



Instructional Technology



Annual Report FY 2019-20

Jay Nitschke, Director of Technology

Instructional Technology

BSEP Measure E1 Purpose:

“... Providing instructional technology in schools, and access for students to computers and instructional technology.”

Program Summary:

Technology in the hands of teachers and students is critical to teaching and learning and meeting District instructional goals.

BSEP funds are the only resource that provides schools with staff to keep technology working. Technicians support students, teachers and staff by keeping computers and other technology up-to-date and operational, help integrate technology with the curriculum, support teachers in using information systems, and help technology committees and School Site Councils make decisions about technology needs and purchases.

Staffing and Resource Summary

Staffing

- Director (100% General Fund)
- Technology Supervisor (75% BSEP, 25% GF)
- 6.2 FTE Computer Techs
- 1.0 Instructional Tech Teacher on Special Assignment
- General Fund also provides 0.6 Computer Tech, 1.0 Network Engineer, three positions supporting QSS, CALPADS, ADA

Contracts and Expenses

- About \$80,000 for software etc.

Core Activities

- Support to schools and teachers
- Troubleshooting
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Annual Report

July 2019 - March 2020

Highlights:

- 2813 Help Desk tickets closed in 2019-20

Spring/Summer 2020

Special Projects and Issues:

- New Helpdesk System to include family-created tickets
- Partnership with Berkeley Public Schools Fund to support families with technology
- New asset-tracking system to include not only Chromebooks and computers, but also cameras and hotspots, including equipment for students
- Passage of Measure H bond with dedicated funds for Chromebooks and other equipment.

First Interim Update

2020-21 Projects:

- Moving Oxford to West Campus
- Network Switch refresh for bandwidth
- Working with contractors to prevent network disruption during A-Building construction at BHS
- Infinite Campus SIS to replace Illuminate ISI in 2021-22

2021 -22 Planning Concerns:

- Figuring out a tech plan that works with the instruction setting (whatever it may be)

Measurable / Equity Outcomes:

- Access to Internet for all students
- Access to devices for all students