

DeWitt, Andrew. "Hockey Analytics 101: Understanding advanced stats and how they're measured." *NHL.com*. NHL, n.d. Web.

This source covers the basic of NHL advanced statistics and explains how they are measured. It is reliable because it is from NHL.com, in other words is directly from the league itself. I will use this to shape my NHL lessons as it explains concepts that I am a bit rusty on, such as, the Corsi rating.

Bushnell, Morgan. "How to teach math ." Interview by Jared Bauer and Jason Green. n.d.: n. pag. Print.

Ms. Bushnell is a math teacher at Science Leadership Academy, who teaches statistics. She is credible because in addition to being a teacher at a thriving high school she also graduated from one of the most prestigious graduate schools in the country with a degree in education. I will speak to my in school mentor about how to effectively teach math and I hope she will share wisdom from both her personal experiences as well as what she learned in school.

"Calculating Weighted Average: Method, Formula & Example." *Study.com*. N.p., n.d. Web. 03 Feb. 2017.

<<http://study.com/academy/lesson/calculating-weighted-average-method-formula-example.html>>

This website shows me how to calculate weighted average. It is reliable because it is well known website for teaching sources. I will use this website to learn how to calculate a weighted average so I can teach it to my students. I will apply it to concepts in baseball such as slugging percentage.

CLASEN, JILL, et al. "What Makes a Good Math Teacher?" *Math Horizons*, vol. 2, no. 2, 1994, pp. 20–23. www.jstor.org/stable/25677993.

This source is quotes from many different people about what makes a good math teacher. It is reliable because it quotes from real college university students. I will use this to help shape my math lessons by using their feedback about their mathematical experiences.

Green, James. "Maths: Why so Much?" *Mathematics in School*, vol. 6, no. 2, 1977, pp. 26–28. www.jstor.org/stable/30212406.

This source is about why we teach so much mathematics at school. It is credible because it was written by a teaching fellow at Matlock college. I will use this to explain to student why math is so important as it is very important to get kids interested before they get to highschool.

Guthrie, Donald. "Statistics in Sports." *Journal of the American Statistical Association*, vol. 89, no. 427, 1994, pp. 1064–1065. www.jstor.org/stable/2290935.

This section of the book is about how to report sports and provides some background knowledge on sports statistics. It is reputable because it is written by multiple professors including two from Harvard. Teaching is like reporting and I plan to implement some these reporting strategies into my teaching style.

Fangraphs . N.p., n.d. Web. 03 Feb. 2017.

This website is the leader in relevant baseball statistics. It is reliable because notoriety it has the sabermetric community and is frequently referenced by major television networks, such as the MLB Network and ESPN. I will use the website to find relevant information about baseball statistics for my lessons, such as, wins above replacement and fielding independent pitching.

"How to Find the Median Value." *How to Find the Median Value*. Mathisfun.com, n.d. Web. 01 Feb. 2017.

This source is about how to find the median with pictures. athisfun is well known website in explaining simple math problems and I can verify with my own knowledge. I know how to find the median but this helpful to look at as it shows someone's approach on how to explain it to a child. It has pictures and diagrams I could pull from for the kids.

"How to Find the Mean." *How to Calculate the Mean Value*. MathsIsFun.com , n.d. Web. 01 Feb. 2017. <<http://www.mathsisfun.com/mean.html>>.

This source demonstrates how to calculate mean with diagrams. Mathisfun is well known website in explaining simple math problems and I can verify with my own knowledge. Obviously, I know how to calculate mean but this website is helpful for me to see how it would be explained to a younger child. This skill will likely be implemented into one of my lessons

Johnson , David . *Stats.HockeyAnalysis.com* . N.p., n.d. Web. 03 Feb. 2017.

This website has all hockey statistics including advances ones. It is reliable because I cross referenced the stats with other websites such as ESPN. I will use this website to pull relevant statistics for my hockey lesson plan as it offers both team statistics and individuals.

Maxcy, Joel. "How to teach statistics ." Telephone interview.

Joel Maxcy is my capstone mentor and is very knowledgeable about sports statistics. He is credible because he is the chair of the sports management department at Drexel. I will use his help to construct my course content and he also agreed to review with me after the course is created.

