* Conor Enright and Garrett Sturtz on the court together
  + Significantly positive on a singular possession level for both offense and defense
  + Ran three different types of statistical tests to prove this
  + These results are regardless of all other game factors such as who we’re playing or who else is on the court with those two
  + Ran tests to see how this relationship is happening
    - Found that Garrett is not dependent on Conor for his level of play
    - Found that Conor IS dependent on Garrett
  + When Conor is on court without Garrett
    - Less efficient on both offense and defense
    - A net negative (which is hard to do given our team’s point differential on the season is so high)
  + **Solution:** If we were to only play Conor when Garrett is on the court, we’d see an extra 3.47 points per game on offense and give up 1.57 less points on defense; **totaling an expected 5.04 point spread increase per game**
    - This is without changing Conor’s total playing time and independent of who we’re playing
* Next, I looked to see if any other players have this type of dependent relationship with Garrett
  + **I found that every guy in our normal 8-man rotation plays better when they play with Garrett**
  + This suggests playing Garrett as much as possible
* I then ran a model for individual possessions on offense
  + I found that the only things that were significant in predicting our expected points scored were getting a paint touch, shot type, **and is Garrett Sturtz in the game**
    - This is very significant because individual possessions are such a granular piece of data
* I did the same thing for defense
  + I found that the only things that were significant were: do we allow a paint touch, shot type allowed, **and is Eric Northweather in the game**
  + Again, pretty significant for any singular player to be included in this model
* For three-man combinations:
  + Statistically significant positive: |Roman, Conor, Sturtz| |Conor, Tucker, Sturtz| |Conor, Sturtz, Brodie|
    - Common factor… **Conor and Sturtz!!**
  + Statistically negative: |Conor, DJ, Sardaar|
    - Common factor… **Conor and no Sturtz!!**
* For five-man lineups:
  + Negative: Conor, DJ, Tucker, Sardaar, Brodie
    - Common factor… **Conor and no Sturtz!!**