**Annotated Bibliography**

Angelo Williams and Spencer Wilson

Berri, David J., et al. “From College to the Pros: Predicting the NBA Amateur Player Draft.” *Journal of Productivity Analysis*, vol. 35, no. 1, 2010, pp. 25–35., doi:10.1007/s11123-010-0187-x.

* “From college to the pros: predicting the NBA amateur player draft” is perhaps the best source so far. It contains a NBA Draft model as well as an investigation into how draft picks affect NBA teams. Another fantastic aspect of this paper is that it contains references to many other content-rich sources that we may be able to use later.

Hartman, Isaiah. “NBA Draft Analytics: Boom or Bust?”, <http://www.scsug.org/wp-content/uploads/2018/11/Hartman-NBA-Draft-Analytics.pdf>.

* In this research paper, Isaiah Hartman goes very in-depth in draft analytics by creating multiple models. Hartman utilizes neutral networking, regressions and decision trees with information from over 420 different NBA rookies from the past ten seasons to analyze the busts and booms of the NBA draft.This is another source than can serve as great inspiration for our models.

Powell, Alexander. 2018 *NBA Draft Model 1.0*. Medium, 6 Mar. 2018, medium.com/ninety-four-by-fifty/2018-nba-draft-model-1-0-26a3670e4c4c.

* In this article, Alexander Powell creates a 2018 NBA draft model. An important part of this article is that Powell attempts to address various shortcoming with most methods for draft predictions. For example, he acknowledges that a good draft model not only accounts for players physical abilities but also involves in-depth scouting and observations on how a player plays.

Reifer, Jake, et al. “Applying Machine Learning Techniques to the NBA Draft.” *Corner Three*, 12 June 2018, cornerthree.net/2018/06/12/applying-machine-learning-techniques-to-the-nba-draft/

* Corner Three is an online blog focusing on NBA analytics. In this article, the authors talk about the methodology they used to design their various NBA Draft models and predictions. The article is very in-depth and technical, so it should serve as a good source of viable ideas for our project.

Sabin, Paul, and Seth Walder. *Boom or Bust: ESPN's Draft Analytics Model Predicts Top Players in 2018* NBA Draft. ESPN, 13 June 2018, [www.espn.com/nba/story/\_/id/23771351/espn-draft-analytics-model-makes-nba-draft-projections](http://www.espn.com/nba/story/_/id/23771351/espn-draft-analytics-model-makes-nba-draft-projections).

* This article focuses on a draft model created by ESPN’s Paul Sabin and Seth Walder. Their model focuses on five categories: college performance, international performance, scout ranking, AAU / FIBA Juniors performance, and combine measurements. It looks to predict a players percentage of becoming an all-star, starter, role player, or even a bust. Their results are presented in very accessible fashion which may be valuable to reference for our results.

[sports-reference.com/cbb/](https://www.sports-reference.com/cbb/) and basketball-reference.com

* Data sources for college basketball players and NBA players respectively