



BYTE STEM Program Grant Proposal Abstract

Amount requested: \$1.1 Million

Timeline: 09/01/18- 06/15/19

Site: Jordan Middle School

Mission Statement

BYTE (Bringing Youth Technological Education) is a non-profit organization that is committed to empowering underserved youth in the Bay Area to help them achieve success in STEM disciplines. Since its inception in 1999, we have inspired thousands of students to share in our passion for development and self-discovery through STEM.

Overview

The objective of this project is to offer opportunities to children attending Jordan Middle School in East Palo Alto, a community that is largely comprised of low-income students who have a history of underachieving in district-wide standardized tests. BYTE seeks to inspire within the students strong competency in the areas of science and technology to help them achieve success in the tech-driven workforce of the Silicon Valley. Our program will equip these underprivileged students with the technical skills that they need to compete with private institutions in the Bay Area at no additional cost to their families.

BYTE is formally requesting aid from Google in the form of monetary assistance to help inspire youth to reach their dreams. The monetary support will be used to fund the development of our STEM curriculum, bring in specialists who are able to teach coding and related topics, and to promote expansion to serve more schools.

BYTE believes corporate social responsibility is central to a not only Google's business strategy, but to its financial and social performance. Sponsoring the BYTE STEM program can help build upon Google's efforts to ignite innovation and learning, and help communities benefit from the promise of technology as illustrated in the Google for Education mission statement. This can be a long-term investment to not only create a pipeline for students interested in tech but to support the ongoing growth and innovation of the technological industry.



Responsibility breakdown:

Student 1 will be writing a description and historical background of BYTE as well as the role Google will play in working with us. Student 2 will provide the rationale for the grant proposal and help Student 3 develop the curriculum BYTE hopes to implement. Student 3 will explain BYTE's intended execution plan. Student 4 will provide the justifications and implications for why Google should get involved with this sponsorship in terms of positive impacts on their behalf. Student 5 will provide quantitative data and a description of our budget and conclusion.

Team Members:

- Student 1
- Student 2
- Student 3
- Student 4
- Student 5