Annotated Bibliography

Lisa Kaczmarczyk, and Renee Dopplick. “Rebooting the Pathway to Success.” *Preparing Students for Computing Workforce Needs in the United States*, 2014, p. 146.

The journal Rebooting the Pathway to success is from the Association of Computational Machinery, which is a collegiate club for students interested in technology related fields. The text has a plethora of secondary conclusions that persuade the reader to see the importance of computer science. There are many graphs and tables to visually show conclusions.

Lockhard, C. Brett, and Michael Wolf. “Occupational Employment Projections to 2020.”*Monthly Labor Review*, Jan. 2012, pp. 84–108.

In this review, it goes over every job occupational imaginable, and gives predicted projections. Finding computer science related information in the mix of it was a challenge that paid off. It gave me access to job outlook and salary projections.

“May 2016 National Occupational Employment and Wage Estimates United States.” *BLS*, U.S. Bureau of Labor Statistics, May 2016, www.bls.gov/oes/2012/may/oes_nat.htm.

The Bureau of Labor Statistics provides data in a table about the number of people in an occupation and estimated wages.

Annotated Bibliography

"Summary Report." *AP Data – Archived Data 2012*, 2012.

College Board releases the amount of people who too each test annually. I looked for the number of people who took the AP Computer Science Exam and compared it to the rest. It was significantly lower, so I used this inference to strengthen my argument.

Code.org. "What Most Schools Don't Teach." *YouTube*, uploaded by Code.org, 26 February 2013, https://www.youtube.com/watch?v=nKIu9yen5nc.

I saw this YouTube video around four years ago and it inspired me to choose my argument. It is a movement that encouraged students to learn how to code and is one of the reasons why S.T.E.M. has become such a popular topic today. The video gets many famous programmers to use them as a testament to the importance of the cause.