

## NCAA POWER INDEX NCAA Division III Men's Volleyball

NPI WEIGHTS					
Win%/SOS	H/A Win/Loss	QWB	QWB Multiplier	Overtime	Minimum Wins
20/80	1.1/.9	54	.500	100/0	13

## Rationale.

- Winning Percentage/Strength of Schedule. The committee utilized the past three years of data to determine the right combination of winning percentage and strength of schedule. The committee wanted to ensure that a high winning percentage was balanced with an appropriate strength of schedule. The committee landed on 20/80 using this information.
- Home/Away Win/Loss Weights. The committee discussed concluded that there was a desire to reward the institutions that play a significant amount of their matches as the visiting team, while encouraging those that play more home matches to travel. Additionally, the past 3 years of data has shown that 55% of all matches are won by the home team, with that rate even higher in non-conference matches. Therefore, the committee elected to weigh this value at 1.1/0.9.
- Quality Win Base. The committee utilized the past three years of data for this information to ensure the average QWB was appropriate. The committee wanted to ensure the QWB was not too low or too high to appropriately reward teams based off an important win. The committee also wanted to ensure the QWB was spread out far enough that beating a someone around the QWB line had a smaller impact, while beating someone near the top had a much larger impact to reward that win.
- Quality Win Base Multiplier. The committee felt as if .500 provided the appropriate range of rewarding a quality win based off the QWB that was decided. The .500 multiplier gives appropriate reward for a quality win within the context of a team's overall resume. The committee recognized the value of rewarding a quality win, but not so much that a single result overwhelms the team's overall postseason resume.
- **Overtime Weight.** The committee discussed the five-set win/loss would not impact a team regardless of the result. Therefore, winning a match in five-sets will be evaluated evenly.
- Minimum Wins. The committee felt that 13 wins would be the best number of wins to evaluate a team's season. The committee is aware that most teams will keep more than 13 wins for consideration but felt a minimum of 13 wins was a good balance since. Even if a team limits itself to 22 matches (based on Men's Volleyball maximum number of competition dates), the committee felt it fair that a number slightly above half of that value was fair. Based upon the data that was reviewed, 13 wins was about half the wins the average qualifier had gained.

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## Resources.

• NPI Frequently Asked Questions and Reference Guide.