Glossary for Dataset

March Data Crunch Madness

- **game_id** – id of each game

- **season** – Years that the NCAA season spanned. The tournament takes place in the latter year

- **team1_id** – Team 1 id

- **team2_id** – Team 2 id

- **team1_score** – Final score of team 1

- **team2_score** – Final score of team2

- **numot** – Number of overtimes

- **team1_seed** – Team 1 seed in the tournament. There are 4 brackets of teams seeded 1 through 16.

- **team2_seed** – Team 2 seed in the tournament.

- **host_site** – The location of game

- **host_lat** – Latitude of location of game

- **host_long** – Longitude of location of game

The following stats are for both team 1 and team 2:

- **lat** – Latitude of team's home campus.

- **long** – Longitude of team's home campus.

- **teamname** – Team name

- **fg2pct** – Shooting percentage on 2 point field goals.

- **fg3pct** – Shooting percentage on 3 point field goals.
- **ftpct** – Shooting percentage on free throws.

- **blockpct -** Blocked shots divided by opponents 2 point field goal attempts.

- **oppfg2pct** – Opponent's shooting percentage on 2 point field goals.

- **oppfg3pct** – Opponent's shooting percentage on 3 point field goals.

- **oppftpct** – Opponent's shooting percentage on free throws.

- **oppblockpct** – Opponent's blocked shots divided by 2 point field goal attempts.

- **f3grate** – Percentage of field goal attempts that are 3 point field goal attempts.

- **oppf3grate** – Percentage of opponent's field goal attempts that are 3 point field goal attempts.

- **arate** – Assists divided by field goals made. Percentage of field goals that were preceded by an assist.

- **opparate** – Opponent's Assists divided by opponent's field goals made.

- **stlrate** – Steals divided by defensive possessions.

- **oppstlrate** – Opponent's steals divided by opponent's defensive possessions.

- **tempo** - Estimated possessions using this formula: FGA-OR+TO+0.475xFTA. For each team, possessions are counted for the team and their opponents, and then averaged. A team's average tempo is total possessions divided by minutes.

- **adj_tempo** – An estimate of the tempo (possessions per 40 minutes) a team would have against the team that wants to play at an average D-I tempo.

- **oe** – Points scored per 100 offensive possessions.

- **adjoe** – An estimate of the offensive efficiency (points scored per 100 possessions) a team would have against the average D-I defense.

- **de** – Points allowed per 100 defensive possessions.

- **adjde** – An estimate of the defensive efficiency (points allowed per 100 possessions) a team would have against the average D-I offense

- **ap_preseason** – The preseason AP Poll ranking of each team (top 25 only)

- **ap_final** – The final AP Poll ranking of each team (top 25 only)

- **coaches_preseason** - The preseason Coaches Poll ranking of each team (top 25 only)

- **coaches_before_final** – The most recent Coaches Poll rankings before the final. The Coach's poll final

  poll is released after the tournament (making it not very valuable for predictions)

The following stats are coach data

- **coach_id** – coach's id

- **coach_name** – coach's name

- **pt_school_ncaa** – Number of NCAA Tournament appearances at current school

- **pt_overall_ncaa** – Career overall number of NCAA Tournament appearances

- **pt_school_s16** – Number of NCAA Sweet Sixteen appearances at current school

- **pt_overall_s16** – Career overall number of NCAA Sweet Sixteen appearances

- **pt_school_ff** – Number of NCAA Final Four appearances at current school

- **pt_overall_ff** – Career overall number of NCAA Final Four appearances

- **pt_career_school_wins** – Number of wins at current school

- **pt_career_school_losses** – Number of losses at current school

- **pt_career_overall_losses** – Career overall number of losses

- **pt_team_season_wins** – Team's number of wins in this season

- **pt_team_season_losses** – Team's number of losses in this season

- **pt_coach_season_wins** – Coach's number of wins in this season

- **pt_coach_season_losses** – Coach's number of losses in this season