

Win Percentage/Strength of Schedule Dial

Win%/SOS (Win/Loss Values)

WINNING PERCENTAGE

Calculation of wins and partial wins divided by the number of total contests played, specific to a team's adjusted record.

Example:

A team that is 14-6 overall, but has an adjusted record of 10-6.
Its overall win percentage is 14 wins / 20 games = .700, but its adjusted winning percentage is 10 wins / 16 games = .625.
For NPI calculations, .625 becomes 62.500.

STRENGTH OF SCHEDULE

Strength of Schedule (SOS) measures the strength of the opponents a team has played.

To calculate SOS, add the NPI of each opponent and divide by the number of games in the team's adjusted record.

Example:

Opponent NPI = 72.345 + 70.560 + 62.915
Total NPI = 205.820 / 3 games equals an SOS of 68.607

FOLLOW THE SEASON

Not All Results are Equal

Your team picks up a quality win today, but more important than just adding another win is who that win is against.

Winning is always more valuable than losing. In addition, collecting wins against the strongest opponents on your schedule is what will have the greatest impact on your NPI.

While nearly all wins carry more value than losses, not all wins are equal. The strength of your opponent ultimately determines the value of the result.

HOW THE DIAL WORKS

The Win%/SOS dial determines how much weight and balance the game result and the opponent strength of schedule contribute in a game's Win Value or Loss Value.

For this example, the dial is set to **20/80**:

20% (.20) comes from the game result.

80% (.80) comes from the opponent's NPI.

A win has a Result% of **100**.

A loss has a Result% of **0**.

Our opponent has an NPI of **63.255**.

Now we can calculate what a win or loss against that opponent is worth.

NPI CALCULATION EXAMPLE

Dial set to 20/80 | Opponent NPI = 63.255

WIN VALUE

To calculate the win value, combine the value of the **game result** with the value of the **opponent's NPI strength**.

Game Result

$$100 \times .20 = 20$$

Opponent NPI

$$63.255 \times .80 = 50.604$$

Win Value

$$20 + 50.604 = 70.604$$

70.604

Any applicable quality win bonus is added to this value when presented in the rankings.

LOSS VALUE

In a loss, the game result is **0**, so the loss value comes entirely from the opponent's NPI strength.

Game Result

$$0 \times .20 = 0$$

Opponent NPI

$$63.255 \times .80 = 50.604$$

Loss Value

$$0 + 50.604 = 50.604$$

50.604

No bonus applied in losses.

COLOR KEY

■ Win values or win-related calculations ■ Loss values or loss-related calculations ■ Opponent NPI/Strength of Schedule values ■ Quality Win Base values ■ Noncalculated values

