



NCAA POWER INDEX
Women's Basketball

NPI WEIGHTS					
Win%/SOS	H/A Win/Loss	QWB	QWB Multiplier	Overtime	Minimum Wins
20/80	1.0/1.0	54.00	0.667	100/0	15

Rationale.

- **Winning Percentage/Strength of Schedule.**
The committee used the past three years of data to determine a ratio that aims to balance the weight of a team's schedule strength with its performance within that schedule. It was determined that a ratio of 20/80 provides an appropriate balance of these two criteria.
- **Home/Away – Win/Loss Weights.**
The committee affirms its current position to not apply a home/away advantage. There are varying levels of opportunity to control game locations, which contributed to the decision to not apply win/loss weights to NPI scores. These include, but are not limited to, conference scheduling parameters (e.g., single round-robin vs double round-robin) and geography. The committee has discussed this topic in previous years and continues to feel a home/away multiplier is not needed.
- **Quality Win Base.**
The committee used the past three years of data to assess a quality win base (QWB) value that provides a suitable bonus for defeating top teams. With a QWB of 54, a win over approximately 28-30% of the top teams results in a bonus. The committee feels this percentage of teams, and the associated variance in bonus values, are appropriate to incentivize competitive games and reward teams accordingly for a win.
- **Quality Win Base Multiplier.**
The quality win base (QWB) multiplier was assessed in conjunction with the quality win base to determine bonus values that reward teams for playing competitive games. The rationale for a QWB multiplier of 0.667 is similar to that of the QWB rationale. The committee determined that using this multiplier provides bonus values that incentivize competitive games, while not overemphasizing any one contest. This multiplier provides an appropriate variance in bonus values given the NPI of the opponent.
- **Overtime Weight.**
The committee determined that overtime games should not be weighted differently than games won in regulation.
- **Minimum Wins.**
The committee used the past three years of data to determine the minimum number of wins that factor into the NPI score for each team. Fifteen (15) minimum wins was determined to be an appropriate number of wins to adequately reflect a full body of work for each

team. Further, over the past three years, teams in contention for a Pool C bid had more than 15 wins. Thus, with a 15 minimum-win threshold, historical data suggests that a team vying for a Pool C bid will most likely have an opportunity to drop at least one win that does not help their NPI score.

Resources.

- [NPI Frequently Asked Questions and Reference Guide](#)
- [NPI Coaches Presentation Webinar – Recording.](#)