

International Unicycling Federation



2008 Competition Rulebook

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1 GENERAL RULES AND DEFINITIONS

This Rulebook is intended to govern all unicycling competition sanctioned by the International Unicycling Federation, and can be used as a guideline for other competitions. There are three main sections: General Rules, Racing Rules, and Artistic Rules. Any charts and forms that implement these rules may be published separately.

1.1 These Are Official IUF Rules

All IUF Unicons (International Unicycling Conventions) must abide exclusively by these rules. Further rules may be added to cover specific situations, but they may not override the IUF rules without prior approval by the IUF Board of Directors. All additional rules must be published well in advance of international competition, and preferably included on the registration form.

National or local unicycling bodies may have their own rules, and use IUF rules in full or in part. In national or local competitions, the rules of those organizations will apply.

1.1.1 Updating This Rulebook

The IUF Rulebook should be updated after every Unicon. The IUF Rulebook Chairperson will head the committee, but may optionally name a sub-committee. The outgoing Chief Judge could be, but does not have to be, the Chairperson. The host of the next Unicon will be included in this Committee. Our official judges will make excellent Committee members.

The Committee will officially start meeting at the close of the Unicon, though the Chairperson can open it before, to take advantage of having so many persons physically together. The Committee should finish their business and make their specific proposals within three (3) months of the close of the Unicon. If they need more time, they may ask the IUF President for a time extension. This is meant to be the only time that changes to the Rulebook are made, although exceptions are possible in extraordinary cases. The IUF President is responsible for making sure that the IUF Rulebook committee stays focused and on schedule.

1.2 Host's Option - Unicon

Unicon should include at least one event from each of the following event groups. Hosts are free to add events, age groups or variations that do not appear here, as long as there is no conflict with the existing rules. When in doubt contact the IUF Rules Committee.

- Racing—track races, specialty races, Marathon, 10km. See section 2.
- Team Games—Unicycle Hockey, Unicycle Basketball. See sections 8 and 9.
- Field events—Slow Race, Long Jump, High Jump, IUF Obstacle Course. See sections 2.18.
- Non-competition events—workshops, fun games, sightseeing rides, MUni rides.
- Artistic events—Freestyle, Standard Skill, Flatland, Street. See section 3.
- MUni—cross country, orienteering, Uphill, Downhill, Trials. See section 2.19 and 10.

1.2.1 Combining Age Groups

The convention host has the option of combining age groups. This means that published age groups are not guaranteed. This can be done on a per-event basis. Racing is considered one event and all standard races should have the same division of ages. The host must publicize and detail the age group combining method they have chosen, if any, as far in advance of the convention as possible. When combined, riders aged 18 and under would move up to the next older group. Riders over 18 would move down to the next younger group. If several age groups consecutively are collapsed, it might lead to riders of vastly different ages competing against each other. This problem should be taken into consideration.

Example of an age group collapsing strategy: For age groups with less than five riders, the host will combine those riders into the next nearest age group.

1.2.2 Awards

The type, number, and quality of awards are the choice of the convention host. Because awards are paid for out of the convention budget, the host may determine the amount and level of those awards. Generally we have trophies for "top" events, medals for "sub-top" events, and ribbons or certificates for lower events or places. The IUF has most frequently awarded 1-3 place in most events, but this too is up to the convention host.

1.2.3 Sponsors

The convention host has the option to seek and obtain private sector sponsorship of competition events and prizes, e.g. The Unicycle.com Freestyle Awards, the Miyata Hockey Cup, etc. This will allow opportunities for external funding allowing reduced costs to host organizations and perhaps even greater rewards. Sponsors are limited to organizations that would not bring the IUF into disrepute and are consistent with the aims and objectives of the sport.

1.3 Notification, Disclosure, and Communication

Convention dates and other information must be announced or published at the earliest possible date. The best way to control the publication of convention information is with a convention Web site, with regular updates to contain all the latest information. For Unicon and other large events, registration forms should be made available no less than eight months before the convention start date. A list of all planned competition events, including all rules and details pertinent to quality training, should be published at the same time with any unavailable data to be added as soon as it is known. Wherever possible, hosts should provide maps, directions and other information to help make peoples' convention as enjoyable as possible.

1.3.1 Special Rules

If hosts have any competition events that are new, or that have variable rules, they must disclose the rules that will be planned. This may include dismount rules and timing details for MUni races, obstacle information for Street Comp or age divisions for any/all events. There are two reasons to do this when registrations go out: To facilitate training for the competitors; and to give everyone, hosts and competitors, plenty of time to think about the rules that have been planned. This always works better than deciding rules during the event.

1.3.2 Course Details

Details of all racing events held outside of the track, or other events with variable details, must be publicly described as soon as they are known. This includes course lengths, elevation and elevation changes, steepness, level of terrain difficulty, amount of turns, riding surfaces for road races, etc. Maps should be provided if possible. It is understood that some courses may not be determined until weeks or days before the convention, but local riders should not be at an advantage by having course knowledge that is not available to international riders to train for the events. Knowing race details can also affect decisions on what unicycles people will bring to the convention. These are major decisions for competitors and the correct information must be available.

1.3.3 Communication

In international events especially, good communication makes the difference between a memorable event, and frustration for many. Hosts must cultivate good lines of communication to attendees, both before the convention starts and once people have arrived. Team mailboxes, contact persons, centralized phone numbers or an organized method must be used to keep people aware of schedule changes, venue changes, last-minute details, etc.

1.3.4 Disclaimers, Cancellations

The host reserves the right to make changes, if necessary, to ensure the success of a convention or competition. Sometimes these changes must be made at the last minute, such as in switching outdoor events for indoor in the event of rain. Sometimes activities must be cancelled due to events beyond the host's control, such as weather or power outages. When changes or cancellations are made, notification must be posted, communicated and/or distributed as early as possible.

1.4 Publishing Rules

If competition events or games not found in the IUF Rulebook are planned, written rules must be provided. These rules, if not pre-existing, should be published at the time of announcement of those events. This generally means at or before the posting of registration forms. For competitors to properly train, and be on an equal footing with local riders, all must be aware of the rules to be used.

1.5 Names And Terminology

The proper names and terminology for our sport and competition events must be used in all announcements, advertising, publicizing, internal and external documents, and especially in any official documents, such as those within, and printed out by, convention software. The terminology and event names used to promote our conventions must be kept accurate, to facilitate better understanding of what events are offered, and what those events are called. The specific artistic event names are Individual Freestyle, Pairs Freestyle, Group Freestyle, Flatland, Street Comp, and Standard Skill. Variations of these names must not be used.

"Unicon" is a generic word meaning "Unicycling Convention," and also specifically identifies our World Championship events. But it should not be used as the primary name for the general public, to whom it is not meaningful. A convention can have a long, multiple name that says it all. For example, Unicon III was called: "The 10th Annual All Japan Unicycle Meet, and Refreshing Third International Unicycling Championships, Tokyo Convention." "Refreshing" pertained to a sponsoring company.

1.6 Rights To Convention Data

Each Unicon or other large unicycling convention is a piece of history. There is much to be learned from the competition results, other convention data, and learning experiences. At the conclusion of a Unicon or other international event, or within one month thereafter, the convention host must supply the IUF, or an appointed representative, with a list of competition and other results. This list will include all data collected to determine placement and winners at all levels and in all events held at the convention. This data is considered public, and is not the sole property of the host. Copies of attendee registration data, judging sheets, protest forms, and any related paperwork are *not* public, but are the shared property of the host and the International Unicycling Federation, and must be made available upon request. If the host wishes to discard any of this paperwork or data, it must be turned over to the IUF (or appointed representative), not thrown away. If requested, the host and convention officials must also provide further information, not necessarily in writing, about decisions made, methods used, and other details covered in the process of planning and running the convention. This information can be invaluable to future hosts, and must not be hidden or lost.

1.7 Publishing Results

Results of national and international championships must be published including details such as time, distance, total score and score per judge. For each event, the names and represented nationality of competitors as well as the names and nationality of all officials shall be published. In the artistic events names of the entire judging-panel may be replaced by J1, J2, J3, etc. if desired by any of judge members.

1.8 Registration Forms

Because of the various options available to riders in different events, riders may enter different events in different age groups. A properly structured registration form is essential for making these choices clear to the participants. For example, a rider may enter Pairs as an Expert with an older rider, but may wish to compete in individual artistic in his or her own age group. Before publishing, a Unicon registration form should be examined and approved by a member of the IUF Rules Committee or Board of Directors. No rider may enter any event until his or her registration form has been completed, including signing of the release. No minor may compete until his or her release has been signed by a parent or legal guardian.

1.9 Program Book

Should be provided to all registrants, containing full schedule of all events, maps and directions to all event locations, and as much rule and background information as possible. This type of Program Book makes excellent reading for spectators, and gets them more involved in our sport. Local merchants and sponsors can advertise in the Program Book for a fee as a source for convention revenue.

RACING FACILITIES

1.10 Track

A track must be made available for conducting the track races. The track must be marked in meters, and should be prepared in advance with start and finish lines for the various racing events that are unique to unicycle racing (such as 50, 30, 10 and 5 meter lines). A person who is familiar with all the local track markings must be available. In addition to the track, a smooth area of sufficient size must be set aside to run the official Obstacle Course (and Slow Races, if held). A public address system must be provided to announce upcoming events and race winners. Bullhorns are usually not adequate for the track environment.

1.11 Weather

If the track is outdoors, plans must be made to deal with inclement weather. Using an indoor track can eliminate this problem. The track must be available for both days, in case of inclement weather.

INDOOR EVENTS FACILITIES

1.12 IUF Public Meeting

The host will provide time in the convention schedule for the IUF Public Meeting. At this meeting, the IUF will elect officers or other volunteers, and otherwise do business and encourage the opinions and assistance of all interested convention attendees.

The meeting time should be as close to the end of the convention as possible, excepting on the final day, as people may have to leave before that time. At minimum, the meeting should be during the second half of the convention.

A minimum of two hours should be allocated, during which no other official convention events, other than open gym or other informal activities, should take place.

A meeting place must be provided that has adequate lighting, protection from the weather, and space for the number of people expected. A lecture hall or theater are optimal locations, and a sound and/or projection system would be very helpful.

Other IUF meetings may be held during the convention, both public and private, but the strict requirements apply only to the big public meeting.

1.13 Artistic Riding Areas

Traditionally a gymnasium is used. Artistic competitions can also be held in an auditorium, if the stage is large enough. If this is done, a gym must also be available for practice, and possibly for group competition. Gymnasiums used for competition should have enough room to set up two Individual and Pairs performing areas side by side. There must also be enough room for judges and spectators. Seating must be provided for spectators, and a practice area must be provided for riders. Ideally, this practice area would be in a separate gym. The practice area cannot be outdoors. In the event of rain, riders would have no place to warm up and exchange skills. If necessary, the practice area can be behind a curtain in the competition gym, or behind the spectator seating. Neither of these solutions is as desirable, due to the distraction that is unavoidably caused by riders using these areas.

The gym or riding surface must be marked with the boundaries of all riding areas for individual and pairs events. In some facilities black tires, metal pedals, untaped wooden hockey sticks, etc. might not be allowed. The host must make sure the participants are informed of this in advance. All performing and practice areas must be in well-lit places that are protected from the weather.

It is very important that a good quality public address system be available for announcements, and to play competition music. Two CD players must be provided (one as a backup or test machine). These must be compatible with recordable CDs (CD-R). Duplicate players should also be provided for all other music formats specified by the host.

1.14 Open Practice Area

An area with a smooth safe riding surface, sheltered from the weather, should be made available for all or part of the day on most or all days of the convention. This area to be used for non-competition events such as workshops, skills exchange and free practice.

1.15 Materials & Equipment

The Host must supply all necessary materials and equipment to run the competitions, including stopwatches, starting posts and cones for the Obstacle Course. Don't forget the more obvious things, such as paper and writing materials, judging tables, basketballs, hockey sticks, etc.

1.16 Training Officials

As the rules state, competitions cannot be started until all key track and artistic officials have been trained and understand their tasks. For Racing, the Referee is in charge of making sure this happens. For Artistic events, the Chief Judge is in charge. The host must make sure there are plenty of copies of the rulebook for officials to study on the spot. Testing can consist of a simple verbal quiz, or anything the Referee or Chief judge deem appropriate. For certain artistic events, a minimum level of judging experience is required. See section 3.23.

RESPONSIBILITIES OF INDIVIDUAL PARTICIPANTS

1.17 Nations Represented

For events where the number of participants is limited by country, there may be some question of what country a rider, pair or group may represent. Riders must represent the country in which they hold citizenship, or in which they are a legal resident. For example, if a rider is attending school in a different country, and is in that country legally, the rider can represent that country, *or* the rider's home country.

If necessary, citizenship or residence may be established with a passport, driver's license, or legal ID for the country the rider wishes to represent. Riders on extended vacation, exchange students, and other temporary residents of other countries are not eligible to represent those countries, except in multi-rider events (see below).

For Pairs Freestyle or other two-person events, the pair can represent any country that either rider is eligible to represent.

For Group Freestyle, sports teams or other multi-rider events, the group must represent the country that the greatest number of the group's riders are eligible to represent. If there is a tie in this number, the group can represent either of the tied countries.

1.18 Racing

Riders must use unicycles that conform to the definitions and dimensions for racing unicycles. Riders must have kneepads, gloves and shoes that meet the definitions below, and helmets for certain events.

1.19 Artistic

Any performance music must be provided on CD, or only those other media types supported by the event host. See also section 3.20.

1.20 Personal Responsibility

All minors must be supervised by a parent, guardian or other designated person. All attendees should remember that they are guests of the convention hosts, and *ambassadors* of our sport to all new riders, visitors from far away, and to people in the hosting town. Remember that the Host is *renting* the convention facilities, and attendees are expected to treat them well. Each rider is responsible for the actions of his or her family and non-riding teammates. Riders may lose placement in races, risk disqualification from events, or be ejected from the convention if they do not work to minimize disruptions from these people.

1.21 Knowing The Rules

Lack of understanding of rules will be at the disadvantage of riders, not officials or the IUF. The IUF is also not responsible for any errors that may occur in the translation of rules and information into languages other than those in which they were originally written.

1.22 Your Privilege

Entry in the competition is your privilege, not your right. You are a guest at the Host's event. You may be in an unfamiliar country, with different customs that are considered the norm. The Host and convention officials determine whether certain events, age groups, or policies will be used. As an attendee, you are obligated to obey all rules and decisions of convention officials and hosts.

1.23 Definitions

EXPERT: A competition category open to all riders regardless of age. There are male and female Expert groups for individual and pairs artistic events.

FIGURE: (noun) 1. A unicycle feat or skill, such as walking the wheel or riding backward, used to describe skills in the Standard Skill event. 2. A riding pattern, such as a circle or figure 8.

FINALIST, FINALS: In racing, the fastest riders from all age groups are selected for the Finals in each of the major racing events, to determine the world champions in those events. Riders who have made it into these races are called finalists. Finalist should not to be confused with Expert, as Expert is an elective category and Finalist is not.

FOOTWEAR FOR RACING: Shoes with full uppers are required. This means the shoe must cover the entire top of the foot. Sandals or thongs are not acceptable. Shoelaces must not dangle where they can catch in crank arms.

GLOVES: (For racing) Any glove with thick material covering the palms (Leather is acceptable, thin nylon is not). Gloves may be fingerless, such as bicycling gloves, provided the palm of the hand is completely covered. Wrist guards, such as those used with in-line skates, are an acceptable alternative to gloves.

HELMET: Helmets are mandatory for unlimited races, Fast Backward, anything downhill, all MUni and Trials events, High Jump, Long Jump, and certain other non-traditional races. They are also recommended for all races. Helmets must be of bicycle quality (or stronger), and should meet the prevalent safety standards for bicycle (or unicycle) helmets, such as ASTM, SNELL, CPSC, or whatever prevails in the host country. Helmets for sports other than cycling or skating are not permitted, unless the Referee makes exceptions.

IUF: International Unicycling Federation. The IUF sponsors and oversees international competitions such as Unicon, creates rules for international competition, and promotes and provides information on unicycling in general.

JUNIOR EXPERT: A category for Individual and Pairs Freestyle, any rider age 0-14. Very talented 0-14 riders may enter Expert instead, and compete among the very best riders.

KNEEPADS: (For racing) Any commercially made, thick version is acceptable, such as those used for basketball and volleyball, or any with hard plastic caps. Kneepads must cover the entire knee and stay on during racing. Long pants, ace bandages, patches on knees, and Band-Aids are not acceptable.

MUni: Mountain unicycling, or mountain unicycle. The previous term for this was UMX.

PROP: Almost anything other than the unicycle(s) being ridden by competitor(s) in a Freestyle performance. A unicycle being used for a non-unicycling skill (such as a handstand on it while it's lying down) is a prop at that moment. A hat that is dropped and picked up from the floor is a prop. A pogo stick or a tricycle (unless ridden on one wheel) is a prop.

STANDARD UNICYCLE: Has only one wheel. Is driven by crank arms directly attached to the wheel's axle/hub, with no gearing or additional drive system. Pedals and cranks rotate to power the wheel. Is balanced and controlled by the rider only, with no additional devices to support it. For purposes of this definition, brakes and extended handles/handlebars are permitted. For some events, standard unicycles have additional restrictions such as maximum wheel size or minimum crank arm length. For most other events there are no size limitations.

ULTIMATE WHEEL: A special unicycle consisting of only a wheel and pedals, with no frame or seat.

UMX: Unicycle Motocross. This term has for the most part been replaced by MUni.

UNICYCLING SKILL: (noun) Also known as 'figure.' Any skills (feats of balance) performed on a vehicle with one support point in contact with the riding surface, this being a wheel, the movement of which is controlled by the rider, thus maintaining balance. All mounts are also 'unicycling skills.' See also section 4.1.1.

UNINTENTIONAL DISMOUNT: In most cases, any part of a rider unintentionally touching the ground. For example, a fingertip on the floor while spinning is not unintentional. A pedal and foot touching the ground in a sharp turn is not a dismount as long as the foot stays on the pedal while the pedal is on the ground. Dismounts during most races disqualify the rider.

Unicon: Unicycling Convention. This word usually refers to the IUF World Unicycling Championships conventions.

WHEEL WALKING: Propelling the unicycle by pushing the top of the tire with the feet. Feet touch wheel only, not pedals or crank arms. A non-pushing foot may rest on the fork.

2 RULES FOR UNICYCLE RACING

2.1 Racing Categories

2.1.1 Male/Female

Racing competition is held in two separate divisions: Male and Female. No heat of any race shall be composed of both male and female riders without the approval of the Racing Referee.

2.1.2 Age Groups

The following age groups are the minimum allowable by the IUF: 0-10 (20"), 0-13, 14-18, 19-29, 30-UP. Age group is determined by the rider's age on the first day of the convention. Riders enter all races with their age group. Top riders from age group heats may qualify for the finals, or final heats, to race with the other fastest riders for that event. These races, and the riders in them, are no longer called Expert. That name is reserved for elective events, which riders choose to enter rather than qualifying. No race heat shall be composed of riders from more than one age group without approval of the Referee.

Races described in sections 2.17 are usually divided by age group. The events described in sections 2.18 to 2.19 are intended for participation by a smaller percentage of the competitors and are held in only a few, or a single age group, which would be called Expert, but would be open to all riders (still divided male/female).

2.1.3 Additional Age Groups

Convention hosts are free to add more age groups, and often do. A Masters Class can be offered, for instance, open to all riders 40 and up, and a Seniors Class for 50 or 55 and up. A very full range of age groups might look like 0-6 (16"), 0-8 (20"), 9-10 (20"), 0-12, 13-14, 15-16, 17-18, 19-29, 30-39, 40-49, 50-59, 60-UP.

2.1.4 Wheel Sizes

Except where noted otherwise, all wheel sizes are maximum 24". Additional groups for young riders with 16" or 20" wheels can be added. These age groups should allow for riders of those ages to also ride 24" wheels with older riders, hence the 0-13 (24") group. All riders in age groups between 0 and 10 will race a 10m Wheel Walk, and 10m Ultimate Wheel, if used (instead of 30m). For these age groups there may also be different distances for certain other races, such as MUni and road races.

2.1.4.1 700c Racing

A special introductory racing category for larger wheels. Riders may enter these races in addition to their regular track racing participation. The introductory races will be 100m and 1500m. Hosts may add additional 700c races.

- Tire diameter must be larger than 618mm (24") but no larger than 75cm.
- No restrictions on crank length.
- Aside from this, 700c unicycles must comply with all other requirements for racing unicycles.
- Age groups for 700c events will be determined by the convention host, based on the number and age of participants.

2.1.5 Selecting Racing Age Group

All riders will compete in their age groups. After all age groups have completed each race, a 'Final' heat will be held. The riders posting the fastest times in the age group heats will compete in the final, to determine the world champions for that race. They can be called 'Finalists.' The number of finalists will depend on the number of usable lanes on the track. In the Obstacle Course, Slow Forward, Slow Backward, and certain other non-traditional races, final heats will not be held. **Note:** Age groups for artistic competition are to be considered separate from racing age groups.

2.1.6 Age Group Heats

In the Obstacle Course, Slow Forward, Slow Backward, and some non-traditional races, finalist status will be awarded on the basis of finishing times in age group heats. The riders posting the best times in each of the above events are the World Champions for those events.

2.1.7 Final Heats

Finalists in the 100m, 400m, 800m, 50m One Foot and 30m Wheel Walk will be determined by the results of age group competition. There may be as many Finalists in an event as there are good lanes on the track for final heats. After all age group competition is complete for each event, the Finalists are determined by the best finishing times regardless of age group. After this, the Finalist heat will be run. The best times in these heats determine the World Champions for those events.

2.1.8 Final Heat Results

If a rider disqualifies or gets a worse time in the final heat of a race, the rider's initial qualifying race time will still stand for his or her age category heat. The male and female winners of the final heats will be considered the World Champions for those events, even if a different rider posted a better time in his or her qualifying heat. Speed records can be set in any heat.

2.2 Unicycles For Racing

Only standard unicycles may be used. There are different restrictions for track, road and offroad unicycles. Riders may use different unicycles for different racing events, as long as all comply with the rules for events in which they are entered.

2.2.1 Wheel Size

This is the maximum allowable tire diameter. Smaller sizes may be used. Some manufactured tires are marked with sizes larger than they actually are, but may be within the allowable size limit and vice versa.

- For 24" wheels, the outside diameter of the tire may not be larger than 618mm.
- For 20" wheels, the outside diameter of the tire may not be larger than 518mm.
- For 16" wheels, the outside diameter of the tire may not be larger than 418mm.

If a tire is in question, or has no size marked by its manufacturer, its outside diameter must be accurately measured.

2.2.2 Crank Arm Length

This is the minimum allowable length, measured from the center of the wheel axle to the center of the pedal axle. Longer sizes may be used.

- For 24" wheels, crank arms may be no shorter than 125mm.
- For 20" wheels, crank arms may be no shorter than 100mm.
- For 16" wheels, crank arms may be no shorter than 89mm.

2.3 Dress

Riders must wear shoes, kneepads and gloves (definitions in section 1.23). In some events, a helmet is required. The Referee has final say on whether a rider's safety equipment is sufficient. Helmets and elbow pads are also good considerations for safe unicycle racing. The Starter will remove from the starting line-up any riders not properly equipped to race, including riders with dangerously loose shoelaces.

2.4 Starting

Riders start mounted, holding onto a starting post or other support. Unicycle riders need to be leaning forward before the starting gun fires, so the Starter will give a four-count start. Example: "One, two, three, BANG!" This allows riders to predict the timing of the gun, for a fair start. There should be about 3/4 second between each number in the count, with the same amount of time between "One" and "Two" as there is between "Three" and BANG! Starters should practice this before the races begin. Timing of the count is very important for an accurate start. This count can be in the local language, or a language agreed upon before competition starts.

As an alternative a Startbeep apparatus can be used. In that case we have a six-count start. Example: "beep - beep -beep - beep - beep - buup!" The interbeep timing is one second. The first 5 beeps have all the same frequency. The final tone (buup) has a slightly higher frequency, so that the racer can easily distinguish this tone from the rest.

Riders start with the fronts of their tires (forward most part of wheel) behind the edge of the starting line that is farthest from the finish line. Rolling starts are not permitted in any race. However, riders may start from behind the starting line if they wish, provided all other starting rules are followed. Riders may lean before the gun fires, but their wheels may not move forward at any time. Rolling back is allowed, but nothing forward. Riders may place starting posts in the location most comfortable for them, as long as it doesn't interfere with other riders.

2.4.1 Riders Must Be Ready

Riders must be ready when called for their races. Riders not at the start line when their race begins may lose their chance to participate. The Starter will decide when to stop waiting, remembering to consider language barriers, and the fact that some riders may be slow because they are helping run the convention.

2.5 False Starts

These occur if a rider crosses the line before the gun is fired, or if one or more riders are forced to dismount due to interference from another rider or other source. If the same rider causes two false starts in one event, the rider is disqualified for that event. The Starter will fire the starting gun again to recall riders after a false start.

2.6 Finishes

These are determined by the *front* of the tire crossing over the edge of the finish line that is nearest to the starting line. Riders are timed by their wheels, not by outstretched bodies. Riders must cross the line mounted and in control of the unicycle. "Control" is defined by the rearmost part of the wheel crossing completely over the finish line with the rider having:

- (a) Both feet on the pedals in normal races; or
- (b) One foot on a pedal in one foot races; or
- (c) At least one foot on the wheel in wheel walk races.

In races where dismounting is allowed (800m, Relay, MUni, road races, etc.), in the event of a dismount at the finish line the rider must back up, remount and ride across the finish line again. In races where dismounting is not allowed, the rider is disqualified.

2.6.1 Judging Finish Line Dismounts

One or more officials are required at the finish line to judge dismounts in all races where dismounting is allowed. These officials must be appointed by the racing referee so they fully understand their crucial job. The finish line judges are the voice of authority on whether riders must remount and cross the finish line again. Any riders affected must be clearly and immediately signaled to return to a spot before the finish line, remount without overlapping the finish line, then ride across it again. The path for backing up may involve going around any finish line timing or optical equipment to prevent data problems for other riders in the race.

2.6.2 Timing Penalty For Finish Line Dismounts

In electronically timed races, it's possible that no time will be recorded for the rider's successful finish. Instead of recording an actual finish time, the rider's time will be recorded as .01 second faster than the next rider to cross the line after their remount and crossing. If the rider in question is the last one on the track, the time recorded should be their actual time crossing the finish line after their remount.

After the rider has successfully finished the race and there is no correct time for that rider, the rider's finishing time will be calculated based on the time of the next rider to cross the finish line after the rider in question properly finished. The rider will receive a time penalty which will make his or her time .01 second faster than the rider who came after their successful finish.

2.7 Lane Use

In most races, a rider must stay in his or her own lane. A rider who goes outside his or her lane must immediately return to it. Riders are not usually disqualified for this unless it causes interference with other riders. No physical contact between riders is allowed during racing. 200m and 400m races are started with a stagger start. The 800m race may be started in one of two ways

WATERFALL START: This is a curved starting line that places all riders an equal distance from the first turn. If a waterfall start is used, non-lane rules apply (see below).

STAGGER START: Riders are started in separate lanes, at separate locations. They must stay in their lanes for a specified distance before they may 'cut in' to the inside lanes. Lane rules apply only up to this point.

2.7.1 Non-Lane Races

This applies to 800m, MUni, road races, and other events without lanes. No physical contact between riders is allowed. Riders must maintain a minimum of one (24") wheel diameter (618mm as judged by eye) between each other when passing, and at all other times. This is measured from wheel to wheel, so that one rider passing another may come quite close, as long as their wheels remain at least 618mm apart.

2.8 Lane Assignments

At some conventions, lanes are preassigned at time of registration. At other conventions, riders decide among themselves. If riders disagree, the Clerk makes lane assignments. In races where more than one heat is necessary per age group, every effort must be made to see that the fastest riders compete in the same heat. If the track has undesirable lanes due to potholes or other problems, this should be considered when lanes are assigned. A very bad or dangerous lane might not be used at all. The Referee can override the Clerk's choice of lane assignments. The general rule is that riders decide for themselves.

2.9 Mixing Age Groups In Heats

There will be no mixing of age groups, or sexes, in heats except with permission from the Racing Referee.

2.10 Passing

In track races, an overtaking rider must pass on the outside, unless there is enough room to safely pass on the inside. Riders passing on the inside are responsible for any fouls that may take place as a result. The passing rider's wheel must remain at least one wheel diameter (618mm) from the slower rider's wheel at all times. The slower rider must maintain a reasonably straight course, and not interfere with the faster rider.

2.11 Dismounting

A dismount is any time a rider's foot or other body part touches the ground and the unicycle must be remounted. Except for the 800m, Relay, MUni, and some other non-traditional or off-track events, if a rider dismounts, he or she is disqualified. In races where riders are allowed to remount and continue, riders must immediately remount at the point where the unicycle comes to rest, without running. If a dismount puts the rider past the finish line, the rider must back up and ride across the line again. If a rider is forced to dismount due to the actions of another rider, or outside interference, the Referee decides if he or she can enter that race again in another heat. In non-lane races, if a rider is forced to dismount due to a fall by the rider immediately in front, it is considered part of the race and both riders must remount and continue. The Referee can override this rule if intentional interference is observed.

2.12 Assisting Racers

In races where riders are allowed to remount, the riders must mount the unicycle completely unassisted. Spectators or helpers may help the rider to his or her feet and/or retrieve the dropped unicycle, but the rider (and the unicycle) may not have any physical contact with any outside object or person, including a starting block under the wheel, when mounting.

2.13 Illegal Riding

This includes intentionally interfering in any way with another rider, deliberately crossing in front of another rider to prevent him or her from moving on, deliberately blocking another rider from passing, or distracting another rider with the intention of causing a dismount. A rider who is forced to dismount due to interference by another rider may file a protest immediately at the end of the race. Riders who intentionally interfere with other riders may receive from the Referee a warning, a loss of placement (given the next lower finishing place), disqualification from that race/event, or suspension from all races.

2.14 Protests

The official protest form must be available to riders at all times. All protests against racing results must be submitted in writing on the proper form after a race, until 15 minutes after the results are posted. The form must be filled in completely. This time may be extended for riders who have to be in other races during that time period. All protests will be handled within 30 minutes from the time they are received. Mistakes in paperwork, inaccuracies in placing, and interference from other riders or other sources are all grounds for protests. All Referee decisions are final, and cannot be protested.

2.15 Minimum Racing Events

The following races: 100, 400, 800, One Foot, Wheel Walk, and Obstacle Course, are to be part of every Unicon. Convention hosts are free to add more racing events.

2.16 World Racing Champions

The best finishers combined from the 6 racing events listed above will win this title. Points are assigned for placement in each of the above races, based upon best times in the final heats or finishing age group times in the Obstacle Course. 1st place gets 8, 2nd place 5, 3rd place 3, 4th place 2, and 5th place 1. Highest total points score is the World Champion; one each for male and female. If there is a tie, the rider with the most first places wins. If this still results in a tie, the title goes to the better finisher in the 100m race. Points are not earned in age group heats.

2.17 Traditional Specialty Races

These races should be part of every Unicon:

2.17.1 One Foot

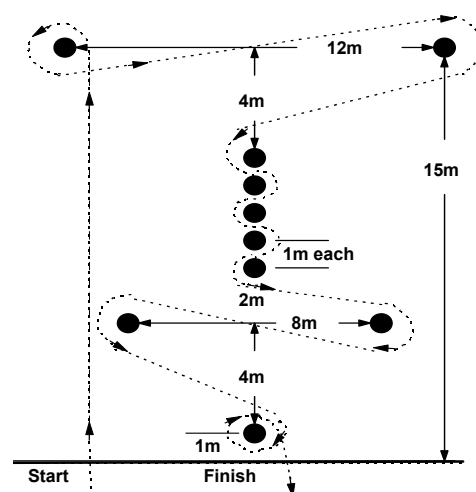
Riders pedal with both feet for the first 5 meters, but must be pedaling with only one foot after crossing the 5m line. The non-pedaling foot may be braced against the unicycle fork, or extended.

2.17.2 Wheel Walk

Riders start mounted, with their feet on the tire, and propel the unicycle only by pushing the tire with their feet. No contact with pedals or crank arms is allowed. No crank arm restrictions.

2.17.3 Obstacle Course

At right is the official Obstacle Course, in which you must ride around 10 cones in the correct pattern. The direction of the turns should be marked by arrows on the ground for riders who do not know the course. The rider starts at a four count by the Starter. No flying starts. Cones may be hit, but not knocked over. The course must be followed correctly, including the direction of turns. The last cone must be completely circled before the rider's time is taken at the finish line. Riders who go the wrong way around a cone can go back and make the turn the correct way with the clock still running. The cones used are plastic traffic cones. For official competition, cones must be between 45 and 60cm tall, with bases no more than 30cm square. The course must be set up accurately. The proper positions of the cones should be marked on the ground for a cone to be replaced quickly after it has been knocked over. Riders get two attempts.



2.18 Other Specialty Race Events

The events described in this section are intended for participation by a smaller percentage of the competitors and are held in only a few, or a single age group, which would be called Expert, but would be open to all riders (still divided male/female).

2.18.1 50m Fast Backward

Riders must face and pedal backward. The Starter lines up the rear of the tire above the start line. Helmets are mandatory. Timing is stopped when the rear of the tire crosses the finish line.

2.18.2 10m Slow Race

The object is to ride in a continuously forward motion as slowly as possible without stopping, going backward, hopping, or twisting more than 45 degrees to either side. Two different board sizes are used: Age 0-10: 10m x 30cm. Age 11-UP: 10m x 15cm. The Slow Race is measured using the bottom of the unicycle wheel. Riders start with the bottom of the wheel on the starting line. On command by the Starter, the rider must immediately start forward motion and let go of starting posts. The timer stops the watch when the bottom of the tire touches either the finish line, or the ground after the line on boards which end at the finish line. Riders can be disqualified for very slight stops or backward motions, twisting more than 45° to the side, riding off the sides of the board, dismounting, or not wearing safety equipment. Riders get two attempts. There is no crank arm limit and no wheel size restriction for this event.

2.18.3 10m Slow Backward

This is the same as the slow forward race EXCEPT: 0-10 ride on 60cm board, 11-Up ride on 30cm board. There is no crank arm limit and no wheel size restriction for this event.

2.18.4 10m Slow Giraffe Race

This is the same as slow forward, but on giraffes. Helping hands can be used as starting posts. No limits on size or gear ratio, but unicycles must have their pedal axle *above* the wheel axle, with a chain, belt, or other form of drive system.

2.18.5 Relay

Usually 100m x 4. The same rules as for track races apply. Mixed male/female teams may be used. Riders may remount if necessary, and must pick up the baton if it is dropped. Usually there are no age groups. If the baton is not handed over within the marked areas, the team will be disqualified.

2.18.6 700c Racing

Races of any length and type can also be conducted in a 700c wheel category.

- Maximum wheel diameter: 75cm.
- If these races are intended to exclude 24" wheels, sizes must be greater than 618mm.
- No restrictions on crank length.
- Beyond these, 700c unicycles must comply with all other requirements for racing unicycles.
- The host may choose age groups.

2.18.7 Ultimate Wheel

An ultimate wheel is a unicycle with no frame or seat. The traditional distance is 10m for 0-10 riders, and 30m for 11-UP riders. Maximum wheel size is 618mm (24") for all ages, with 125mm minimum crank arm length or 250mm between pedal holes. The host may allow other limitations, or none, if these details are announced well in advance.

2.18.8 Juggling Unicycle Race

The traditional distance is 50m. Riders use the 5m line from the One-Foot Race, and must be juggling when they cross this line. Three or more non-bouncing objects must be used. If an object is dropped (hits the ground) or the juggling pattern is otherwise stopped, the rider is disqualified. Two balls stopping in one hand during a 3 ball cascade is defined as stopping. Riders who start by juggling four or more objects may drop one, as long as their pattern continues, unbroken, into three. The juggling pattern must be 'in control' when the rider crosses the finish line. 'Control' is determined by the Referee.

2.18.9 High Jump

This event is similar to the track and field version, with the rider jumping over a bar, without knocking it down, and landing without a dismount. The bar must be held loosely in the jumping apparatus so it can fall or break away if the rider does not complete the desired height. There are three parts to a successful jump:

1. Riders must mount before the start line, to show they are on the unicycle and in control. The attempt starts when the rider crosses the start line. The rider may break off from a jumping attempt before leaving the ground, but must then start again from behind the start line.
2. Riders must jump over the bar, without knocking the bar off the apparatus. The bar can be hit as long as it does not fall. If the bar falls before the rider crosses the finish line, it counts as an unsuccessful attempt.
3. After landing, the rider must stay in control of the unicycle for a minimum of three meters without dismounting, touching a hand to the ground or any other object, or knocking down the bar or any of the high jump apparatus.

Riders get two attempts at each height. The rider starts at a low height and after each successful attempt; the height increases at set intervals until the rider fails to be successful on both attempts. When the rider fails both attempts, the maximum height that was completed is recorded.

2.18.9.1 Unicycles

Standard unicycles must be used (see definition). No restriction on wheel or crank size. For best results, metal pedals should be allowed for their strength and better grip. This may make it impossible to hold this event on a sensitive track surface. NOTE: In addition to the required safety gear for racing, helmets are required.

2.18.9.2 Setup

The riding area consists of a start line, behind which riders must start their attempt, a jumping apparatus 3 meters away, and a finish line 3 meters beyond the jumping apparatus. The two lines and apparatus must all be parallel. Riders must ride or hop across the finish line for the attempt to count. Successfully crossing the finish line is judged the same as in racing (see Section 2.6).

2.18.10 Long Jump

This event is similar to the track and field version, where the rider jumps as far as possible from a start line, to a landing without a dismount. The rider must then continue riding across a finish line to show control. Riders jump from a line marked on the ground, and one or more observers mark their point of landing. Riders must ride at least 3 meters before jumping, and may ride any additional distance to gather speed. Riders may jump with the wheel going forward or sideways. After landing, the rider must stay in control of the unicycle for the remainder of a five-meter distance from the start line without dismounting, or touching a hand to the ground or any other object. If the tire touches the jump line before takeoff, it counts as a foul. Riders may break off in a run up to the line, but if they jump, the attempt counts, including fouls. If riders break off, they must start again from before the Start line. Riders get two attempts. The farthest non-fouling, successful jump is recorded.

2.18.10.1 Unicycles

Same as for High Jump. **Note:** In addition to the required safety gear for racing, helmets are required.

2.18.10.2 Setup

The riding area consists of a start line, behind which riders must start their attempt, a jump line, and a finish line approximately 3 meters beyond the riders' landing point. Riders must ride or hop across the finish line for the attempt to count. Successfully crossing the finish line is judged the same as in racing (see Section 2.6). A minimum of 10 meters must be allowed before the start line for riders to accelerate.

2.18.10.3 Basic Judging

Long Jump judges must be trained, and practice before judging actual competitors. The basic method is to use two judges; one on each side of the rider's path. A single judge is acceptable for smaller competitions. A third judge is recommended for watching the takeoff line. Judges must watch for the exact landing point of the tire. Measurement is taken from the rearmost point of the tire's initial contact with the ground. If the two judges disagree on the landing point, measurement is made from the one closest to the start line.

2.18.10.4 Strict Judging

For large competitions, close competitions or for setting new records, a more objective measuring system can be used. This involves takeoff and landing markers to confirm the rider has cleared the measured distance. The markers should be similar in shape to a meter stick, and be at least one meter in width (across the runway), no more than 1 centimeter in height (above the runway), and no less than 3 centimeters in depth (front to back). All other rules remain the same, but the rider must clear both markers without touching them for the event to count. Jump distance is measured between the outer edges of the two markers.

2.18.10.5 Strict Finals

If basic judging is used in a large competition, a final round can be held using the strict method to make a clear determination of the winners. The riders posting the top five distances in the preliminary round move on to the final, and do incremental jumps of the two markers until they make two unsuccessful attempts at the same distance. The distance of their longest previous jump is recorded and the furthest of those is the winner.

2.18.11 10km Road Race

This is a race over 10km. It is usually held on roads or bike paths. All riders race together and are separated by age group later. Water stations should be provided at least every 5 km.

2.18.12 Coasting Events

An event to see who can coast the farthest distance. Riders' coasting distances are measured from a 'starting line' with a 5 meter minimum, which will be marked by a 'qualifying line.' If the rider does not cross the qualifying line it will count as a failed attempt. The farthest distance from the line wins. The distance is measured to the rearmost part of the rider that touches the ground when dismounting, or to the rear of the tire where the rider stops coasting. Remounting is not allowed. Riders must not touch any part of their tires, wheels or pedals while coasting. Riders get two attempts. If a rider crosses the coasting line (front of the tire) not in coasting position, he or she is disqualified in that attempt. The riding surface should be as smooth and clean as possible, and it may be straight or curved. Ample time must be allowed for all competitors to make some practice runs on the course before the official start. The type of event(s) to be used should be announced well in advance of the competition. Crank arm rules do not apply in any coasting or gliding events.

2.18.12.1 Road Coasting

This event is best held on a roadway with a very slight downward slope. Riders are allowed an unlimited distance to speed up and start coasting before the starting line.

2.18.12.2 Track Coasting

30 meter starting distance. This event is held only on a track, or a very level, smooth surface. Wind must be at a minimum for records to be set and broken. This event can be compared with other races at different tracks worldwide.

2.18.12.3 Downhill Coasting

This is a speed coasting event, with the same rules as section 2.18.13.2 “Downhill Glide,” except riders must be coasting instead of gliding. Dismounts before the finish line disqualify the rider in that attempt. The slope must be very gradual for this event to be safe, and helmets are mandatory.

2.18.13 Gliding Events

Gliding is like coasting, but with one or both feet dragging on top of the tire to provide balance from the braking action. These events are similar to the coasting events above, with riders gliding for time or distance from a given point. The rules are the same as for the coasting events (above) with the addition that the riding surface must be dry. Coasting is allowed.

2.18.13.1 Slope Glide Or Track Glide

A slope glide can be done on a small hill. Riders start on the hill, gliding down to level ground and continuing as far as they can before stopping. This event can have a limited starting distance, or no starting distance at all, with riders gliding from a dead stop. If it is a Track Glide, it is held on a track with the same rules as Track Coasting (see section 2.18.12.2).

2.18.13.2 Downhill Glide

A downhill race for speed. Riders start from a standstill, or speed up to the ‘starting line.’ Riders are timed over a measured distance to the finish line. Dismounts before the finish line disqualify the rider in that attempt. Helmets are mandatory.

2.18.14 Medley

This is a race involving riding several different ways of riding.

Example: Forward 25m, seat in front 25m, one foot 25m, hopping 10m, with 5m transition areas. Rules are set by convention host. Remounting is allowed.

2.18.15 Unlimited Track Events (100m Open)

An unlimited race is one in which there are no unicycle size restrictions. Any size wheels, any length crank arms, giraffes or any types of unicycles (see definition) are allowed. All other track racing rules apply. Helmets are mandatory.

2.18.16 Unlimited Road Race

The 100 mile speed records listed in the Guinness Book of World Records are the results of Unlimited Road Races. The race distance should be no less than 5 km. Helmets are mandatory. For longer distances, water stations should be provided every 5 km. This race can be held in conjunction with a 10km or other road race.

2.18.17 Marathon

The Marathon is a race over a distance of 42.195km. It is usually held on roads or bike paths. All riders race and are separated by age group later. Water stations should be provided at least every 5 km. Helmets are mandatory.

2.18.18 Other Racing Events

Can be invented or added by hosts. Unicycle conventions in the past have had events such as ‘Fun’ Obstacle Courses, Giraffe Races, Walk (the wheel)-a-thon, Rock-a-thon, Ride-a-thon, Bounce-a-thon, juggling Obstacle Course, Ramp Jump, Water Balloon Toss (on unicycles), Giraffe Mounting Contest, and many more.

2.19 Mountain Unicycling (MUni)

For purposes of these rules, MUni refers to off-road races over any type of terrain, usually with unrestricted unicycles. Races can vary from a single heat race with all riders starting together, to a time-trial type of arrangement with riders going singly, at intervals. Mountains are not required. Terrain can be anything from dirt to paved areas, hills, ditches, curbs, rocks, sand, mud, or grass. Courses must be clearly marked. Unless otherwise noted, non-lane passing rules apply (see Section 2.7.1). Unless otherwise noted, there are no restrictions on wheel size, crank arm length, brakes or gearing.

2.19.1 Required Dress

For all MUni events, riders must wear shoes, kneepads, gloves/wristguards and helmets (definitions, Section 1.23). The IUF allows no exceptions to this for MUni events. Additional equipment such as shin, elbow or ankle protection are optional.

2.19.2 Dismounts And Dismounted Riders

Dismounts are allowed in all MUni races unless otherwise noted. In mass-start events, dismounted riders must yield to mounted riders behind them as quickly as possible after a dismount, and until re-mounted. Riders may not impede the progress of mounted riders when trying to mount. If necessary they must move to a different location so mounted riders can pass. If riders choose not to ride difficult sections of the course, they must not pass any mounted riders while walking or running through them. In time trial-type events, see below for variations based on the other event details. Violations of these non-riding rules may result in disqualification or a time penalty, to be determined and announced before the race start. Riders must also ride completely across the finish line, as described in Section 2.6.

2.19.3 Uphill Race

An Uphill MUni race challenges riders' ability to climb. Courses may be short and steep or longer, endurance-related challenges. Generally it is a timed event, but on an extremely difficult course, riders can be measured as to how far they ride before dismounting. The race can be offered as a no-dismounts challenge, which either measures who gets the farthest, or disqualifies anyone who doesn't complete the distance without a dismount. Multiple tries can be allowed, or the race can be a simple timed event.

2.19.3.1 Dismounted Riders, Uphill

If the Uphill race is run as a time trial, riders are intended to ride the entire distance. In the event of a dismount, the rider must remount the unicycle:

- a) At the point where the dismount occurred if the unicycle falls back down the course toward the start.
- b) Where the unicycle and/or rider come to a stop after dismounting. Excessive running/walking/stumbling after a dismount may be grounds for a penalty at the discretion of race of the Referee.
- c) Riders may also choose to back up (toward the start line) from one of those spots to remount, if they prefer the terrain there.

2.19.4 Downhill Race

A Downhill MUni race is a test of speed and ability to handle terrain. Courses must be primarily downhill but may include flat or uphill sections. Suggested course length of at least 2.5km depending on available terrain, trails and schedule time. Mass starts are not recommended for fast or narrow courses.

2.19.4.1 Dismounted Riders, Downhill

In Downhill races, riders are not allowed to run and the unicycle must be pushed and touching the ground at all times (lifted over extreme terrain or obstacles). Walking over the terrain can be done only a maximum of 10 meters at any time unless otherwise noted. Walking is defined as having at least one foot on the ground at all times.

2.19.5 Cross Country (XC)

A Cross Country race should be at least 5km or longer, depending on available terrain, trails and schedule time. It is basically any MUni race that is not specifically focused on downhill or uphill. The course can contain any amount of uphill or downhill riding and is to be about fitness, and ability to ride fast on rough terrain.

2.19.5.1 Dismounted Riders, XC

If the event is held as a time trial, dismounted rider restrictions must be announced before the start of the race. Depending on course length and difficulty, dismounted riders may be required to walk, or walk only limited distance, or have no restrictions at all.

3 ARTISTIC EVENTS: OVERVIEW AND SHARED RULES

3.1 Types Of Artistic Events

There are four types of artistic events: **Standard Skill, Freestyle, Flatland and Street**. In Standard Skill, riders demonstrate pure skill and mastery on a standard unicycle, by performing up to 18 skills they have pre-selected. Standard Skill judging is based on the point value of the skills and quality of their execution, not the 'show.' In Freestyle, riders perform to music, with costumes, props and any kinds of unicycles. Riders are judged not only on skill, but also on how well they entertain and put on a show. There are Individual, Pair, and Group Freestyle events. In Flatland, riders perform with no judging of music and costume, with a higher emphasis on originality and creativity. Street is sort of a cross between Freestyle and Flatland, with the addition of an array of Trials-type obstacles to ride on. Riders are judged on the skill and creativity of moves and combinations they do, using both the flat ground and the obstacles.

3.2 Age Groups For Artistic

Note: Age groups for racing and age groups for artistic events are chosen separately, based upon the rider's skills and needs. The minimum allowable age groups are listed for each event. Convention hosts are free to add more age groups. Age group is determined by the rider's age on the first day of the convention. Junior Expert is open to all riders 0-14. Expert is open to riders of any age, including 0-14. Riders must state the age group in which they are entering for each artistic event in which they participate.

Example: Riders who enter Individual Freestyle as Experts can enter Pairs in their age group if they wish. Riders are divided male/female in Standard Skill and Individual Freestyle, but not in Pairs or Group.

3.3 Individual Freestyle Overview

MINIMUM AGE GROUPS: 0-14, 15-UP, Expert. The decision to enter as Expert or Jr. Expert is optional, but must be stated in advance.

TIME LIMITS: 2 minutes for riders 0-14 (except Jr. Expert), 3 minutes for all other age groups (except Expert). Jr. Expert has a maximum of 3 minutes and Expert has a maximum of 4 minutes.

UNICYCLES: Any type and any number.

MUSIC, COSTUME AND PROPS: All are judged, and must be considered in the performance. Check the rules of the specific convention for prop restrictions. Fire and sharp objects (i.e. juggling knives) are prohibited.

JUDGING METHOD: Riders' scores are divided into two parts called Technical and Presentation, each receiving 50% of the score. Read the Freestyle Judging section to learn more.

NON-UNICON: MAXIMUM NUMBER OF COMPETITORS FOR JR. EXPERT AND EXPERT: Organizers of non-Unicon events can choose to limit the number of competitors using the guidelines below or have no limit.

UNICON: MAXIMUM NUMBER OF COMPETITORS FOR JR. EXPERT AND EXPERT: Each country can submit a maximum of three individuals in each category to compete at Unicon in the Individual Freestyle events (three in Jr Expert Male, three in Jr Expert Female, three in Expert Male, three in Expert Female). If a country has placed 1st, 2nd, or 3rd in Individual Freestyle at the previous Unicon, they can submit one additional competitor for each placing in that category. For example, if Country-A wins first place in Expert Male at the previous Unicon, they may submit up to four individuals for Expert Male at the current Unicon. If Country-B wins second and third place in Jr Expert Female at the previous Unicon, they may submit up to five individuals in Jr Expert Female at the current Unicon.

UNICON: METHOD FOR LIMITING THE COMPETITORS: A country that wishes to submit more than their allocated number of individuals should select individuals by their own way. Any type of competition using the IUF judging methods to determine their competitors is recommended. If a country is unable to hold a competition, a country can choose individuals by their own rating method. For example, if a country has placed 1st, 2nd or 3rd in Individual Freestyle at the previous Unicon, it can give these individuals a higher rating, because they brought additional number of individuals to a country. If a country did not place in the top three, it can give only the highest placing individual a higher rating. It is strongly recommended to complete the selection at least three months prior to the start of the Unicon. If a country cannot select by then, the method and schedule of the selection must be communicated to the Chief Judge and Artistic Director at least three months prior to the start of the Unicon.

3.4 Flatland Overview

AGE GROUP: Junior (0-14) and Senior class (15-UP), male/female separated (3 riders are the minimum requirement for each category). If there are less than 3 riders for one of the categories, those riders will compete in the older age groups. If there are less than three females or less than three males overall, the male and female categories are merged.

TIME LIMIT: Two minutes. Competitors are allowed to go over the time-limit (as long the line was started before the limit elapsed, and as long the line is continued without interruptions).

UNICYCLES: Any type and any number.

MUSIC, COSTUME AND PROPS: Riders are encouraged to bring their own music, but it is not judged. Costume is not judged. Host can provide props (for example: a grind bar) for all, and they can be removed easily for riders who want them out of the way. Competitors are also allowed to bring props (for example: a Basketball, second person for acrobatic assistance, special small obstacle.....) but these props must be available for all competitors. Competitors must announce any planned props at least four weeks before the competition starts. If the host allows the announced props, he should also inform all registered competitors about it immediately.

JUDGING METHOD: Originality and creativity are 40% of the score. Consistency and Difficulty is 60%. The emphasis is on unicycle skills, with less emphasis on "show."

3.5 Street Comp Overview

MINIMUM AGE GROUPS: None.

NUMBER OF RUNS: If there are fewer than 10 riders, each rider should get two runs, with both runs considered in the final calculation of the scoring. If there are more than 10 competitors but fewer than 20, each rider will do one preliminary run to be scored by the judges. The top 6 riders will be allowed to continue on by doing a second, final run. If there are more than 20 riders — each rider shall be given one run of 1 minute and 30 seconds. The top 10 riders are to be given a final run of 2 minutes each. Both runs will be used to calculate the final placing. See Section 3.24.3 for details on the calculation of the placing.

TIME LIMITS AND WARNINGS: 2 minutes for finals, and 1.5 or 2 minutes (depending on number of competitors) if preliminary rounds are used.

Last Move: With about 10 seconds left in the run, it will be announced "Last Move", which is a warning that it is time for their last move. They should finish whatever move they are doing, then set up and perform one more move. If they fail the first attempt, the announcer should say "Try Again", and the rider should make a second attempt — even if they are now over time! If the rider does not land this move, they are not to be penalized. However, if it is landed, it should be considered in the judging.

Warnings: A rider will be warned when half of the time is left in the run, but this should not be done if the rider appears to be setting up for a big skill or is in the process of doing one. In this case, wait until the rider has finished the skill, and announce how much time is now left (example: 51 seconds).

UNICYCLES: Any type and any number. Trials unicycles with metal pedals and marking tires are allowed, so this competition is generally intended for outdoors.

DRESS: Riders must wear the same gear required for unicycle racing (see Section 2.3), plus helmets. Riders found not to be wearing the minimum required safety gear will be disqualified.

MUSIC: Music is not judged. Competitors may provide their own music, or background music will be played.

COSTUME AND PROPS: Clothing has no influence on the score. Riders are encouraged to dress in the uniform of their national teams or clubs, or in clothing that represents their teams, groups or countries. No props allowed, other than what is included in the performing area.

JUDGING METHOD: Riders scored in four equal categories: Height/Distance, Technical Difficulty, Originality/Variety, and Consistency/Flow.

3.6 Pairs Freestyle Overview

MINIMUM AGE GROUPS: Age group (all ages), Expert. Each rider may enter only once. The age group of the older rider is the age group for the pair. Expert is treated as the "oldest" age group, followed by Jr. Expert, and then all other age groups. The decision to enter as Expert or Jr. Expert (if used) is optional, but must be stated in advance.

TIME LIMITS: Same as Individual Freestyle.

UNICYCLES: Any type and any number.

MUSIC, COSTUME AND PROPS: Same as Individual Freestyle.

JUDGING METHOD: Same as Individual Freestyle, 50% for Technical, and 50% for Presentation. In Pairs, there is extra emphasis on teamwork; two person skills, etc. (see Judging Criteria).

NON-UNICON: MAXIMUM NUMBER OF COMPETITORS FOR JR. EXPERT AND EXPERT: Organizers of non-Unicon events can choose to limit the number of competitors using the guidelines below or have no limit.

UNICON: MAXIMUM NUMBER OF COMPETITORS FOR JR. EXPERT AND EXPERT: Each country can submit a maximum of three pairs in each category to compete at Unicon in the Pairs Freestyle events (three in Jr Expert Pairs, three in Expert Pairs). If a country has placed 1st, 2nd, or 3rd in Pairs Freestyle at the previous Unicon, they can submit one additional competitor for each placing in that category. For example, if Country-A wins first place in Expert Pairs at the previous Unicon,

they may submit up to four Pairs for Expert Pairs at the current Unicon. If Country-B wins second and third place in Jr Expert Pairs at the previous Unicon, they may submit up to five individuals in Jr Expert Pairs at the current Unicon. If a pairs team is submitted consisting of members from two countries, that team must choose one of their two countries to represent.

UNICON: METHOD FOR LIMITING THE COMPETITORS: A country that wishes to submit more than their allocated number of pairs should select competitors by their own way. Any type of competition using the IUF judging methods to determine their competitors is recommended. If a country is unable to hold a competition, a country can choose pairs by their own rating method. For example, if a country has placed 1st, 2nd, or 3rd in Pairs Freestyle at the previous Unicon, it can give these pairs a higher rating if BOTH partners from the previous Unicon still be pairs, because they brought additional number of pairs to a country. If a country did not place in the top three, it can give only the highest placing pairs a higher rating. It is strongly recommended to complete the selection at least three months prior to the start of the Unicon. If a country cannot select by then, the method and schedule of the selection must be communicated to the Chief Judge and Artistic Director at least three months prior to the start of the Unicon.

3.7 Group Freestyle Overview

MINIMUM AGE GROUPS: None.

MINIMUM NUMBER OF RIDERS: Three. Each rider may enter Group Freestyle only once. A rider may appear in a second Group Freestyle performance with permission of the Chief Judge, to replace a rider due to illness, injury or other mishap.

TIME LIMIT: Six minutes.

UNICYCLES: Any type and any number.

MUSIC, COSTUME AND PROPS: Same as Individual Freestyle.

JUDGING METHOD: Same as Individual Freestyle. Extra emphasis on teamwork and multiple person skills, such as formation riding. Extra consideration will be given to account for widely different group sizes, relative skill levels, and relative ages of riders.

NON-UNICON: MAXIMUM NUMBER OF GROUPS: Organizers of non-Unicon events can choose to limit the number of groups using the guidelines below or have no limit.

UNICON: MAXIMUM NUMBER OF GROUPS: Each country can submit a maximum of two groups to compete at Unicon in the Group Freestyle event. If a country has placed 1st, 2nd, or 3rd in Group Freestyle at the previous Unicon, they can submit one additional group for each placing. For example, if Country-A wins first place at the previous Unicon, they may submit up to three groups at the current Unicon. If Country-B wins second and third place at the previous Unicon, they may submit up to four groups at the current Unicon.

UNICON: METHOD FOR LIMITING THE GROUPS: A country that wishes to submit more than their allocated number of groups should select groups by their own way. Any type of competition using the IUF judging methods to determine their groups is recommended. If a country is unable to hold a competition, a country can choose groups by their own rating method. For example, if a country has placed 1st, 2nd, or 3rd in Group Freestyle at the previous Unicon, it can give these groups a higher rating, because they brought additional number of groups to a country. If a country did not place in the top three, it can give only the highest placing groups a higher rating. Not all members from the previous Unicon are required to be members of a new group. It is strongly recommended to complete the selection at least three months prior to the start of the Unicon. If a country cannot select by then, the method and schedule of the selection must be communicated to the Chief Judge and Artistic Director at least three months prior to the start of the Unicon.

3.8 Individual Standard Skill Overview

MINIMUM AGE GROUPS: 0-14, 15-UP. Best overall scores determine which competitors reach the Expert ranks.

TIME LIMIT: Three minutes (all ages).

UNICYCLE: One standard unicycle only (see definition). No brakes or handlebars. There are no limitations on wheel or crank arm size.

MUSIC: Music is not judged. Background music will be provided during all routines, or competitors may provide their own. Competitors may also, at their request, have no music played. See also section 3.20.

COSTUME AND PROPS: Clothing has no influence on the score. Riders are encouraged to dress in the uniform of their national teams or clubs, or in clothing that represents their teams, groups or countries. No props.

JUDGING METHOD: Riders are judged only on the quality of execution of the skills they have chosen to perform. Each figure has a predetermined point value. Judges deduct points for mistakes, such as dismounts, poor form, performing figures out of order, etc.

SKILLS TO BE PERFORMED: Only skills found in the IUF Standard Skills List may be used. The proper methods for performing these skills are found in the 'Descriptions' section of this list. If illustrations of figures disagree with their descriptions, the descriptions apply.

3.9 Group Standard Skill Overview

This event is similar to Individual Standard Skill, but with four person teams of any sex, on standard unicycles only. Rules are published separately. This event is held at the discretion of the convention host.

GENERAL RULES

These rules apply to all artistic events, unless otherwise noted.

3.10 Deadline For Signing Up

All artistic events have a deadline for participation, which must be specified in the registration form. If not specified in the registration form, the deadline is one month before the official convention start date. A maximum of ten Individuals, ten Pairs routines, and two groups will be allowed to be added after this time to account for difficulties in travel planning or other valid reasons that are communicated about in advance. These will be added in the order of their request to the Chief Judge and Convention Director via email or fax. Participants who attempt to sign up less than 36 hours prior to the beginning of the specified competition will not be allowed to enter.

Changing Pairs partners is allowed up to 36 hours prior to the actual competition as long as the category does not change. Adding or subtracting the members of a group routine is allowed up to 36 hours prior to the start of that competition.

3.11 Size Of Performing Areas

Required spaces for the various events are listed below. But riders, especially large groups, will want to know the overall amount of space that will be possible to ride on. Hosts must publicize the dimensions of the available performing area as far in advance of the competition as possible, and organizers of international championships at least three months prior to the event.

3.11.1 Individual And Pairs Performing Area

For international competitions, the performing area must be no smaller than 14m wide x 11m deep. At smaller events, smaller sizes can be used, but no smaller than 12m wide x 9m deep. The boundaries of the performing areas must be clearly marked on the floor, with lines at least 3cm wide. The distance between the outer edges of the performing areas and walls, poles or other stationary objects must be no less than 50cm. Individuals or pairs who go outside the performing area may get a reduced score (see Judging Criteria).

Skills performed outside the Technical Judging Area (TJA), which is the same size as standard skill, will not affect the Technical score. Presentation will be judged both inside and outside the TJA. Going outside the TJA does not give a reduced score in Presentation. The TJA is recommended to be placed in the middle of the performing area, and the layout of the TJA is also required to be publicized by the hosts as far in advance of the competition as possible.

3.11.2 Group Freestyle Performing Area

For international competitions, the performing area must be no smaller than 26m wide x 14m deep. Groups who go outside the boundaries may get a reduced score, if the boundary is marked on the floor (see Judging Criteria).

3.11.3 Street Comp Performing Area

The Street Comp requires an open area for flatland skills, plus a number of obstacles to ride on. Each obstacle must have sufficient space around it for the types of riding expected. For example, a grinding rail must have run-up and run-out space, and platforms and other high objects must have landing space all around. Remember when setting up a course, flow is encouraged. Any movements intended to be judged should be done where the audience and judges can see. Obstacles should be oriented so that most rider movements are toward the audience and judges, not blocked. The flat area must be in front of the obstacles, or otherwise where it has an unobstructed view from the audience and judges. These are similar to Trials obstacles (see Section 10). Trials and Street competitions can be held in the same location if there is sufficient space.

Required obstacles are:

- a two-revolution manual pad (a smooth platform of at least 3m x .5m and between 7cm and 15cm in height);
- stair set (at least 90cm high with a horizontal base extension of at least 90cm; minimum tread of 25cm and minimum riser of 17cm. Minimum of 2-revolutions of run-up space in front);
- a ledge for grinding that is at least 6 feet long and has metal coping, and wide enough to grind with the whole crank and pedal. Often this would be best down a bank, but make sure that both left and right footed riders have access to it — this can be achieved by putting it in the middle of the bank, or having an up-flat-down ramp with ledges on both banks.

Additional typical obstacles will be: skinnies, benches, spools, platforms, grinding rails (at least 1.5m long and 35cm off the ground), and anything that can be creatively used in this event. The size of the area is flexible to allow for an unknown number of obstacles plus the open area. The boundaries need not be marked, as long as riders understand what areas are off-limits.

If there will be two runs, the layout of the area may be modified by the course officials between the first and second runs. Otherwise, the course may not be modified by competitors or officials except for safety reasons. For example, to remove damaged or unsafe equipment.

3.11.4 Street Comp: Problems With Required Obstacles

The required obstacles must be built strong enough to endure many hours of heavy use. They need to survive the competition without changing their shape or stability. If one of the required obstacles is broken or made unusable during the competition, it must be repaired if one or more competitors say they need to use the damaged part. If no competitors have a problem with the damage, no repair is necessary except for safety reasons, such as in the event of sharp exposed parts.

3.11.5 Flatland Competition Performing Area

Flatland requires the same minimum amount of floor space as Individual Freestyle, but there are no boundaries. Riders are free to use the entire area in front of the judges, but judges should be able to see them to judge the performance. If riders plan to do anything unusual outside the boundaries they should inform the Chief Judge before the competition starts. It can be done indoor and outdoor depending on the host's possibilities and weather conditions. For indoor competitions the host should think about the free use of unicycles and protect the ground.

3.12 Order Of Performance

Performance order for Jr. Expert and Expert in Pairs/Individual/Group freestyle are defined by an open drawing without a computer. The drawing/selection should be done publicly and transparently, at a time that is pre-announced, so people can witness it. The method to determine performance order for age groups is completely up to the Artistic Director.

3.12.1 Riders Must Be Ready

Riders who are not ready at their scheduled performance time may or may not be allowed to perform after the last competitor in their age group. The Chief Judge will remember to consider language barriers, and that riders may be engaged in convention work to slow them down. Except for Standard Skill, a rider may not perform before a different set of judges than those that judged the rest of their age group.

3.13 Performance Set-Up

Competitors are allowed a maximum of two minutes to set up their unicycles and props in the performing area. Competitors who take too long risk being disqualified. An extension of the set-up time can be given only by the Chief Judge and must be requested in advance. Competitors must show a legitimate need when requesting more time, such as numerous props or complicated special effects.

3.14 Start Of Performance

3.14.1 Freestyle Events

The judging, the stopwatch, and the 'performance' all start at the same time. The Timer starts the watch at the beginning of the music, or at a signal from competitors, whichever comes first. The signal can be a nod, wave, bow, verbal cue ("Start!") or any clearly understandable means. An acoustic signal (such as a whistle) will indicate that the timing and judging have started. Any non-unicycling activities such as dancing, posing, acrobatics, etc., must be included within the time limit of the routine to be judged. In all Freestyle routines, an acoustic signal will indicate when there are 30 seconds left. In all artistic events, two acoustic signals or a different signal will indicate the end of the riding time and end of the judging.

3.14.2 Standard Skill

The judging begins when the timer blows a one second whistle signifying the beginning of the three minute routine or when a predetermined piece of music begins; the stopwatch will begin timing immediately following the one second acoustic signal or music. The rider must begin within the boundaries either on or off the unicycle. If the rider chooses to go out of bounds for a .5 deduction, he/she must do so after the one second acoustic signal or the start of the music. The end of each minute will be indicated by acoustic signals. This may be made optional as described in section 3.15.2. A final one second acoustic signal will signify the completion of the three minute allotment.

3.15 Rider's No-Signal Option

3.15.1 Freestyle Events

A rider may have a well-planned routine to music that he or she knows is under the time limit, and does not wish for the acoustic signals to detract from his or her performance. When riders sign up with the Rider Liaison they can request "No acoustic signals." This will eliminate the 'Start' signal, and the 30 second warning. The Timer will still keep the time, and if the rider exceeds the time limit, the Timer will make the 'double acoustic signal' to indicate the rider has run overtime.

3.15.2 Standard Skill

If a rider provides their own music and wants acoustic signals, they must indicate this when they sign up with the Rider Liaison. If a rider does not provide their own music, acoustic signals will automatically be used unless the rider requests "No acoustic signals" when signing up with the Rider Liaison. If no acoustic signals, there will not be a 'Start' signal or the 1-minute and 2-minute signals. In all situations, the Timer will still keep the time, and if the rider exceeds the time limit, the Timer will make the 'double acoustic signal' to indicate the rider has run overtime.

3.16 Interruption Of Judging

An interruption of judging can result from material damage, injury or sudden illness of a competitor, or interference with a competitor by a person or object. If this happens, the Chief Judge determines the amount of time left and whether any damage may be the fault of the competitor. Re-admittance into competition must happen within the regulatory competition time. If a routine is continued and the competitor was not at fault for the interruption, all devaluations coming forth from the interruption will be withdrawn.

3.17 End Of Performance

The performance ends at a signal from the rider, such as a bow or “Thank you,” or at the end of the time limit.

3.17.1 Freestyle Events

An acoustic signal will indicate the end of the time limit. Any figures or performing that are done after the end of the time limit will not be judged. In Freestyle events, going over the time limit will reduce the rider’s score. All time limits are maximums. Riders are free to use less time and will not lose points for doing so. A routine that is very short may suffer in points over a routine with more content. However, a routine that is boring, repetitive or ‘padded’ may lose points for being too long. The rider must decide what’s best.

3.17.2 Standard Skill

In Standard Skill, if the rider is in mid-figure, only the part of that figure that was executed before the time ended will be counted (see section 5.9.3). If the figure was less than 50% complete, a 100% devaluation will be given. If between 50% and 100% was completed, a 50% devaluation will be given. Any figures that have not been performed receive 100% devaluations.

3.18 Clean-Up

In unicycling, a clean, dry riding surface is essential. After a performance, the riding area must be left the way it was before the performance. Riders and their helpers must clear all props, unicycles, and debris from the performing area within two minutes. The next rider may also be setting up during this time.

3.19 Messy Performing Area

Riders who are thinking of using messy props in their performances must carefully consider the above rule. Popping balloons, dirt or powder, confetti, water, pies, etc. may take longer than two minutes to remove. Special permission must be received from the Chief Judge or Artistic Director before any such props are used. Competitors who make messes they are unable to remove may be disqualified from the event.

3.20 Music

In Freestyle events, music is included in the judging and competitors should use it. In Flatland, music is recommended but is not judged. In Standard Skill music is not judged. But background music will be provided during all Standard Skill routines, or competitors may provide their own. Competitors may also, at their request, have no music played. It is recommended to have one or more backup copies of all music in case of loss or damage. For recordable disks, competitors are also recommended to test their music on multiple players to make sure it will work at competition time.

3.20.1 Media Types

The host is required to have the capability of playing recordable CDs. Other media types may also be supported, at the host's discretion. The Artistic Director is responsible for announcing what media types will be supported, and making sure the necessary equipment is provided.

3.20.2 Music Preparation

Competitors must provide their music in a type that is supported, and has been announced by the Artistic Director. All music must be clearly labeled with the competitor name(s), age group, and event type (such as Pairs). Whenever possible, competition music should be the first track on the CD, mini-disk, or other optical media. The DJ (music operator) is not responsible for errors if competition music is on a different track. If other than 1, track number should be included in labeling. For cassettes or other tapes, if available, labeling must also indicate which side the music is on. Competition music should be at the beginning of the tape, and the tape should be wound to a point within 1-3 seconds of the start of the music. The DJ is not responsible for tapes that are not ready to be played.

3.20.3 Music Volume

Volume level is controlled by the DJ, at instructions from the Chief Judge. The base volume for Freestyle, Street Comp and Flatland music should be loud enough to sound clear, and be heard by all. For Standard Skill, volume level should not be loud enough to interfere with judge communication, but otherwise similar to the level for Freestyle, Street Comp and Flatland. Some competitors' music may start with especially loud or quiet sections, and the DJ should be advised of these so volume levels do not get compensated in the wrong direction. Some competitors may request that their music be played at lower levels. These requests can be made directly to the DJ. Requests for higher volumes must be approved by the Chief Judge, who has the option of passing this responsibility to the DJ.

3.20.4 Special Music Instructions

Some competitors may have special music instructions, such as stopping or starting the music at a visual cue, changing volume level during the performance, etc. The DJ is not responsible for errors carrying out these instructions. For best results, the competitor should supply a person to coach the DJ during the performance, so there are no mistakes. If the DJ receives instructions that sound unusual, the Chief Judge should be consulted for approval.

3.21 Announcing Of Results

Final results will be continuously announced and/or posted for public view. Results Sheets will be posted after each age category of an event. The protest period begins at this point.

3.22 Protests

Must be filed in writing, within 15 minutes from the posting of event results. Protest against judges' scores is not permissible. Protest is only possible against calculation mistakes or other mistakes not connected to the scoring. The Chief Judge must resolve all protests within 30 minutes from receipt of the written form.

3.23 Freestyle Flatland, and Street Comp Judging Panel

There are three (or more) judges each of Technical and Presentation for Age Group competitions; five (or more) judges each of Technical and Presentation for Jr Expert and Expert competitions (including Group). All judges must attend a workshop provided as part of the convention schedule before the start of the Freestyle competitions. Exceptions to workshop attendance are granted by the Chief Judge if judging rules have not changed since the previous judging experience and the judge has high Accuracy Scores. Unless otherwise noted, judges at a Unicon must either speak English or have translation assistance for the specified language while judging. Judges at other unicycle conventions should speak the dominant language of that convention or have translation assistance.

Judges' names must be provided to the Chief Judge (via email, FAX, or postal mail) by at least one month prior to the start of the unicycle convention and include the number of freestyle conventions where they have been a competitor, judge, or simply in the audience. See section 3.23.9 and 3.23.10 for description of which teams/countries are required to provide judges. Judges must be at least 15 years of age at the start of the event. Judges are recommended to be a current freestyle competitor, a former freestyle competitor, an active coach of freestyle routines, a proven judge at prior competitions, or an avid spectator who has observed many freestyle routines. Details about the Standard Skill judging panel are covered in section 5.7.

3.23.1 Selecting Judges

A person should not judge an event if he or she is

- Parent, child or sibling of a rider competing in the event.
- Individual or team coach, manager, trainer, etc. of a rider competing in the event.
- More than one judge from the same family judging the same event at the same time.

If the judging pool is too limited by the above criteria, restrictions can be eliminated starting from the bottom of the list and working upward as necessary only until enough judges are available. The eliminations must be agreed upon by the Chief Judge and Artistic Director, or next-highest ranking artistic official if the Chief Judge and Artistic Director are the same person.

3.23.2 Assignment Of Age Group Judges

Judges will be chosen from the list of judges as provided in section 3.23.10. Judges who are competing in the event just before or just after the current category are eliminated from the list. Judges will also be eliminated from the list for the current category as described in section 3.23.1. The final selection of judges will be chosen based on their accuracy scores from the remaining list. If chosen from a large pool of judges, categories with six or fewer entries will have a minimum of three Technical judges and three Presentation judges; categories with seven to twelve entries will have a minimum of four Technical judges and four Presentation judges; categories with over 12 entries will have at least five Technical judges and five Presentation judges.

3.23.3 Assignment Of Expert (And Junior Expert) Judges

Assignments for Expert and Jr. Expert judges will be made by the Chief Judge using the most qualified of all judges available. Qualifications are determined in the following order of importance:

- Highest judging accuracy scores obtained while judging age group (age groups judges must have a minimum of five entrants) or other Jr. Expert and Expert events.
- Greatest amount of Jr. Expert and Expert judging experience.
- Greatest amount of international judging experience.
- Greatest number of Freestyle competition experienced (viewed, judged, or as a competitor).

Judges who are competing in the event just before or just after the current category are eliminated from the list. Judges will also be eliminated from the list for the current category as described in section 3.23.1. Judges will also be eliminated from the list if they exhibit Judging weaknesses during their Age Group judging as described in Section 3.23.6. At Unicons, if more than five judges each of Technical and Presentation remain, judges who have not judged at a previous Unicon will be removed from the list. If there are still more than five each then the final list of judges for the category will be chosen by accuracy scores as defined in 3.23.8.

3.23.4 Standard Skill Vs. Freestyle Vs. Flatland or Street Comp Judging

With entirely different sets of rules, qualified judges for Standard Skill are not necessarily qualified to judge Freestyle, the Street Comp, Flatland, and vice versa. Judges' qualifications must list the types of events they are qualified to judge.

3.23.5 Judging Panel May Not Change

The individual members of the judging panel must remain the same for entire age groups; i.e. one judge may not be replaced by another except between age groups. In the event of a medical or other emergency, this rule can be waived by the Chief Judge.

3.23.6 Rating Judge Performance

Judges are rated by comparing their scores to those of other judges at previous competitions.

Characteristics of Judging Weaknesses

Excessive Ties: A judge should be able to differentiate between competitors. Though tying is most definitely acceptable, excessive use of tying defeats the purpose of judging.

Group Bias: If a judge places members of a certain group or nation significantly different from the other judges. This includes a judge placing members significantly higher or significantly lower (a judge may be harsher on his or her own group members) than the other judges.

Inconsistent Placing: If a judge places a large number of riders significantly different from the average of the other judges.

3.23.7 Re-Instating Judges

If a judge has been labeled as having a Judging Weakness, they may have a chance to be re-instated on the list by:

- Discuss with the Chief Judge the scores that were Tied, Biased, or Inconsistent.
- Practice judge at least two categories with at least 4 competitors. If the practice judging shows no further examples of Judging Weakness, they may be reinstated on approval by the Chief Judge and Artistic Director. If the Chief Judge and Artistic Director are the same person, then the next highest ranking official must agree to the reinstatement.

3.23.8 Calculating Accuracy Scores

The score for each judge will be calculated using a pre-defined calculation that is shared with all judges and other interested people. The calculation takes into account all types of mistakes and sums each mistake. A judging score of 0 would be perfect; anything between 10 and 15 shows signs of Judging Weakness; scores of over 15 indicate a Judge with Weaknesses who should be removed from the list of available judges.

3.23.9 Group Freestyle Judges

Countries must provide a minimum of one judge (either Technical or Presentation) for each group entered in Group Freestyle. Each country is allowed to provide two more judges than the number of groups competing in the event. For example: Country-A has three groups competing in Group Freestyle. Country-A is required to provide at least three judges (one from each group), but no more than five judges. If a country is having difficulty finding qualified judges, they may ask a known judge from another country to represent them. Countries without a competing group may also enter a maximum of two judges. The names of the judges will be provided by either the team leaders of each group and/or primary contact for that country. If too many names are provided by the team leaders and/or primary contact for the country, the country's judges will be chosen based on the criteria outlined in 3.23.3.

Judges who have shown a tendency to be a Judge with Weaknesses (defined in section 3.23.6) will have their name removed from the pool of available judges. If more than ten judges are provided, the final judging panel of ten will be selected by their accuracy scores as defined in section 3.23.8.

3.23.10 Individual And Pairs Freestyle Judges

Countries must provide a minimum of one judge for every five entries they have for Individual and Pairs Freestyle. Number of entries will be rounded up to the next nearest multiple of 5. For example: If a country has 1 entry, they must supply at least one judge. If a country has 11 entries, they must supply at least three judges. If a country is having difficulty finding qualified judges, they may ask a known judge from another country to represent them. Countries may also apply to the Chief Judge for help in finding judges from outside their country to represent them. Countries with no entries in Individual or Pairs Freestyle may also enter a maximum of two judges. The names of the judges will be provided by either the team leaders from the individual and pairs competitors and/or primary contact for that country. Countries not required to supply more than a maximum of ten judges for the Individual and Pairs Freestyle competition. If a country submits more than ten judges, after elimination of known Judges with Weaknesses (defined in section 3.23.6), the judges for that country will be chosen based on their accuracy scores.

3.23.11 Not Providing Judges

At Unicons, countries that are unable to provide their required number of judges (either Group or Individual/Pairs) may have their competitors removed from that competition. Exceptions will be granted on a special basis with a letter to the Chief Judge, Artistic Director, and Unicon Director.

3.23.12 Judges Workshop

A judge's workshop must be provided for by the hosts of the convention at least 24 hours prior to the start of the Freestyle competition. A minimum of 3 hours must be set aside, in a classroom or similar environment. If possible, it is strongly recommended to have more than one workshop to accommodate schedules. Variations on this can be approved by the Chief Judge. Workshop schedule(s) must be announced to all judges at least three weeks prior to the start of the competition.

Judges should have read the rules prior to the start of the workshop. The workshop will include a practice judging session. Each judge will be required to sign a statement indicating they have read the rules, attended the workshop, agree to follow the rules, and will accept being removed from the list of available judges if their judging accuracy scores show Judging Weaknesses.

3.24 Scoring

In all events except Standard Skill, the scores of each judge are transferred into placing points, which represent the ranking of each competitor by that judge. The highest scoring competitor gets 1 placing point, the next one gets 2, and so on.

Note: The ranking number, or highest placing point available for a competitor depends on the number of entries in that category. If two or more competitors have the same score, they are awarded equal portions of the total number of placing points available for the places they occupy in the ranking.

Example: Seven competitors. Four of them tie for 2nd place. 7th place gets 7 points, 6th place gets 6 points, and 1st place gets 1 point. For the other four competitors, add up the other placing points numbers: 2+3+4+5=14. Divide this by the number of competitors (4) to get 3.5 placing points each.

3.24.1 Removing The High And Low

After determining placing points as above, discard the highest and lowest placing score for each rider. If Rider A has scores of 1,2,1,3,2, take out one of the ones, and the three. Then Rider A has 1,2,2, for a total of 5. If Rider B has scores of 2,2,2,2,2, he will end up with 2,2,2, a total of 6. The winner is the competitor with the lowest total placing points score after the high and low have been removed.

3.24.2 Ties

If more than one competitor has the same placing score after the above process, those riders will be ranked based on their placing scores for Technical. The scoring process must be repeated using only the Technical scores for the tied riders to determine this rank. High and low placing scores are again removed in the process. If competitors' Technical ranking comes out equal, all competitors with the same score are awarded the same place.

3.24.3 Scoring For The Street Competition

If there is a preliminary elimination round, all scores are calculated as above with placing points and removing the high/low placing score. If riders are eliminated, the scores from the first run are recalculated using only the scores from the riders who have not been eliminated. After the second run, scores are again calculated as above with placing points and removing the high/low placing score. To determine the overall winner, the placing points from the first run are divided by two and added to the placing points from the second run. The winner is the competitor with the lowest total placing points score. Ties are broken by the placing of the second run. If there is still a tie, then the rider with the higher Consistency/Flow should win. If the riders remain in a tie, then they should both be awarded the same place.

3.25 World Champions

Standard Skill, Individual Freestyle, Pairs Freestyle, Group Freestyle, Street Comp, Flatland: Winners in the Expert category of each event are the **World Champions**. In the individual events, separate titles are awarded for male and female (excluding Street Comp and Flatland if only one competition group is offered). Winners in the Jr. Expert category are the **Junior World Champions**.

4 FREESTYLE JUDGING

Judging for Individual, Pairs, and Group Freestyle is divided into two components, Technical and Presentation. Qualified judges may judge only Technical, only Presentation, or both. For each component, judges give four scores from 0 to 10, with 10 being the highest score. Scores such as 2.0, 2.2, or even 2.25 are encouraged to help differentiate between riders of similar ability.

The scores given should match the description of the Example Scoring. For example, if there are only two competitors in a category where the first rider has 2 major dismounts and the second rider has over 20 major dismounts, a score of 10 should not be given for “Dismounts” for the first rider even though the dismounts were significantly fewer.

Judging for Flatland and the Street Comp is described in sections 4.5 and 4.6. Each judge gives scores for the complete performance.

4.1 Individual Freestyle – Technical Score

The Technical part of the judging is broken into four parts. Four scores will be given by each judge, values ranging from 0 to 10.

4.1.1 Variety And Originality Of Unicycling Skills

There are two parts in this section. **Variety** is the types of skills presented. A routine with skills that are all different types will get more points than one with fewer skills, even if their overall difficulty levels are the same. A routine with mainly wheel walking skills, for example, will get fewer points than one with wheel walking and other skills of the same difficulty level. Another example: The same hard skill performed ten times will lower this score automatically because there is less time to perform other skills that are unique.

To earn a high score with **Originality of Skills**, the skills should be unique with variations that are completely new or with new approaches.

Boundary: There is a Technical Judging Area (TJA) which is 14m wide x 11m deep and a Performing Area which may be larger than the TJA if the facilities permit a larger area. Both boundaries are marked. Skills performed outside the TJA are not judged. See section 3.11 for details of the TJA.

Unicycling Skills: All skills (feats of balance) performed with only one support point in contact with the riding surface, this being a wheel, the movement of which is controlled by the rider, thus maintaining balance.

Non-Unicycling Skills: The riding of any vehicle with two or more wheels on the ground, and any skills not performed on a unicycle. Any skill with more than one support point on the riding surface, such as standing on the unicycle with it lying on the floor, or hopping while standing on the frame (seat on floor); two contact points with the riding surface (wheel and seat), both carrying part of the rider’s weight. The term also refers to skills such as dance, mime, comedy, juggling, playing music or riding vehicles that do not meet the definitions of unicycles. See Definitions.

Scoring Guidelines – scoring should match the descriptions below

Score	Samples of observed riding
10	Routine is filled with many new skills, variations on skills, showing wide variety in the type of skills and not focusing only on two or three types of skills.
8	Routine is filled with many new skills, variations on skills. This score is given when rider shows excellence in only one of the two areas (variety OR originality of skills).
6	Originality is still impressive but variety of skills is not as good; OR Variety is impressive, but little or no originality.
4	Some originality and variety of the skills.
2	Little originality and displays only one type of skill.
0	Nothing new—could be a beginner’s standard skill routine.

4.1.2 Transitions And Mastery

There are two parts in this section. High scores are given for transitions when the rider performs a skill straight into another skill. Low scores are given if rider performs a skill, returns to stable riding position (sitting on seat with feet on pedals), then begins the next skill. Low scores are also given for transitions if several revolutions, idles, hops (or other setup-type skill) needs to be performed before performing the more difficult skill – unless it is obvious that these are used to increase the overall choreography and timing of the routine.

Mastery is the amount of control shown by the rider(s) during their execution of the skills. The body form should demonstrate good control and ‘mastery’ of the unicycle. Holding a skill for a longer amount of time also indicates a higher level of mastery for that skill. Performing a skill multiple times can increase the Mastery portion of the score, but will decrease the score as related to Variety and Level of Difficulty. If a rider is showing good style (section 4.2.2) during difficult skills, the Mastery score should be high.

Scoring Guidelines – scoring should match the descriptions below

Score	Samples of observed riding
10	Routine is filled with inventive transitions with rider linking difficult skills together without ever returning to stable riding position; Rider is stable and confident; showing good style and performing skills an adequate length of time given the routine's choreography.
8	Rider links difficult skills together without ever returning to stable riding position, but occasionally falters or is unstable. This score is given when rider shows excellence in only one of the two areas (transitions OR mastery).
6	Transitions are still impressive but mastery is poor; or little or no transitions but with high mastery.
4	Rider links a few skills together without returning to stable riding position; mastery is also low.
2	Rider continually goes back to stable riding position between difficult skills but looks unstable and shows little control.
0	Looks like will fall constantly (and possibly does fall frequently); always returns to stable riding position or takes excessive time to setup more difficult skills.

4.1.3 Level Of Difficulty

Level of Difficulty is for successfully executed skills. High scores awarded for a routine packed with a number of skills all with high difficulty. High scores should not be given if only one or two of the skills are of a high level or with skills that are the same type but with minor variations. Only ‘unicycling skills’ will be judged; non-unicycling skills only affect Presentation scores. Dancing, juggling, and other non-unicycling skills can increase only the Presentation score, and have no influence on this score.

Scoring Guidelines – scoring should match the descriptions below

Score	Samples of observed riding
10	All very difficult skills with no simple skills or simple riding.
8	Many skills at high difficulty but small mistakes.
6	Generally lower on average or higher with many mistakes.
4	Only one or two skills at high level.
2	O.K. and skills done reasonably long without compromising flow of routine.
0	Looks like will fall constantly; much repetition of skills; low difficulty when averaged for whole routine.

4.1.4 Interpretation

How skills, costume, music, props (if used), style all work together to present a theme to the whole routine. If one part is removed, the whole performance would suffer. The elements should be consistent and this section rates how well the whole routine is put together.

Skills: Should be chosen to work with the costume, music, and style to create an integrated theme. If the routine is flowing and smooth with graceful body style, skills that are less graceful (typically most hopping skills) should not be used.

Costume: A costume is chosen to enhance the routine and does not interfere with skills. If costume(s) are chosen that have the potential to impede riding but the competitor(s) successfully adapt the costume to add to the whole performance, they should not be penalized, but instead should be given extra points for Style.

Music: Judges are looking for music that is selected to put whole routine together. Skills are chosen carefully to match the feeling and tempo of the music. Music that is simply background or not integral to the routine is considered a poor choice. A high scoring routine is where the rider uses the sound, beat, theme, or changes in the music as integral parts of the routine. If music is chosen that is too long for the allowed time, the competitor should be penalized here.

Props: A unicycle, when used for anything but a unicycling skill (handstand on the unicycle while it is lying down, hopping standing on the frame with wheel and seat on the floor) is considered a prop. Other props can be removable parts of the costume (hats, clothing, etc), items placed to set a scene, a person. Note that it says "Use of." This score is not awarded for the props, but for the effect of such props on the performance. The judges are looking not for the props themselves, but how they are used. It is not mandatory to include props in the performance. If none are used, the score will not be lower.

Scoring Guidelines – scoring should match the descriptions below

Score	Samples of observed riding
10	Routine is complete - cutting out one part will ruin the whole performance. Skills chosen to accentuate the overall performance.
8	If props used, four of the five elements (skills, costume, music, props, style) working together to present a theme but one obviously missing or mismatched. If props not used, only three of the four elements working together.
6	If props used, only three of the five elements working together to present a theme but one obviously missing or mismatched. If props not used, only two of the four elements working together.
2	Part of routine looks integrated, but several elements are not working (music not matching, costume choice interferes, props clumsy, or skills don't match the music).
0	Routine looks thrown together, with no thought of whole performance.

4.2 Individual Freestyle – Presentation Score

The Presentation part of the judging will be broken into four parts. Four scores will be given by each judge, values ranging from 0 to 10.

4.2.1 Mistakes: Dismounts (Minor And Major)

Low scores given for routine with more than 8 major difficult-skill dismounts that interrupt the routine. Medium scores for a routine that has approximately 3 major difficult-skill dismounts and a few minor dismounts. High scores for a routine with no major dismounts (difficult or easy skill), and few or no minor dismounts. Judges need to be able to differentiate between a planned dismount and an unplanned dismount. A planned dismount may be stepping off the pedals after seat dragging for five revolutions.

Major difficult-skill dismounts are when the unicycle falls, the body falls and the skill is completely lost during a skill that is one of the more difficult of the routine. The skill that was attempted is either redone or skipped entirely.

Major easy-skill dismounts are when the unicycle falls, the body falls and the skill is completely lost during an easy skill or after the more difficult portion of a difficult skill is performed. The skill that was attempted is partially completed before the fall. Major easy-skill dismounts are also counted when a rider is visibly upset or angry from a dismount, or whose choreography falters or is destroyed.

Minor dismounts are when the rider slightly touches down, only slightly loses control after executing a skill. The routine is barely affected by this type of dismount. A minor dismount may also be counted when a skilled performer might 'roll with the punch' of an unintentional dismount so well that the audience believes it was planned.

Boundary: There is a Technical Judging Area (TJA) which is 14m wide x 11m deep and a Performing Area which may be larger than the TJA if the facilities permit a larger area. Both boundaries are marked. Skills performed outside the TJA are not judged. No penalties are applied if the competitor crosses the boundary. See section 3.11 for details.

Scoring Guidelines – scoring should match the descriptions below

Score	Samples of observed riding
10	1 minor dismount or flawless
8	2 major difficult-skill dismounts and no other problems OR 1 major difficult-skill dismount + 4 minor dismounts OR 1 major difficult-skill dismount + 1 major easy-skill dismount + 2 minor dismounts OR 4 major easy-skill dismounts and no other problems OR 2 major easy-skill dismounts + 4 minor dismounts
6	4 major difficult-skill dismounts and no other problems OR 3 major difficult-skill dismounts + 2 major easy-skill dismounts OR 3 major difficult-skill dismounts + 1 major easy-skill dismounts + 2 minor dismounts OR 3 major difficult-skill dismounts + 4 minor dismounts OR 2 major difficult-skill dismounts + 4 major easy-skill dismounts OR 2 major difficult-skill dismounts + 8 minor dismounts OR 8 major easy-skill dismounts and no other problems OR 6 major easy-skill dismounts + 4 minor dismounts
0	10 or more major difficult-skill dismounts

A full table can be generated using the following calculations:

$$\begin{aligned} \text{Score} &= 10 - (\text{number of major difficult-skill dismount}) \\ &\quad - .5 * (\text{number of major easy-skill dismount}) \\ &\quad - .25 * (\text{number of minor dismount}) \end{aligned}$$

4.2.2 Choreography And Style

Choreography: The routine is assembled to use the whole space effectively; line and circle skills are varied in their direction and length; the timing of the routine is considered to maximize the allotted time; the skills are ordered to provide variety; rider does not simply ride from one point to another just to start the next skill. High points given for routines that have a structure: a distinctive beginning, middle, and end.

Style: The body form is used to express the whole mood or theme of the piece by positioning and movements of the body during the routine. Routines which show deliberate body form during the whole routine, especially during more difficult skills, should score higher than one with style and poses only during stable riding positions. Judges look for deliberate movements over uncoordinated movements made to retain balance; if a graceful balletic routine, style should be graceful and flowing; if a technical/ street theme, then the style should match that theme. Other non-unicycling skills such as dance, mime, comedy, juggling, acrobatics, playing music, etc. are considered with this score. These skills should add to the theme of the routine. A rider who spends half of the performance time dancing next to the unicycle does not add to his or her act, no matter how high the dancing skill.

Scoring Guidelines – scoring should match the descriptions below

Score	Samples of observed riding
10	Routine is assembled to use the whole space effectively; the skills are ordered to provide variety; obvious structure to whole routine; the body form is used to express the whole mood or theme of the piece, rather than for balance.
6	Some variation for choreography; style is only shown occasionally.
4	Either fantastic choreography with no style; or fantastic style without any choreography.
0	All lines or all circles with stationary skills done in same spot; body form does not add to performance; other non-unicycling skills.

4.2.3 Originality Of Performance And Showmanship

Originality: The judges are looking for inventiveness in all aspects of the performance. They are looking for originality in the act as a whole. High scores for a unique routine, or one that contains unique elements.

Showmanship: Judges are looking for a performer to capture the audience by emotions and/or entertainment. The rider should display his or her confidence in front of the audience with eye contact, facial expressions, and making the audience a part of the routine. Poor showmanship can be displayed with the rider's eyes down, face filled with concentration rather than a smile, curses muttered under the breath at mistakes, and lack of awareness of or connection with the audience.

Scoring Guidelines – scoring should match the descriptions below

Score	Samples of observed riding
10	Completely original and fantastic showmanship. Audience is enthusiastic.
6	Some originality and showmanship.
4	Either fantastic originality without showmanship; or fantastic showmanship without any originality.
0	Same old routine; audience obviously bored and uninterested. The only audience reaction is from teammates.

4.2.4 Interpretation

How costume, music, props (if used), style all work together to present a theme to the whole routine. If one part is removed, the whole performance would suffer. The elements should be consistent and this section rates how well the whole routine is put together.

Costume: A costume is chosen to enhance the routine and does not interfere with skills. If costume is chosen that have the potential to impede riding but the competitor successfully adapts the costume to add to the whole performance, they should not be penalized, but instead should be given extra points for Style.

Music: Judges are looking for music that is selected to put whole routine together. Skills are chosen carefully to match the feeling and tempo of the music. Music that is simply background or not integral to the routine is considered a poor choice. A high scoring routine is where the rider uses the sound, beat, theme, or changes in the music as integral parts of the routine. If music is chosen that is too long for the allowed time, the competitor should be penalized here.

Props: A unicycle, when used for anything but a unicycling skill (handstand on the unicycle while it is lying down, hopping standing on the frame with wheel and seat on the floor) is considered a prop. Other props can be removable parts of the costume (hats, clothing, etc), items placed to set a scene, a person. Note that it says "Use of." This score is not awarded for the props, but for the effect of such props on the performance. The judges are looking not for the props themselves, but how they are used. It is not mandatory to include props in the performance. If none are used, the score will not be lower.

Scoring Guidelines – scoring should match the descriptions below

Score	Samples of observed riding
10	Routine is complete – cutting out one part will ruin the whole performance.
8	Looks good, but room for improvement.
6	If props used, three of the four elements (costume, music, props, style) working together to present a theme but one obviously missing or mismatched. If props not used, only two of the three elements working together.
2	Part of routine looks integrated, but several elements are not working (music not matching, costume choice interferes, props clumsy, or skills don't match the music).
0	Routine looks thrown together, with no thought of whole performance.

4.3 Pairs Freestyle – Additional Judging Criteria

Pairs judges must consider the performance of two unicyclists together. All judging criteria from Individual Freestyle are used, but the additional factors below must also be considered. **Technical Scoring:** Sections 4.1.1, 4.1.2, and 4.1.4 are scored the same as Individual Freestyle; section 4.1.3 has the additional considerations as outlined in section 4.3.1 (below). **Presentation Scoring:** Sections 4.2.1, 4.2.3, and 4.2.4 are scored the same as Individual Freestyle; section 4.2.2 is replaced with section 4.3.3 (below).

4.3.1 Pairs Freestyle: Level Of Difficulty

The Difficulty level of a multiple person act is determined by the overall level of difficulty displayed by the pair, not by the difficulty of feats presented by a single rider. If one rider's skill level is a great deal higher than the other, judges must keep the Difficulty score somewhere between the levels of the two riders. A skill in which the two riders obviously support each other will score lower than the same skill performed separately. Judges must be able to distinguish between 'support' and 'artistic contact.' Riders who are merely holding hands may not be supporting each other, but if their arms are locked, they probably are.

Note: Some skills are more difficult with riders holding hands, such as one foot riding.

Pairs vs. Doubles: 'Doubles' refers to two riders on one unicycle. Some Pairs performers use lots of doubles moves, with lifting, strength, and the associated difficulty. Other Pairs acts use no doubles moves at all. How to compare them? Remember that the skill level of both riders is being judged. If the 'top' rider does not display much unicycling skill when he or she rides, judges must keep that in mind, and rate their average difficulty accordingly. If the top rider never rides, one can argue that this is not a Pairs act, and give a major points reduction. Doubles moves are difficult for both persons, but must be weighed carefully against non-doubles performances.

Scoring Guidelines – scoring should match the descriptions below

Score	Samples of observed riding
10	All very difficult skills with no simple skills or simple riding; Both riders have the same high level of difficulty.
8	Many skills at high difficulty but small mistakes.
6	Generally lower on average or high with many mistakes; OR one rider has a very high skill level while the second rider is very low.
4	Only one or two skills at high level.
2	O.K. and skills done reasonably long without compromising flow of routine.
0	Looks like will fall constantly; low difficulty when averaged for whole routine.

4.3.2 Pairs Freestyle: Mistakes: Dismounts (Minor And Major)

The same rules and chart from Individual Freestyle is to be used for Pairs Freestyle.

4.3.3 Pairs Freestyle: Choreography And Style

Choreography: The routine is assembled to use the whole space effectively; line and circle skills are varied in their direction and length; the timing of the routine is considered to maximize the allotted time; the skills are ordered to provide variety; riders do not simply ride from one point to another just to start the next skill. High points given for routines that have a structure: a distinctive beginning, middle, and end. Two riders together do not have to cover the floor space equally. If it is a dance style act, with a male and female rider together, circling to opposite sides of the performing area will not improve the score. Depending on the act's theme, the performers may stay together for the entire time. The judges must determine if this adds to the act or not. Generally, riders riding away from each other and coming back is little more than empty filler, and does not add to the performance.

Style: The body form is used to express the whole mood or theme of the piece by positioning and movements of the body during the routine. Routines which show deliberate body form during the whole routine, especially during more difficult skills, should score higher than one with style and poses only during stable riding positions. Judges look for deliberate movements over uncoordinated movements made to retain balance; if a graceful balletic routine, style should be graceful and flowing; if a technical/ street theme, then the style should match that theme. Other non-unicycling skills such as dance, mime, comedy, juggling, acrobatics, playing music, etc. are considered with this score. These skills should add to the theme of the routine. Riders who spend half of the performance time dancing next to the unicycle does not add to their act, no matter how high the dancing skill. The judges are looking for riders working together, Do they look like they are a team, or are they riding separately, in their own worlds, to the same music?

Scoring Guidelines – scoring should match the descriptions below

Score	Samples of observed riding
10	Routine is assembled to use the whole space effectively; the skills are ordered to provide variety; obvious structure to whole routine; the body form is used to express the whole mood or theme of the piece, rather than for balance.
6	Some variation for choreography; style is only shown occasionally.
4	Either fantastic choreography with no style; or fantastic style without any choreography.
0	All lines or all circles with stationary skills done in same spot; body form does not add to performance; other non-unicycling skills.

4.4 Group Freestyle – Additional Judging Criteria

Everything for Individual and Pairs applies, plus these additional points. A group of several riders has many more options of what to do and how it can be presented. Riders may all be of similar skill levels, or of widely different levels. Some groups will be much larger than others. These things all need to be considered when judging groups. Technical and Presentation Scoring: Sections 4.1.4, 4.2.3, and 4.2.4 will be used.

4.4.1 Group Freestyle: Variety And Originality Of Skills

There are two parts in this section. **Variety** is the number and types of skills presented. A routine with skills that are all different will get more points than one with fewer skills, even if their overall difficulty levels are the same. A routine with mainly wheel walking skills, for example, will get fewer points than one with wheel walking and other skills of the same difficulty level. Another example: The same hard skill performed ten times will lower this score automatically because there is less time to perform other skills that are unique.

To earn a high score with **Originality of Skills**, the skills should be unique with variations that are completely new or with new approaches. Group routines that have new patterns and ideas should score high points in this area. Routines that have simple patterns without any skills should score low.

Scoring Guidelines – scoring should match the descriptions below

Score	Samples of observed riding
10	Routine is filled with many new skills, variations on skills, showing wide variety in the type of skills and not focusing only on two or three types of skills. Variety is shown by all riders in the group. AND riders link difficult skills together without ever returning to stable riding position.
8	Routine is filled with many new skills, variations on skills. This score is given when riders show excellence in only one of the two areas (variety OR originality of skills).
6	Originality is still impressive but variety of skills is not as good OR variety is impressive, but little or no originality.
4	Some originality and variety of the skills.
2	Little originality and displays only one type of skill.
0	Nothing new—could be a beginner's standard skill routine.

4.4.2 Group Freestyle: Transitions And Mastery

There are two parts in this section. High scores are given for transitions when the rider performs a skill straight into another skill. Low scores are given if rider performs a skill, returns to stable riding position (sitting on seat with feet on pedals), then begins the next skill. Low scores are also given for transitions if several revolutions, idles, hops (or other setup-type skill) needs to be performed before performing the more difficult skill – unless it is obvious that these are used to increase the overall choreography and timing of the routine.

Mastery is the amount of control shown by the riders during their execution of the skills. The body form should demonstrate good control and ‘mastery’ of the unicycle. Holding a skill for a longer amount of time also indicates a higher level of mastery for that skill. Performing a skill multiple times can increase the Mastery portion of the score, but will decrease the score as related to Variety and Level of Difficulty. If the group shows good style (section 4.2.2) during difficult skills, the Mastery score should be high.

Scoring Guidelines – scoring should match the descriptions below

Score	Samples of observed riding
10	Routine is filled with inventive transitions with riders linking difficult skills together without ever returning to stable riding position; riders are stable and confident; showing good style and performing skills an adequate length of time given the routine's choreography.
8	Riders link difficult skills together without ever returning to stable riding position, but occasionally falters or is unstable. This score is given when rider shows excellence in only one of the two areas (transitions OR mastery).
6	Transitions are still impressive but mastery is poor; or little or no transitions but with high mastery.
4	Riders link a few skills together without returning to stable riding position; mastery is also low.
2	Riders continually go back to stable riding position between difficult skills but look unstable and show little control.
0	The riders looks like they will fall constantly (and possibly do fall frequently); the riders always return to stable riding position or take excessive time to setup more difficult skills.

4.4.3 Group Freestyle: Level Of Difficulty

As in Pairs, judges must seek to find the average Level of Difficulty of what may be a widely varied group of riders. Top level skills done by only one rider cannot bring the Difficulty score up to top level. High scores should not be given if only one or two of the skills are of a high level even if done by all riders or with skills that are the same type but with minor variations. All riders in the routine must be used effectively. This means that if one or more riders are at a beginner level, they can still ride around in circles, carry banners, be carried by other riders, etc. Riders should not be left standing on the side.

Small Group vs. Large Group: Some groups will be much smaller or larger than others, and judges must include this information in their decisions. Large groups may have a tendency toward formation riding and patterns, while smaller groups may focus more on difficult skills. With so many possibilities, judges must compare many different factors to get an adequate judgment. Large numbers alone should not earn a high difficulty score, and neither should a few difficult skills performed by a small number. The judges must consider the group's size as a part of the overall performance, including the advantages or limitations that size has on the types of skills being performed.

Level of difficulty is for successfully executed skills. High scores awarded for a routine packed with a number of skills that have a high variety. Only 'unicycling skills' will be judged; non-unicycling skills only affect Presentation scores. Dancing, juggling, and other non-unicycling skills can increase only the Presentation score, and have no influence on this score.

Unicycling Skills: All skills (feats of balance) performed with only one support point in contact with the riding surface, this being a wheel, the movement of which is controlled by the rider, thus maintaining balance.

Non-Unicycling Skills: The riding of any vehicle with two or more wheels on the ground, and any skills not performed on a unicycle. Any skill with more than one support point on the riding surface, such as standing on the unicycle with it lying on the floor, or hopping while standing on the frame (seat on floor); two contact points with the riding surface (wheel and seat), both carrying part of the rider's weight. The term also refers to skills such as dance, mime, comedy, juggling, playing music or riding vehicles that do not meet the definitions of unicycles. See Definitions.

Level of Difficulty is for successfully executed skills. High scores awarded for a routine packed with a number of skills all with high difficulty. High scores should not be given if only one or two of the skills are of a high level or with skills that are the same type but with minor variations. Only 'unicycling skills' will be judged; non-unicycling skills only affect Presentation scores. Dancing, juggling, and other non-unicycling skills can increase only the Presentation score, and have no influence on this score.

Scoring Guidelines – scoring should match the descriptions below

Score	Samples of observed riding
10	All very difficult skills with no simple skills or simple riding shown by all riders.
8	Many skills at high difficulty but small mistakes; not all riders show the same high level.
6	Generally lower on average or high with many mistakes.
4	Only one or two skills at high level by a few riders.
2	O.K. and skills done reasonably long without compromising flow of routine.
0	Look like will fall constantly; much repetition of skills; low difficulty when averaged for whole routine.

4.4.4 Group Freestyle: Mistakes: Dismounts (Minor And Major) And Boundary

The number of dismounts should be weighted by the number of riders in the group. High scores for a routine with no major dismounts, few or no minor dismounts, and which stays within the boundary. A group with three people cannot get a medium score if they have 5 major dismounts, while a group of 15 people can have 5 major dismounts and still earn a medium score. Judges need to be able to differentiate between a planned dismount and an unplanned dismount. A planned dismount may be stepping off the pedals after seat dragging for five revolutions.

Major difficult-skill dismounts are when the unicycle falls, the body falls and the skill is completely lost during a skill that is one of the more difficult of the routine. The skill that was attempted is either redone or skipped entirely.

Major easy-skill dismounts are when the unicycle falls, the body falls and the skill is completely lost during an easy skill or after the more difficult portion of a difficult skill is performed. The skill that was attempted is partially completed before the fall. Major easy-skill dismounts are also counted when a rider is visibly upset or angry from a dismount, or whose choreography falters or is destroyed.

Minor dismounts are when the rider slightly touches down, only slightly loses control after executing a skill. The routine is barely affected by this type of dismount. A minor dismount may also be counted when a skilled performer might 'roll with the punch' of an unintentional dismount so well that the audience believes it was planned.

Boundary: Riders should attempt to stay within the marked boundary. If there are no marked boundaries, the full space may be used without penalties. If competitors have a small, obviously unintentional boundary crossing, they should not be penalized heavily. If the group completely ignores the boundary and obviously goes outside the lines, they cannot get a high score in this section, even if the routine has no dismounts. A major mistake with the boundary is equal to a major difficult-skill dismount. A minor mistake with the boundary is equal to a minor dismount.

Scoring Guidelines for groups of 10-15 people – scoring should match the descriptions below

Score	Samples of observed riding
10	2 minor dismount or flawless
8	4 major difficult-skill dismounts and no other problems OR 2 major difficult-skill dismount + 8 minor dismounts OR 2 major difficult-skill dismount + 2 major easy-skill dismount + 4 minor dismounts OR 8 major easy-skill dismounts and no other problems OR 4 major easy-skill dismounts + 8 minor dismounts
6	8 major difficult-skill dismounts and no other problems OR 6 major difficult-skill dismounts + 4 major easy skill dismounts OR 6 major difficult-skill dismounts + 2 major easy skill dismounts + 2 minor dismounts OR 6 major difficult-skill dismounts + 8 minor dismounts OR 4 major difficult-skill dismounts + 8 major easy-skill dismounts OR 4 major difficult-skill dismounts + 16 minor dismounts OR 16 major easy-skill dismounts and no other problems OR 10 major easy-skill dismounts + 12 minor dismounts
0	10 or more major difficult-skill dismounts

A full table can be generated using the following calculations:

$$\text{Score} = 10 - .5 * (\text{number of major difficult-skill dismount})$$

$$- .25 * (\text{number of major easy-skill dismount})$$

$$- .125 * (\text{number of minor dismount})$$

4.4.5 Group Freestyle: Choreography And Style

In addition to the description for Individual Freestyle (section 4.2.2), judges are looking for teamwork and cooperation. Do all the riders know where they are supposed to be? Do they look as if they're pulling each other around, rather than riding together? If one rider falls, do the others help him or her up? Etc.

The judges look for movements that cover the performing area uniformly, and use all riders effectively.

4.5 Flatland Judging

4.5.1 Performing Area

Flatland requires the same minimum amount of floor space as Individual Freestyle, but there are no boundaries. Riders are free to use the entire area in front of the judges, but judges should be able to see them to judge the performance. If riders plan to do anything unusual outside the boundaries they should inform the Chief Judge before the contest starts. It can be done indoor and outdoor depending on the host's possibilities and weather conditions. For indoor competitions the host should think about the free use of unicycles and cover the ground.

4.5.2 Originality And Creativity (40%)

Judges give a score from 1-4. The judges are looking for inventiveness in all aspects of the performance. They are looking for new unicycling skills, and/or originality in the performance as a whole. Flatland is the place to break ground, to try new things, and to showcase new ideas.

4.5.3 Consistency And Difficulty (60%)

Judges give a score from 1-6. The judges have to watch for the flow / consistency of each of the lines performed by the riders. If the rider just rides around to keep consistent without doing more tricks, they cannot be given the perfect score of a 6 even if the 2 minute routine is without a dismount. Riders who do an above average amount of impressive lines (rows of difficult skills) within the time-limit should be given a score of 6. The highest scores will be achieved by the riders who display a significant number of difficult skills, a wide variety of skills, and do not have an excessive number of dismounts. Dismounts during attempts of new/spectacular/difficult skills do not affect this score.

4.6 Street Comp Judging

Some flatland, flips, grinds, and some obstacle riding must be displayed with good consistency and flow for an optimum score. Judges are looking for clever use of the space to set up moves and combinations of various types, done with flow and personality.

4.6.1 General

Four equal categories named Height/Distance, Technical Difficulty, Originality/Variety, Consistency/Flow, each to be scored from 0 to 10 (a score of 10 is perfect).

4.6.2 Street Comp Performing Area

The Street Comp requires an open area for flatland skills, plus a number of obstacles to ride on. Each obstacle must have sufficient space around it for the types of riding expected. For example, a grinding rail must have run-up and run-out space, and platforms and other high objects must have landing space all around. Remember when setting up a course, flow is encouraged. Any movements intended to be judged should be done where the audience and judges can see. Obstacles should be oriented so that most rider movements are toward the audience and judges, not blocked. The flat area must be in front of the obstacles, or otherwise where it has an unobstructed view from the audience and judges. These are similar to Trials obstacles (see Section 10). Trials and Street competitions can be held in the same location if there is sufficient space. Required obstacles are:

- a two-revolution manual pad (a smooth platform of at least 3m x .5m and between 7cm and 15cm in height);
- stair set (at least 90cm high with a horizontal base extension of at least 90cm; minimum tread of 25cm and minimum riser of 17cm. Minimum of 2-revolutions of run-up space in front);
- a ledge for grinding that is at least 6 feet long and has metal coping, and wide enough to grind with the whole crank and pedal. Often this would be best down a bank, but make sure that both left and right footed riders have access to it — this can be achieved by putting it in the middle of the bank, or having an up-flat-down ramp with ledges on both banks.

Additional typical obstacles will be: skinnies, benches, spools, platforms, grinding rails (at least 1.5m long and 35cm off the ground), and anything that can be creatively used in this event. The size of the area is flexible to allow for an unknown number of obstacles plus the open area. The boundaries need not be marked, as long as riders understand what areas are off-limits.

If there will be two runs, the layout of the area may be modified by the course officials between the first and second runs. Otherwise, the course may not be modified by competitors or officials except for safety reasons. For example, to remove damaged or unsafe equipment.

4.6.2.1 Street Comp: Problems With Required Obstacles

The required obstacles must be built strong enough to endure many hours of heavy use. They need to survive the competition without changing their shape or stability. If one of the required obstacles is broken or made unusable during the competition, it must be repaired if one or more competitors say they need to use the damaged part. If no competitors have a problem with the damage, no repair is necessary except for safety reasons, such as in the event of sharp exposed parts.

4.6.3 Height / Distance

This category looks for runs that are "Big Street". Higher scores are given by skills performed off of bigger obstacles, skills onto bigger obstacles, or longer grinds. In this category the skills being performed are not considered, only the obstacle(s) involved with them. These skills are judged in the next category: Technical Difficulty.

4.6.4 Technical Difficulty

This category is to cater to a "Technical Street" or "Flatland" style. This is where the difficulty of all skills is scored, whether on, off or between obstacles. Points are scored for any skills successfully executed. Partial scores may be given for skills with partial completion but no points should be given skills with no success. In general, all skills should be judged as if they were performed on flat ground (example: a combination flip down 5 stairs will score the same amount of points in this category as if it was on flat ground, but the former will score higher overall because of the previous category: Height / Distance). The exception is for skills that are easier if done using an obstacle, or skills that are significantly more difficult when done using an obstacle.

4.6.5 Originality / Variety

This category is to encourage a well thought out, creative run, with a wide spectrum of skills. This category is also used to discourage "copying" or "one-upping" another rider. Each rider should try to use some obstacles in a creative way, but may not move them around to do this. Newer/unseen skills, and lots of variety in skills and obstacles ridden will score high. A routine that is only one style of riding (flatland, or only grinds, or only flips), should score very low in this category.

4.6.6 Consistency / Flow

This category is to encourage high consistency of skills with minimal pre-hops and set-up time. Riding directly from one skill into another will score high, while lots of extra riding or hopping between skills will score low. Getting off the unicycle between skills is acceptable when an obstacle or position is difficult to get into, and the rider wants the judges to focus on the skill and not getting there. More points should be scored for a skill that is done with fewer setup hops and no finishing hops, or for skills that are connected sequentially without excessive setup time between them.

5 STANDARD SKILL

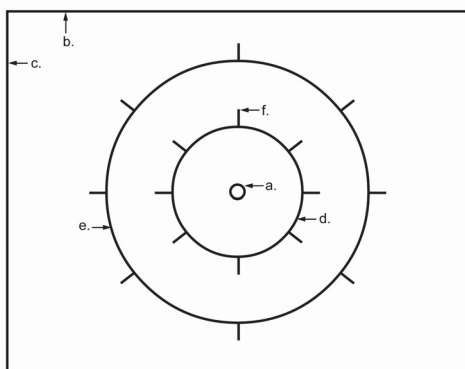
These are the guidelines by which Standard Skill competition is to be executed. At times, however, situations may occur in which the regulations cannot be followed exactly. This applies to minor details; not to principal rules. For instance, if the size of the available accommodation would cause the size of the riding area to be slightly smaller than required, that can be approved by a majority vote of the judging panel. Whatever differences from the rules are approved must be made known to all participants before competition. Any situation that may occur for which the rules do not provide a solution, shall be solved by the Chief Judge or by a majority vote in a meeting chaired by the Chief Judge, at which all judges active in the concerned event must be present.

5.1 Floor, Markings And Figure Shapes

See diagram. The riding surface must allow flawless riding. The riding area must be sufficiently illuminated. An IUF representative will inspect the area to make sure it conforms to the requirements, and declare it rideable. The surface of the riding floor must be clean, level, smooth and shall not be slippery. Competition can be held on a floor that has not been declared rideable by the panel, but the results of such competition may not be officially recognized by the IUF, after investigation by the IUF rules committee.

5.1.1 Riding Area Boundaries

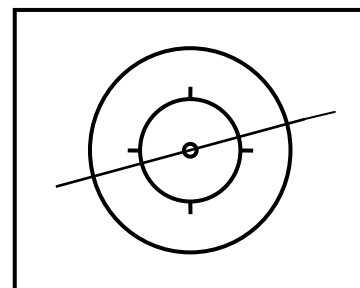
For international competitions, the outer boundaries must be 11 x 14 meters. For other competitions, if space does not permit, the size may be smaller but will be no less than 9 x 12 meters. All lines must be at least 3cm wide and clearly marked, including the outer boundaries.



- a. Center circle (50cm diameter)
- b. Long edge of riding area (faces judges)
- c. Short edge of riding area
- d. Inner circle (4m diameter) for circle figures
- e. Outer circle (8m diameter) for line and fig. eight's
- f. Quarter circle marks (length approx. 50cm) on the 4m and 8m circles and at diagonal. Diagonals marked by going from corner to corner of the riding boundary (approximately 38.2 degrees).

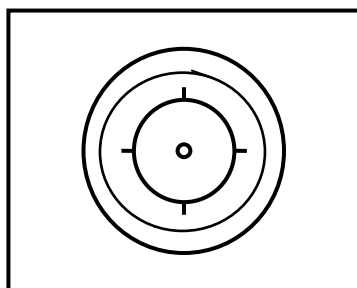
5.1.2 Line Figure.

Lines, circles and figure 8's may be ridden in any direction. Line figures start outside the large (8m) circle, cross the center circle, and continue outside the large (8m) circle. The rider must be in position for the figure before the hub crosses over the outside edge of the line. For seat drag figures where the seat is forward of the riding direction, the rider must be in position before the seat crosses the outside edge of the line. The line should be straight. Circles and figure 8's can be started at any point, as long as the rider completes the figure by crossing over the starting point.



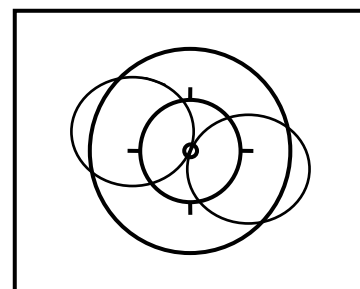
5.1.3 Circle Figure

Circle figures are ridden in the area between the 4m and 8m circle lines. If the rider crosses the 4m line while performing the figure, the circle must be re-started from the point where the rider re-crosses to the outside of the 4m circle. Crossing the 8m line does not invalidate the figure. Circle figures should be as round as possible.



5.1.4 Figure Eight

The two circles making up the 8 should be the same size, and the orientation of the 8 can be in any direction. The rider must pass outside the 8m circle on each end of the 8, and cross the center circle at the middle. The two halves of the figure 8 must be circular, with diameters of at least 4m.



5.2 Mounts, Transitions, Axis, Single And Counted Short Skills

These are all collectively called "non-riding skills". May be performed anywhere in the riding area unless stated differently in the description.

5.3 Body Form

Unless otherwise noted, each figure must be performed with riders sitting up straight with their arms stretched and horizontal. Hands must be flat with palms down and fingers together. Arms do not have to be straight out to the sides. As long as arms are outstretched and horizontal, they may point in any direction.

5.4 Dismounts

All dismounts must be controlled, including the dismount at the end of the routine. A controlled (intentional) dismount is where the rider comes to a stop and steps off the unicycle. Dismounts executed otherwise will be considered unintentional. A dismount occurs any time a rider touches the floor, except in skills where the rider is required to touch the floor, or when a foot on a pedal touches the floor. The rules demand that the rider dismounts in a sportsmanlike manner at the end of the routine. Failure to do so will result in a wave for insecure exit.

5.5 Assisting Riders

At international events it is forbidden for a rider to get verbal assistance or helping gestures from a person outside the riding area, since this is interference with the rider by an outside person. At international events it is forbidden for a rider to use any props (including people) during the 3-minute routine. Any competitor caught getting assistance (verbal or non-verbal) or using props may be disqualified from the competition. Also, a rider may not look at the list of skills while performing the routine. This includes skills written on the competitor's hand, a piece of paper or elsewhere. Each occurrence of a competitor looking at a skills list will result in a wave.

5.6 Standard Skill Judging Sheet

5.6.1 Introduction

Before competing in Standard Skill, each rider must fill out and turn in a judging sheet listing his or her routine. This list includes the number, name, and point value of each figure to be performed in the routine, in the order in which they will be ridden.

5.6.2 Skills To Be Used

The maximum number of figures allowed is 18. Of those 18 figures, no more than 12 may be other than a riding skill. Skills with numbers 101 and higher are limited to a maximum of 12. If a rider only chooses 12 skills for the whole routine, it is allowed for all of these to be non-riding skills.

Note: Each figure number may appear only once on the judging sheet. This means that, for example, if a rider uses figure 15 b, he or she may not use 15 a, c, d, e, f, g, or h.

5.6.3 Skill Order

The 18 figures must be performed in the exact same order as they appear on the judging sheet. Figures left out according to their order on the judging sheet will be devaluated 100%. This devaluation remains, even if the figure is performed later in the routine. **Example:** The skills on a judging sheet are: wheel walk, one-foot, idle, riding backwards. The rider does the wheel walk, skips the one-foot and idle, then performs the riding backwards, followed by the one-foot and the idle. The technical judge will mark both the 1-ft and idle with a 100% devaluation.

5.6.4 Filling Out Judging Sheet

The completed judging sheet must be sent in before the deadline date set by competition organizers. When filling out the sheet, each figure name must be written out exactly as it appears on the Standard Skills List, with no further abbreviations. Figure numbers, letters, and point values must be included, and the total Difficulty score (total points for all figures in the routine) must be filled in. The judges have to check the judging sheets and, if possible in contact with the competitor, correct any mistakes. Any disadvantage resulting from filling out a judging sheet incorrectly will be at the competitor's expense, and will not be valid grounds for protest. Judging sheets, once checked and approved for competition, cannot be changed.

5.6.5 Competitor And Judging Forms

If available to the organizers, a computer database should be used to generate forms for both the competitor and the judges, and then be used to calculate the scores. Either the Writing Judge Form or the traditional Standard Skill Form is required for judging. The other forms are suggested to help both the competitors and judges.

Suggested forms are:

- **Competitor Form:** Skill Order, Figure number and letter, Description, Score, and Skill Definition.
- **Standard Skill Form:** Skill Order, Figure number and letter, Description, Score, and areas to mark 50/100% technical devaluations and the ~ / + 0 execution devaluations. An area at the bottom should be included to write in the names of the three judges. An area at the bottom should also be included to help in manual scoring of the routines.
- **Writing Judge Form:** Skill Order, Figure number and letter, Description, Score, and areas to mark 50/100% technical devaluations and the ~ / + 0 execution devaluations. An area at the bottom should be included to write in the names of the three judges.

- **Difficulty Judge Form:** Skill Order, Figure number and letter, Description, Score, Skill Definition, and area to mark 50/100% technical devaluations. The addition of the Skill Definition can help the judge if there is clarification needed for the correct execution of the skill.
- **Execution Judge Form:** Skill Order, Figure number and letter, Description, Score, and area to mark the ~ / + 0 execution devaluations.

All three judging forms should have grey shading to indicate the relative speed of the skills. No shading would indicate a slower skill (typically all riding skills), a light grey indicates skills that are quicker than the riding skills (most of the counted short skills), and a dark grey indicates skills that are very quick. This will help the judges estimate how quickly they must watch for new skills.

STANDARD SKILL JUDGING

5.7 Judging Panel

There will be 1 Chief Judge, 2 Difficulty Judges, 2 Execution Judges, 2 Writing Judges, and 1 Timer. The judging panel will be divided into two judging units, each consisting of one Difficulty, one Execution, and one Writing Judge. The judges will be appointed to the functions Writer, Execution, and Difficulty, respectively in order of their experience. At Unicons, all judges for the Expert groups must have previous Unicon judging experience.

5.8 Operation Of The Judges

While the Difficulty and Execution Judges watch the routine, the Writing Judge reads the names of the figures from the list. The Difficulty Judge indicates if a skill was fully completed, or the reduction percentage if it was not. The Execution Judge indicates the execution mistakes using symbols, as described below. The Writer writes down the verbal remarks of both judges on the judging sheet. For this reason, the Writer is seated between the other two judges. The position of the judging table must be so that all judges have a clear view of the entire riding area. There must be enough space between the two judging units to ensure their working independently of each other.

5.9 Difficulty Devaluations

5.9.1 Skill Verification

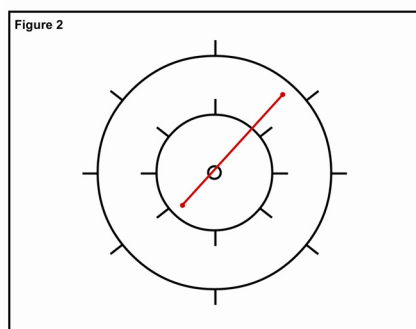
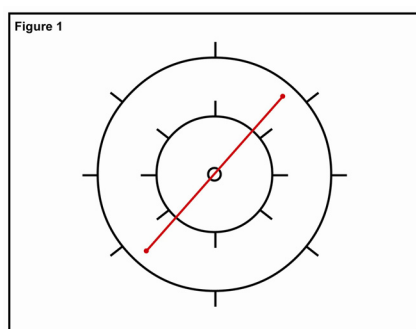
Every figure on the judging sheet must be executed according to its description in the Standard Skills List. If a performed figure does not correspond with the entry on the judging sheet, 100% is devaluated.

5.9.2 Technical Mistakes

If a technical mistake occurs during the execution of a skill, 50% is devaluated. Technical mistakes include but are not limited to the following:

- Part of body other than one hand touching seat in seat out skills
- Hand holding seat touching body in seat out skills
- Free foot touching rotating part of unicycle in one foot skills
- Legs not extended and / or toe not pointed for skills where the leg is quickly extended (including, but not limited to: wheel grab, crank idle kick, hop on wheel kick)

5.9.3 Skill Completion



Every figure on the judging sheet must be performed as entered, from start to finish, without the rider touching the floor, except where required to by the figure description. This applies to all skills: riding skills (figures in lines, circles and 8's), transitions, axis skills, single and counted short skills, and mounts.

Riding Skills, Repetitive Axis Skills, and Counted Short Skills: If a figure is broken off in the first half of its required execution, or performed for less than half of the required execution, 100% is devaluated. If a figure is broken off in the second half of the required execution, or performed for less than the required execution, 50% is devaluated.

Riding Skills: If a rider is not in position for a line figure before crossing the 8-meter circle, but is in position when crossing both 4-meter circle lines, 50% is devaluated (see figure 1). If the rider is in position but only crosses one edge of the 4-meter circle, 100% is devaluated (see figure 2).

Transitions and mounts: Must finish in the end position (one revolution, 2½ hops, or 2½ idles) or 100% is devaluated. If the end position for a mount is not defined, must perform one revolution, OR 2½ hops, OR 2½ idles before stepping off the unicycle.

Axis skills, single short skills: Unless otherwise defined in the skill description, the ending position is the same as the starting position. Must finish in the end position (one revolution, 2½ hops, or 2½ idles) or 100% is devaluated. If the start and end position for a single short skill is not defined, must perform one revolution, 2½ hops, OR 2½ idles before stepping off the unicycle.

5.9.4 Start Of Figures

All figures start when the rider gets into the position required for that figure.

5.9.5 Figure Order

Figures left out according to their order on the judging sheet are devaluated 100%. This devaluation remains, even if the figure is performed afterward.

5.9.6 Figure Patterns

Riding figures that are not attempted to be ridden as described in Section 5.1 should receive 100% devaluation. **For example:** The line figure is described as "...start outside the large (8m) circle, cross the center circle, and continue outside the large circle". If the rider does not attempt to cross the center circle and performs the line circle completely outside the 4m circle, then 100% is devaluated.

5.10 Execution Devaluations

5.10.1 Wave (~) = -0.5 Point

A wave is scored once per skill for each of the following execution mistakes listed below. More than one wave can be applied to each skill, but if a rider makes the same mistake twice during one skill, they should only receive one wave.

Example: During wheel walking, a rider may have jerky body movements and fingers not together at the beginning – two waves should be applied. If the rider then smoothly wheel walks for a while and then has jerky body movements again, a third wave should not be applied.

- insecure entrance or exit
- cramped, insecure execution
- jerky body movements
- not sitting up straight
- fingers not together
- free leg not stretched, toes not pointed
- waving arms
- jerky pedal movement
- line not straight
- circle not round
- crossing the 4 m circle when performing a skill in a circle
- failure to cross center circle in line or figure 8
- circles of figure 8 not the same size
- pedal, or foot on pedal touching floor
- wandering spin or pirouette
- circle size exceeds 1 meter diameter in a spin
- going outside riding area boundary
- looking at the standard skills order
- arms not stretched
- arms not horizontal
- palms not down
- arms touching the body during seat out skills

5.10.2 Line (/) = - 1 Point

A line is scored every time loss of control occurs. Loss of control includes

- loss of proper body form
- breaking off and restarting a skill
- loss of proper body form before or after transitions

5.10.3 Cross (+) = - 2 Points

A cross is scored each time an unintentional dismount occurs with the competitor landing on his or her feet *without* the unicycle being dropped.

5.10.4 Circle (0) = - 3 Points

A circle is scored each time an unintentional dismount occurs with a part of the rider other than his or her feet touching the floor (hand, knee, rear, etc.) or with the unicycle being dropped. Seat drag skills only have this score applied if a part of the rider other than the feet touch the floor.

5.10.5 Applying Lines, Circles, Crosses

Lines, circles and crosses are scored every time they occur during and between all skills, whether entered on the score sheet or not. Only the highest applicable devaluation symbol shall be imposed per execution mistake. Most waves are not scored if they occur between skills listed on the judging sheet. Waves can only be scored between skills if they are unrelated to body form.

Example: A competitor will not get a wave if the competitor's arms are not in proper form between skills listed on the judging sheet, but a competitor will get a wave for exceeding the riding area boundary.

5.11 Totaling Scores

After the routine is finished, the percentages and symbols from the judges are converted into numbers. These numbers are subtracted from the rider's starting score. Then, the scores of the two judging units are added together and divided by two to get the finishing score of a competitor. The winner in the Standard Skill event is the competitor with the highest score. If more than one competitor have the same score, placing is decided by the highest Execution score. If those scores are also the same, the competitors receive tie scores.

6 STANDARD SKILLS LIST

6.1 General Remarks About Standard Skill Riding

Only figures listed in the following skills list can be used for the assembly of Standard Skill routines.

6.1.1 Riding Position

Unless stated differently in a figure description, it is to be executed with the rider seated and with both feet on the pedals.

6.1.2 Body Form

The rider must show proper body form and shall not change this form during the execution of the entire figure. Proper body form must also be shown for the figure before and after transitions, even if not listed on the judging sheet. The body form may be relaxed when not performing figures, except for figures before and after transitions.

6.1.3 Riding Direction

Unless stated differently, all riding figures are to be performed riding forward, this being the direction in which the rider faces.

6.1.4 Pattern

Unless stated differently in a figure description, it is to be executed in a line. Exceptions are mounts, stationary skills and transitions, axis skills, single and counted short skills, which can be executed at any spot in the riding area.

6.1.5 Transitions, Axis Skills, And Single Short Skills

Unless stated differently in the description of a transition, it starts and ends with the rider seated with both feet on the pedals. Before and after transitions, axis skills and single short skills entered on the score sheet as figures, at least one revolution of the wheel must be ridden in the start and end positions. If the start or end position of a transition or single short skill is a counted short skill, that skill must be executed at least 50% as described, whether or not it is listed on the judging sheet

Example 1: For the transition "Riding to Seat in Front", the rider must ride at least one full revolution of the wheel with the seat in front.

Example 2: For the single short skill, 180° uni spin to idling 1ft, the rider must idle one foot 2 ½ cycles.

Example 3: For the axis skill, "bwd riding turn 90", the rider must ride backward 1 revolution.

6.1.6 Counted Short Skills

Unless stated differently in the description of the counted short skill, the rider may begin and end with one or both feet on the floor.

6.1.7 Mounts

Unless stated differently in the description of a mount, it is to end with the rider seated with both feet on the pedals. After all mounts listed on the judging sheet as figures, at least one full revolution of the wheel must be ridden in the end position. For mounts ending in counted short skills, the skill must be executed at least 50% as described, whether or not it is listed on the judging sheet.

Example: For the Side Mount, the rider must ride at least one full revolution of the wheel in the riding position after mounting.

6.1.8 Seat Out Figures

Unless stated differently in seat out figures, the rider shall have no contact with the seat other than one hand holding the seat. The hand holding the seat as well as the corresponding arm shall be extended away from the rider's body and shall not touch any part of the rider's body.

6.1.9 One Foot Figures

Unless stated differently in one foot figures, the free foot is to be placed on the frame so that there is no contact between the free foot and any rotating part of the unicycle.

6.1.10 Wheel Walk Figures

Unless stated differently in wheel walk figures, the feet are to push only the tire, and shall have no contact with the pedals or crank arms.

6.1.11 Coasting

Unless stated differently in coasting figures, the feet are to have no contact with any rotating part of the unicycle (pedals, crank arms, or tire).

6.1.12 Transitions, Single Short Skills, Mounts Involving Seat Out Skills

Unless stated differently in the description of the figure, those beginning or ending in seat out skills are allowed to have one or both hands touching the seat, and the seat touching the body for the final or first hop, idle, or revolution. This includes, but is not limited to: unispins to seat out skills, transitions into and out of seat in front or back, leg around skills, side ride to seat in front, transitions out of seat drag in front or back, hopping wheel to pedals.

6.1.13 Transitions To/From Stand Up Wheel Walk

In all transition skills from/to stand up wheel walk position, a second foot may briefly touch the wheel during the transition, but only one foot pushes the wheel forward. Unless clearly stated in the description, the rider must perform stand up wheel walk forward.

6.1.14 Spins And Pirouettes

The rider must make a minimum of three full rotations for spins and pirouettes. Spins must be ridden around a fixed point and must not exceed a 1 meter diameter. If rider rotates more than required minimum number, the last required rotations are judged for spins. Pirouettes must be executed on 1 spot and the pedals may not move backward or forward during the pirouette. If rider rotates more than required minimum number, the first required rotations are judged for pirouettes.

6.1.15 Leg Around Skills

All variations may begin or end with feet on the cranks or pedals and begin or end either riding, idling, or hopping unless otherwise specified.

6.1.16 Idling Figures

In idling figures, a minimum of 5 consecutive cycles (back and forth motions) must be executed.

6.1.17 Twisting Figures

In twisting figures, a minimum of 5 consecutive cycles (side to side motions) must be executed.

6.1.18 Stillstands

The minimum time for stillstands is 3 seconds.

6.1.19 Hopping Figures

In hopping figures, a minimum of 5 consecutive hops must be executed.

6.2 Standard Skill Scores and Descriptions

The following descriptions are meant to explain the correct way to execute the skills. Any illustrations are intended to clarify the descriptions. If illustrations and descriptions disagree, the descriptions always apply.

ABBREVIATIONS USED IN THIS LIST:

fwd	=	forward	ext	=	extended
bwd	=	backward	frh	=	freehanded
c	=	circle	1ft	=	one foot
8	=	figure eight	ww	=	wheel walk

6.2.1 Riding Skills

1	a	riding	Riding (sitting on seat, facing forward).	1.0
	b	riding - c	Riding in a circle (sitting on seat, facing forward).	1.3
	c	riding - 8	Riding in a figure eight sitting on seat, facing forward).	1.5
2	a	riding holding seatpost, 1 hand	Riding while leaning forward and with one hand holding the seatpost under the seat.	1.3
	b	riding holding seatpost, 1 hand - c	Riding in a circle while leaning forward and with one hand holding the seatpost under the seat.	1.6
	c	riding holding seatpost, 1 hand - 8	Riding in a figure 8 while leaning forward and with one hand holding the seatpost under the seat.	1.9
	d	riding holding seatpost, 2 hands	Riding while leaning forward and with both hands holding the seatpost under the seat.	1.4
	e	riding holding seatpost, 2 hands - c	Riding in a circle while leaning forward and with both hands holding the seatpost under the seat.	1.8
	f	riding holding seatpost, 2 hands - 8	Riding in a figure 8 while leaning forward and with both hands holding the seatpost under the seat.	2.0
3	a	riding bwd	Riding backward.	2.5
	b	riding bwd - c	Riding in a circle backward.	3.1
	c	riding bwd - 8	Riding backward in a figure eight.	3.6
4	a	seat in front, seat against body	Riding with seat held in front of the rider. The seat or hand holding the seat may rest against the rider.	2.0
	b	seat in front	Riding with seat held in front of the rider.	2.3
	c	seat in front - c	Riding in a circle with seat held in front of the rider.	2.9
	d	seat in front - 8	Riding in a figure eight with seat held in front of the rider.	3.3
	e	seat in front frh, seat against body	Riding with seat held out in front of the rider. Neither hand touches the seat and the seat post is held between the rider's legs. The seat may rest against the rider.	3.3
	f	seat in front frh	Riding with seat held in front of the rider. Neither hand touches the seat and the seat post is held between the rider's legs.	3.7
	g	seat in front frh - c	Riding in a circle with seat held in front of the rider. Neither hand touches the seat and the seat post is held between the rider's legs.	4.3
	h	seat in front frh - 8	Riding in a figure eight with seat held in front of the rider. Neither hand touches the seat and the seat post is held between the rider's legs.	4.8
5	a	seat in front bwd, seat against body	Riding backward with seat held out in front of the rider. The seat or hand holding the seat may rest against the rider.	3.4
	b	seat in front bwd	Riding backward with seat held out in front of the rider.	3.6
	c	seat in front bwd - c	Riding backward in a circle with seat held out in front of the rider.	4.1
	d	seat in front bwd - 8	Riding backward in a figure eight with seat held out in front of the rider.	4.7

	e	seat in front bwd frh, seat against body	Riding backward with seat held out in front of the rider. Neither hand touches the seat and the seat post is held between the rider's legs. The seat may rest against the rider.	4.0
	f	seat in front bwd frh	Riding backward with seat held out in front of the rider. Neither hand touches the seat and the seat post is held between the rider's legs.	4.5
	g	seat in front bwd frh - c	Riding backward in a circle with seat held out in front of the rider. Neither hand touches the seat and the seat post is held between the rider's legs.	5.2
6	a	seat in back, seat against body	Riding with the seat held out behind the rider. The seat or the hand holding the seat may rest against the rider.	2.2
	b	seat in back	Riding with the seat held out behind the rider.	2.5
	c	seat in back - c	Riding in a circle with the seat held out behind the rider.	3.1
	d	seat in back - 8	Riding in a figure eight with the seat held out behind the rider.	3.6
7	a	seat in back bwd, seat against body	Riding backward with the seat held out behind the rider. The seat or the hand holding the seat may rest against the rider.	3.5
	b	seat in back bwd	Riding backward with the seat held out behind the rider.	3.9
	c	seat in back bwd - c	Riding backward in a circle with the seat held out behind the rider.	4.5
	d	seat in back bwd - 8	Riding backward in a figure eight with the seat held out behind the rider.	5.1
8	a	seat on side, seat against body	Riding with the seat held out to the side of the rider. The seat or the hand holding the seat may rest against the rider.	3.4
	b	seat on side, seat against body - c	Riding in a circle with the seat held out to the side of the rider. The seat or the hand holding the seat may rest against the rider.	3.2
	c	seat on side	Riding with the seat held out to the side of the rider.	4.1
	d	seat on side - c	Riding in a circle with the seat held out to the side of the rider.	3.9
9	a	seat on side bwd, seat against body	Riding backward with the seat held out to the side of the rider. The seat or the hand holding the seat may rest against the rider.	4.3
	b	seat on side bwd	Riding backward with the seat held out to the side of the rider.	4.6
	c	seat on side bwd - c	Riding backward in a circle with the seat held out to the side of the rider.	4.4
10	a	stomach on seat, 1 hand on seat	Riding with the abdomen on the seat. One hand holds onto the seat.	2.1
	b	stomach on seat	Riding with the abdomen on the seat, frh.	2.3
	c	stomach on seat - c	Riding in a circle with the abdomen on the seat, frh.	2.9
	d	stomach on seat - 8	Riding in a figure eight with the abdomen on the seat, frh.	3.3
11	a	stomach on seat bwd	Riding backward with the abdomen on the seat, hands free.	3.8
	b	stomach on seat bwd - c	Riding backward in a circle with the abdomen on the seat, hands free.	4.4
	c	stomach on seat bwd - 8	Riding backward in a figure eight with the abdomen on the seat, hands free.	4.9
12	a	chin on seat, 1 hand on seat	Riding with no part of the body other than the chin touching the back of the seat. One hand may touch the seat.	3.5
	b	chin on seat	Riding with no part of the body other than the chin touching the back of the seat, freehanded.	4.0
	c	chin on seat - c	Riding in a circle with no part of the body other than the chin touching the back of the seat, freehanded.	4.6
	d	chin on seat - 8	Riding in a figure eight with no part of the body other than the	5.2

			chin touching the back of the seat, freehanded.	
13	a	chin on seat bwd, 1 hand on seat	Riding backward with no part of the body other than the chin touching the back of the seat, freehanded. One hand may touch the seat.	4.2
	b	chin on seat bwd	Riding backward with no part of the body other than the chin touching the back of the seat, freehanded.	4.9
	c	chin on seat bwd - c	Riding backward in a circle with no part of the body other than the chin touching the back of the seat, freehanded.	5.6
	d	chin on seat bwd - 8	Riding backward in a figure eight with no part of the body other than the chin touching the back of the seat, freehanded.	6.4
14	a	drag seat in front	Riding with the seat dragging on the floor, in front of the wheel.	4.1
	b	drag seat in front - c	Riding in a circle with the seat dragging on the floor, in front of the wheel.	4.7
	c	drag seat in front - 8	Riding in a figure eight with the seat dragging on the floor, in front of the wheel.	5.3
15	a	drag seat in front bwd	Riding backwards with the seat dragging on the floor, in front of the wheel.	5.3
	b	drag seat in front bwd - c	Riding backwards in a circle with the seat dragging on the floor, in front of the wheel.	6.1
	c	drag seat in front bwd - 8	Riding backwards in a figure eight with the seat dragging on the floor, in front of the wheel.	6.9
16	a	drag seat in back	Riding with the seat dragging on the floor, behind the wheel.	4.3
	b	drag seat in back - c	Riding in a circle with the seat dragging on the floor, behind the wheel.	4.9
	c	drag seat in back - 8	Riding in a figure eight with the seat dragging on the floor, behind the wheel.	5.6
17	a	drag seat in back bwd	Riding backward with the seat dragging on the floor, behind the wheel.	6.0
	b	drag seat in back bwd - c	Riding backward in a circle with the seat dragging on the floor, behind the wheel.	6.9
	c	drag seat in back bwd - 8	Riding backward in a figure 8 with the seat dragging on the floor, behind the wheel.	7.8
18	a	riding sideways, seat against body	Riding with the feet parallel to the wheel axle and the body turned 90 degrees to the riding direction with the seat in front holding with one or two hands. The seat or the hands holding the seat may touch the body.	5.6
	b	riding sideways	Riding with the feet parallel to the wheel axle and the body turned 90 degrees to the riding direction with the seat in front holding with one or two hands.	5.7
	c	riding sideways 1ft ext, seat against body	Riding with one foot parallel to the wheel axle and the body turned 90 degrees to the riding direction with the seat in front holding with one or two hands. The seat or the hands holding the seat may touch the body. The free leg is extended.	6.0
	d	riding sideways seat drag	Riding seat drag in front (forward of the direction of travel) with the feet parallel to the wheel axle and the body turned 90 degrees to the riding direction.	6.3
19	a	one foot	Riding with one foot on pedal.	3.0
	b	one foot - c	Riding in a circle with one foot on pedal.	3.5
	c	one foot - 8	Riding in a figure eight with one foot on pedal.	3.9
	d	one foot ext	Riding with one foot on pedal. The free leg is extended.	3.2
	e	one foot ext - c	Riding in a circle with one foot on pedal. The free leg is extended.	3.7

	f	one foot ext - 8	Riding in a figure eight with one foot on pedal. The free leg is extended.	4.2
	g	one foot crossed	Riding with one foot on pedal. The free leg is crossed over the pedaling leg.	3.4
	h	one foot crossed - c	Riding in a circle with one foot on pedal. The free leg is crossed over the pedaling leg.	3.9
	i	one foot crossed - 8	Riding in a figure eight with one foot on pedal. The free leg is crossed over the pedaling leg.	4.4
20	a	one foot bwd	Riding backward with one foot on pedal.	4.0
	b	one foot bwd - c	Riding backward in a circle with one foot on pedal.	4.6
	c	one foot bwd - 8	Riding backward in a figure eight with one foot on pedal.	5.2
	d	one foot ext bwd	Riding backward with one foot on pedal. The free leg is extended.	4.4
	e	one foot ext bwd - c	Riding backward in a circle with one foot on pedal. The free leg is extended.	5.1
	f	one foot ext bwd - 8	Riding backward in a figure eight with one foot on pedal. The free leg is extended.	5.7
21	a	one foot seat in front against body	Riding with the seat held out in front of the rider with ONE hand, one foot on pedal. The seat or hand holding the seat may rest against the rider.	3.8
	b	one foot seat in front	Riding with the seat held out in front of the rider with ONE hand, one foot on pedal.	4.5
	c	one foot seat in front - c	Riding in a circle with the seat held out in front of the rider with ONE hand, one foot on pedal.	5.2
	d	one foot seat in front - 8	Riding in a figure eight with the seat held out in front of the rider with ONE hand, one foot on pedal.	5.9
	e	one foot ext, seat in front against body	Riding with the seat held out in front of the rider, one foot on pedal. The seat or hand holding the seat may rest against the rider. The free leg is extended.	4.1
	f	one foot ext, seat in front against body - c	Riding in a circle with the seat held out in front of the rider, one foot on pedal. The seat or hand holding the seat may rest against the rider. The free leg is extended.	4.7
22	a	one foot seat in front against body bwd	Riding backward with the seat held out in front of the rider, one foot on pedal. The seat or hand holding the seat may rest against the rider.	4.7
	b	one foot seat in front bwd	Riding backward with the seat held out in front of the rider, one foot on pedal.	5.4
	c	one foot seat in front bwd - c	Riding backward in a circle with the seat held out in front of the rider, one foot on pedal.	6.2
	d	one foot ext, seat in front against body bwd	Riding backward with the seat held out in front of the rider, one foot on pedal. The seat or hand holding the seat may rest against the rider. The free leg is extended.	5.9
	e	one foot ext, seat in front against body bwd - c	Riding backward in a circle with the seat held out in front of the rider, one foot on pedal. The seat or hand holding the seat may rest against the rider. The free leg is extended.	6.8
23	a	seat on side, 1ft, seat against body	Riding with the seat held out to the side of the rider, one foot on pedal. The seat or the hand holding the seat may rest against the rider.	4.0
	b	seat on side, 1ft	Riding with the seat held out to the side of the rider, one foot on pedal.	5.0
	c	seat on side, 1ft - c	Riding in a circle with the seat held out to the side of the rider, one foot on pedal.	4.8
	d	seat on side, 1ft - 8	Riding in a figure eight with the seat held out to the side of the rider, one foot on pedal.	6.5

24	a	seat on side, 1ft bwd, seat against body	Riding backward with the seat held out to the side of the rider, one foot on pedal. The seat or the hand holding the seat may rest against the rider.	5.0
	b	seat on side, 1ft bwd	Riding backward with the seat held out to the side of the rider, one foot on pedal.	5.4
	c	seat on side, 1ft bwd - c	Riding backward in a circle with the seat held out to the side of the rider, one foot on pedal.	5.1
25	a	side saddle, hand touching seat	Riding 1ft while sitting partially on seat with the free leg resting on the seat or on the same side as the pedaling foot. One hand may touch the seat.	3.5
	b	side saddle, hand touching seat - c	Riding 1 foot in a circle while sitting partially on seat with the free leg resting on the seat or on the same side as the pedaling foot. One hand may touch the seat.	4.0
	c	side saddle frh	Riding 1ft while sitting partially on seat with the free leg resting on the seat or on the same side as the pedaling foot.	3.7
	d	side saddle frh - c	Riding 1 foot in a circle while sitting partially on seat with the free leg resting on the seat or on the same side as the pedaling foot.	4.3
	e	side saddle frh - 8	Riding 1 foot in a figure eight while sitting partially on seat with the free leg resting on the seat or on the same side as the pedaling foot.	4.8
26	a	cross over	Riding one footed, with the pedaling foot on the non-corresponding pedal. Non pedaling foot can be extended, or on the fork.	4.4
	b	cross over - c	Riding one footed in a circle, with the pedaling foot on the non-corresponding pedal. Non pedaling foot can be extended, or on the fork.	4.2
	c	cross over - 8	Riding one footed in a figure eight, with the pedaling foot on the non-corresponding pedal. Non pedaling foot can be extended, or on the fork.	5.7
27	a	cross over bwd	Riding backward one footed, with the pedaling foot on the non-corresponding pedal. Non pedaling foot can be extended, or on the fork.	5.4
	b	cross over bwd - c	Riding backward one footed in a circle, with the pedaling foot on the non-corresponding pedal. Non pedaling foot can be extended, or on the fork.	5.1
	c	cross over bwd - 8	Riding backward one footed in a figure 8, with the pedaling foot on the non-corresponding pedal. Non pedaling foot can be extended, or on the fork.	7.0
28	a	side ride	Riding 1ft, next to the unicycle, with foot on the non-corresponding pedal, holding on to the seat with both hands. The seat or the hands holding the seat may rest against the rider.	5.9
	b	side ride - c	Riding 1 foot in a circle, next to the unicycle, with foot on the non-corresponding pedal, holding on to the seat with both hands. The seat or the hands holding the seat may rest against the rider.	5.6
	c	side ride - 8	Riding 1ft in a figure eight, next to the unicycle, with foot on the non-corresponding pedal, holding on to the seat with both hands. The seat or the hands holding the seat may rest against the rider.	7.7
	d	side ride, 1 hand	Riding 1ft, next to the unicycle, with foot on the non-corresponding pedal, holding on to the seat with one hand. The seat or the hand holding the seat may rest against the rider.	6.2
	e	side ride, 1 hand - c	Riding 1ft in a circle, next to the unicycle, with foot on the non-corresponding pedal, holding on to the seat with one hand. The seat or the hand holding the seat may rest against the	5.9

		rider.		
	f	side ride, 1 hand - 8	Riding 1ft in a figure eight, next to the unicycle, with foot on the non-corresponding pedal, holding on to the seat with one hand. The seat or the hand holding the seat may rest against the rider.	8.1
29	a	side ride bwd	Riding 1ft bwd, next to the unicycle, with foot on the non-corresponding pedal, holding on to the seat with both hands. The seat or the hands holding the seat may rest against the rider.	6.6
	b	side ride bwd - c	Riding 1ft bwd in a circle, next to the unicycle, with foot on the non-corresponding pedal, holding on to the seat with both hands. The seat or the hands holding the seat may rest against the rider.	6.3
	c	side ride bwd - 8	Riding 1ft bwd in a figure 8, next to the unicycle, with foot on the non-corresponding pedal, holding on to the seat with both hands. The seat or the hands holding the seat may rest against the rider.	8.6
	d	side ride bwd, 1 hand	Riding 1ft bwd, next to the unicycle, with foot on the non-corresponding pedal, holding on to the seat with one hand. The seat or the hand holding the seat may rest against the rider.	6.8
	e	side ride bwd, 1 hand - c	Riding 1ft bwd in a circle, next to the unicycle, with foot on the non-corresponding pedal, holding on to the seat with one hand. The seat or the hand holding the seat may rest against the rider.	6.5
	f	side ride bwd, 1 hand - 8	Riding 1ft bwd in a figure 8, next to the unicycle, with foot on the non-corresponding pedal, holding on to the seat with one hand. The seat or the hand holding the seat may rest against the rider.	8.8
30	a	wheel walk	Propelling the wheel with the feet placed on the wheel in front of the frame.	3.3
	b	wheel walk - c	Propelling the wheel in a circle with the feet placed on the wheel in front of the frame.	3.8
	c	wheel walk - 8	Propelling the wheel in a figure eight with the feet placed on the wheel in front of the frame.	4.3
31	a	wheel walk bwd	Riding backward by propelling the wheel with the feet placed on the wheel in front of the frame.	4.4
	b	wheel walk bwd - c	Riding backward in a circle by propelling the wheel with the feet placed on the wheel in front of the frame.	5.1
32	a	ww frame between feet	Riding forward by propelling the wheel with one foot placed on the wheel in front of the frame and the other foot placed on the wheel behind the frame.	4.1
	b	ww frame between feet - c	Riding forward in a circle by propelling the wheel with one foot placed on the wheel in front of the frame and the other foot placed on the wheel behind the frame.	4.7
33	a	ww frame between feet bwd	Riding backward by propelling the wheel with one foot placed on the wheel in front of the frame and the other foot placed on the wheel behind the frame.	4.6
	b	ww frame between feet bwd - c	Riding backward in a circle by propelling the wheel with one foot placed on the wheel in front of the frame and the other foot placed on the wheel behind the frame.	5.3
34	a	ww bwd, feet behind frame	Riding backward by propelling the wheel with the feet placed on the wheel behind the frame.	5.0
	b	ww bwd, feet behind frame - c	Riding backward in a circle by propelling the wheel with the feet placed on the wheel behind the frame.	5.8
35	a	spoke walk bwd, feet behind frame	Riding backward by propelling the wheel with the feet placed on both sides of the wheel, behind the frame. Feet may	5.3

		contact spokes, rim, or tire.	
	b	spoke walk bwd, feet behind frame - c	Riding backward in a circle by propelling the wheel with the feet placed on both sides of the wheel, behind the frame. Feet may contact spokes, rim, or tire. 6.1
36	a	ww 1ft	Walking the wheel using only one foot on the wheel, in front of the frame. 3.5
	b	ww 1ft - c	Walking the wheel in a circle using only one foot on the wheel, in front of the frame. 4.3
	c	ww 1ft - 8	Walking the wheel in a figure eight using only one foot on the wheel, in front of the frame. 4.8
	d	ww 1ft ext	Walking the wheel using only one foot on the wheel, in front of the frame. The free leg is extended. 4.0
	e	ww 1ft ext - c	Walking the wheel in a circle using only one foot on the wheel, in front of the frame. The free leg is extended. 4.6
	f	ww 1ft ext - 8	Walking the wheel in a figure eight using only one foot on the wheel, in front of the frame. The free leg is extended. 5.2
	g	ww 1ft crossed	Walking the wheel using only one foot on the wheel, in front of the frame. The free leg is crossed over the leg and above the knee that is walking the wheel. 4.6
	h	ww 1ft crossed - c	Walking the wheel in a circle using only one foot on the wheel, in front of the frame. The free leg is crossed over the leg and above the knee that is walking the wheel. 5.3
37	a	ww bwd 1ft	Walking the wheel backwards with one foot on the wheel, in front of the frame. 5.4
	b	ww bwd 1ft - c	Walking the wheel backwards in a circle with one foot on the wheel, in front of the frame. 6.2
	c	ww bwd 1ft ext	Walking the wheel backwards with one foot on the wheel, in front of the frame. The free leg is extended. 6.0
	d	ww bwd 1ft ext - c	Walking the wheel backwards in a circle with one foot on the wheel, in front of the frame. The free leg is extended. 6.9
38	a	koosh koosh	Walking the wheel backward with one foot on the wheel behind the frame. The other foot rests on the frame with the toe being used as a brake to maintain balance. 3.9
	b	koosh koosh - c	Walking the wheel backward in a circle with one foot on the wheel behind the frame. The other foot rests on the frame with the toe being used as a brake to maintain balance. 4.5
	c	ww bwd 1ft behind frame	Walking the wheel backward with one foot on the wheel behind the frame. 5.2
	d	ww bwd 1ft behind frame - c	Walking the wheel backward in a circle with one foot on the wheel behind the frame. 6.0
39	a	hand ww	Riding by propelling the unicycle with the hands on the wheel and with the feet resting on the frame. 4.7
	b	hand ww - c	Riding in a circle by propelling the unicycle with the hands on the wheel and with the feet resting on the frame. 5.4
	c	hand ww feet out	Riding by propelling the unicycle with the hands on the wheel. The legs are extended. 5.8
	d	hand ww feet out - c	Riding in a circle by propelling the unicycle with the hands on the wheel. The legs are extended. 6.7
40	a	1 hand ww	Hand wheel walk with one hand on the wheel. 5.4
	b	1 hand ww - c	Hand wheel walk in a circle with one hand on the wheel. 6.2
	c	1 hand ww feet out	Hand wheel walk with one hand on the wheel. The legs are extended. 6.5
	d	1 hand ww feet out - c	Hand wheel walk in a circle with one hand on the wheel. The 7.5

			legs are extended.	
41	a	hand ww, stomach on seat	Hand wheel walk with the abdomen on the seat and the legs extended.	4.3
	b	hand ww, stomach on seat - c	Hand wheel walk in a circle with the abdomen on the seat and the legs extended.	4.9
42	a	1 hand ww, stomach on seat	One hand wheel walk with the abdomen on the seat and the legs extended.	5.1
	b	1 hand ww, stomach on seat - c	One hand wheel walk in a circle with the abdomen on the seat and the legs extended.	5.9
43	a	ww seat in front	Riding forward with the seat touching the body and held in front with one or two hands, the rider propels the unicycle by pushing the wheel in front of the frame with the feet.	6.3
	b	ww seat in front - c	Riding forward in a circle with the seat touching the body and held in front with one or two hands, the rider propels the unicycle by pushing the wheel in front of the frame with the feet.	7.2
	c	ww seat in front, 1ft	Riding forward with the seat touching the body and held in front with one or two hands, the rider propels the unicycle by pushing the wheel in front of the frame with one foot with the leg of the standing foot behind the middle of the seat.	5.4
	d	ww seat in front, 1ft ext	Riding forward with the seat touching the body and held in front with one or two hands, the rider propels the unicycle by pushing the wheel in front of the frame with one foot. The free leg is extended.	6.2 □
44	a	ww seat in front bwd, feet behind frame	Riding backward with the seat held out in front with one or two hands, the rider propels the unicycle by pushing the wheel behind the frame with the feet. The seat or hand(s) holding the seat may rest against the rider.	6.5
	b	ww seat in front bwd, feet behind frame - c	Riding backward in a circle with the seat held out in front with one or two hands, the rider propels the unicycle by pushing the wheel behind the frame with the feet. The seat or hand(s) holding the seat may rest against the rider.	7.5
	c	ww seat in front bwd, 1ft, foot behind frame	Riding backward with the seat held out in front with one or two hands, the rider propels the unicycle by pushing the wheel behind the frame with one foot. The seat or hand(s) holding the seat may rest against the rider.	6.5
	d	ww seat in front bwd, 1ft ext, foot behind frame	Riding backward with the seat held out in front with one or two hands, the rider propels the unicycle by pushing the wheel behind the frame with one foot. The seat or hand(s) holding the seat may rest against the rider. The free leg is extended.	6.7
45	a	ww seat in back	Riding forward with the seat touching the body and held in back with one or two hands, the rider propels the unicycle by pushing the wheel in front the frame with the feet.	6.4
	b	ww seat in back - c	Riding forward in a circle with the seat touching the body and held in back with one or two hands, the rider propels the unicycle by pushing the wheel in front the frame with the feet.	7.4
	c	ww seat in back, 1ft ext	Riding forward with the seat touching the body and held in back with one or two hands, the rider propels the unicycle by pushing the wheel in front the frame with the foot. The free leg is extended.	6.5
46	a	seat on side, ww, hand touching seat	Riding by walking the wheel with the feet on the wheel in front of the frame and on the same side of the seat. The rider is sitting partially on the seat. One hand may touch the seat.	5.6
	b	seat on side, ww	Riding by walking the wheel with the feet on the wheel in front of the frame and on the same side of the seat. The rider is sitting partially on the seat.	5.8
	c	seat on side, ww - c	Riding in a circle by walking the wheel with the feet on the wheel in front of the frame and on the same side of the seat.	6.7

		The rider is sitting partially on the seat.	
	d seat on side, ww 1ft, hand touching seat	Riding by walking the wheel with one foot on the wheel in front of the frame and on the same side of the seat. The rider is sitting partially on the seat. One hand may touch the seat; the free leg is touching the frame.	5.3
	e seat on side, ww 1ft	Riding by walking the wheel with one foot on the wheel in front of the frame and on the same side of the seat. The rider is sitting partially on the seat. The free leg is touching the frame.	5.6
	f seat on side, ww 1ft - c	Riding in a circle by walking the wheel with one foot on the wheel in front of the frame and on the same side of the seat. The rider is sitting partially on the seat. The free leg is touching the frame.	6.4
	g seat on side, stand up ww 1ft, hand touching seat	Standing on the frame with the seat held out to the side with one hand, walking the wheel with one foot on the wheel in front of the frame and on the same side of the seat. The seat and/or frame may touch the body of the rider.	5.2
	h seat on side, stand up ww 1ft	Standing on the frame with the seat on the side, walking the wheel with one foot on the wheel in front of the frame and on the same side of the seat. The seat and/or frame may touch the body of the rider.	5.6
	i seat on side, stand up ww 1ft - c	Standing on the frame with the seat on the side, walking the wheel in a circle with one foot on the wheel in front of the frame and on the same side of the seat. The seat and/or frame may touch the body of the rider.	6.4
47	a seat on side, koosh koosh	Riding backward by walking the wheel with one foot on the wheel behind the frame and the other foot rests on the frame with the toe being used as a brake to maintain balance. Both legs are on one side of the seat and one hand is holding the seat. The seat touches the legs. The rider is sitting partially on the seat.	5.5
	b seat on side, koosh koosh - c	Riding backward in a circle by walking the wheel with one foot on the wheel behind the frame and the other foot rests on the frame with the toe being used as a brake to maintain balance. Both legs are on one side of the seat and one hand is holding the seat. The seat touches the legs. The rider is sitting partially on the seat.	6.3
	c seat on side, stand up koosh koosh	Standing on the frame and walking the wheel backward with one foot on the wheel behind the frame and the other foot rests on the frame with the toe being used as a brake to maintain balance. Both legs are on one side of the seat and one hand is holding the seat. The seat touches the legs.	5.6
	d seat on side, stand up koosh koosh -c	Standing on the frame and walking the wheel backward in a circle with one foot on the wheel behind the frame and the other foot rests on the frame with the toe being used as a brake to maintain balance. Both legs are on one side of the seat and one hand is holding the seat. The seat touches the legs.	6.4
48	a sideways ww	Riding sideways, standing on the wheel with one foot in front of the frame and the other behind the frame, holding on to the seat with both hands.	5.4
	b sideways ww - c	Riding sideways in a circle, standing on the wheel with one foot in front of the frame and the other behind the frame, holding on to the seat with both hands.	6.2
49	a sideways ww, 1ft	Riding sideways, standing on the wheel with one foot in front of the frame and the free leg extended, holding on to the seat with both hands.	5.6
	b sideways ww, 1ft - c	Riding sideways in a circle, standing on the wheel with one foot in front of the frame and the free leg extended, holding on to the seat with both hands.	6.4

	c	sideways ww, 1ft on seat	Riding sideways, standing on the wheel with one foot in front of the frame and the free leg is placed on the seat, holding on to the seat with both hands.	5.8
50	a	sideways ww, sitting on seat, 1 hand	Walking the wheel sideways with one foot in front of the frame and the other behind the frame, sitting sideways on the seat with one hand holding the seat.	6.1
	b	sideways ww, sitting on seat, frh	Walking the wheel sideways with one foot in front of the frame and the other behind the frame, sitting sideways on the seat with no hands touching the seat.	6.3
	c	sideways ww, sitting on seat, frh - c	Walking the wheel sideways in a circle with one foot in front of the frame and the other behind the frame, sitting sideways on the seat with no hands touching the seat.	7.2
	d	sideways ww, sitting on seat, frh, 1ft	Walking the wheel sideways with one foot in front of the frame and the other on the frame, sitting sideways on the seat with no hands touching the seat.	6.5
	e	sideways ww, sitting on seat, frh, 1ft ext	Walking the wheel sideways with one foot in front of the frame and the other leg extended, sitting sideways on the seat with no hands touching the seat.	6.7
51	a	stand up ww 1ft	Standing on the frame walking the wheel using only one foot on the wheel, in front of the frame.	4.2
	b	stand up ww 1ft - c	Standing on the frame walking the wheel in a circle using only one foot on the wheel, in front of the frame.	4.8
52	a	stand up koosh koosh	Standing on the frame, walking the wheel backward with one foot on the wheel behind the frame, the other foot rests on the frame with the toe being used as a brake to maintain balance.	4.8
	b	stand up koosh koosh - c	Standing on the frame, walking the wheel backward in a circle with one foot on the wheel behind the frame, the other foot rests on the frame with the toe being used as a brake to maintain balance.	5.5
	c	stand up ww bwd 1ft	Standing on the frame, walking the wheel backward with one foot on the wheel in front of the frame.	6.0
	d	stand up ww bwd 1ft - c	Standing on the frame, walking the wheel backward in a circle with one foot on the wheel in front of the frame.	6.9
53	a	gliding	Riding with one foot on the wheel and the other foot resting on the frame, maintaining balance only by the braking action of the foot on the wheel. The braking foot is not touching the frame.	3.9
	b	gliding - c	Riding with one foot in a circle on the wheel and the other foot resting on the frame, maintaining balance only by the braking action of the foot on the wheel. The braking foot is not touching the frame.	4.7
	c	gliding, foot on frame	Riding by maintaining balance only by the braking action of one or both feet on the wheel. The heel(s) of the braking foot (or feet) is on the frame.	3.9
	d	gliding, foot on frame - c	Riding in a circle by maintaining balance only by the braking action of one or both feet on the wheel. The heel(s) of the braking foot (or feet) is on the frame.	4.7
	e	gliding, leg ext	Riding with one foot on the wheel and the other foot is extended, maintaining balance only by the braking action of the foot on the wheel. The braking foot is not touching the frame.	4.2
	f	gliding, leg ext - c	Riding in a circle with one foot on the wheel and the other foot is extended, maintaining balance only by the braking action of the foot on the wheel. The braking foot is not touching the frame.	5.0
54	a	gliding bwd foot behind frame	Riding backward with one foot on the wheel behind the frame and the other foot resting on the frame, maintaining balance	5.2

		only by the braking action of the foot on the wheel.		
	b	gliding bwd foot behind frame - c	Riding backward in a circle with one foot on the wheel behind the frame and the other foot resting on the frame, maintaining balance only by the braking action of the foot on the wheel.	6.2
	c	gliding bwd foot on frame	Riding backward with both feet on the frame, maintaining balance only by the braking action of one toe on the wheel.	5.1
	d	gliding bwd foot on frame -c	Riding backward in a circle with both feet on the frame, maintaining balance only by the braking action of one toe on the wheel.	6.1
	e	gliding bwd foot on frame, leg ext	Riding backward maintaining balance only by the braking action of one toe on the wheel. The heel of the braking foot is on the frame with the free leg extended.	5.7
	f	gliding bwd foot on frame, leg ext -c	Riding backward in a circle maintaining balance only by the braking action of one toe on the wheel. The heel of the braking foot is on the frame with the free leg extended.	6.8
55	a	coasting, leg ext	Riding with one foot resting on the frame and the free foot extended.	5.3
	b	coasting, leg ext - c	Riding in a circle with one foot resting on the frame and the free foot extended.	6.1
	c	coasting, leg ext - 8	Riding in a figure eight with one foot resting on the frame and the free foot extended.	6.9
	d	coasting, feet in	Riding with both feet resting on the frame.	5.3
	e	coasting, feet in - c	Riding in a circle with both feet resting on the frame.	6.1
	f	coasting, feet in - 8	Riding in a figure eight with both feet resting on the frame.	6.9
56	a	coasting bwd, leg ext	Riding backward with one foot resting on the frame and the free foot extended.	6.2
	b	coasting bwd, leg ext - c	Riding backward in a circle with one foot resting on the frame and the free foot extended.	7.1
	c	coasting bwd, leg ext - 8	Riding backward in a figure eight with one foot resting on the frame and the free foot extended.	8.1
	d	coasting bwd, feet in	Riding backward with both feet resting on the frame.	6.0
	e	coasting bwd, feet in - c	Riding backward in a circle with both feet resting on the frame.	7.0
	f	coasting bwd, feet in - 8	Riding backward in a figure eight with both feet resting on the frame.	7.8
57	a	stand up glide	Gliding while standing on the frame with one foot on the wheel, in front of the frame, maintaining balance only by the braking action of the foot on the wheel.	5.4
	b	stand up glide - c	Gliding while standing on the frame with one foot on the wheel in a circle, in front of the frame, maintaining balance only by the braking action of the foot on the wheel.	6.5
	c	stand up glide, foot on frame	Gliding while standing on the frame with one or both feet on the wheel, in front of the frame, maintaining balance only by the braking action of the foot or feet on the wheel.	5.4
	d	stand up glide, foot on frame - c	Gliding in a circle while standing on the frame with one or both feet on the wheel, in front of the frame, maintaining balance only by the braking action of the foot or feet on the wheel.	6.5
	e	stand up glide 1ft ext, 1 hand on seat	Gliding while standing on the frame with one foot on the wheel, in front of the frame, maintaining balance only by the braking action of the foot on the wheel. One hand is on the saddle and the free leg is extended.	6.3
	f	stand up glide 1ft ext	Gliding while standing on the frame with one foot on the wheel, in front of the frame, maintaining balance only by the braking action of the foot on the wheel. The free leg is extended.	6.6

	g	stand up glide 1ft ext -c	Gliding in a circle while standing on the frame with one foot on the wheel, in front of the frame, maintaining balance only by the braking action of the foot on the wheel. The free leg is extended.	7.9
58	a	stand up glide bwd	Gliding backward while standing on the frame, maintaining balance only by the braking action of the foot on the wheel. The braking foot is not touching the frame.	6.7
	b	stand up glide bwd - c	Gliding backward in a circle while standing on the frame, maintaining balance only by the braking action of the foot on the wheel. The braking foot is not touching the frame.	8.0
	c	stand up glide bwd, foot on frame	Gliding backward while standing on the frame, maintaining balance only by the braking action of the foot on the wheel. One or both feet are braking and the heel(s) of the braking foot (or feet) is on the frame.	6.7
	d	stand up glide bwd, foot on frame - c	Gliding backward in a circle while standing on the frame, maintaining balance only by the braking action of the foot on the wheel. One or both feet are braking and the heel(s) of the braking foot (or feet) is on the frame.	8.0
	e	stand up glide bwd 1ft ext, 1 hand	Gliding backward while standing on the frame, maintaining balance only by the braking action of the foot on the wheel. The heel of the braking foot is on the frame. The free leg is extended. One hand on the saddle.	7.1
	f	stand up glide bwd 1ft ext	Gliding backward while standing on the frame, maintaining balance only by the braking action of the foot on the wheel. The heel of the braking foot is on the frame. The free leg is extended.	7.4
	g	stand up glide bwd 1ft ext - c	Gliding backward in a circle while standing on the frame, maintaining balance only by the braking action of the foot on the wheel. The heel of the braking foot is on the frame. The free leg is extended.	8.9
59	a	stand up coast	Coasting while standing upright with both feet on the frame.	7.0
	b	stand up coast - c	Coasting in a circle while standing upright with both feet on the frame.	8.4
	c	stand up coast - 8	Coasting in a figure eight while standing upright with both feet on the frame.	9.5

6.2.2 Transitions

101	a	riding to seat in front	From riding, pulling out the seat to seat in front.	1.3
	b	riding to stomach on seat	From riding, pulling out the seat to stomach on seat	1.5
102	a	seat in front to riding	From seat in front, getting back on the seat into riding.	1.5
	b	stomach on seat to riding	From stomach on seat, getting back on the seat into riding.	1.6
103	a	riding to seat in back	From riding, pulling out the seat to seat in back.	1.6
104	a	seat in back to riding	From seat in back, getting back on the seat into riding.	1.7
105	a	ww to pedals	From walking the wheel with two feet to riding. One foot is allowed to push twice before leaving the wheel and being placed on the pedal.	2.8
	b	ww to riding 1ft	From walking the wheel to riding with one foot on the pedal.	3.1
	c	gliding to pedals	Gliding to riding.	3.3
	d	gliding to riding 1ft	Gliding to riding with one foot on the pedal.	3.5
	e	ww 1ft to pedals	From walking the wheel with one foot to riding.	3.0
106	a	pick up seat in front	From seat drag in front, picking up the frame and bringing it upright into seat in front. The frame is picked up with a hand.	4.0
	b	pick up seat in front with toe	From seat drag in front, picking up the frame and bringing it upright into seat in front. The frame is picked up with the toe	4.5

		by back pedaling slightly.		
	c	pick up seat in front free foot	From seat drag in front, picking up the frame and bringing it upright into seat in front. The frame is picked up by lifting a foot off the pedals and placing it under the frame.	4.2
107	a	pick up seat in back	From seat drag in back, picking up the frame and bringing it upright into seat in back or seat on side. The frame is picked up with a hand.	4.0
	b	pick up seat in back with heel	From seat drag in back, picking up the frame and bringing it upright into seat in back or seat on side. The frame is picked up with the heel.	4.0
	c	pick up seat in back free foot	From seat drag in back, picking up the frame and bringing it upright into seat in back or seat on side. The frame is picked up by lifting a foot off the pedal and placing it under the frame.	4.8
108	a	seat in front to side ride	From seat in front jumping into side ride.	5.0
109	a	side ride to seat in front	From side ride, jumping into seat in front.	5.2
110	a	side ride to hop on wheel	From side ride, jumping into hopping on wheel.	4.7
	b	side ride to sideways ww	From side ride, jumping into sideways wheel walk.	5.3
111	a	idling to stand up ww	From idling, jumping up into stand up wheel walk, removing both feet from the pedals simultaneously, and then landing both feet on the frame simultaneously.	3.7
	b	idling to stand up ww frh	From idling, jumping up into stand up wheel walk, removing both feet from the pedals simultaneously, and then landing both feet on the frame simultaneously. Freehanded.	3.9
	c	hopping to stand up ww	From hopping, jumping up into stand up wheel walk, removing both feet from the pedals simultaneously, and then landing both feet on the frame simultaneously.	3.9
	d	hopping to stand up ww frh	From hopping, jumping up into stand up wheel walk, removing both feet from the pedals simultaneously, and then landing both feet on the frame simultaneously. Freehanded.	4.1
	e	stillstand to stand up ww	From stillstand, jumping up into stand up wheel walk, removing both feet from the pedals simultaneously, and then landing both feet on the frame simultaneously.	4.3
	f	stillstand to stand up ww frh	From stillstand, jumping up into stand up wheel walk, removing both feet from the pedals simultaneously, and then landing both feet on the frame simultaneously. Freehanded.	4.5
	g	riding to stand up ww	From riding, jumping up into stand up wheel walk, removing both feet from the pedals simultaneously, and then landing both feet on the frame simultaneously.	4.0
	h	riding to stand up ww frh	From riding, jumping up into stand up wheel walk, removing both feet from the pedals simultaneously, and then landing both feet on the frame simultaneously. Freehanded.	4.2
	i	riding bwd to stand up koosh koosh	From riding backward, jumping up into stand up koosh koosh, removing both feet from the pedals simultaneously, and then landing both feet on the frame simultaneously.	4.2
	j	riding bwd to stand up koosh koosh frh	From riding backward, jumping up into stand up koosh koosh, removing both feet from the pedals simultaneously, and then landing both feet on the frame simultaneously. Freehanded.	4.4
112	a	1ft to stand up glide	From riding with one foot on pedal into stand up gliding or stand up gliding, foot on frame.	4.0
	b	1ft to stand up glide frh	From riding with one foot on pedal into stand up gliding or stand up gliding, foot on frame. Freehanded.	4.1
	c	gliding to stand up glide	From gliding into stand up gliding or stand up gliding, foot on frame.	3.8
	d	gliding to stand up glide frh	From gliding into stand up gliding or stand up gliding, foot on frame. Freehanded.	3.9

	e	riding to stand up glide	From riding, jumping up and removing both feet from the pedals simultaneously into stand up gliding or stand up gliding, foot on frame.	4.2
	f	riding to stand up glide frh	From riding, jumping up and removing both feet from the pedals simultaneously into stand up gliding or stand up gliding, foot on frame. Freehanded.	4.3
113	a	1ft bwd to stand up glide bwd	From riding backward with one foot on pedal, into stand up gliding bwd or stand up gliding bwd, foot on frame.	5.1
	b	1ft bwd to stand up glide bwd frh	From riding backward with one foot on pedal, into stand up gliding bwd or stand up gliding bwd, foot on frame. Freehanded.	5.3
	c	gliding bwd to stand up glide bwd	From gliding backward into stand up gliding bwd or stand up gliding bwd, foot on frame.	4.9
	d	gliding bwd to stand up glide bwd frh	From gliding backward into stand up gliding bwd or stand up gliding bwd, foot on frame. Freehanded.	5.1
	e	riding bwd to stand up glide bwd	From riding backward, jumping up and removing both feet from the pedals simultaneously into stand up gliding bwd or stand up gliding bwd, foot on frame.	5.3
	f	riding bwd to stand up glide bwd frh	From riding backward, jumping up and removing both feet from the pedals simultaneously into stand up gliding bwd or stand up gliding bwd, foot on frame. Freehanded.	5.5
114	a	stand up ww to hop on wheel frh	From stand up ww, change position of the feet on the frame into stand up hopping on wheel freehanded. Freehanded.	3.6
	b	hop on wheel frh to stand up ww	From hop on wheel freehanded, change position of the feet on the frame into stand up ww. Freehanded.	3.6
115	a	ww to crossover	From walking the wheel to crossover.	3.7
	b	ww 1ft to crossover	From walking the wheel one foot to crossover.	3.8
	c	gliding to crossover	From gliding to crossover.	4.2
116	a	crossover to ww	From crossover to walking the wheel.	3.7
	b	crossover to ww 1ft	From crossover to walking the wheel one foot.	3.8

6.2.3 Axis Skills

151	a	riding turn 90	Riding, rotating 90 degrees around a vertical axis and continuing riding.	1.3
	b	riding turn 180	Riding, rotating 180 degrees around a vertical axis and continuing riding.	1.7
	c	riding turn 360	Riding, rotating 360 degrees around a vertical axis and continuing riding in the same direction.	2.2
152	a	bwd riding turn 90	Riding backward, rotating 90 degrees around a vertical axis and continuing riding backward.	2.3
	b	bwd riding turn 180	Riding backward, rotating 180 degrees around a vertical axis and continuing riding backward.	2.7
	c	bwd riding turn 360	Riding backward, rotating 360 degrees around a vertical axis and continuing riding backward in the same direction.	3.5
153	a	stand up full turn, arms in	Stand up gliding, rotating 360 degrees around a vertical axis. Arms are pulled in towards the body during the turn.	4.6
	b	stand up full turn	Stand up gliding, rotating 360 degrees around a vertical axis.	4.8
	c	stand up 1.5 turns, arms in	Stand up gliding, rotating 540 degrees (1.5x) around a vertical axis. Arms are pulled in towards the body during the turn.	4.9
	d	stand up 1.5 turns	Stand up gliding, rotating 540 degrees (1.5x) around a vertical axis.	5.1
	e	stand up 2 turns, arms in	Stand up gliding, rotating 720 degrees (2x) around a vertical	5.3

		axis. Arms are pulled in towards the body during the turn.	
f	stand up 2 turns	Stand up gliding, rotating 720 degrees (2x) around a vertical axis.	5.5
g	stand up 2.5 turns, arms in	Stand up gliding, rotating 900 degrees (2.5x) around a vertical axis. Arms are pulled in towards the body during the turn.	5.8
h	stand up 2.5 turns	Stand up gliding, rotating 900 degrees (2.5x) around a vertical axis.	6.0
i	stand up 3 turns, arms in	Stand up gliding, rotating 1080 degrees (3x) around a vertical axis. Arms are pulled in towards the body during the turn.	6.3
j	stand up 3 turns	Stand up gliding, rotating 1080 degrees (3x) around a vertical axis.	6.5
154	a back turn	Riding, rotating 180 degrees around a vertical axis and continuing riding backward in the same direction.	2.6
	b back turn seat in front, touching body	Riding with the seat in front, rotating 180 degrees around a vertical axis and continuing riding backward in the same direction. The seat or hand holding the seat may rest against the rider.	3.0
	c back turn seat in front	Riding with the seat in front, rotating 180 degrees around a vertical axis and continuing riding backward in the same direction.	3.2
	d back turn seat in back, touching body	Riding with the seat in back, rotating 180 degrees around a vertical axis and continuing riding backward in the same direction. The seat or hand holding the seat may rest against the rider.	3.3
	e back turn seat in back	Riding with the seat in back, rotating 180 degrees around a vertical axis and continuing riding backward in the same direction.	3.8
	f back turn, 1ft	Riding with one foot on the pedal, rotating 180 degrees around a vertical axis and continuing riding backward in the same direction.	3.5
155	a front turn	Riding backwards, rotating 180 degrees around a vertical axis and continuing riding forward in the same direction.	3.0
	b front turn seat in front, touching body	Riding backward with the seat in front, rotating 180 degrees around a vertical axis and continuing riding forward in the same direction. The seat or hand holding the seat may rest against the rider.	3.2
	c front turn seat in front	Riding backward with the seat in front, rotating 180 degrees around a vertical axis and continuing riding forward in the same direction.	3.4
	d front turn seat in back, touching body	Riding backward with the seat in back, rotating 180 degrees around a vertical axis and continuing riding forward in the same direction. The seat or hand holding the seat may rest against the rider.	3.4
	e front turn seat in back	Riding backward with the seat in back, rotating 180 degrees around a vertical axis and continuing riding forward in the same direction.	3.9
	f front turn, 1ft	Riding backward with one foot on the pedal, rotating 180 degrees around a vertical axis and continuing riding forward in the same direction.	3.7
156	a stand up back turn, arms in	Standing on the frame and gliding, rotating 180 degrees around a vertical axis and continuing gliding backward in the same direction. Arms are pulled in towards the body during the turn.	5.2
	b stand up back turn	Standing on the frame and gliding, rotating 180 degrees around a vertical axis and continuing gliding backward in the same direction.	5.4

157	a	stand up front turn, arms in	Standing on the frame and gliding backward, rotating 180 degrees around a vertical axis and continuing gliding in the same direction. Arms are pulled in towards the body during the turn.	5.3
	b	stand up front turn	Standing on the frame and gliding backward, rotating 180 degrees around a vertical axis and continuing gliding in the same direction. Arms are pulled in towards the body during the turn.	5.5
158	a	spin	Riding in a small circle with the upper body rotating around a vertical axis.	3.1
	b	spin 1ft	Riding in a small circle with the upper body rotating around a vertical axis. Riding with one foot on pedal.	3.5
	c	spin 1ft ext	Riding in a small circle with the upper body rotating around a vertical axis. Riding with one foot on pedal. The free foot is extended.	3.7
159	a	backward spin	Riding backward in a small circle so that the upper body is rotating around a vertical axis.	4.0
	b	backward spin 1ft	Riding backward in a small circle so that the upper body is rotating around a vertical axis. Riding with one foot on pedal.	4.3
	c	backward spin 1ft ext	Riding backward in a small circle so that the upper body is rotating around a vertical axis. Riding with one foot on pedal. The free foot is extended.	4.7
160	a	toe point spin	Riding with one foot on pedal, rotating around a vertical axis of the other foot on one spot. The spot may not move in any direction during the rotation once placed. One hand may hold the seat.	3.6
	b	toe point spin frh	Riding with one foot on pedal, rotating around a vertical axis of the other foot on one spot. The spot may not move in any direction during the rotation once placed. Without hands on the seat.	3.7
	c	1ft spin, hand holding foot	Riding with one foot on pedal, rotating around a vertical axis of the other foot on one spot. The center foot is held with one hand with the knee bent. Freehanded.	3.7
161	a	toe point bwd spin	Riding backward with one foot on pedal, rotating around a vertical axis of the other foot on one spot. The spot may not move in any direction during the rotation once placed. One hand may hold the seat.	4.3
	b	toe point bwd spin frh	Riding backward with one foot on pedal, rotating around a vertical axis of the other foot on one spot. The spot may not move in any direction during the rotation once placed. Without hands on the seat.	4.5
	c	1ft spin bwd, hand holding foot	Riding backward with one foot on pedal, rotating around a vertical axis of the other foot on one spot. The center foot is held with one hand with the knee bent. Freehanded.	5.0
162	a	cross over toe point spin	Riding in a small circle one footed with the upper body rotating around a vertical axis and with the pedaling foot on the non-corresponding pedal. Non pedaling foot is extended and must touch the floor and may not move in any direction during the rotation once placed.	4.0
	b	cross over spin	Riding in a small circle one footed with the upper body rotating around a vertical axis and with the pedaling foot on the non-corresponding pedal. Non pedaling foot is extended.	3.9
163	a	cross over spin bwd	Riding backward in a small circle one footed with the upper body rotating around a vertical axis and with the pedaling foot on the non-corresponding pedal. Non pedaling foot is extended.	4.4
164	a	spin seat in front, seat against body	Riding in a small circle with the seat held out in front of the rider so that the upper body is rotating around a vertical axis.	3.5

		The seat or the hand holding the seat may rest against the rider.	
	b	spin seat in front	Riding in a small circle with the seat held out in front of the rider so that the upper body is rotating around a vertical axis. 3.7
165	a	spin seat in back, seat against body	Riding in a small circle with the seat held out behind the rider so that the upper body is rotating around a vertical axis. The seat or the hand holding the seat may rest against the rider. 3.6
	b	spin seat in back	Riding in a small circle with the seat held out behind the rider so that the upper body is rotating around a vertical axis. 3.9
166	a	spin seat on side, seat touching body	Riding in a small circle so that the upper body is spinning around a vertical axis with the seat held out to the side of the rider. The seat or hand holding the seat may rest against the rider. 3.4
	b	spin seat on side	Riding in a small circle so that the upper body is spinning around a vertical axis with the seat held out to the side of the rider. 3.8
167	a	pirouette, arms in	Spinning around a vertical axis, on momentum gained from forward movement. Arms may be pulled into the body during the pirouette and do not have to be stretched and horizontal. 3.9
	b	pirouette	Spinning around a vertical axis, on momentum gained from forward movement. 4.7
168	a	backward pirouette, arms in	Spinning around a vertical axis on momentum gained from backward movement. Arms may be pulled into the body during the pirouette and do not have to be stretched and horizontal. 5.2
	b	backward pirouette	Spinning around a vertical axis on momentum gained from backward movement. 5.5
169	a	pirouette seat in front, against bdy, arm in	Spinning around a vertical axis with the seat held out in front of the rider. The seat or the hand holding the seat may rest against the rider. Arm may be pulled into the body during the pirouette and do not have to be stretched and horizontal. 4.0
	b	pirouette seat in front, seat against body	Spinning around a vertical axis with the seat held out in front of the rider. The seat or the hand holding the seat may rest against the rider. 4.7
	c	pirouette seat in front, arm in	Spinning around a vertical axis with the seat held out in front of the rider. Arm may be pulled into the body during the pirouette and do not have to be stretched and horizontal. 4.2
	d	pirouette seat in front	Spinning around a vertical axis with the seat held out in front of the rider. 4.9
170	a	pirouette seat in back, against bdy, arm in	Spinning around a vertical axis with the seat held out behind the rider. The seat or the hand holding the seat may rest against the rider. Arm may be pulled into the body during the pirouette and do not have to be stretched and horizontal. 4.1
	b	pirouette seat in back, seat against body	Spinning around a vertical axis with the seat held out behind the rider. The seat or the hand holding the seat may rest against the rider. 4.8
	c	pirouette seat in back, arm in	Spinning around a vertical axis with the seat held out behind the rider. Arm may be pulled into the body during the pirouette and do not have to be stretched and horizontal. 4.3
	d	pirouette seat in back	Spinning around a vertical axis with the seat held out behind the rider. 5.0

6.2.4 Single Short Skills

201	a	hop-twist 90	Bouncing with the unicycle and turning around a vertical axis over 90 degrees in one jump. 2.3
	b	hop-twist 180	Bouncing with the unicycle and turning around a vertical axis 2.8

		over 180 degrees in one jump.	
	c	hop-twist 360	Bouncing with the unicycle and turning around a vertical axis over 360 degrees in one jump. 4.1
	d	hop-twist frh 90	Bouncing with the unicycle and turning around a vertical axis over 90 degrees in one jump with hands free. 2.5
	e	hop-twist frh 180	Bouncing with the unicycle and turning around a vertical axis over 180 degrees in one jump with hands free. 3.0
	f	hop-twist frh 360	Bouncing with the unicycle and turning around a vertical axis over 360 degrees in one jump with hands free. 4.5
202	a	riding hoptwist 90	Riding forward and jumping around a vertical axis over 90 degrees in one jump and continue riding. 2.5
	b	riding hoptwist 180	Riding forward and jumping around a vertical axis over 180 degrees in one jump and continue riding backward. 3.0
	c	riding hoptwist 360	Riding forward and jumping around a vertical axis over 360 degrees in one jump and continue riding. 4.1
	d	riding hoptwist frh 90	Riding forward and jumping around a vertical axis over 90 degrees in one jump and continue riding with hands free. 2.6
	e	riding hoptwist frh 180	Riding forward and jumping around a vertical axis over 180 degrees in one jump and continue riding backward with hands free. 3.5
	f	riding hoptwist frh 360	Riding forward and jumping around a vertical axis over 360 degrees in one jump and continue riding with hands free. 4.6
203	a	hoptwist on wheel 90	Hopping on wheel and turning around a vertical axis over 90 degrees in one jump. 3.1
	b	hoptwist on wheel 180	Hopping on wheel and turning around a vertical axis over 180 degrees in one jump. 3.6
	c	hoptwist on wheel frh 90	Stand up hopping on wheel freehanded, and turning around a vertical axis over 90 degrees in one jump. 3.7
	d	hoptwist on wheel frh 180	Stand up hopping on wheel freehanded, and turning around a vertical axis over 180 degrees in one jump. 3.9
204	a	hop over	Hop with the unicycle over the center 50 cm circle. One or both hands may touch the seat. With the unicycle facing the direction of travel. 2.7
	b	sideways hop over	Hop with the unicycle over the center 50 cm circle. One or both hands may touch the seat. With the unicycle perpendicular to the direction of travel. 2.6
	c	hop over, seat in front	Hop with the unicycle over the center 50 cm circle. One or both hands may touch the seat. With the unicycle facing the direction of travel. The seat is held in front of the rider. 3.1
	d	sideways hop over, seat in front, against body	Hop with the unicycle over the center 50 cm circle. One or both hands may touch the seat and seat or the hand holding the seat may rest against the rider. With the unicycle perpendicular to the direction of travel. 3.0
	e	sideways hop over, seat in front	Hop with the unicycle over the center 50 cm circle. One or both hands may touch the seat. With the unicycle perpendicular to the direction of travel. The seat is held in front of the rider. 3.3
	f	sideways hop over, hop on wheel	While hopping on wheel, hop with the unicycle over the center 50 cm circle. One or both hands may touch the seat and seat or the hand holding the seat may rest against the rider. 3.3
	g	sideways hop over, stand up hop on wheel frh	While hopping on wheel freehanded, hop with the unicycle over the center 50 cm circle. 3.8
205	a	wheel grab	While riding, hopping, or idling, lean over and grab the tire in front of the frame with one or both hands. 1.3
	b	wheel grab, 1ft ext	While riding, hopping, or idling, lean over and grab the tire in 2.2

		front of the frame with one or both hands. Extend one foot off the pedals away from the unicycle before letting go of the tire.		
	c	wheel grab, 2ft ext	While riding, hopping, or idling, lean over and grab the tire in front of the frame with one or both hands. Extend both feet off the pedals away from the unicycle before letting go of the tire.	3.5
	d	wheel grab seat in front	While hopping seat in front, lean over and grab the tire in front of the frame with one or both hands. The seat or hand holding the seat may rest against the rider.	3.1
	e	wheel grab seat in front, 1ft ext	While hopping seat in front, lean over and grab the tire in front of the frame with one or both hands. Extend one foot off the pedals away from the unicycle before letting go of the tire. The seat or hand holding the seat may rest against the rider.	3.4
	f	wheel grab seat in front, 2ft ext	While hopping seat in front, lean over and grab the tire in front of the frame with one or both hands. Extend both feet off the pedals away from the unicycle before letting go of the tire. The seat or hand holding the seat may rest against the rider.	4.0
	g	wheel grab seat in front, 2ft ext to back	While hopping seat in front, lean over and grab the tire in front of the frame with one or both hands. Extend both feet off the pedals away from the unicycle before letting go of the tire. The seat or hand holding the seat may rest against the rider. Both feet are extended straight back with the legs touching each other and their angle is between parallel to the ground (completely horizontal) and 45 degrees from horizontal.	4.8
206	a	bounce seat, riding	From riding with the seat in front, bouncing the seat on the floor once and catching it back. One or both hands may be used and the hands or seat may rest against the body. The unicycle is briefly released during the bounce.	3.2
	b	bounce seat, idling	From idling with the seat in front, bouncing the seat on the floor once and catching it back. One or both hands may be used and the hands or seat may rest against the body. The unicycle is briefly released during the bounce.	3.4
	c	bounce seat, hopping	From hopping with the seat in front, bouncing the seat on the floor once and catching it back. One or both hands may be used and the hands or seat may rest against the body. The unicycle is briefly released during the bounce.	3.0
	d	bounce seat in back, riding	From riding with the seat in back, bouncing the seat on the floor once and catching it back. One or both hands may be used and the hands or seat may rest against the body. The unicycle is briefly released during the bounce.	3.7
	e	bounce seat in back, idling	From idling with the seat in back, bouncing the seat on the floor once and catching it back. One or both hands may be used and the hands or seat may rest against the body. The unicycle is briefly released during the bounce.	4.0
	f	bounce seat in back, hopping	From hopping with the seat in back, bouncing the seat on the floor once and catching it back. One or both hands may be used and the hands or seat may rest against the body. The unicycle is briefly released during the bounce.	3.7
207	a	touch seat on floor	Bending down while riding, idling, or hopping seat in front, and touching the floor with the seat while holding it out in front of the rider with one hand.	3.1
	b	touch seat 2 times on floor	Bending down while riding, idling, or hopping seat in front, and touching the floor with the seat while holding it out in front of the rider with one hand. The seat touches the floor two times before returning to riding, idling, or hopping seat in front.	3.3
	c	touch seat 3 times on floor	Bending down while riding, idling, or hopping seat in front, and touching the floor with the seat while holding it out in front of the rider with one hand. The seat touches the floor three times before returning to riding, idling, or hopping seat in front.	3.4
208	a	touch the floor	Bending down and touching the floor with one hand while	2.5

		seated or standing on the pedals in the seated position.	
	b	touch the floor with both hands	Bending down and touching the floor with one hand while seated or standing on the pedals in the seated position. Both hands simultaneously touch the floor. 3.5
209	a	touch the floor, seat in front	Bending down and touching the floor with one hand, while holding the seat out in front with the other hand. 3.0
210	a	seat drop	From hopping seat in front holding the seat with one or both hands and the seat resting against the body, drop the seat forward until it rests against the forward foot. The angle of the frame must be between almost touching the ground and 45 degrees. To return the seat to the hands, lean back and flip the frame back upright with the forward foot or reach and grab with one hand. 3.3
	b	seat drop, twist 90	From hopping seat in front holding the seat with one or both hands and the seat resting against the body, drop the seat forward until it rests against the forward foot. The angle of the frame must be between almost touching the ground and 45 degrees. Twist 90 degrees, then return the seat to the hands by leaning back and flip the frame back upright with the forward foot or reach and grab with one hand... 3.5
211	a	crank idle kick, seat against body	Crank idle and kick the foot that was on the pedal away from the unicycle, from 45° to 90° relative to the starting angle. The seat or the hand holding the seat may rest against the rider. 3.3
	b	crank idle kick	Crank idle and kick the foot that was on the pedal away from the unicycle, from 45° to 90° relative to the starting angle. 3.5
	c	crank idle kick, seat against body, high	Crank idle and kick the foot that was on the pedal away from the unicycle, more than 90° relative to the starting angle. The seat or the hand holding the seat may rest against the rider. 3.9
	d	crank idle kick, high	Crank idle and kick the foot that was on the pedal away from the unicycle, more than 90° relative to the starting angle. 4.3
212	a	hop on wheel kick	Hopping on wheel, kick one leg off the wheel. Return to hopping on wheel. 3.2
	b	hop on wheel kick, 2 feet	Hopping on wheel, kick both legs off the wheel. Return to hopping on wheel. 3.6
213	a	pedals to hop on wheel	From seat in front riding or hopping, jumping on the wheel into hopping on wheel. 2.9
	b	pedals to hop on wheel, riding	From riding or idling, feet are placed sequentially on the wheel with one foot in front of the frame and one behind the frame into hopping on wheel. 3.4
	c	ww to hop on wheel	From wheel walking, feet are placed sequentially on the wheel with one foot in front of the frame and one behind the frame into hopping on wheel. 3.8
	d	pedals to stand up hop on wheel, frh	From riding, placing one foot on the wheel in front of the frame and the other foot on the wheel behind the frame, and standing up into stand up hopping on wheel freehanded. 3.5
	e	pedals 270 to hop on wheel	From seat in front riding or hopping, jumping on the wheel into hopping on wheel. The unicycle is rotated 270 around a vertical axis before the feet are placed on the tire. 4.0
	f	pedals 450 to hop on wheel	From seat in front riding or hopping, jumping on the wheel into hopping on wheel. The unicycle is rotated 450 degrees around a vertical axis before the feet are placed on the tire. 5.3
	g	pedals to sideways ww	From seat in front riding or hopping, jumping on the wheel into sideways wheel walk. 3.4
	h	pedals 270 to sideways ww	From seat in front riding or hopping, jumping on the wheel into sideways wheel walk. the unicycle is rotated 270 degrees around a vertical axis before the feet are placed on the tire. 4.7
	i	pedals 450 to sideways ww	From seat in front riding or hopping, jumping on the wheel into 6.0

		sideways wheel walk. the unicycle is rotated 450 degrees around a vertical axis before the feet are placed on the tire.	
214	a	hop on wheel to pedals	From hopping on wheel, jumping down to seat in front (with the seat touching the body) or riding. 3.4
	b	hop on wheel to pedals, step down	From hopping on wheel, the feet are placed on the pedals one after the other and riding or idling. 3.4
	c	hop on wheel to ww	From hopping on wheel, into wheel walking. 3.3
	d	stand up hop on wheel frh to pedals	From stand up hopping on wheel freehanded, jumping down to riding. 4.0
	e	hop on wheel 270 to pedals	From hopping on wheel, jumping down to seat in front touching the body) or riding. The unicycle is rotated 270 degrees around a vertical axis before the feet are placed on the pedals. 4.2
	f	hop on wheel 450 to pedals	From hopping on wheel, jumping down to seat in front touching the body) or riding. The unicycle is rotated 450 degrees around a vertical axis before the feet are placed on the pedals. 5.8
	g	sideways ww to pedals	From sideways wheel walk, without hopping, jumping or stepping down to seat in front touching the body) or riding. 3.9
	h	sideways ww 270 to pedals	From sideways wheel walk, without hopping, jumping or stepping down to seat in front or riding. The unicycle is rotated 270 degrees around a vertical axis before the feet are placed back on the pedals. 6.0
215	a	180 unispin	Jumping up off the uni from hopping seat in front, touching body and rotating the uni or the body 180 degrees around a vertical axis and landing back on it by sitting on the seat with the feet on the pedals or cranks. The body is allowed to rotate up to 90°; contact with the wheel is NOT allowed. 3.6
	b	360 unispin	Jumping up off the uni from hopping seat in front, touching body and rotating the uni or the body 360 degrees around a vertical axis and landing back on it by sitting on the seat with the feet on the pedals or cranks. The body is allowed to rotate up to 90°; contact with the wheel is NOT allowed. 4.6
	c	540 unispin	Jumping up off the uni from hopping seat in front, touching body and rotating the uni or the body 540 degrees around a vertical axis and landing back on it by sitting on the seat with the feet on the pedals or cranks. The body is allowed to rotate up to 90°; contact with the wheel is NOT allowed. 5.7
	d	720 unispin	Jumping up off the uni from hopping seat in front, touching body and rotating the uni or the body 720 degrees around a vertical axis and landing back on it by sitting on the seat with the feet on the pedals or cranks. The body is allowed to rotate up to 90°; contact with the wheel is NOT allowed. 6.8
	e	180 unispin to seat in front	Jumping up off the uni, rotating the uni or the body 180 degrees around a vertical axis and landing back on it with the seat held in front. The body is allowed to rotate up to 90°; contact with the wheel is NOT allowed. The seat may touch the rider and one or both hands may touch the seat. 3.6
	f	360 unispin to seat in front	Jumping up off the uni, rotating the uni or the body 360 degrees around a vertical axis and landing back on it with the seat held in front. The body is allowed to rotate up to 90°; contact with the wheel is NOT allowed. The seat may touch the rider and one or both hands may touch the seat. 4.6
	g	540 unispin to seat in front	Jumping up off the uni, rotating the uni or the body 540 degrees around a vertical axis and landing back on it with the seat held in front. The body is allowed to rotate up to 90°; contact with the wheel is NOT allowed. The seat may touch the rider and one or both hands may touch the seat. 5.7
	h	180 unispin to idling 1ft	Jumping up off the uni from hopping seat in front, touching 4.0

		body and rotating the uni or the body 180 degrees around a vertical axis and landing back on it by sitting on the seat and into idling one foot. The body is allowed to rotate up to 90°; contact with the wheel is NOT allowed.		
	i	360 unispin to idling 1ft	Jumping up off the uni from hopping seat in front, touching body and rotating the uni or the body 360 degrees around a vertical axis and landing back on it by sitting on the seat and into idling one foot. The body is allowed to rotate up to 90°; contact with the wheel is NOT allowed.	5.0
	j	540 unispin to idling 1ft	Jumping up off the uni from hopping seat in front, touching body and rotating the uni or the body 540 degrees around a vertical axis and landing back on it by sitting on the seat and into idling one foot. The body is allowed to rotate up to 90°; contact with the wheel is NOT allowed.	6.2
	k	180 unispin to idling 1ft seat in front	Jumping up off the uni, rotating the uni or the body 180 degrees around a vertical axis and landing back on it with the seat held in front and idling one foot. The body is allowed to rotate up to 90°; contact with the wheel is NOT allowed. The seat may touch the rider and one or both hands may touch the seat.	4.7
	l	360 unispin to idling 1ft seat in front	Jumping up off the uni, rotating the uni or the body 360 degrees around a vertical axis and landing back on it with the seat held in front and idling one foot. The body is allowed to rotate up to 90°; contact with the wheel is NOT allowed. The seat may touch the rider and one or both hands may touch the seat.	5.7
	m	riding 180° unispin	From riding seat in front, jumping up off the uni and rotating the uni 180° around a vertical axis and landing back on it by sitting on the seat with the feet on the pedals or cranks or into riding seat in front. The body is allowed to rotate up to 90°; contact with the wheel is NOT allowed. The seat may touch the rider and one or both hands may touch the seat.	3.9
	n	riding 360° unispin	From riding seat in front, jumping up off the uni and rotating the uni 360° around a vertical axis and landing back on it by sitting on the seat with the feet on the pedals or cranks or into riding seat in front. The body is allowed to rotate up to 90°; contact with the wheel is NOT allowed. The seat may touch the rider and one or both hands may touch the seat.	4.9
216	a	180 unispin to ww	Jumping up off the uni, rotating it 180 degrees around a vertical axis and landing back on it in the wheel walk position.	4.3
	b	360 unispin to ww	Jumping up off the uni, rotating it 360 degrees around a vertical axis and landing back on it in the wheel walk position	5.3
	c	180 unispin to ww 1ft	Jumping up off the uni, rotating it 180 degrees around a vertical axis and landing back on it in the wheel walk one foot position.	4.5
	d	360 unispin to ww 1ft	Jumping up off the uni, rotating it 360 degrees around a vertical axis and landing back on it in the wheel walk one foot position.	5.5
217	a	180 unispin to stand up hop on wheel frh	Jumping up off the uni, rotating it 180 degrees around a vertical axis, and landing back on it into hopping on wheel freehanded. When landing on the wheel, the hands must not touch the seat after the first hop.	4.5
	b	360 unispin to stand up hop on wheel frh	Jumping up off the uni, rotating it 360 degrees around a vertical axis, and landing back on it into hopping on wheel freehanded. When landing on the wheel, the hands must not touch the seat after the first hop.	5.5
218	a	180 unispin on wheel	From hopping on wheel, jumping up off the unicycle, rotating it 180 degrees around a vertical axis, and landing back on it into hopping on wheel.	3.8
	b	360 unispin on wheel	From hopping on wheel, jumping up off the unicycle, rotating it	4.8

		360 degrees around a vertical axis, and landing back on it into hopping on wheel.		
219	a	crankflip, feet on pedals	From riding with one or both hands holding the seat, jump up and rotate the wheel without the feet leaving the pedals so it will do a complete rotation before landing. The wheel may rotate forwards or backwards.	3.8
	b	crankflip	From riding with one or both hands holding the seat, jump up and after leaving the ground, push the front pedal or back pedal so the wheel will do a complete rotation, remove both feet from the pedals, before finally landing with feet on the pedals in the same relative position as they started. The wheel may rotate forwards or backwards.	5.1
	c	double crankflip	From riding with one or both hands holding the seat, jump up and after leaving the ground, push the front pedal or back pedal so the wheel will do two complete rotations, remove both feet from the pedals, before finally landing with feet on the pedals in the same relative position as they started. The wheel may rotate forwards or backwards.	5.6
	d	triple crankflip	From riding with one or both hands holding the seat, jump up and after leaving the ground, push the front pedal or back pedal so the wheel will do three complete rotations, remove both feet from the pedals, before finally landing with feet on the pedals in the same relative position as they started. The wheel may rotate forwards or backwards.	6.1
	e	crankflip, seat in front	From riding seat in front with one or both hands holding the seat, jump up and after leaving the ground, push the front pedal or back pedal so the wheel will do a complete rotation, remove both feet from the pedals, before finally landing with feet on the pedals in the same relative position as they started. The wheel may rotate forwards or backwards. The seat or the hand holding the seat may rest against the rider.	5.2
	f	double crankflip, seat in front	From riding seat in front with one or both hands holding the seat, jump up and after leaving the ground, push the front pedal or back pedal so the wheel will do two complete rotations, remove both feet from the pedals, before finally landing with feet on the pedals in the same relative position as they started. The wheel may rotate forwards or backwards. The seat or the hand holding the seat may rest against the rider.	5.7
	g	triple crankflip, seat in front	From riding seat in front with one or both hands holding the seat, jump up and after leaving the ground, push the front pedal or back pedal so the wheel will do three complete rotations, remove both feet from the pedals, before finally landing with feet on the pedals in the same relative position as they started. The wheel may rotate forwards or backwards. The seat or the hand holding the seat may rest against the rider.	6.2
220	a	crankflip 180 unispin	From riding or hopping seat in front, jump up and then in mid-air push the front pedal so the wheel will do a complete rotation, simultaneously rotating the unicycle 180 degrees, and landing with feet on the pedals. The rider lands either sitting on the seat or seat in front. If the seat is in front, one or both hands may touch the seat and the seat may rest against the body.	5.5
	b	crankflip 360 unispin	From riding or hopping seat in front, jump up and then in mid-air push the front pedal so the wheel will do a complete rotation, simultaneously rotating the unicycle 360 degrees, and landing with feet on the pedals. The rider lands either sitting on the seat or seat in front. If the seat is in front, one or both hands may touch the seat and the seat may rest against the body.	6.5
	c	crankflip 540 unispin	From riding or hopping seat in front, jump up and then in mid-air push the front pedal so the wheel will do a complete	7.5

		rotation, simultaneously rotating the unicycle 540 degrees, and landing with feet on the pedals. The rider lands either sitting on the seat or seat in front. If the seat is in front, one or both hands may touch the seat and the seat may rest against the body.		
	d	double crankflip 180 unispin	From riding or hopping seat in front, jump up and then in mid-air push the front pedal so the wheel will do two complete rotations, simultaneously rotating the unicycle 180 degrees, and landing with feet on the pedals. The rider lands either sitting on the seat or seat in front. If the seat is in front, one or both hands may touch the seat and the seat may rest against the body.	5.9
	e	double crankflip 360 unispin	From riding or hopping seat in front, jump up and then in mid-air push the front pedal so the wheel will do two complete rotations, simultaneously rotating the unicycle 360 degrees, and landing with feet on the pedals. The rider lands either sitting on the seat or seat in front. If the seat is in front, one or both hands may touch the seat and the seat may rest against the body.	6.9
	f	double crankflip 540 unispin	From riding or hopping seat in front, jump up and then in mid-air push the front pedal so the wheel will do two complete rotations, simultaneously rotating the unicycle 540 degrees, and landing with feet on the pedals. The rider lands either sitting on the seat or seat in front. If the seat is in front, one or both hands may touch the seat and the seat may rest against the body.	7.9
221	a	crank flip, standing on frame	From hopping seat in front with the seat touching the body and holding with one or both hands, jump up and land with one foot resting on the wheel and the other on the crown of the frame. Push the wheel so it rotates backwards a full revolution before landing back on the pedals into hopping seat in front, touching the body.	4.4
222	a	leg around, riding to riding	From riding, swinging one leg first around the back of the seat then around the front of the seat to riding.	3.3
	b	leg around twice, riding to riding	From riding, swinging one leg first around the back of the seat then around the front of the seat to riding. The leg goes once around the back of the seat and the front of the seat a second time before the foot is placed back on the pedal.	4.4
	c	leg around, riding to seat on side, 1 hand	From riding, swinging one leg over the front of the seat into idling seat on side, touching body. Only one hand is used.	3.4
	d	leg around, riding to seat on side	From riding, swinging one leg over the front of the seat into idling seat on side, touching body. Two hands may be used.	3.0
	e	leg around, riding to crank idle, 1 hand	From riding, swinging one leg over the front of the seat into crank idle, seat against body. Only one hand is used.	3.6
	f	leg around, riding to crank idle	From riding, swinging one leg over the front of the seat into crank idle, seat against body. Two hands may be used.	3.2
	g	leg around, riding to crank idle, rev	From riding, swinging one leg around the back of the seat into crank idle, seat against body. One or two hands may be used.	3.3
	h	leg around, riding to seat in back	From riding, swinging one leg around the back of the seat, then the leg and body around to the front of the seat into seat in back. One or two hands may be used.	3.6
223	a	leg around, seat on side to riding	From seat on side, swinging one leg around the front of the seat to riding. One or two hands may be used.	2.5
	b	leg around, seat on side to crank idle	From seat on side, swinging one leg around the front of the wheel into crank idle. One or two hands may be used.	2.6
	c	leg around, seat on side to seat in front	From seat on side, swinging one leg around the front of the seat into seat in front. One or two hands may be used.	3.2
	d	leg around, seat on side to seat in front, rev	From seat on side, swinging one leg around the back of the seat into seat in front. One or two hands may be used.	3.2

	e	leg around, seat on side to side hopping	From seat on side, the leg goes around the front of the wheel and jumps into side hopping. One or two hands may be used.	3.4
224	a	leg around, crank idle to riding, 1 hand	From crank idle, swinging one leg around the front of the seat to idling. One hand is on the seat.	2.6
	b	leg around, crank idle to riding, frh	From crank idle, swinging one leg around the front of the seat to idling. Freehanded.	3.1
	c	leg around, crank idle to 1ft idle	From crank idle, swinging one leg around the front of the seat to idling one foot. One or two hands may be used.	3.1
	d	leg around, crank idle to seat on side	From crank idle, swinging one leg around the front of the wheel to seat on side idling, touching body. One or two hands may be used.	2.6
	e	leg around, crank idle to seat in front	From crank idle, the leg goes around the front of the seat into seat in front idling. One or two hands may be used.	3.4
	f	leg around, crank idle to crank idle	From crank idle, the leg goes around the front of the seat, then around the back of the seat into crank idling. One or two hands may be used.	3.8
	g	crank idle to side hopping	From crank idle, jumping into side hopping or side hopping, foot touching tire. One or two hands may be used.	3.8
	h	crank idle to hop on wheel	From crank idle, into hopping on wheel by stepping onto the wheel. One or two hands may be used.	3.9
	i	crank idle to hop on wheel, jump	From crank idle, into hopping on wheel by hopping onto the wheel. One or two hands may be used.	4.1
225	a	leg around, seat in front to riding	From seat in front with the seat touching the body, swinging one leg first around the back of the seat then around the front of the seat to riding. One or two hands may be used.	2.7
	b	leg around twice, seat in front to riding	From seat in front, swinging one leg around the seat to seat in back or riding. The leg goes once around the seat before the foot is placed back on the pedal. The leg goes one additional time around the seat before the foot is placed back on the pedal. One or two hands may be used.	3.9
	c	leg around, seat in front to seat in front	From seat in front with the seat touching the body, swinging one leg first around the back of the seat then around the front of the seat into seat in front. One or two hands may be used.	3.4
	d	leg around, seat in front to seat on side	From seat in front with the seat touching the body, swinging one leg first around the back of the seat then pulling the seat to one side of the body as the second foot is placed on the pedal into idling seat on side, touching body. One or two hands may be used.	3.0
	e	leg around, seat in front to crank idle	From seat in front with the seat touching the body, swinging one leg first around the back of the seat then pulling the seat to one side of the body as the second foot is placed on the crank arm into crank idle, seat against body. One or two hands may be used.	3.2
	f	leg around, seat in front to seat in back	From seat in front with the seat touching the body, swinging one leg first around the back of the seat then the leg and body around to the front of the seat into seat in back. One or two hands may be used.	3.4
226	a	leg around, seat in back to riding	From seat in back, swinging one leg first around the front of the seat then the back of the seat to riding. One or two hands may be used.	3.7
	b	leg around twice, seat in back to riding	From seat in back, swinging one leg first around the front of the seat then the back of the seat to riding. The leg goes once around the seat before the foot is placed back on the pedal. One or two hands may be used.	4.4
227	a	step around	From seat in front the rider steps around the uni, without the uni bouncing or turning, such that the feet switch pedals. The rider ends facing the opposite way, sitting on the seat.	3.9

	b	jump around	From seat in front hopping the rider jumps up and twists their body 180° before landing back on the pedals.	4.9
	c	inverse	From seat on side the rider swings one leg in back and then steps around the uni, without the uni bouncing or turning, such that the feet switch pedals. The rider ends facing the opposite way, sitting on the seat.	4.8
228	a	180 unispin, 180 hoptwist	Hopping with the unicycle seat in front (the seat may touch the body), turning around a vertical axis over 180 degrees in one jump, and simultaneously jumping up off the uni, rotating the unicycle relative to the rider's body 180° around a vertical axis and landing back on the pedals or cranks with the seat in front. The hoptwist and the unispin are in the same direction, so relative to the ground the unicycle travels 360°	5.1
	b	360 unispin, 180 hoptwist	Hopping with the unicycle seat in front (the seat may touch the body), turning around a vertical axis over 180 degrees in one jump, and simultaneously jumping up off the uni, rotating the unicycle relative to the rider's body 360° around a vertical axis and landing back on the pedals or cranks with the seat in front. The hoptwist and the unispin are in the same direction, so relative to the ground the unicycle travels 540°	5.4
	c	540 unispin, 180 hoptwist	Hopping with the unicycle seat in front (the seat may touch the body), turning around a vertical axis over 180 degrees in one jump, and simultaneously jumping up off the uni, rotating the unicycle relative to the rider's body 540° around a vertical axis and landing back on the pedals or cranks with the seat in front. The hoptwist and the unispin are in the same direction, so relative to the ground the unicycle travels 720°	5.8
	d	360 unispin, 180 hoptwist, opposite	Hopping with the unicycle seat in front (the seat may touch the body), turning around a vertical axis over 180 degrees in one jump, and simultaneously jumping up off the uni, rotating the unicycle relative to the rider's body 360° around a vertical axis and landing back on the pedals or cranks with the seat in front. The hoptwist and the unispin are the opposite direction, so relative to the ground the unicycle travels 180°	5.8
	e	540 unispin, 180 hoptwist, opposite	Hopping with the unicycle seat in front (the seat may touch the body), turning around a vertical axis over 180 degrees in one jump, and simultaneously jumping up off the uni, rotating the unicycle relative to the rider's body 540° around a vertical axis and landing back on the pedals or cranks with the seat in front. The hoptwist and the unispin are the opposite direction, so relative to the ground the unicycle travels 360°	6.3
229	a	180 sidespin	From riding or hopping seat in front with one or two hands on the seat and the seat touching the body, the rider jumps and spins the unicycle 180 degrees similar to a 180 unispin. During the unispin, one leg wraps all the way around the unicycle in the same direction that the unicycle is spinning (first behind the seat, then in front of the seat), and then both feet land back on to the pedals. The hand spinning the seat is originally in front of the body, but when landing back on the unicycle, the hand is in back of the body.	5.4
	b	360 sidespin	From riding or hopping seat in front with one or two hands on the seat and the seat touching the body, the rider jumps and spins the unicycle 360 degrees similar to a 360 unispin. During the unispin, one leg wraps all the way around the unicycle in the same direction that the unicycle is spinning (first behind the seat, then in front of the seat), and then both feet land back on to the pedals. The hand spinning the seat is originally in front of the body, but when landing back on the unicycle, the hand is in back of the body.	5.8
	c	540 sidespin	From riding or hopping seat in front with one or two hands on the seat and the seat touching the body, the rider jumps and spins the unicycle 540 degrees similar to a 540 unispin. During the unispin, one leg wraps all the way around the	6.3

unicycle in the same direction that the unicycle is spinning (first behind the seat, then in front of the seat), and then both feet land back on to the pedals. The hand spinning the seat is originally in front of the body, but when landing back on the unicycle, the hand is in back of the body.

6.2.5 Counted Short Skills

251	a	idling	Staying in place by moving the wheel forward and backward centered at a vertical crank position.	1.8
	b	idling 1ft	Staying in place by moving the wheel forward and backward centered at a vertical crank position. Idling with one foot on pedal.	2.1
	c	idling 1ft ext	Staying in place by moving the wheel forward and backward centered at a vertical crank position. Idling with one foot on pedal and free foot extended.	2.3
	d	idling 1ft crossed	Staying in place by moving the wheel forward and backward centered at a vertical crank position. Idling with one foot on pedal and free leg crossed over the pedaling leg.	2.3
252	a	idling seat in front, seat against body	Staying in place by moving the wheel forward and backward centered at a vertical crank position with the seat held in front of the rider. The seat or hand holding the seat may rest against the rider.	2.5
	b	idling seat in front	Staying in place by moving the wheel forward and backward centered at a vertical crank position with the seat held in front of the rider.	2.8
	c	idling 1ft seat in front, seat against body	Staying in place by moving the wheel forward and backward centered at a vertical crank position with the seat held in front of the rider. The seat or hand holding the seat may rest against the rider. Idling with one foot on pedal.	2.9
	d	idling 1ft seat in front	Staying in place by moving the wheel forward and backward centered at a vertical crank position with the seat held in front of the rider. Idling with one foot on pedal.	3.3
	e	idling 1ft seat in front ext, seat against body	Staying in place by moving the wheel forward and backward centered at a vertical crank position with the seat held in front of the rider. The seat or hand holding the seat may rest against the rider. Idling with one foot on pedal and free foot extended	3.2
	f	idling seat in back, seat against body	Staying in place by moving the wheel forward and backward centered at a vertical crank position with the seat held in back of the rider. The seat or hand holding the seat may rest against the rider.	3.1
	g	idling seat in back	Staying in place by moving the wheel forward and backward centered at a vertical crank position with the seat held in back of the rider.	3.4
253	a	idling seat on side, seat touching body	Idling with the seat held out to the side of the rider. The seat may touch the rider's body.	2.7
	b	idling seat on side frh, touching body	Idling with the seat on the side of the rider. The seat may touch the rider's body but neither hand may touch the seat.	2.9
	c	idling seat on side	Idling with the seat held out to the side of the rider. The rider shall have no contact with the seat other than one hand holding the seat.	3.0
	d	idling 1ft seat on side, touching body	Idling with one foot on the pedal and with the seat held out to the side of the rider. The seat may touch the rider's body.	3.1
	e	idling 1ft seat on side	Idling with one foot on the pedal and with the seat held out to the side of the rider. The rider shall have no contact with the seat other than one hand holding the seat.	3.5

	f	idling 1ft ext seat on side, touching body	Idling with one foot on the pedal and with the seat held out to the side of the rider. The seat may touch the rider's body. The free leg is extended.	3.6
	g	idling 1ft ext seat on side	Idling with one foot on the pedal and with the seat held out to the side of the rider. The rider shall have no contact with the seat other than one hand holding the seat. The free leg is extended.	4.2
	h	side idle	Idling with the seat out to the side of the rider. idling with one foot on the non-corresponding pedal with the seat on side, holding the seat with both hands. The seat or the hands holding the seat may rest against the rider.	4.0
	i	side idle, 1 hand	Idling with the seat out to the side of the rider. Idling with one foot on the non-corresponding pedal with the seat on side, holding the seat with one hand. The seat or the hand holding the seat may rest against the rider.	4.1
254	a	crank idle, seat against body	Staying in place, on one side of the unicycle, by moving the wheel forward and backward centered at a vertical crank position. One foot is on the pedal while the other foot is resting on top of the crank arm on the same side. The seat or one hand holding the seat may rest against the rider.	2.9
	b	crank idle freehand, seat against body	Staying in place, on one side of the unicycle, by moving the wheel forward and backward centered at a vertical crank position. One foot is on the pedal while the other foot is resting on top of the crank arm on the same side. The seat may rest against the rider but neither hand may touch the seat.	3.1
	c	crank idle	Staying in place, on one side of the unicycle, by moving the wheel forward and backward centered at a vertical crank position. One foot is on the pedal while the other foot is resting on top of the crank arm on the same side. The rider shall have no contact with the seat other than one hand holding the seat.	3.2
255	a	wheel idle	Staying in place by moving the wheel forward and backward with the feet on the wheel. One foot is in front of the frame and one is in back of the frame.	3.7
	b	wheel idle, 1ft	Staying in place by moving the wheel forward and backward with one foot on the wheel.	3.6
	c	wheel idle, 1ft ext	Staying in place by moving the wheel forward and backward with one foot on the wheel. The free leg is extended.	3.8
256	a	twisting	Staying in place twisting the unicycle left and right around a vertical axis.	2.6
257	a	stillstand	Staying in place with no wheel movement.	3.6
258	a	hopping	Bouncing with the unicycle with one hand holding on to the seat.	1.8
	b	hopping freehand	Bouncing with the unicycle with both hands are free.	2.0
259	a	hopping seat in front, seat against body	Hopping with the unicycle with the seat held in front of the rider. The seat or the hand holding the seat may rest against the rider.	2.5
	b	hopping seat in front	Hopping with the unicycle with the seat held in front of the rider.	2.8
	c	hopping seat in back, seat against body	Hopping with the unicycle with the seat held in front of the rider. The seat or the hand holding the seat may rest against the rider. The seat is held in back of the rider.	3.1
	d	hopping seat in back	Hopping with the unicycle with the seat held in front of the rider. The seat is held in back of the rider.	3.4
260	a	hop on wheel	Hopping, standing on wheel with one foot in front of and the other behind frame, holding on to the seat with both hands.	2.6
	b	hop on wheel, sitting	Hopping, sitting on the seat with one or both feet on the wheel. One hand may be holding the seat.	3.2

	c	hop on wheel, sitting, freehand	Hopping, sitting on the seat with one or both feet on the wheel. Freehanded.	3.4
	d	stand up hop on wheel, 1 hand	Hopping, standing on wheel with one foot in front of and the other behind the frame, and the seat between the legs. One hand holding on to the seat.	3.1
	e	stand up hop on wheel, freehanded	Hopping, standing on wheel with one foot in front of and the other behind the frame, and the seat between the legs. Not holding on to the seat.	3.6
261	a	hoptwisting	Staying in place bouncing the unicycle left then right around a vertical axis. A minimum of 5 consecutive cycles (left and right bounces) must be executed. Neither hand may touch the seat.	2.6
262	a	side hopping	Hopping 1ft, next to the unicycle, with foot on the non-corresponding pedal holding on to the seat with either one or both hands. The free foot is extended.	2.9
	b	side hopping, foot touching tire	Hopping 1ft, next to the unicycle, with foot on the non-corresponding pedal holding on to the seat with either one or both hands. The free foot is touching the tire for balance.	2.8

6.2.6 Mounts

301	a	mount, 1 hand	Mounting the uni from standing behind it, by placing one foot on the rear pedal and going up and over the wheel or rotating the wheel backward to obtain balance. One hand is touching the seat.	1.2
	b	mount	Mounting the uni from standing behind it, by placing one foot on the rear pedal and going up and over the wheel or rotating the wheel backward to obtain balance.	1.3
	c	mount to idle	Mounting the uni from standing behind it, by placing one foot on the rear pedal and going up and over the wheel or rotating the wheel backward to obtain balance, mounting to idling without riding.	1.5
	d	mount to 1ft idle	Mounting the uni from standing behind it, by placing one foot on the rear pedal and going up and over the wheel or rotating the wheel backward to obtain balance, mounting into idling with only one foot on pedal.	2.0
	e	mount to 1ft ext idle	Mounting the uni from standing behind it, by placing one foot on the rear pedal and going up and over the wheel or rotating the wheel backward to obtain balance, mounting into idling with only one foot on pedal the free leg is extended.	2.5
302	a	rolling mount	Mounting the uni while pushing the uni forward, by placing one foot on the rear pedal and going up and over the wheel, without the wheel pausing, stopping or going backwards and continue riding forward.	1.8
	b	rolling mount to 1ft	Mounting the uni while pushing the uni forward, by placing one foot on the rear pedal and going up and over the wheel, without the wheel pausing, stopping or going backwards and continue riding forward, mounting directly into one foot riding.	2.5
	c	rolling mount to 1ft ext	Mounting the uni while pushing the uni forward, by placing one foot on the rear pedal and going up and over the wheel, without the wheel pausing, stopping or going backwards and continue riding forward, mounting directly into one foot extended riding.	2.7
	d	rolling mount to gliding	Mounting the uni while pushing the uni forward, by placing one foot on the rear pedal and going up and over the wheel, without the wheel pausing, stopping or going backwards and continue riding forward, mounting directly into gliding without touching either of the pedals.	3.7
	e	rolling mount to coasting	Mounting the uni while pushing the uni forward, by placing one foot on the rear pedal and going up and over the wheel,	4.5

		without the wheel pausing, stopping or going backwards and continue riding forward, mounting directly into coasting without touching either of the pedals.	
303	a back mount	Mounting the uni from standing in front of it, by placing one foot on the front pedal and going up and over the wheel or rotating the wheel forward to obtain balance.	1.9
	b back mount to idle	Mounting the uni from standing in front of it, by placing one foot on the front pedal and going up and over the wheel or rotating the wheel forward to obtain balance, mounting to idling without riding.	2.1
	c back mount to 1ft idle	Mounting the uni from standing in front of it, by placing one foot on the front pedal and going up and over the wheel or rotating the wheel forward to obtain balance, mounting into idling with only one foot on pedal.	2.6
	d back mount to 1ft ext idle	Mounting the uni from standing in front of it, by placing one foot on the front pedal and going up and over the wheel or rotating the wheel forward to obtain balance, mounting into idling with only one foot on pedal the free leg is extended.	3.1
	e back mount to ww	Mounting the uni from standing in front of it, by placing one foot on the front pedal, then putting the second foot onto the wheel, and going immediately into wheel walk.	2.7
	f back mount to ww 1ft	Mounting the uni from standing in front of it, by placing one foot on the front pedal, then putting the second foot onto the wheel, and going immediately into wheel walk one foot.	3.2
	g back mount to ww 1ft ext	Mounting the uni from standing in front of it, by placing one foot on the front pedal, then putting the second foot onto the wheel, and going immediately into wheel walk one foot extended.	3.5
	h back mount to stand up ww	Mounting the uni from standing in front of it, by placing one foot on the front pedal, then putting the second foot onto the wheel, and going immediately into stand up wheel walk.	4.0
304	a mount to stomach on seat, 1 hand on seat	Mounting the uni from standing behind it, placing one foot on the rear pedal and the abdomen on the seat, and going up and over the wheel or rotating the wheel backward to obtain balance. One hand holds onto the seat.	1.5
	b mount to stomach on seat	Mounting the uni from standing behind it, placing one foot on the rear pedal and the abdomen on the seat, and going up and over the wheel or rotating the wheel backward to obtain balance.	2.0
	c mount to seat in front, touching body	Mounting the uni from standing behind it, placing one foot on the rear pedal, holding the seat in front of the rider, and going up and over the wheel or rotating the wheel backward to obtain balance. The seat or hand holding the seat may rest against the rider.	2.0
	d mount to seat in front	Mounting the uni from standing behind it, placing one foot on the rear pedal, holding the seat in front of the rider, and going up and over the wheel or rotating the wheel backward to obtain balance.	2.4
305	a side mount	Mounting the uni from standing next to it, by placing corresponding foot on pedal closest to rider, swinging the other leg around in front of the seat, getting seated and placing second foot on pedal.	1.8
	b side mount leg around	Mounting the uni from standing next to it, by placing corresponding foot on pedal closest to rider, swinging the other leg around in front of the seat, getting seated and placing second foot on pedal. The leg goes once around the seat before the second foot is placed on the pedal.	3.4
	c side mount leg around twice	Mounting the uni from standing next to it, by placing corresponding foot on pedal closest to rider, swinging the other leg around in front of the seat, getting seated and	4.9

		placing second foot on pedal. The leg goes twice around the seat before the second foot is placed on the pedal.	
	d	side mount from on wheel	2.5
		Mounting the uni from standing next to it, by placing corresponding foot on pedal closest to rider, swinging the other leg around in front of the seat, getting seated and placing second foot on pedal. The leg goes once around the seat before the second foot is placed on the pedal. The rider mounts the unicycle by laying the unicycle down on its side with one pedal touching the floor, one hand holding the seat and placing corresponding foot on pedal closest to rider and the other foot on the edge of the tire, neither foot may touch the floor, and mounts into the side mount.	
	e	side mount from on wheel leg around	4.1
		Mounting the uni from standing next to it, by placing corresponding foot on pedal closest to rider, swinging the other leg around in front of the seat, getting seated and placing second foot on pedal. The leg goes twice around the seat before the second foot is placed on the pedal. The rider mounts the unicycle by laying the unicycle down on its side with one pedal touching the floor, one hand holding the seat and placing corresponding foot on pedal closest to rider and the other foot on the edge of the tire, neither foot may touch the floor, and mounts into the side mount.	
306	a	side mount reverse	1.8
		Mounting the uni from standing next to it, by placing corresponding foot on pedal closest to rider, swinging the other leg around behind the seat, getting seated and placing second foot on pedal.	
	b	side mount reverse leg around	3.4
		Mounting the uni from standing next to it, by placing corresponding foot on pedal closest to rider, swinging the other leg around behind the seat, getting seated and placing second foot on pedal. The leg goes once around the seat before the second foot is placed on the pedal.	
	c	side mount reverse leg around twice	4.9
		Mounting the uni from standing next to it, by placing corresponding foot on pedal closest to rider, swinging the other leg around behind the seat, getting seated and placing second foot on pedal. The leg goes twice around the seat before the second foot is placed on the pedal.	
	d	side mount reverse from on wheel	2.5
		Mounting the uni from standing next to it, by placing corresponding foot on pedal closest to rider, swinging the other leg around behind the seat, getting seated and placing second foot on pedal. The leg goes once around the seat before the second foot is placed on the pedal. The rider mounts the unicycle by laying the unicycle down on its side with one pedal touching the floor, one hand holding the seat and placing corresponding foot on pedal closest to rider and the other foot on the edge of the tire, neither foot may touch the floor, and mounts into the side mount.	
	e	side mount reverse from on wheel leg around	4.1
		Mounting the uni from standing next to it, by placing corresponding foot on pedal closest to rider, swinging the other leg around behind the seat, getting seated and placing second foot on pedal. The leg goes twice around the seat before the second foot is placed on the pedal. The rider mounts the unicycle by laying the unicycle down on its side with one pedal touching the floor, one hand holding the seat and placing corresponding foot on pedal closest to rider and the other foot on the edge of the tire, neither foot may touch the floor, and mounts into the side mount.	
307	a	jump mount	2.2
		Mounting the uni from standing behind it, by jumping on it, landing on both pedals simultaneously. The unicycle frame is upright (perpendicular to the floor) before the mount.	
	b	free jump mount	2.7
		Mounting the uni from standing behind it, by jumping on it, landing on both pedals simultaneously. The rider lets go of the uni before his or her feet leave the floor. The unicycle frame is upright (perpendicular to the floor) before the mount.	

c	jump mount to seat in front	Mounting the uni from standing behind it, by jumping on it, landing on both pedals simultaneously. The rider lands with the seat in front, not touching body. The unicycle frame is upright (perpendicular to the floor) before the mount.	2.5
d	jump mount to seat in back	Mounting the uni from standing behind it, by jumping on it, landing on both pedals simultaneously. The rider lands with seat in back not touching body. The unicycle frame is upright (perpendicular to the floor) before the mount.	2.7
e	jump mount to ww	Mounting the uni from standing behind it, by jumping over the seat, landing in wheel walk position. The unicycle frame is upright (perpendicular to the floor) before the mount.	2.9
f	jump mount from on wheel	Mounting the uni from standing behind it, by jumping on it, landing on both pedals simultaneously. The unicycle is lying on its side. Rider stands on the side of the tire with neither foot touching the floor, then jumps up, pulls saddle into position, and lands on saddle and pedals.	2.9
g	180 unispin jump mount	Mounting the uni from standing behind it, by jumping on it, landing on both pedals simultaneously. The uni or rider gets spun 180 degrees around a vertical axis after the rider leaves the floor but before the rider lands on it. The unicycle frame is upright (perpendicular to the floor) before the mount.	2.8
h	360 unispin jump mount	Mounting the uni from standing behind it, by jumping on it, landing on both pedals simultaneously. The uni or rider gets spun 360 degrees around a vertical axis after the rider leaves the floor but before the rider lands on it. The unicycle frame is upright (perpendicular to the floor) before the mount.	3.0
i	turn around jump mount	Mounting the uni from standing behind it, by jumping on it, landing on both pedals simultaneously. The rider turns around 180 degrees before landing on the unicycle. The unicycle frame is upright (perpendicular to the floor) before the mount.	3.0
j	jump mount to stand up ww	Mounting the uni from standing behind it, by jumping on it, landing in stand up wheel walk position. The unicycle frame is upright (perpendicular to the floor) before the mount.	3.8
k	free jump mount to seat drag in front	Mounting the uni from standing behind it, letting go of the seat before leaving the floor, and jumping on it, landing on both pedals simultaneously. The rider lands in seat drag in front position.	4.2
l	jump mount to seat drag in front	Mounting the uni with the unicycle on the floor in seat drag in front position and the wheel is held upright with the legs before jumping and landing on both pedals simultaneously. The rider lands in seat drag in front position.	4.6
m	jump mount to seat drag in back, holding wheel	Mounting the uni with the unicycle on the floor in seat drag in back position and the wheel is held upright with the legs before jumping and landing on both pedals simultaneously. The rider lands in seat drag in back position.	4.1
n	jump mount to seat drag in back, feet holding seat	Mounting the uni with the unicycle on the floor in seat drag in back position and is held upright with the feet touching the seat before jumping and landing on both pedals simultaneously. The rider lands in seat drag in back position.	4.8
308	a side jump mount	Mounting the uni from standing next to it, by jumping on it with on leg going around the front of the seat and landing on both pedals simultaneously.	2.5
	b free side jump mount	Mounting the uni from standing next to it, by jumping on it with on leg going around the front of the seat and landing on both pedals simultaneously. The rider lets go of the uni before his or her feet leave the floor.	3.0
	c side jump mount to seat on side	Mounting the uni from standing next to it, by jumping on it with on leg going around the front of the seat and landing on both pedals simultaneously. Into riding seat on side, seat touching body.	3.1

	d	side jump mount to ww	Mounting the uni from standing next to it, by jumping on it with on leg going around the front of the seat and landing on it. The feet are placed on the wheel, without touching the pedals, and the rider goes immediately into wheel walk.	3.8
	e	side jump mount to ww 1ft	Mounting the uni from standing next to it, by jumping on it with on leg going around the front of the seat and landing on it. The foot is placed on the wheel, without touching the pedals, and the rider goes immediately into wheel walk one foot.	3.9
	f	side jump mount to ww 1ft ext	Mounting the uni from standing next to it, by jumping on it with on leg going around the front of the seat and landing on it. The foot is placed on the wheel, without touching the pedals, and the rider goes immediately into wheel walk one foot with the free leg extended.	4.1
	g	180 unispin side jump mount	Mounting the uni from standing next to it, by jumping on it with on leg going around the front of the seat and landing on both pedals simultaneously. The uni gets spun 180 degrees around a vertical axis after the rider leaves the floor but before the rider lands on it.	3.8
	h	360 unispin side jump mount	Mounting the uni from standing next to it, by jumping on it with on leg going around the front of the seat and landing on both pedals simultaneously. The uni gets spun 360 degrees around a vertical axis after the rider leaves the floor but before the rider lands on it.	5.2
	i	rolling side jump mount to gliding	Mounting the uni by pushing the uni forward, jump on it without touching the pedals and go immediately into gliding.	4.3
309	a	spin mount 360	Mounting the unicycle and without pausing or idling, spinning 360 degrees around a vertical axis.	2.4
	b	spin mount 720	Mounting the unicycle and without pausing or idling, spinning 720 degrees around a vertical axis.	3.4
310	a	kick up mount, 1 hand on seat	Mounting the uni from standing over it (the unicycle lying on the floor) by placing corresponding foot on pedal, kicking the seat up into place with the other foot without either hand touching the seat and placing the second foot on the pedal. One hand may touch the seat	2.8
	b	kick up	Mounting the uni from standing over it (the unicycle lying on the floor) by placing corresponding foot on pedal, kicking the seat up into place with the other foot without either hand touching the seat and placing the second foot on the pedal.	3.2
	c	kick up to ww	Mounting the uni from standing over it (the unicycle lying on the floor) by placing corresponding foot on pedal, kicking the seat up into place with the other foot without either hand touching the seat and placing the second foot on the pedal. The second foot is placed on the wheel instead of on the pedal and the rider goes immediately into wheel walk.	3.4
	d	kick up mount to ww 1ft	Mounting the uni from standing over it (the unicycle lying on the floor) by placing corresponding foot on pedal, kicking the seat up into place with the other foot without either hand touching the seat and placing the second foot on the pedal. The second foot is placed on the wheel instead of on the pedal and the rider goes immediately into wheel walk one foot.	3.6
	e	kick up mount to ww 1ft ext	Mounting the uni from standing over it (the unicycle lying on the floor) by placing corresponding foot on pedal, kicking the seat up into place with the other foot without either hand touching the seat and placing the second foot on the pedal. The second foot is placed on the wheel instead of on the pedal and the rider goes immediately into wheel walk one foot with the free leg extended.	3.8
311	a	pick up	Mounting the unicycle from standing behind it (wheel upright with seat on the floor) by jumping onto the pedals, picking up the seat and getting seated.	3.2

312	a	swing up mount	Mounting the unicycle from standing behind it (wheel upright; seat on floor in seat drag in front position) by placing corresponding foot on the pedal, swinging the frame upright with the second foot. The seat is grabbed with a hand, into seat in front idling or hopping with the seat touching the body.	3.2
	b	swing up mount, frh	Mounting the unicycle from standing beside it (wheel upright; seat on floor in seat drag in back position) by placing corresponding foot on the pedal, lifting the frame upright with the second foot on the same side of the unicycle. The second leg swings around the back of the seat before getting seated and placing the second foot on the pedal, without touching the seat with the hand.	4.0
313	a	push up mount	Mounting the unicycle starting with rider laying face down on the floor. The uni is in the riding position but with only the seat and wheel touching the floor. The rider pushes up using only the hands, the feet can only touch the pedals, into the riding position.	3.8

7 CONVENTION OFFICIALS

These people make the competition events work. All of the tasks detailed below must be covered for the events to work. Names must be assigned for all the jobs listed below, to create a hierarchy of authority for the convention. All officials are expected to work objectively and impartially.

7.1 General Officials

CONVENTION HOST: This is a single person, or a collective group, that has made the commitment to host a unicycle convention using IUF rules and guidelines. By agreeing to host an IUF convention, they also agree to follow those rules and guidelines wherever possible. If known problems arise in the arrangement of facilities, schedules and events, the Host and the IUF will work together to resolve the problems. For the most part, the Convention Host is the ultimate authority for what happens, and does not happen, at the convention. The exception is any IUF requirements for convention facilities or contents, and rules for IUF competition events.

IUF BOARD OF DIRECTORS: The IUF Board represents the interests of the IUF on convention requirements, both in the area of competition rules and the necessary spaces and facilities for them, and for any other requirements that go along with putting on an IUF convention. If problems arise in meeting the IUF requirements, the IUF Board and Convention Host work together to find solutions or compromises. The bulk of this should happen during the early planning stages for a convention, when facilities and schedules are being assembled.

IUF CONVENTION LIAISON: The Liaison is an optional person who can represent the IUF Board when communicating with convention hosts. The Liaison essentially has the same powers as the IUF Board, but must report to the IUF Board and take direction from it.

TOP COMPETITION OFFICIALS: The Race Director, Referee, Artistic Director and Chief Judge are the positions of authority for racing and artistic events, respectively. They are not autonomous, and must answer to the Convention Host. It is highly recommended that none of these jobs be combined, and that there be at least one separate person for each.

7.2 Racing Officials

RACE DIRECTOR: The Race Director is in charge of seeing that all equipment, forms, people, sound systems, and other requirements are taken care of before the convention starts. Ideally, the Race Director is a member of the host organization, or has convenient access to the convention's locations. The Race Director is responsible for the logistics, equipment, and scheduling for all racing events unless otherwise noted.

REFEREE: The Head racing official. Makes all final decisions regarding race competitions. Handles protests. Makes sure racing areas and officials are trained and ready. Works within the system set up by the Race Director for running the events. The Referee should be someone very experienced in all aspects of unicycle racing, and must above all be objective and favor neither local, nor outside riders. There can be separate Referees for different venues, or different categories of racing.

CLERK: Sets up riders in lanes before races. Checks riders for correct unicycles and safety equipment.

STARTER: Starts races; explains race rules; calls riders back in the event of false starts. Also checks riders for correct unicycles and safety equipment.

PICKER: Assists Timers by observing riders' finishing order. Watches for finish line dismounts.

TIMER: Takes the time of riders at the finish line. Also watches for finish line dismounts. Two timers may be used for 1st place, the average time being official.

RECORDER: Writes down place and time of each rider after each event. Riders must not leave the finish area until the Recorder has gotten their numbers and information.

RUNNER: A general helper who brings racing forms from start to finish line, to tabulators, and to announcer.

TABULATOR: Processes all race results; totals points; prepares awards for presentation.

RESULTS POSTER: Puts up Race Recording and Results Sheets for all to see, and marks the time.

ANNOUNCER: Operates public address system, announces race results, and calls riders for upcoming races.

OBSTACLE COURSE and SLOW RACE OPERATORS: Run and administrate these two events in an area separate from the track, doing most of the above jobs for each.

7.3 Artistic Officials

ARTISTIC DIRECTOR: The head organizer and administrator of artistic events. The Artistic Director's job starts well before the convention, arranging equipment for the gyms (or performing areas) and recruiting the other artistic officials. With the Convention Host, the Artistic Director determines the operating systems, paperwork and methods to be used to run the events. With the Chief Judge, the Artistic Director is in charge of keeping events running on schedule, and answers all questions not pertaining to rules and judging. The Artistic Director is the highest authority on everything to do with the artistic events, except for decisions on rules and results.

CHIEF JUDGE: Like the Referee, the Chief Judge should be a thoroughly experienced person who must above all be objective and favor neither local, nor outside riders. The Chief Judge must be thoroughly familiar with all of the artistic officials' jobs and all aspects of artistic rules. The Chief Judge oversees everything, deals with protests, and answers all rules and judging questions. The Chief Judge is responsible for seeing that all artistic officials are trained and ready, and that the artistic riding areas are correctly measured and marked on the floor. The Chief Judge is also responsible for the accuracy of all judging point tabulations and calculations.

TIMER: Keeps the time for all performances, and makes acoustic signals at key points in performances.

JUDGE: Rates the performances. The various artistic categories require different judging qualities, and may use different judges. All judges must be completely impartial, and must understand the rules and judging criteria.

TABULATOR: Processes all judging sheets and fills out final results sheets and other forms.

RUNNER: A general helper who transfers forms and other information from one place to another.

ANNOUNCER: Operates sound system with DJ, and announces all upcoming riders and results of competitions. May also provide color commentary between performances.

DJ: Operates sound system, plays all performance music, and keeps track of riders' music media and any special instructions.

RIDER LIAISON: Checks in riders before they compete. Determines performing order. Makes sure riders' music is properly marked and is otherwise prepared.

STAGE CREW: Helps riders set up, tear down, and clean up after themselves.

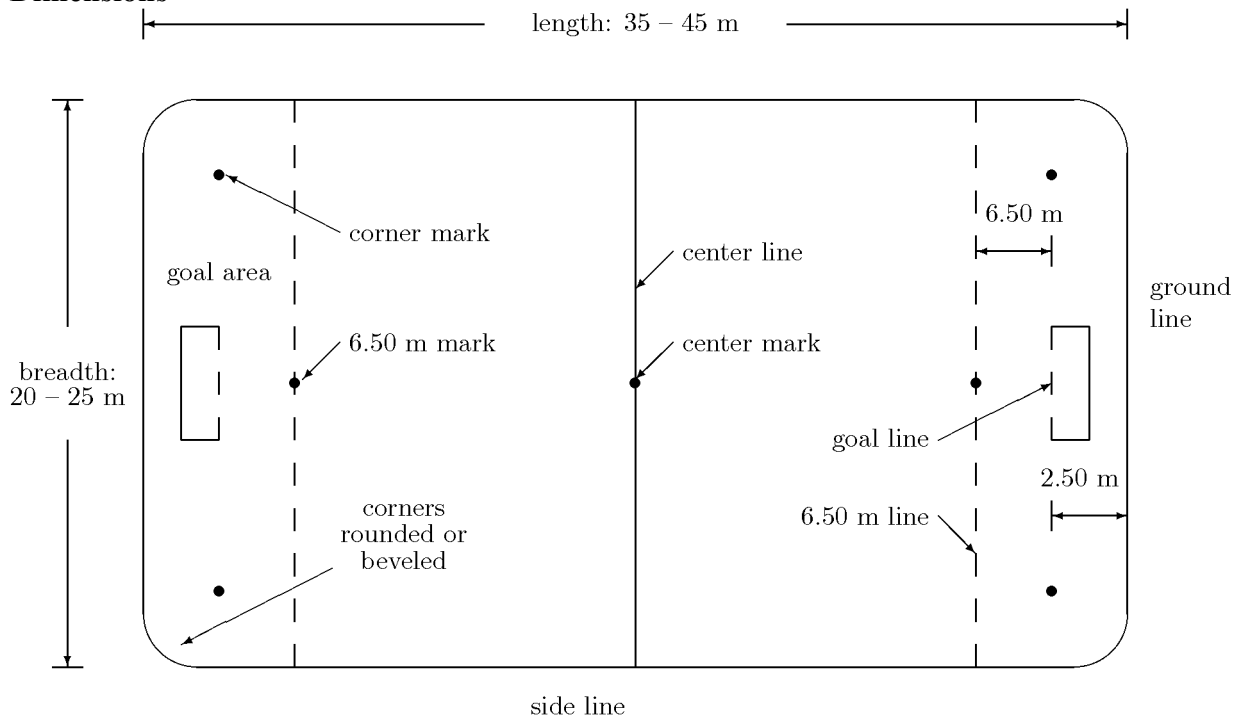
RESULTS POSTER: Puts up artistic results sheets for all to see, and marks the time.

8 UNICYCLE HOCKEY

Attention must be drawn to the safety of the players and spectators. Thus, the safety rules have to be obeyed strictly and all equipment must be in good condition. These rules cannot cover every situation. Teams have to agree on a specific amount of elbow-room before playing. The different backgrounds of the players and the conditions of the location have to be considered. Fairness of everyone involved is vital.

8.1 Playing Field

8.1.1 Dimensions



The field has a length of 35 to 45 meters and a breadth of 20 to 25 meters. It is surrounded by barriers. The corners are rounded or beveled.

8.1.2 Goals

The posts are 2.50 m in from the ends of the playing field (ground lines), ensuring that the players can go behind them. The inside dimensions of goal openings are 1.20 m high and 1.80 m wide. The goals must be made in such a way that the ball cannot enter through the rear or sides. The goals must not have sharp, pointed or protruding parts.

8.1.3 Markings

The center line divides the field into two equal halves, and the center mark is in the middle of the center line. There are marks in front of each goal at a distance of 6.5 m. The goal lines connect the posts on the ground. The corner marks are on the extension of the goal lines, 1.0 m in from each side line. The 6.5 m lines are parallel to the goal lines and run through the 6.5 m marks. The goal areas are between the 6.5 m lines and the ends of the field.

8.2 Teams

8.2.1 Number Of Players

A team consists of five players (plus substitutes). Substituting one player for another is possible at any time. It is not necessary to indicate it to the referee. The new player must enter the field where the other exits it. Each player can be the goalkeeper at any time. The goalkeeper has no special rights. To take part in a game, a team must have at least three players.

8.2.2 Clothing

Shoes must be worn. All players of a team must wear shirts of the same color. The color must be clearly different from the opponent's color. At tournaments and other large events each team should have two different colored sets of shirts. Clothing suggestions for comfort and safety:

- Cycling shorts and kneepads, or long pants
- Gloves
- Short shoe laces, or laces tucked in
- Helmet and dental protection
- Definitely no jewelry (watches, necklaces, earrings)

8.3 Equipment

8.3.1 Unicycles

The maximum wheel size is 618mm (24"). The unicycles must not have sharp or protruding parts anywhere which might cause injuries. This refers especially to quick-release levers and bolts. The pedals must be plastic or rubber.

8.3.2 Sticks

All sticks legal for playing ice-hockey (apart from those for the goalkeeper) can be used. Cracked or splintered sticks must be taped or repaired before play. An upper end made of rubber is recommended.

8.3.3 Ball

A "dead" tennis ball that reaches 30 percent to 50 percent of its original height after bouncing onto concrete is used. Alternatively, a street hockey ball can be used. The choice is made by the hosting organization if the opposing teams do not agree on which ball to use. The chosen type of ball must be announced well in advance of the competition, and must be obtainable in all participating countries.

8.4 Penalties

In every instance of a violation of the rules the referee must penalize the offending team, unless the referee decides not to interrupt the game (advantage).

8.4.1 Free Shot

The free shot is the standard penalty for all violations of the rules. It is applied in all cases except for those explicitly mentioned in sections 8.4.2-8.4.4. The free shot is executed from the point where the violation was done. **Exceptions:** If a team gets a free shot within the opponents' goal area, the free shot is done from the closest corner mark (corner shot). If a team gets a free shot within their own goal area, the free shot is done at a distance of 1 m in front of the goal line (goalkeeper's ball). The free shot is indirect. The player executing the free shot may only touch the ball once. Then another player has to touch the ball. Opposing players must keep a distance with their unicycles and their sticks of at least 2.0 m from the ball.

8.4.2 6.5 M

If legal playing would have led to a direct chance to score a goal, a "6.5 m" is given. This includes fouls outside the goal area. The ball is placed at the 6.5 m mark. A player of the defending team goes to the goal and must sit with the bottom of the wheel of their unicycle within 0.5 m of the goal line. The other team chooses a player to shoot the 6.5 m. All other players must leave the goal area. After the referee's whistle the goalkeeper must ride the unicycle freely and not rest on the goal. The attacking player has three seconds to make one shot. If no goal is scored, play continues as soon as the ball touches the post, the keeper touches the ball or the ball crosses the extended goal line.

8.4.3 Penalty Goal

If the defending team prevents a goal from being scored through an illegal play of the ball and if, in the opinion of the referee, the ball was traveling directly toward the goal and would definitely have entered the goal without being touched by another player, a penalty goal may be awarded. In this case the attacking team is awarded a goal. If there is any doubt as to the certainty of a goal, a 6.5 m must be awarded as described in section 8.4.2.

8.4.4 Bully

Whenever the game needs to be resumed without penalizing one of the teams, this is done with a bully (face off). For the bully, the referee drops the ball between two opposing players. Playing starts when the ball touches the ground.

8.4.5 Penalty Box

The referee can send a player off the field for two minutes, five minutes or for the remainder of the game. This is done in the case of unsporting behavior and also for intentional or dangerous disregard of the rules. While a player is in the penalty box, the team may not substitute a replacement for that player.

8.5 Course Of The Game

8.5.1 Game Duration

All times mentioned refer to actual playing time. The time is stopped at interruptions. There are two 15-minute periods, separated by a five-minute break. The teams change sides during the break. At the start of each period, all players must be in their own half of the field. Each period starts with a bully at the center mark. If the game ends in a draw and a decision is necessary, play is continued for ten more minutes: five-minute break and change sides, five minutes of play, change sides without a break and five more minutes of play. If it's still a draw, a decision is reached with a penalty shootout.

8.5.2 Penalty Shootout

Each of the five current players from each team gets one penalty shot. If it is still a draw, each team shoots one more penalty until there is a decision.

For the penalty, all players except for a defending goalkeeper leave the corresponding half of the playing field. The goalkeeper must be close to the goal line, at least until the attacking player has had contact with the ball. The referee places the ball on the center point and the player taking the shot will, after the whistle of the referee, play the ball from there, trying to score a goal. The ball must be kept in motion towards the goal line (no backwards movement allowed) and once it is shot, the play shall be considered complete. No goal can be scored on a rebound of any kind (an exception being the ball off the goal post, then the goalkeeper and then directly into the goal), and any time the ball crosses the goal line, the shot shall be considered complete.

8.5.3 Riding The Unicycle

The player has to be riding the unicycle freely. He or she may use the stick as support but must not rest on the goal or the wall or something similar. It is not sufficient to release the goal only quickly for the time while the goalkeeper takes part in the game. A short support on the wall to avoid a dismount can be tolerated. A player who is falling off the unicycle may take part in the game until touching the ground. A remounting player must sit on the seat and have both feet on the pedals before participating in the game again. If a player who is not riding a unicycle shoots into their own goal, the advantage rule applies for the attacking team; i.e. the goal is valid.

8.5.4 Obstacle

A player who is off the unicycle must not be an obstacle for opponents. The player is considered an obstacle if the player, the unicycle or stick is hit by the ball and also if an opponent cannot move around freely. The player should remount at the same spot, but if necessary move out of the way of play first.

8.5.5 Contact With The Ball

The stick, the unicycle and the whole body can be used to play the ball. It all counts as a contact. Players are not allowed to play the ball with the body twice in a row. When the ball is played with the body, the player must not catch or otherwise hold the ball and the contact with the ball should be instantaneous. For arms and hands see also section 8.7.1.

8.5.6 Start and Stop

Starting and resuming the game is always initiated by the referee's whistle. When the referee blows the whistle during the game, it is interrupted immediately.

8.5.7 Restart After A Goal

After a goal, the non-scoring team gets the ball. All players must go to their own half. After the referee's whistle, the game resumes when the ball or a player of the team in possession crosses the center line. It is legal to directly shoot a goal after passing the center line, i.e. without passing the ball to another player first.

8.5.8 Ball Out Of Bounds

If the ball leaves the field, the team opposite to that of the player who last touched it gets a free shot or a corner shot, depending where the ball went out. The free shot is done 1.0 m in from the side line.

8.5.9 Moving The Goal

If a player moves the goal, the game is interrupted and the opposing team gets a free shot.

8.5.10 Ball In Spokes

If the ball gets stuck between the spokes of someone's unicycle, the opposing team gets a free shot.

8.6 Fouls

8.6.1 General Considerations

All players must take care not to endanger others. The game is contactless, i.e., the opponents and their unicycles may not be touched. The players must take care not to hit an opponent with their stick, especially after a shot. They may touch an opponent's stick with their stick to block them. However, this contact may not be hard. It is illegal to turn the blade of the stick upside down in order to hook into an opponent's stick. Raising the opponent's stick is allowed in principle, if not done using exaggerated roughness. If the opponent's stick is raised above the height of their hips, it is always considered exaggerated roughness.

8.6.2 Right Of Way

To keep the game going, rule violations that do not influence the course of the game should not be penalized. The following rules apply when riders come into contact with each other:

- No player may endanger another player by forcing them to give way (e.g., to push them toward the wall).
- A player who is idling or resting on the stick must be evaded.
- The leading of two players riding next to each other may choose the direction of turns. If both are evenly side by side, the one having the ball may choose the direction.
- If two players are approaching each other directly or at an obtuse angle, the one with the ball has the right of way.
- In all cases not mentioned above, it is up to the referee to make a decision.

8.6.3 SUB (Stick Under Bike)

A player who holds his or her stick in a way that someone else rides over or against it is committing a foul, regardless of intention. According to the situation the player who was “subbed” is given either a free shot or a 6.5 m.

8.6.4 SIB (Stick In Bike)

If a stick gets into the spokes of an opponent, the holder of the stick is committing a foul regardless of intention. According to the situation the player who was “sibbed” is given a free shot or a 6.5 m.

8.6.5 Insults

A player must not insult the referee or other players.

8.6.6 Intentional Fouls

Intentional fouls are considered to be unsporting behavior. The respective player is sent off the field for at least 2 minutes.

8.7 Goal Shots**8.7.1 Goal Shot With Arms Or Hands**

A goal is disallowed if scored with arms or hands. The defending team gets a free shot (goalkeeper's ball). This rule does not apply if the ball is shot into one's own goal.

8.7.2 Long Shot

A goal is disallowed if the ball was shot from one's own half and was not touched by anyone afterwards. The defending team gets a free shot (goalkeeper's ball). This rule does not apply if the ball is shot from the opponents' half into one's own goal.

8.7.3 Ball In The Outside Of The Net

If the ball becomes lodged in the outside of the goal net, or if the ball entered the goal through the net from the side or the back through a hole in the net, a free shot is given against the team whose player last played the ball.

8.8 Safety Rules**8.8.1 Throwing Sticks**

A player who intentionally drops or throws his or her stick is sent off the field for at least 2 minutes, at the discretion of the referee (8.6.6). Also, the opposing team gets a 6.5 m.

8.8.2 Top Of The Stick

The upper end of the stick must always be covered with one hand to avoid injury to other players.

8.8.3 The Lower End Of The Stick

The lower end of the stick must always be below the players' hips to avoid injury to other players.

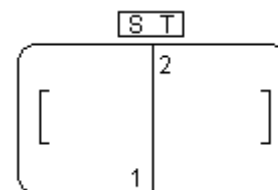
8.8.4 Exaggerated Roughness

Exaggerated roughness can lead to injuries and must therefore be avoided.

8.9 Referee Rules**8.9.1 Members Of The Board Of Referees**

The board of referees consists of:

- First referee (1)
- Second referee (2)
- Secretary (S)
- Timer (T)

**8.9.2 The Referees**

The two referees are positioned one on each side. They try to stay close to the ball. They should not ride a unicycle. The clothes of the referees must be of different color than those of the players. Both referees are responsible for checking all violations of the rules. The first referee has three additional tasks:

- The first referee overrules the second referee, if they disagree.
- The first referee restarts the game after every interruption by a long blow of the whistle.
- The first referee drops the ball in for the bully.

8.9.3 The Secretary

The secretary sits at the desk and takes care that the scoreboard always shows the current score. After a goal the secretary seeks eye contact with the first referee to check if the goal is declared valid or not. After the end of the game the secretary writes the final score into the report.

8.9.4 The Timer

The timer checks the time of play with a stopwatch. The watch is started whenever the referee starts the game by blowing the whistle and it is stopped at every interruption. At the end of each period, the timer stops the game by blowing the whistle.

8.9.5 Before The Game



Before the game, the referees assemble all players on the field (including substitutes). They check the following:









- Are the colors of the shirts of the players clearly different?
- Did all players take off their watches and jewelry which might injure others?
- Is the ball suitable?
- Are the unicycles and sticks orderly, i.e. without sharp, pointed or protruding parts which might injure others?
- They explain to the players how strictly they will interpret the rules.
- If necessary, they tell the players how long the game will be and also if there is extended time in case of a draw.

8.9.6 General

- The game is interrupted by a short and loud blow of the whistle. In case the whistle wasn't heard by all players, it is necessary to blow the whistle again. It is not possible to let the game continue after blowing the whistle.
- The referees should set the tone through their positive and calm appearance. Decisions are explained upon request but they are not discussed with the players. In an unclear situation, the referees can ask the players before making a final decision.
- Neither the referees nor the timer or secretary may be distracted from the game. Most of all, they must not talk with the spectators during the game.
- If two violations of the rules occur back-to-back, only the first one is penalized. **Exception:** Unsporting behavior should be penalized even after the game has been interrupted.
- After a goal, the referee waits until both teams are back in their own halves and ready to continue. Only then, the first referee starts the game by blowing the whistle.
- If the teams start to play even though the game had not been started by the referee, it is stopped immediately by two or more quick consecutive blows of the whistle.
- To apply the advantage rule, the referee makes the normal sign for a free shot with one arm pointing in the direction of play of the team who has the advantage. In addition, the referee may shout "Advantage" or "Go ahead!", but does not blow the whistle. The end of advantage play should be signified, either by blowing the whistle to give a free shot for the original foul in the case where no advantage was gained, or by lowering the arm again and/or shouting "Advantage over".
- After each interruption of the game the referee briefly explains the decision. In addition the corresponding hand sign is shown.
- When two or more players fall and it is unclear whether a foul occurred, the referees can interrupt the game and then continue it with a bully. This prevents that even more players are drawn into the situation.
- The referees suspend the game if an injury occurs. Afterwards, a free shot is given to the team that was in possession of the ball at the time of the interruption. If it is unclear who was in possession, the game is continued with a bully.

8.9.7 Referee Hand Signs

	<p>"Free shot" Point with the extended arm in the direction of play. This sign is also used to indicate the advantage rule.</p>
	<p>"Bully" Hold both thumbs up.</p>

	<p>"6.50 m" Point with the index finger to the 6.50 m point.</p>
	<p>"No Foul" Extend both arms horizontally. This sign is used to indicate that there was no foul in a critical situation. It is not used in conjunction with a blow of the whistle.</p>
	<p>"Time out" Form the letter "T" with both hands. The game is interrupted for example if a player is injured or if the spectators disturb the game.</p>
	<p>"Goal" Point upwards vertically with one arm. The referees should check here that the goal is noted by the secretary. To control this it may be useful for the referees to write down the score themselves.</p>
	<p>"No goal" Move the flat hand horizontally (palm pointing down). With this hand sign a goal shot is declared invalid. This is for example the case if the ball was last touched by hand or arm, in case of a long shot, if the ball entered the goal through the net from the outside, or if the game had already been stopped before the ball entered the goal. The referees should check here that the invalid goal is not inadvertently counted by the secretary.</p>
	<p>"High stick" Hold clenched fists next to each other above the head.</p>
	<p>"Penalty box for 2 minutes" and also "Two consecutive plays with the hand" Spread and raise two fingers.</p>
	<p>"Penalty box for 5 minutes" Spread and raise five fingers.</p>

9 UNICYCLE BASKETBALL

INTERNATIONAL UNICYCLING FEDERATION GUIDELINES

In IUF competition, unicycle basketball is played using the international rules for regular basketball with a few changes. The items below, in combination with standard international basketball rules, are what are used for Unicon competition.

9.1 Unicycles

The maximum wheel size is 618mm (24"). The unicycles must not have sharp or protruding parts anywhere which might cause injuries. This refers especially to quick-release levers and bolts. The pedals must be plastic or rubber.

9.2 Steps And Traveling

The player is allowed two steps. A step is a half revolution of the wheel, meaning that each wheel revolution is the equivalent of two steps because pedaling with one leg only moves the wheel half a revolution. However, if as a continuation of the play the ball is thrown or passed, an extra (third) half revolution is allowed. This extra step is the equivalent to the jump in regular basketball.

9.3 Idling

Idling is equivalent to the pivot foot and therefore is allowed. Twisting, where the pedals stay at the same height, while you move the unicycle left and right is also considered your pivot foot, and therefore allowed. The player must also stay within a one meter radius from the point where the idling or twisting started.

9.4 Player On Unicycle

The player can only play the ball while mounted on the unicycle and not touching anything else for support. This applies to offense, defense, and during jump balls. As an exception to this rule, players may jump off the unicycle for slam dunks and to block shots, as long as the player is aware of where the unicycle will end up and that it will not cause a safety hazard. If another player is fouled by the player that jumped or gets hit by the abandoned unicycle, a flagrant foul will be called.

The player throwing the ball inbound must be mounted.

9.5 Player Off Unicycle

If a player falls and loses the unicycle, the player must try to get it out of the way as soon as possible if it can be done without disrupting the flow of play. If that is not possible, then the player must leave it where it lands until it can be retrieved without being disruptive. A violation will result in an obstruction foul.

9.6 Four Second Zone

The three second zone becomes the four second zone.

9.7 Intentional Pushing

Intentional blind side pushes are considered flagrant fouls. Two flagrant fouls by the same player disqualifies him for the rest of that game. The referee must understand that often there is lots of shuffling and pushing because more than one player is going for the ball or because it gets crowded and the rider must look for balance. The referee must appreciate if there is no foul, a regular foul, or a flagrant foul, just like he would in a conventional game.

A player off his or her unicycle is considered off-side.

9.8 Contact Of The Ball With The Unicycle

As long as the player is in contact with the unicycle, riding or not, it is considered part of a player when a ball bounces out of bounds off the unicycle. If this happens the other team gets possession of the ball.

10 UNICYCLE TRIALS

10.1 Definition Of Freetrials Competitions

The object of Freetrials is to ride over obstacles. A Freetrials competition takes place on a "course" containing different obstacles called "sections". Each section is worth one point, and courses typically contain 15 – 40 or more sections.

Riders earn points by successfully riding ("cleaning") each section from start to finish. The objective is to earn as many points as possible by cleaning as many sections as possible.

At the end of a specified time period, the rider with the highest overall number of points (who has cleaned the most number of sections) is the winner.

10.2 The Course

The competition takes place within a specified time period (2+ hours depending on the number of obstacles), on a collection of 15 to >40 independent, numbered sections of any length (typically 3 m to 20 m long). Sections may include narrow beams or logs, steep climbs, rocks, etc.

The average difficulty level of sections will vary between competitions depending on the ability level of the riders participating. In all competitions, section difficulty should be evenly represented at all levels from the most beginner to the most expert riders. See Appendix 1 for more information on setting sections.

At each section are posted instructions that identify the section number, its difficulty level, and a description of the section. Section boundaries are defined by flagging tape and/or instructions that designate a start line, section boundaries, and a finish line.

10.3 Competition Time Duration

The minimum competition time duration is 2 hours. If there are more than 30 sections and there are a large number of competitors, 3+ hours is recommended. The time duration should be sufficient to allow each rider time to attempt each obstacle multiple times, if necessary.

All riders must stop riding at the end of the time limit. If a rider is mid-way through an attempt when the time limit is reached, they are allowed to finish that attempt.

The maximum amount of time allowed for each attempt on a section is two minutes. However, for extremely long sections the Event Director may increase this time limit as necessary.

10.4 Competition Categories

Competitors are divided up into different categories for the purpose of awarding prizes. Rider categories should include beginner, sport, expert and pro classes. Smaller events or expert/pro events may not contain all categories. Categories based on gender should be included if there are both male and female participants, with a minimum of 3 riders in a category.

10.5 Section Restrictions For Competition Categories

Normally, all riders of all categories are free to attempt any sections they wish, in the entire course.

In cases where there is a wide range of rider ability, or there are space or time restrictions, the Event Director may allow the Expert and Pro classes to skip the sections that were set for beginner riders. If this is the case, the Event Director should clearly mark the sections that may be skipped.

There should not be any restriction on riders attempting more difficult sections. The only exception would be in cases where the Event Director decides that a section is too dangerous to be attempted by beginner or sport level riders.

10.6 Scoring Points

Each section is worth one point, and the objective is to score points by successfully riding ("cleaning") as many sections as possible within the specified time period.

10.6.1 Definition Of "Cleaning"

Cleaning a section is defined as follows:

1. **Riding into a section.** This is defined as the moment a rider's front axle crosses over the start line.
2. **Riding through the section without "dabbing".** Dabbing is defined as follows:
 - Allowing any part of the rider's body to touch the ground or obstacle. If loose clothing brushes against the ground or obstacle but does not influence the rider's balance, then this is acceptable (does not constitute a dab).
 - Allowing any part of the cycle except the tire, rim, spokes, crank arms, pedals, bottom bracket, bashguard or bearing housings to touch the ground.
 - Riding or hopping outside the boundaries of the defined section. The axle(s) of the cycle must be within the boundaries of the section at all times, even if the rider is in the air (e.g., a rider cannot hop over a section boundary that turns a corner, even if they land back inside the section).

- Breaking the flagging tape or other markers that are delineating a section boundary. Touching or stretching the tape does not constitute a dab, as long as the axle(s) remain inside the section boundary.
- Riding a section in any way that is not consistent with the instructions outlined for that problem.

3. **Exiting the section.** A rider exits a section when their axle(s) fully cross over the finish line, or are within a defined finish area (such as a taped circle on top of a boulder). There is no requirement to exit in control. If a rider falls across the defined finish line but manages to exit without dabbing, they have cleaned the section.

10.6.2 Exceptions And Special Notes

When hooking a pedal on an obstacle, it is acceptable for a rider's heel and/or toe to initially contact the ground, as long as most of the rider's foot is still on the pedal. However, after a rider is established in position, weighting the heel or toe on the ground constitutes a dab.

It is acceptable for a rider's body to be entirely on one side of the centerline of the cycle.

Riders may attempt any problem multiple times until they succeed or decide to abandon the section. However, it is not possible to earn additional points by cleaning a section more than once, and no points are awarded if the rider does not clean the entire section.

If there is a lineup for a section, the rider must go to the end of the line after each attempt. Near the end of the competition time period, priority must be given to riders attempting a section for the first time.

10.7 Observers

Observers are responsible for judging whether a rider has successfully cleaned a section. There are several possible ways for an Event Director to organize Observers at an event:

- One Observer can be assigned to judge at each section. This is the best option but is normally not possible because there are normally more sections than Observers.
- Each Observer can be assigned to judge several sections in the nearby vicinity. In this case, it is the responsibility of the rider to ensure that an Observer is watching when they attempt a section.
- Riders can be split into groups, and one Observer is assigned to each group. This Observer would then follow the group around as they go from section to section.
- At small events, there may not be a need for Observers. Riders waiting to attempt a section may serve as Observers for the rider who is currently attempting the section. This is termed "self-judging", and it is up to the riders to ensure that scores are honestly recorded. This is the most common method for smaller competitions.

10.8 Keeping Score

10.8.1 Method 1

Method 1 is mandatory for all major competitions and is the recommended method for all other competitions.

Each rider is issued a scorecard (see example) at the beginning of the competition, and must give their card to an Observer prior to attempting a section. If the competition is self-judged, the rider attempting the section gives their card to another rider who must observe them attempt the section. If they clean the section, the observer indicates that they have completed the section by initialing or punching the box corresponding to that section. At the end of the competition, riders hand in their cards to the Event Director or to a designated person for tallying of scores.

Example scorecard:

Rider Name:	Category:	
Section Number	Section Number	Section Number
1	6	11
2	7	12
3	8	13
4	9	14
5	10	15

10.8.2 Method 2

This method is intended for small events, and is not appropriate for larger events. Major events such as Unicon or national meets must not use this system of scoring.

In this method, one or two observers keep track of scores for numbered sections on a computer or paper spreadsheet such as this:

		Section																
Rider	Category	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Jane Smith	Expert																	
John Anderson	Sport																	

After cleaning a section, riders must return to the Observer and tell them which section they cleaned.

10.9 Participation By The Course Setter(s)

Due to the grassroots nature of many events, the course setter(s) are allowed to compete. Although the course setter may initially be more familiar with course sections than the other riders, this should not result in an advantage because everyone is allowed multiple attempts to complete sections. However, if the Course Setter(s) chooses to also compete, they must conform to Rider Responsibility "F", and refrain from riding on the course prior to the competition, including while they are designing and building the sections.

10.10 Safety

All riders must wear appropriate safety gear, such as helmets, shin and knee protection and gloves or wristguards. Dangerous sections must not be constructed, and in particular, there should be no dangerous objects to land on if a rider falls off a high object. Artificial sections should be constructed so that they do not collapse or fall over under normal riding conditions.

If an Observer or the Event Director feels that safety is compromised by a rider attempting a section that is beyond his/her ability, they may prohibit the rider from attempting that obstacle. In cases where a fall from an obstacle could be particularly dangerous, the Event Director may also permit attempts only by Expert and/or Pro class riders.

10.11 Rider Responsibilities

- A. The rider must know the rules.
- B. The rider must gauge their time. No allowance will be made for riders who spend too much time at one obstacle and cannot complete the course before the end of the competition time period.
- C. The rider is responsible for knowing where a section starts and ends, and which route he or she is supposed to take.
- D. If two or more sections overlap, it is recommended that only one rider at a time attempt any of the overlapping sections. If two or more riders are on overlapping sections at one time, the rider who started first has the right-of-way.
- E. The rider is responsible for his or her scorecard. If it becomes damaged, the rider can ask the Event Director for a new one. If it becomes lost, the rider will be issued a new card but their score will return to zero.
- F. No rider may attempt any obstacle prior to the start of the competition. Ideally there should always be a separate practice area set up outside the competition area, for warming up prior to competing.
- G. Intentional modification of a section by riders or spectators is prohibited. Note that kicking objects to test stability does not constitute intentional modification if an object moves. If a section is unintentionally modified or broken by a rider, they should inform the Event Director or Course Setter who will return the obstacle to its original form if possible.

10.12 Protests And Dispute Settlement

A protest can be lodged by anyone against an Observer's ruling. Protests typically arise when a bystander (another rider, or a spectator) observes a rider make an infraction that is not recorded by the Observer, or when an Observer gives the wrong penalty.

Protests must be lodged with the event director within fifteen minutes of the official results being posted. Protests must be in writing, and must note the rider, and section number and a description of the protest.

For small-scale events, the Event Director can act as the sole jury member. For larger events there should be a Jury consisting of at least three members, and they should be appointed in advance of the event. The Jury should be composed of the Event Director, the head Observer or Event Commissar if applicable, and a riders' representative. If there is no head Observer, the Event Director can appoint any person with experience in trials. Care should be taken to avoid conflict of interest and, in the event that a protest involves someone close to a Jury member, that person should be replaced for evaluation of the protest in question.

The jury will base its ruling on the input from the relevant parties, including the rider, the Observer, and the person who lodged the protest. In the evaluation of protests, the benefit of the doubt must go to the Observer. The Jury is not obliged to overrule the Observer based on testimony from witnesses. Only if all parties present at the incident agree on the facts, and the Observer accepts that he or she made an error in assigning penalties, can an Observer's decision be overturned.

10.13 Tie Breaking

A tie occurs when the competition finishes and one or more riders have completed the same number of sections.

The Course Setter should collaborate with the tied riders to create a new, "tiebreaker section" at an appropriate level of difficulty. This section should be relatively long and may consist of several existing sections joined together, or an entirely new section. The section should contain obstacles of increasing difficulty towards the exit location.

Each tied rider attempts this section and the winner is the person who rides the furthest without dabbing. Only one attempt is allowed. The furthest location of a rider is defined by the part of the cycle that is touching the ground (the crank, pedal, or tire), prior to dabbing. There is no requirement for the rider to be in control. For example, if a rider lands a drop onto their tire, but immediately dabs, their furthest point would be the location where their tire last touched prior to dabbing.

If more than one rider cleans the tiebreaker section, another tiebreaker should be conducted with a more difficult section.

10.14 Cycle Design Restrictions

Any cycle may be used. There is no restriction on changing cycles during the competition.

10.15 Guidelines For Course Setters

10.15.1 Numbering And Describing Sections

Course setters should ensure that they have the following material for flagging and describing sections: flagging tape, duct tape, spray-paint, a staple gun, paper or cardboard, a felt marker, and large size Ziploc bags. Laminated cards with large letters A, B, C, etc. or 1, 2, 3, etc. are also very useful for labeling obstacles for description purposes.

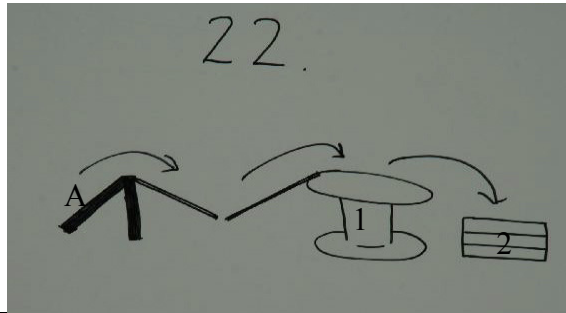
Each section must be clearly numbered and designated with written instructions and/or flagging tape, and have clearly marked start and finish locations. Be especially careful to clearly define the finish so it is clear when a rider has cleaned a section.

Section instructions should include the section number and a description of the section. Assigning difficulty ratings to sections is not required. However, it is recommended that difficulty ratings be assigned to sections and listed on the rider scorecards, because it allows riders to quickly determine which obstacles they wish to attempt. See Section 10.16 for guidelines on assigning difficulty ratings.

Section instructions should include the following information:

- Start: Description of the start location
- Section: Description of the section and section boundaries
- Finish: Description of the finish location
- Sketch of the section (optional)

Using sketches is strongly recommended for international events where all riders do not speak the same language. In some cases it can replace written instructions.

Example Instructions and Sketch:**Section 22 Difficulty: U3****Start:** Between the yellow tape, onto Beam A**Section:** Ride from Beam A onto Spool #1, then to Box 2.**Finish:** Ride off Box 2, staying between the 2 lines of flagging tape

To make it easier to describe sections, label major obstacles with numbers and/or letters. These should be clearly visible at a distance. Plastic laminated cards with letters or numbers are good because they can be re-used at other competitions.

One good strategy is to label all boxes with numbers, and all beams with letters. This makes it much easier to include section descriptions such as “ride from Beam A to Box 6, without touching the ground.

Section instructions should not require or prohibit a rider from using certain techniques to complete a section. For example, the instructions must not prohibit the use of pedal grabs or bash guards in order to increase the challenge.

10.15.2 Section Difficulty

The range in difficulty of sections should correspond to the range in ability levels of the participants. The easiest sections should be cleanable by all participants after one or two attempts, and the harder sections should require multiple attempts by the best riders.

It is highly recommended to include one or two sections that are so difficult that they may only be cleaned by one rider, or not at all. This will help prevent ties for first place, and may also help to increase the technical standards of the sport if a rider succeeds in doing something that has never been done before.

10.15.3 Course Planning: Location And Materials

It is most important to make maximum use of available resources. Prior planning and proper site selection are essential. Expect to take at least one day to set a course for a major competition, plus time to assemble the raw building materials.

If possible, select a course location with an abundance of natural obstacles, or features that can be incorporated into human-constructed obstacles. It cannot be overstated that it is much easier to make use of what is already there, rather than constructing new obstacles.

Sections may be set on natural features such as bedrock, boulders, logs, and hill slopes, and/or constructed from stacked pallets, railings, truck tires, junkyard cars, obstacles constructed from lumber, or any other material at hand. Often it is good to combine natural features with human-constructed obstacles.

It is highly recommended to also build a basic practice area to be set up outside of the competition area. This can consist of a small number of random obstacles, and is important for warm-up and to reduce the temptation to ride on the course prior to the event.

Make sure that there is plenty of extra building material (tools, screws, and raw materials) on hand to repair sections damaged during the event.

10.15.4 Course Design

Sections should differ substantially from each other and test a variety of hopping and rolling techniques. Often, it is a good idea to mentally make a list of the different techniques in trials, and design sections that test each of them separately or in combination.

The course layout is controlled mainly by the available resources. If there are abundant natural obstacles, design sections around the most obvious natural features.

For either natural or artificial sections, a good way to maximize resources is to first construct several major structures that can be used as centerpieces, or hubs, and then design sections that center around these hubs. For example, a car, spool, or large boulder could serve as a hub, surrounded by smaller structures that lead onto and over the hub in different ways.

Building centralized hubs rather than independent sections allows for high concentrations of sections on less building material. Unlike conventional bike trials, it is not a problem to design overlapping sections, although sometimes it may cause delays as riders wait for their turn. Usually a combination of hubs and independent sections is best.

It is extremely important to design sections that are durable enough that they do not break or change during the competition time period.

Overall, a course should not favor left or right handed riders, or riders with right- or left-foot-forward hopping stances. For example, the Course Setter should include sections requiring hops to both the right and to the left.

It is best to design sections that provide challenge without undue risk. Typically the best-designed sections include moves that test balance and precision, rather than moves that are difficult only because they are big. For example, rather than constructing a big, basic drop or gap between easy terrain, increase the difficulty of the takeoff or landing areas by making them smaller or off-angle. It is strongly recommended to avoid building any drops to hard, flat ground that are greater than 1.5m height.

There is no requirement that riders exit a section while in full control of their cycle. Consequently, a well-designed section should force riders to be in control in order to finish--it should not be common for riders to fall across the finish line. The easiest way to do this is to include at least 2 meters of easy ground between the last hard obstacle and the finish line.

A photo album of previously constructed sections is located at www.krishholm.com/sections.

10.15.5 Time And Space-Saving Strategies

If building material is extremely limited and there are very few participants, an alternative competitive strategy is to create an elimination round, instead of setting an entire course.

A small number of sections is set (as little as 1 section at a time), and riders attempt all sections. Any rider who cannot clean an obstacle after multiple attempts is eliminated. Then a second set of section(s) is set, and the process repeated until only one rider can clean the section(s). This option works with minimal resources but should be regarded as a last resort.

10.16 Guidelines For Assigning Difficulty Ratings To Freetrials Sections

Assigning difficulty ratings to sections is optional. However, it is helpful in that it helps riders quickly evaluate which sections they want to attempt, and it provides a way for riders to measure their skill level.

Two methods for rating section difficulty are described below. The first method is simple and will suffice for most bike and/or unicycle freetrials events. The second method (the U-system) is specific to unicycle trials and is recommended for major unicycle trials events.





The most important responsibility when assigning difficulty ratings is to be consistent. For this reason it is best to assign difficulty ratings after all sections have been built. Course setters should also try not to let their own strengths and limitations at different techniques bias their judgment of score values. This is especially important for rating sections that have similar difficulty levels but which require different skills (e.g., hopping, riding narrow beams, pedal grabs, etc.)

These difficulty ratings do not rate the level of danger. For example, Course Setters should not give a narrow beam a more difficult rating if it is high off the ground.

10.16.1 Simplified Method To Assign Difficulty Ratings

The following table is a semi-relative rating system describing 4 difficulty levels from beginner to expert/pro. It uses the same difficulty symbols as ski areas. When rating difficulty levels of sections, the section setter(s) should finish all the sections and rate them afterwards, so as to get the best sense for relative difficulty levels between sections. All symbols do not necessarily have to be used for every course (i.e. the easiest or hardest sections do not necessarily need to be green circle or double black diamond). For unicyclists, the reference U-rating is given.

Simplified Difficulty Ratings

Level	Difficulty	U-levels (Unicycle only)
Green Circle 	Beginner	U0 – U1
Blue Square 	Intermediate	U2 – U3
Black Diamond 	Expert	U4 – U6
Double Black Diamond 	Pro	U7 – U8

10.16.2 The U-System For Rating The Difficulty Of Unicycle Trials Obstacles And Sections

The U-system is an open-ended rating system that describes the difficulty of riding trials obstacles, and is based on the difficulty rating systems used for rock climbing. It can be applied to trials competitions, recreational trials riding, or very short technical sections of trail when mountain unicycling.

The U-system is different than the "Skill Levels" defined for artistic unicycling (see the Skill levels at www.unicycling.org/iuf/levels/) because it does not consider riding techniques. Instead, it rates the difficulty of an obstacle itself, irrespective of the technique used to ride it.

Two tables are provided below. Table 1 gives basic dimensions for obstacles and techniques at each U-level, and the section gives examples of familiar everyday obstacles at each level. By necessity, each obstacle is the simplest possible to describe. Also, even though the U-system rates obstacle difficulty, not the difficulty of moves, example techniques are provided to help give the rider a sense for the difficulty of these moves at different levels. Table 2 is a simple description of example types of challenges at each U-level.

Obstacles in the table below are described where:

- All hops and drops are between uniform, flat surfaces. The table measurement is the height.
- All gaps are between elevated, uniform, horizontal surfaces with vertical sides. The table measurement is the width between takeoff and landing surfaces.
- All balance beams are level, straight, and at least 3m long. The measurement is the beam width.
- "+variation" means some addition of non-uniform terrain to increase difficulty. Any non-uniform terrain will typically increase the difficulty.
- N/A means that the technique would not typically be used.
- With experience, a rider will get a "feeling" for the difficulty of other trials problems by comparing them to the reference obstacles in these tables. In this way, an unlimited number of problems can be graded for difficulty.

Table 1: Dimensions (in cm) of obstacles and techniques for different U-levels

U-Level	Hop (static, seat-in)	Hop (rolling)	Hop (rolling)	Gap (static, seat in)	Gap (static, seat out)	Gap (rolling)	Drop (static, seat in)	Drop (static, seat out)	Drop (rolling, seat in)	Drop (rolling, seat out)	Pedal Grab or Crank Grab	Riding round beam (widths)	Riding square beam (widths)
0	15	n/a	10	20	20	20	30	30	20	20	n/a	n/a	20
1	25	n/a	15	30	30	30	45	45	30	30	n/a	n/a	17.5
2	35	35	25	40	40	40	60	60	45	45	30	n/a	15
3	45	45	45	65	65	60	90	90	60	60	60	n/a	10
4	n/a	55	55	95	95	95	120	120	90	90	75	20	5
5	n/a	65	65	125	125	125	150	150	120	120	90	15	<5 + variation
6	n/a	75	75	155	155	160	180	180	150	150	> 90 + variation	7.5	<5 + variation
7	n/a	82.5	82.5	n/a	160	195	> 180+ variation	210	180	180	> 90 + variation	5	<5 + variation
8	n/a	90	90	n/a	195	210	> 180+ variation	240	> 180+ variation	> 180+ variation	> 90+ variation	<5 + variation	<5 + variation

Table 2: This is a qualitative table that describes simple examples of typical challenges at each U-Rating. The examples are mostly urban terrain because it is too complicated to describe natural obstacles.

U-Rating	Example obstacles for each difficulty rating.
U0	<ul style="list-style-type: none"> • Moderately easy terrain encountered during cross-country mountain unicycling that is possible to ride purely by rolling.
U1	<ul style="list-style-type: none"> • Hopping up or down a set of basic urban stairs • Riding along the edge of concrete street curbs bordered by grass.
U2	<ul style="list-style-type: none"> • Dropping from a bench seat to flat ground, hopping through a rooty section of gentle trail, riding along flat-topped parking lot dividers • Riding along a level 4x4 beam
U3	<ul style="list-style-type: none"> • Hopping over a picnic table via the seats • Hopping from the front hood of a junk car onto the roof • Riding along the wide edge of a level 2 m long 2x4 beam • Riding along a railroad track
U4	<ul style="list-style-type: none"> • Going directly to the top of a picnic table from the ground. • Riding along a 4 cm wide beam
U5	<ul style="list-style-type: none"> • Riding over a junk car, from the ground to the front hood, roof, back hood, and back to the ground. • Pedal grabbing up the side of a 90 cm diameter round log.
U6	<ul style="list-style-type: none"> • Pedal grabs up to a good square ledge part way up the side of a boulder, going to rubber, and then hopping directly to the top of the boulder. • Sidehop to rubber on the back railing of a park bench-style chair, then ride. • Gapping horizontally across to a round railing, then to a second one about 1m away, and then to the ground. • Pedal grabbing a fence, and then over the fence to the ground on the other side. • Doing a 180° turn on a railroad track.
U7	<ul style="list-style-type: none"> • Pedal grab, and then go to rubber and ride 5 m on a 3 cm wide square railing. • Mount and then ride along a 3 cm round horizontal railing for 5 m • 60 cm sidehop to rubber on a 3 cm wide square railing, then ride 5 m • Multiple gaps perpendicular to four 3 cm wide railings spaced 1m apart. • Riding along one 3 cm round railing, then gapping to another that is less than 50 cm away.
U8	<ul style="list-style-type: none"> • 70 cm hop to rubber, then ride along a 3 cm wide round railing • Riding uphill or around curves on 3 cm wide round railings • Multiple hops across 3 or more well-spaced round railings. • Pedal grab a 3cm wide round railing, then go to rubber and ride. • 90 cm high pedal grab, then to rubber, on a 10 cm diameter vertical pole. • Ride along a railroad track, gap to the other track, and keep riding
U9	<ul style="list-style-type: none"> • Harder than U8. The future.

11 IUF ACHIEVEMENT SKILL LEVELS

These achievement skill levels have been compiled from years of research and surveys among unicyclist from all over the world. They are intended to encourage unicyclists to progress at an even pace over a wide variety of unicycling skills. These levels are not connected to the competition rules, other than in descriptions of how the skills are to be performed. Skill levels are useful for helping riders determine a sequence of skills to learn, and to give them ideas for things to try.

ELIGIBILITY: In order to be eligible to achieve a level a rider must have passed all previous levels.

RIDERS MUST GET INTO AND OUT OF ALL SKILLS: All riding skills start with the rider riding forward, seated with both feet on the pedals except for side ride (level 10). All skills end with rider riding forward at least 3 full revolutions of the wheel, seated with both feet on the pedals.

MAXIMUM THREE MISTAKES PER LEVEL: In order to pass an exam a rider must perform all skills in that level at the first attempt, except for a maximum of three skills that must be performed at the second attempt. This allows for three mistakes per level, but no more than one mistake per skill.

EXPLANATIONS OF SKILLS: The correct execution of the skills is described in STANDARD SKILL DESCRIPTIONS, section 6.2 in the IUF REGULATIONS FOR INTERNATIONAL COMPETITION.

VARIETY OF MOUNTS: At each level starting from level 3, riders must add one new mount to those they have previously demonstrated. Repeating the same mount with the opposite foot does not constitute a different type of mount. A listing of some of the known mounts can be found in the STANDARD SKILL DESCRIPTIONS (see above).

RECOGNITION OF LEVEL ACHIEVEMENT: To formally achieve a skill level a rider must pass a skill level exam with an authorized examiner. Examiners are authorized by the IUF, the USA or other connected unicycling organizations. If no authorized examiner is available, riders can send a video tape, with no edits per level, to an authorized examiner in their country, or to the IUF Skill Levels and Rules Committee. Videos must clearly show all the necessary details of each skill.

LEVEL 1

- mount unicycle unassisted
- ride 50 meters
- dismount gracefully with unicycle in front

LEVEL 2

- mount with left foot
- mount with right foot
- ride 10 meters between two parallel lines 30 cm apart
- ride a figure eight with circle diameters smaller than 3 meters
- ride down a 15 cm vertical drop
- make a 90 degree turn to the left inside a 1 meter circle
- make a 90 degree turn to the right inside a 1 meter circle

LEVEL 3

- demonstrate 3 types of mounts
- ride a figure eight with circle diameters smaller than 1.5 meters
- come to a stop, pedal half a revolution backward and continue forward
- ride with the stomach on the seat for 10 meters
- make a 180 degree turn to the left within a 1 meter circle
- make a 180 degree turn to the right within a 1 meter circle
- hop 5 times
- ride or hop over a 10 x 10 cm. obstacle

LEVEL 4

- demonstrate 4 types of mounts
- ride backward for 10 meters
- ride one footed for 10 meters
- idle with left foot down 25 times
- idle with right foot down 25 times
- ride with seat out in front for 10 meters
- ride with the seat out in back for 10 meters
- make a 360 degree turn to the left inside a 1 meter circle
- make a 360 degree turn to the right inside a 1 meter circle

LEVEL 5

- demonstrate 5 types of mounts ride backward in a circle
- ride one footed in a figure eight
- idle one footed with the left foot 25 times
- idle one footed with the right foot 25 times
- ride with seat out in front in a circle
- ride with the seat out in back in a circle
- ride with the seat on the side in a circle
- hop-twist 90 degrees to the left
- hop-twist 90 degrees to the right
- walk the wheel for 10 meters

LEVEL 6

- demonstrate 6 types of mounts
- ride backward in a figure eight
- ride with the seat out in front in a figure eight
- ride with the seat out in back in a figure eight
- ride backward with the seat out in front for 10 meters
- hop standing on wheel 5 times
- ride with the seat on the side in a circle to the left
- ride with the seat on the side in a circle to the right
- ride one footed with the left foot for 10 meters
- ride one footed with the right foot for 10 meters
- backspin
- frontspin
- spin

LEVEL 7

- demonstrate 7 types of mounts
- ride backward with the seat out in front in a circle
- ride one footed with the left foot in a circle
- ride one footed with the right foot in a circle
- walk the wheel in a circle
- walk the wheel one footed for 10 meters
- hop-twist 180 degrees to the left
- hop-twist 180 degrees to the right
- ride backward with the seat out in back for 10 meters
- spin to the left
- spin to the right

LEVEL 8

- demonstrate 8 types of mounts
- ride one footed with the left foot in a figure eight
- ride one footed with the right foot in a figure eight
- walk the wheel in a figure eight
- walk the wheel one footed in a circle
- ride backward one footed for 10 meters
- glide for 10 meters
- hand wheel walk for 10 meters
- pirouette
- backward spin

LEVEL 9

- demonstrate 9 types of mounts
- walk the wheel one footed in a figure eight
- ride backward one footed in a circle
- ride backward with the seat out in front in a figure eight
- ride backward with the seat out in back in a circle
- walk the wheel one footed with the left foot for 10 meters
- walk the wheel one footed with the right foot for 10 meters
- walk the wheel backward for 10 meters
- drag seat in front for 10 meters
- drag seat in back for 10 meters
- ride backward one footed with the left foot for 10 meters
- ride backward one footed with the right foot for 10 meters
- one footed with the seat out in front for 10 meters
- backward pirouette

LEVEL 10

- demonstrate 10 types of mounts
- ride backward with the seat out in back in a figure eight
- ride backward one footed in a figure eight
- walk the wheel one footed with the left foot in a circle
- walk the wheel one footed with the right foot in a circle
- walk the wheel backward in a circle
- 180° uni spin
- sideways wheel walk for 10 meters
- coast for 10 meters
- side ride for 10 meters
- walk the wheel one footed backward for 10 meters