Sources:

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| --- | --- |
| Source | Summary |
| [Link](https://thecraftofdata.com/2023/01/merits-and-flaws-of-the-moneyball-methodology-in-sports#:~:text=As%20described%20in%20Moneyball%2C%20a,hits%2C%20batting%20average%2C%20etc.) | Blog post describing the basics of the moneyball approach, along with a regression analysis done by the authors to verify the approach that on-base percentage and on-base slugging percentage are better statistics to use. The author also had several critiques of the moneyball approach. |
| [Sabermetrics](https://sabr.org/?posts_per_page=10&s=moneyball) | Site with plethora of baseball research articles, data, etc. Potential articles to read include <https://sabr.org/journal/article/cwar-modifying-wins-above-replacement-with-the-cape-cod-baseball-league/> and |
| [Samford](https://www.samford.edu/sports-analytics/fans/2019/The-Moneyball-Science) | Blog post recreating the results of Moneyball using simple linear regression. |
| [Journal Article](https://www.aeaweb.org/articles?id=10.1257%2Fjep.20.3.173) | Journal article evaluating the Moneyball hypothesis. |
| [Link](https://www.psu.edu/news/information-sciences-and-technology/story/new-model-could-have-moneyball-impact-baseball-players) | References student project to improve Moneyball model. Their paper and code is here: <https://www.sloansportsconference.com/research-papers/using-machine-learning-to-describe-how-players-impact-the-game-in-the-mlb>. Could also pull from other MIT Sloan student finalist projects: [MIT Sloan Finalist Papers](https://www.sloansportsconference.com/research-paper-competition#Previous%20Research%20Paper%20Finalists). Inspiration includes embedding data about context of events into our model: inning, outs already, score of game, importance of game, time of season, etc. |
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Ideas from my research so far:

* Can do basic regression to verify Moneyball approach and apply it to modern data to see if the approach is still effective today
* Incorporate “metadata” into our final model to give more context about events and their importance relative to the game or season