



## USCF Rankings Program Technical Description

We are excited to announce that as a licensed USCF rider you are eligible to be part of the USCF Results and Rankings Program. This program allows you to compare your ranking with other riders on a national basis. All rankable events will be denoted on our website with the rankings logo (pictured above). We encourage all licensed riders to visit the USA Cycling website to learn more about the rankings program and to search the event calendar database for those events participating in the results and rankings program. The following is a detailed technical description of the rankings program.

**Adjusted Value per Race Group** = Minimum Range of Points per Category (see Rankings Range Chart) + Age Related Value Level (AGL) + the Event Value Level of the Event (see Event Value Chart).

**Amount of Points Available per Race Group** = Maximum Range of Points per Category (see chart) – Adjusted Value per Race Group.

**Penalty Points per Place** = Amount of Points Available per Race Group / (Number of Race Finishers – 1).

**Ranking Points** = Adjusted Value + Penalty Points per place.

**Note: Age Related Value Level (AGL)** is a set level of points which corresponds with a specific age group. Factoring in AGL points recognizes that certain age groups are more difficult to ride against than others. For example, the AGL for the 19-22 age group is 0, where the AGL for the age group 30-39 is 25. For a complete listing of all USCF age-groups and corresponding AGL points, please refer to the AGL chart on page 6.

### *The following is an example in how to calculate ranking points:*

My first race, I raced in a Cat 5, 45-49 age-group with an event value level of 50. There were 10 finishing racers and I came in 2<sup>nd</sup> place. **I received 2,167 race points for this race.** This is how the ranking points were calculated:

Take the *minimum range of points per category* (see chart) + *age related value level (AGL)* + *event value level*. (see chart). This equals Adjusted Value per Race Group.

**2,001 + 75 + 50 = 2,126 (Adjusted Value per Race Group)**

Take the *maximum range of points per category* (see chart) – *adjusted value per race group*. This equals Amount of Points Available per Race Group.

**2,500 - 2,126 = 374 (Amount of Points Available per Race Group)**

Revised 2/15/05

Take *amount of points available per race group / by (number of finishers -1)*.  
This equals the amount of Penalty Points per Place.

$$374 \div 9 = 41 \text{ (41 Penalty Points per Place)}$$

The race points for first place would be the Adjusted Value per Race Group,  
**2,126.**

**Second place would get Adjusted Value per Race Group + Penalty Points per Place  $2,126+41 = 2167$**

Last place would receive **2,495** points.

In order to receive a rank after my first race, the system will take my first race points and add two maximum range of points per category (ghost races).  **$2,167 + 2,500 + 2,500 = 7,495 \div 3 = 2,389$  ranking points**

My second race is a Cat 5, 45-49 age-group with an event value level of 50. There were 26 finishing racers and I came in 3<sup>rd</sup> place. **I received 2,154 ranking points for this race.**

- $2,001 + 75 + 50 = 2,126$
- $2,500 - 2,126 = 374$  (available points per race group)
- $374 \div 25 = 14.96$  (14 penalty points per place)  
1<sup>st</sup> place = 2,126  
2<sup>nd</sup> place =  $2,126 + 14 = 2,140$   
**3<sup>rd</sup> place =  $2,126 + 14 + 14 = 2,154$**

Last place would receive 2,476 points.

My rank after my second race would be figured by adding the first race points, the second race points and one maximum range of points per category (ghost race).  **$2,167 + 2,154 + 2,500 = 6,821 \div 3 = 2,273$ .**

My third race is a Cat 5, 45-49 age-group with an event value level of 100. There were 12 finishing racers and I came in 4<sup>th</sup> place. **I received 2,263 ranking points for this race.**

- $2,001 + 75 + 100 = 2,176$
- $2,500 - 2,176 = 324$  (available points per race group)
- $324 \div 11 = 29.45$  (29 penalty points per place)  
1<sup>st</sup> place = 2,176  
2<sup>nd</sup> place =  $2,176 + 29 = 2,205$   
3<sup>rd</sup> place =  $2,176 + 29 + 29 = 2,234$   
**4<sup>th</sup> place =  $2,176 + 29 + 29 + 29 = 2,263$**

Last place would receive 2,495 points.

The system would now take the results of my 3 ranked events, add them together, and divide by 3.

**$2,167 + 2,154 + 2,263 = 6,584 \div 3 = 2,194.67$  These would be your ranking points.**

My fourth race is a Cat 5, 45-49 age-group with an event value level of 0. There were 36 finishing riders and I came in 2<sup>nd</sup> place. **I received 2,088 ranking points for this race.**

- $2,001 + 75 + 0 = 2,076$
  - $2,500 - 2,076 = 424$  (available points per race group)
  - $424 \div 35 = 12.11$  (12 penalty points per place)
- 1<sup>st</sup> place = 2,076  
**2<sup>nd</sup> place = 2076 + 12 = 2,088**

Last place would receive 2,496 points.

I now have four ranking points, 2,167, 2,154, 2,263 and 2,088. The ranking program now chooses the 3 lowest points, adds them together and divides by 3.

**$2,088 + 2,154 + 2,167 = 6,409 \div 3 = 2,136.33$  This is my new ranking score.**

While the process may seem complicated, remember what it is doing. It recognizes that the level of competition can vary depending on the size or type of event. Assigning Event Value Levels takes this into consideration. This program also gives riders the opportunity to be ranked within their category on a national basis.

The size of a race could determine how rankings points are calculated in the following way:

Larger races with more riders will result in less penalty points being assigned per place. Remember; the amount of points available per race group is divided among the number of riders who finished the race.

Ex. 1<sup>st</sup> = 1,001 2<sup>nd</sup> = 1,011 3<sup>rd</sup> = 1,021

(10 point penalty per place assessment for 48 riders)

Smaller races with fewer riders will result in more penalty points being assigned per place. Again, the amount of points available per race group is divided among the number of riders who finish the race.

Ex. 1<sup>st</sup> = 1,001 2<sup>nd</sup> = 1,021 3<sup>rd</sup> = 1,041

(20 point penalty per place assessment for 24 riders)

This will give someone who places 3<sup>rd</sup> in a larger race better points than someone who places 2<sup>nd</sup> in a smaller race. Every finisher will get points for their respective place finish.

Rankings can be located on the USA Cycling website at <http://www.usacycling.org/rankings/>. Rankings are displayed in ascending order with the lowest ranking score being ranked first and the highest ranking score being ranked last. Currently, the rankings program updates on a daily basis.



## **Results and Ranking Rules**

### **Number of riders**

Rankings require that at least five male riders and three female riders finish a race before points can be awarded.

### **Racing down**

Riders may race down in age-group to compete for better ranking points, however, riders are **not** allowed to race up. The only exception is for juniors. Juniors may race up in age group to compete for better ranking points.

### **Licenses**

Riders **must** submit their license when registering for the event. Promoters of rankable events are responsible for submitting results in the required format to the results and rankings manager to assure that riders who participated in the rankable events receive their ranking points. If results are submitted without the rider's license number or with an incorrect license number, the rider will not receive ranking points.

USCF one-day licenses sold at an event **will not** be included in rankings.

New annual licenses sold at a race **will not** allow the new member's race results from that race to count toward their rankings. The same issues may be true of renewals unless the rider provides their old license number and proof of renewal.

### **Number of Races**

The number of races used for rankings will be the rider's three best (lowest) race results within the last twelve months. These three scores are averaged together to calculate the rider's ranking score.

### **Racing Calculations**

A DNF (did not finish) will not receive ranking points. A DNF will not negatively affect any rider's ranking points. If 40 riders started the race and only 36 finished, only the 36 that finished the race would be given points for their place.

Calculation of penalty points will be made a whole number. No decimals will be used.

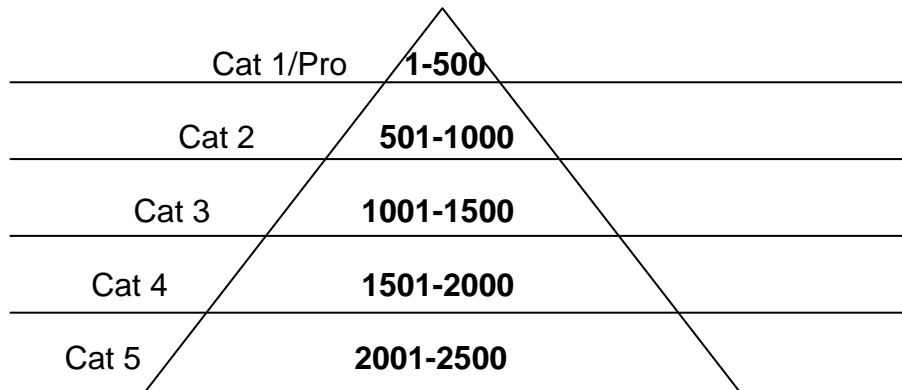
**Note:** The Results & Rankings Guide provides information on the results and rankings program and explains, in detail, how to submit results. This guide can be found online at [https://www.usacycling.org/results/results\\_rankings\\_guide.pdf](https://www.usacycling.org/results/results_rankings_guide.pdf) or requested from USA Cycling. All participating promoters are required to follow the approved USCF classes, categories and age groups and submit these results in the required format. Results received that do not follow the USCF results and rankings guidelines may not receive ranking points.



## ***USCF Results / Rankings Pyramid and Charts***

---

### **RANKINGS RANGE**



### **USCF Event Value Level Chart**

<b><u>Event</u></b>	<b><u>Event Value Level</u></b>
NRC Tiered 1/National Championships	<b>0</b>
NRC Tiered 2	<b>25</b>
NRC Tiered 3	<b>50</b>
State/Regional Championships	<b>75</b>
A Permitted Events	<b>100</b>
B Permitted Events	<b>125</b>
C Permitted Events	<b>150</b>
D Permitted Events	<b>175</b>
E Permitted Events	<b>200</b>



## ***USCF Approved Age Groups ~ Age Related Values (AGL)***

---

### **Age-group/Juniors    AGL**

10-12	100
13-14	75
15-16	50
17-18	25
10-18	25

### **Age-group/Espoir    AGL**

19-22	0
-------	---

### **Age-group/Elite    AGL**

23-29	0
-------	---

### **Age-group/Masters    AGL**

30-34	0
35-39	25
30-39	25
30-99	25
35-99	25
40-44	50
45-49	75
40-49	75
40-99	75
45-99	75
50-99	100