

Educational Planning and Budget Workshop #3

Providing Equitable Opportunities and Experiences for every student; every day



2017 - 2018 Proposed Technology Budget

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2015-2018 Plan Technology Vision and Goals

NY-CRR 100.12: To be eligible for aid for instructional computer hardware and technology equipment expenses pursuant to Education Law, section 753, school district shall develop and maintain a plan, in a format prescribed by the commissioner, for the use of the instructional computer technology equipment.

Vision: A community of learners who collaborate, explore, and seamlessly apply technology throughout all aspects of teaching and learning in preparation to be productive and responsible members of a global information rich society.

- Goals:**
1. Promote the safe ethical use of technology resources across all stakeholders.
 2. Ensure teaching and learning provides the opportunity for authentic experiences to encourage flexibility, risk taking, and problem solving through the use of technology
 3. Support the use of technology to inspire students to question, research, explore, learn and grow through a technology infused environment.
 4. Provide technology-rich environment that supports a rigorous curriculum.
 5. Ensure all members of the school community are safe and secure through updated systems and procedures.

Instructional Technology Tools

- ◆ Google Classroom (Grades 1 - 12)
- ◆ Classroom Computers, Computer labs, Laptops and Chromebooks
- ◆ Online tools (Databases, Assessment Software)
- ◆ Interactive Whiteboards
- ◆ Document Cameras
- ◆ Probeware and digital microscopes for Science Classes (Middle and High School)
- ◆ Apple Music Lab (Middle and High School)

Technology Offerings

Elementary Schools

- ◆ Google Classroom
- ◆ Coding
- ◆ Online learning tools
- ◆ Research Tools, eBooks
- ◆ Weekly Schedule Compute Lab Period
- ◆ Open Computer Lab time



Middle School

- ◆ Google Classroom
- ◆ Technology course
- ◆ STEM course
- ◆ Robotics (BOCES course)
- ◆ Music Technology
- ◆ LEAP - Coding and Robotics



High School

- ◆ Google Classroom
- ◆ Engineering by Design STEM course
- ◆ Robotics (BOCES course)
- ◆ Consumer Math (BOCES course)
- ◆ Science Department 1-to-1 Chromebook Initiative
- ◆ Music Technology
- ◆ Authentic Science Research

Technology Professional Development

- STEM training Math, Science, Technology Grant
 - 23 teachers exposed to (3D printing, Spheros)
- PD Sessions by Tech TAs (Class pages, Online databases, Google Apps and Google Classroom, Interactive whiteboard tools, Infinite Campus Modules)
- BOCES Model School Cohorts (Google Apps, Google Classroom, Online Tools)
- BOCES Model Schools Workshops
- Online Professional Development (Atomic Learning)

Communication Tools

- District, Building and Class Webpages
- Social Media
- Infinite Campus Parent/ Student Portal
 - Parents - K-12
 - Students - 6-12
- Staff Email
- ConnectED

Staffing

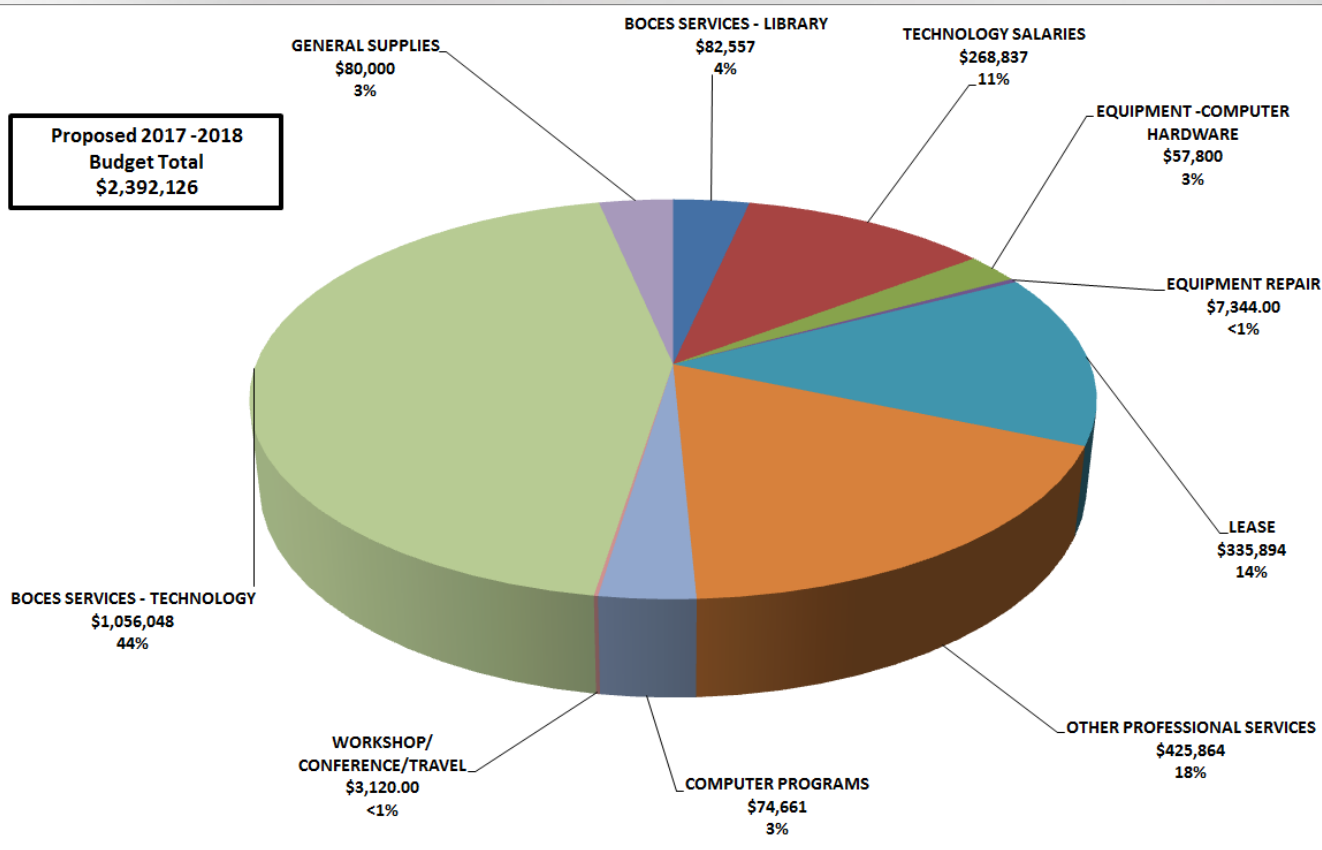
- Technology Teaching Assistants in each school
- Data Analyst
- Database Specialist
- Network Technicians
 - 1 Network Administrator from BOCES
 - 1 Level III Technician (EduTEK)
 - 2 Level I Technicians (EduTEK)

Smart School Bond Act

- \$3,202,505
 - School Connectivity \$1,190,000; High Tech Security Features \$1,650,000; Unallocated Funds \$362,505

- Timeline:
 - Technology Plan: submitted October 2015; approved by NYSED December 2015, updated June 2016
 - Investment Plan: original submission April 2016; unsubmitted twice for questions/clarifications; last resubmission November 2016.
 - Approval: Awaiting the next Approval Meeting

2017-2018 Proposed Budget



Questions

Thank you!

