

NCAA POWER INDEX
Division II Women's Volleyball

| NPI WEIGHTS | | | | | |
|-------------|--------------|------|----------------|------------------------|---------------|
| Win%/SOS | H/A Win/Loss | QWB | QWB Multiplier | Overtime (Five-Set) | Retained Wins |
| 25/75 | 1.1/0.9 | 54.0 | 0.6 | 100/0 | 12 |

Rationale.

- **Winning Percentage/Strength of Schedule.** The committee reviewed data from the past three years to determine the appropriate combination of winning percentage (Win%) and strength of schedule (SOS). The committee wanted to ensure that a high Win% was appropriately balanced with SOS. Therefore, the committee chose a Win%/SOS ratio of 25/75.
- **Home/Away – Win/Loss Weights.** The committee reviewed data from the past three years and noted a home court advantage that warrants addressing appropriately in the NPI. The committee also noted the membership's desire to incorporate home court advantage appropriately. Therefore, the committee elected a home/away win/loss weight of 1.1/0.9.
- **Quality Win Base.** The committee reviewed data from the past three years to determine the appropriate quality win base (QWB) number. The committee defined a quality win based on the number of teams within specific NPI percentiles. The committee wanted to ensure the QWB appropriately rewarded teams by choosing a number that resulted in a QWB multiplier impact that was appropriately smaller for defeating a team closer to the QWB number, while defeating a team with an NPI near the top of the rankings had an appropriately larger impact. Therefore, the committee set 54.0 as the QWB number.
- **Quality Win Base Multiplier.** The committee reviewed data from the past three years to determine the appropriate QWB multiplier. The committee wanted to ensure that the QWB multiplier gave an appropriate reward for a quality win within the context of the NPI's other components. While the committee recognized the value of rewarding a quality win, it did not want the QWB multiplier to cause a single result to disproportionately impact a team's NPI. Therefore, 0.6 was selected as the QWB multiplier.
- **Overtime (Five-Set Win/Loss) Weight.** The committee reviewed data from the past three years to determine if a five-set win/loss weight should be a component of the NPI. While the sport committee supported an overtime (five-set win/loss) weight as part of the sport NPI, the championships committee ultimately did not support implementing the concept in the sport's NPI. Therefore, winning a match in five sets will be weighted the same as winning in three or four sets (win/loss weight of 100/0).
- **Retained Wins.** The committee reviewed data from the past three years to determine the appropriate number of wins to be retained in the NPI. The committee determined that 12 was the appropriate number within the context of the maximum dates of competition and the average number of matches played each of the past three years.

Resources.

- [NPI Frequently Asked Questions and Reference Guide.](#)