

NERVA Region of USA Volleyball, Inc.

Ranking Guidelines (April 2023)

The rankings for NERVA junior girls and boys teams are calculated using the following two methods listed below. All teams are ranked in their own age group even if they play in a higher age group. Teams that play up in a higher age division will receive a 0.125 deduction (per age division) from that overall tournament finish average. Points that are earned playing up in an older age division will be listed in **Red**. All other points will be listed in Black.



This method applies to the following categories of USAV sanctioned volleyball tournaments:

USAV NERVA Regional Tournaments (Single day tournaments)

Ranking points are calculated using the following formula (Note: Results will be calculated to three decimal places):

((Overall finish in age division ÷ Number of Teams in age Division x 3) – Level factor) + region tournament factor = Ranking Points (X.XXX)

Example of a Single Age Group:

Finished 1st in an A level tournament with 17 teams in the level and 67 teams in the age group

$$((1 \div (67 \times 3)) - 0) + 0.4 = .405$$

Finished 1st in a B level tournament with 18 teams in the level and 67 teams in the age group

$$((18 \div (67 \times 3)) - .0125) + 0.4 = .477$$

Finished 1st in a C level tournament with 32 teams in the level and 67 teams in the age group

$$((36 \div (67 \times 3)) - .04) + 0.4 = .539$$

- This system allows for the factors to adjust to changes in tournament size and any expansion of playing levels.
- The level factor is adjusted as needed to have the 1st place team from the level below to be ranked above the 6th place team from the level above.
- The regional factor is an equalizing factor that gives the NERVA 1-day events (and others like it) a higher ranking than convention center events. IE: Finishing first at a NERVA single day tournament is not the same as finishing first at Winterfest or Boston Sports Festival

This method applies to the following categories of USAV sanctioned volleyball tournaments:

USAV Convention Center Tournaments

(Multi-day tournaments in New England or across the country)

Ranking points are calculated using the following formula (Note: Results will be calculated to three decimal places):

Overall finish in age group ÷ Number of Teams in age group = Ranking Points (X.XXX)

- All levels of an age group are considered one tournament even when split up over multiple weekends. IE: The total number of Club + American teams on weekend one are added to the total number of teams in USA + Open on weekend two for the same age group.
- Teams that play up in a higher age division will receive a 0.125 deduction (per age division) from their overall tournament finish average.

Example of a Single Age Group:



Finished 1st in the Open level with 23 teams in the level and 116 teams in the age group
 $1 \div 116 = .008$

Finished 1st in the USA level with 32 teams in the level and 116 teams in the age group
 $24 \div 116 = .206$

Finished 1st in the American level with 32 teams in the level and 116 teams in the age group
 $56 \div 116 = .482$

Finished 1st in the Club level with 29 teams in the level and 116 teams in the age group
 $88 \div 116 = .758$

Examples of teams playing a higher age division:

17U team (finishing first) playing up in an 18U division will have .125 deducted from that tournaments' final finish. $(1-.125) \div 116 = .007$

14U team (finishing first) playing up in a 16U division will have .25 deducted from that tournaments' final finish. $(1-.25) \div 116 = .006$

Teams that play in a USAV Jr. National/Regional Qualifier will receive a multiplier of 3 for the total number of teams in the respective age division before the calculations are completed.

Example of a Single Age Group:

16u team playing in the Open Division of a JNQ and finishing 1st (160 teams total)
 $1 \div (160 \times 3)$ or $1 \div 480 = 0.002$

16u team playing in the USA Division of a JNQ/JRQ and finishing 1st (160 teams total)
 $33 \div (160 \times 3)$ or $33 \div 480 = 0.069$ (Assuming 32 teams in Open)

16u team playing in the National Division of a JNQ/JRQ and finishing 1st (160 teams total)
 $97 \div (160 \times 3)$ or $97 \div 480 = 0.202$ (Assuming 64 teams in Open + USA)

The first local ranking report will be posted by the last Thursday in January. Each subsequent report will be posted to the NERVA Region website by the Thursday after a completed USAV sanctioned tournament occurs, unless there are no upcoming tournaments that would need a revised ranking report for their respective event.

IMPORTANT:

- **Points for TEAMS will only be awarded for USAV sanctioned tournaments. No other tournaments are eligible to receive points.**
- **Teams playing less than the average number of tournaments in that age group will have an adjustment factor added onto their average score. This is to reduce the possibility that a team receives a higher ranking by playing less tournaments.**
- **Club Directors are responsible for sending the region any USAV tournament results their teams play outside of the tournaments listed on the ranking sheet.**
- **If you are challenging the tournament results for your team/s you must present win/loss results, and a summary of the overall tournament results for that age group to the NERVA Region.**

IMPORTANT: Please contact the NERVA Region at Commissioner@nevolleyball.org with questions or

concerns about the Regional Ranking System.