
Curriculum/Technology Budget FY18

Presentation to the
Shrewsbury School
Committee

Acknowledgments

- ❖ Rachel Green, SHS student
- ❖ Allison Evans, SHS student
- ❖ Michael Carpentier, SHS History teacher
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- ❖ Emily Bredberg, SHS Media Specialist
- ❖ Maggie Korab, SHS ETS Director
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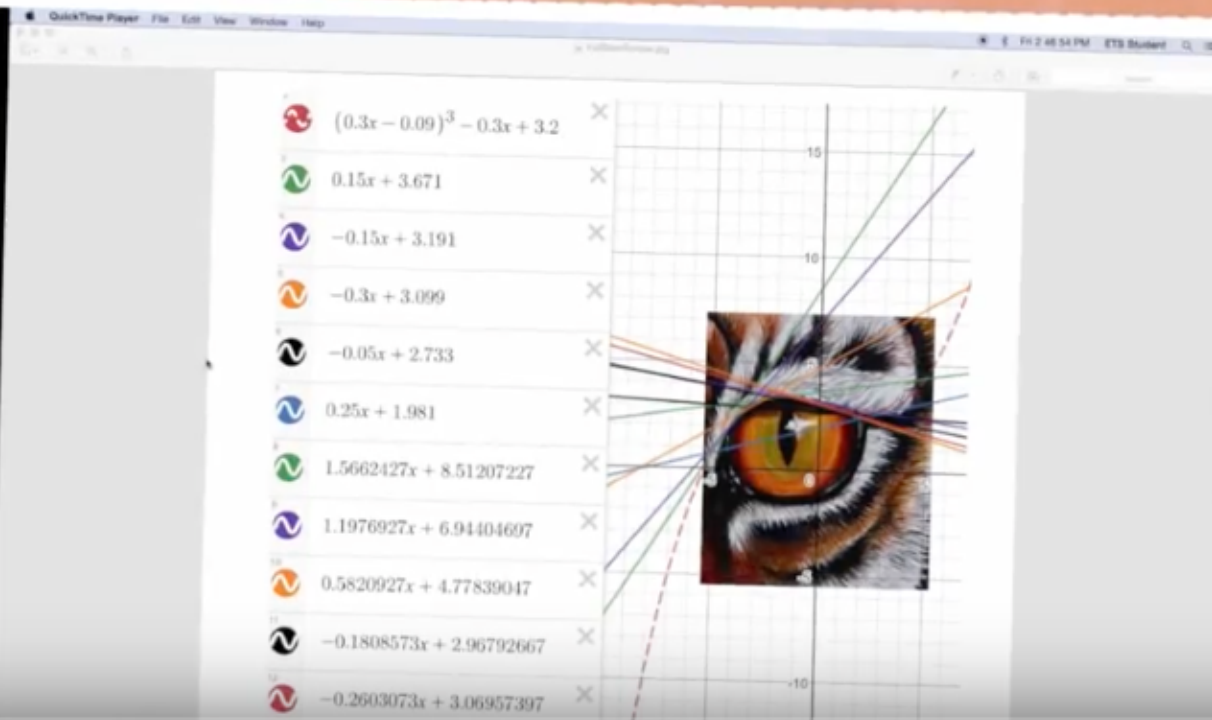
Why is Investment So Critical?

Realities of 21st Century Work and Learning

- ❖ Digital environments
- ❖ Connected environments
- ❖ Technology as a utility / ubiquitous nature of digital tools
- ❖ Self directed learning
- ❖ State testing

SHS Video

Technology Integration at Shrewsbury High



Enhancing Elementary Science



Apple Classroom



Curriculum and Technology Budgets Becoming One

Professional Development Pathways

SHREWSBURY PATHWAYS

Pathways

Shsmidiacenter September 2016 173 items 2.2K views

Pathway 1: Making
Projects Real (R8FF8-
Z83BJ)



Pathway 2: Design
Thinking and Doing
(5CHCF-D79RF)



Pathway 3: Student
Health and Wellness
(MF4DV-7GMB5)



Pathway 4:
Mindfulness (ZP86N-
84N3D)



Pathway 5: Growth
Mindset (83GC2-
VDM3T)



Pathway 6: Producing
Quality Work (97G49-
M5NVT)



Pathway 7:
Productive Discourse
(M9NRF-KBP2V)



Pathway 8: Home and
School Partnerships
(PQRZM-GK9WB)



Pathway 9: Global
Competency (R2DJ4-
38MWV)



Pathway 10:
Choosing Technology
Tools (BFW3F-C8G44)



Reliability is Expected and Necessary



FY 18 Budget Detail

Overview of Curriculum and Instruction Budget

- ❖ Curriculum Development
- ❖ Digital and Non-Digital Instructional Equipment
- ❖ Professional Development Contractual Service
- ❖ Conferences
- ❖ Dues and Memberships

Costs over Time

- ❖ Texts and Instructional Equipment shifting to software and curriculum development
- ❖ Curriculum and Instruction Budget Reductions
 - ❖ FY 15: \$509,929
 - ❖ FY 16: \$444,288
 - ❖ FY 17: Original / 408,288 and Revised / \$326,792
 - ❖ FY 18: Original / \$326,792

Overview of IT Budget

- ❖ Hardware
- ❖ Software
- ❖ Data Processing
- ❖ Internet access
- ❖ Servers
- ❖ Switches and Wi-Fi access points
- ❖ Audio Visual Equipment
- ❖ Repair and Maintenance

Cost of Doing Business

- ❖ Main sources of increase for FY18:
 - ❖ Microsoft Office Upgrade: \$50,723
 - ❖ Replacing 8 year old obsolete and failing version
 - ❖ Network switch replacements: \$76,000
 - ❖ Current switches will no longer be supported by vendor
 - ❖ Continuation of iPad leases for incoming grades 5 & 9:
\$102,510

Maximizing Resources

- ❖ iPads of Class of 2017 members have been used for two years
- ❖ These don't fit into our 4-year replacement cycle
- ❖ Repurpose to upgrade 5 to 6 year old teacher and classroom iPads

Innovating with Alternative Sources of Funding

- ❖ Colonial Fund Donations and Shrewsbury Media Connection
 - ❖ Full upgrade of SHS Educational Television Studio
 - ❖ Upgrade of Elementary Media Spaces with Interactive White Boards and Projectors







If we teach
today's students

as we taught
yesterday's,

we rob them of
tomorrow.

John Dewey

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Questions?