

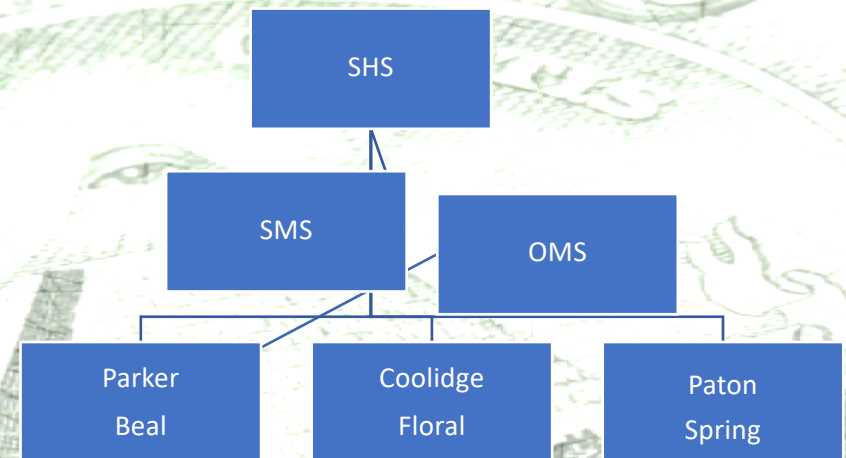


Curriculum & Technology: *Connecting Teaching & Learning*

Twin Drivers of the Budget



District Goals

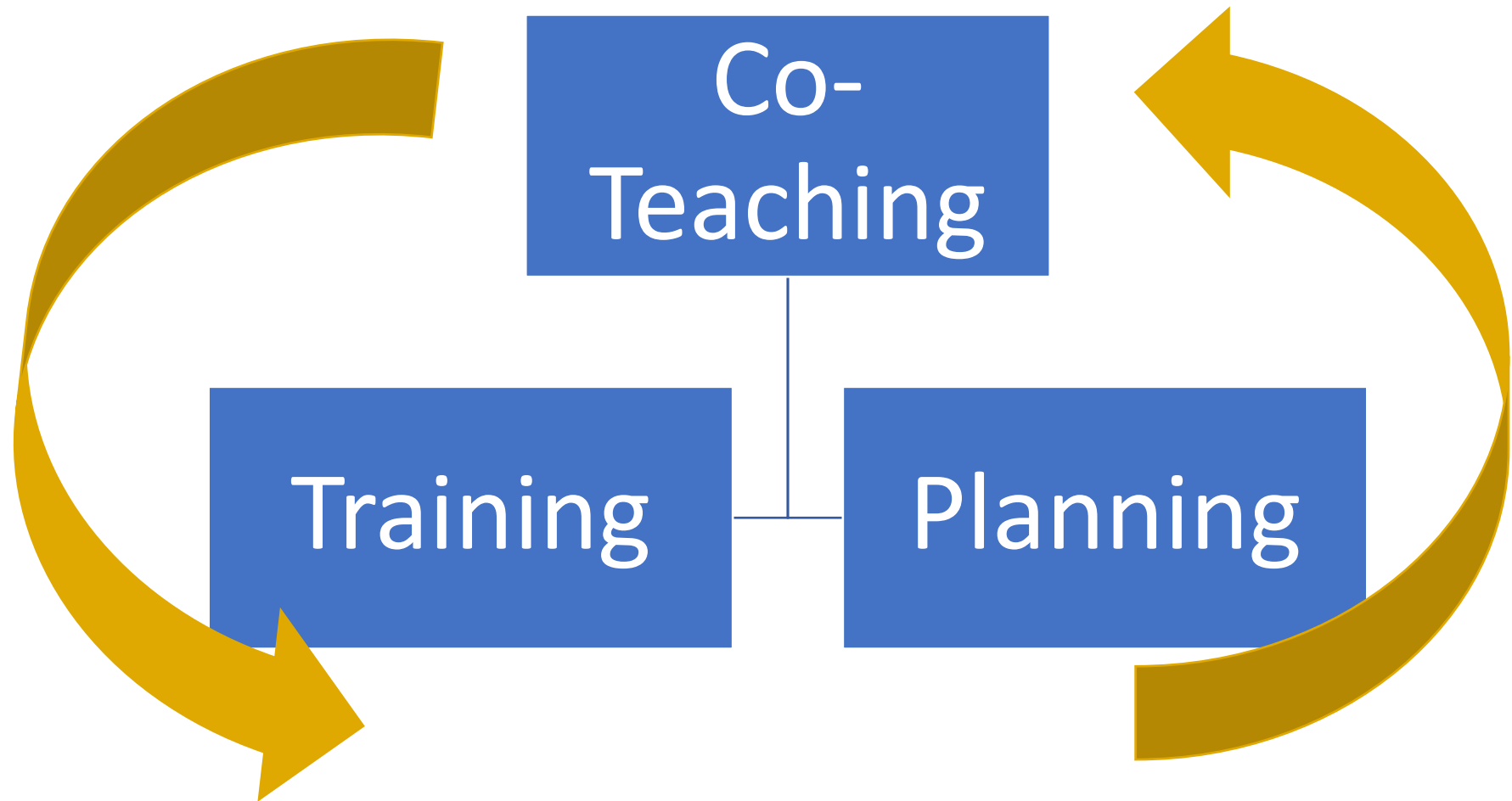


Building & Department Needs

Empowering Learners



Example:



Another example:

Social Sciences

2018-2019

2020-2021

Curriculum
Planning

Pilot
Process

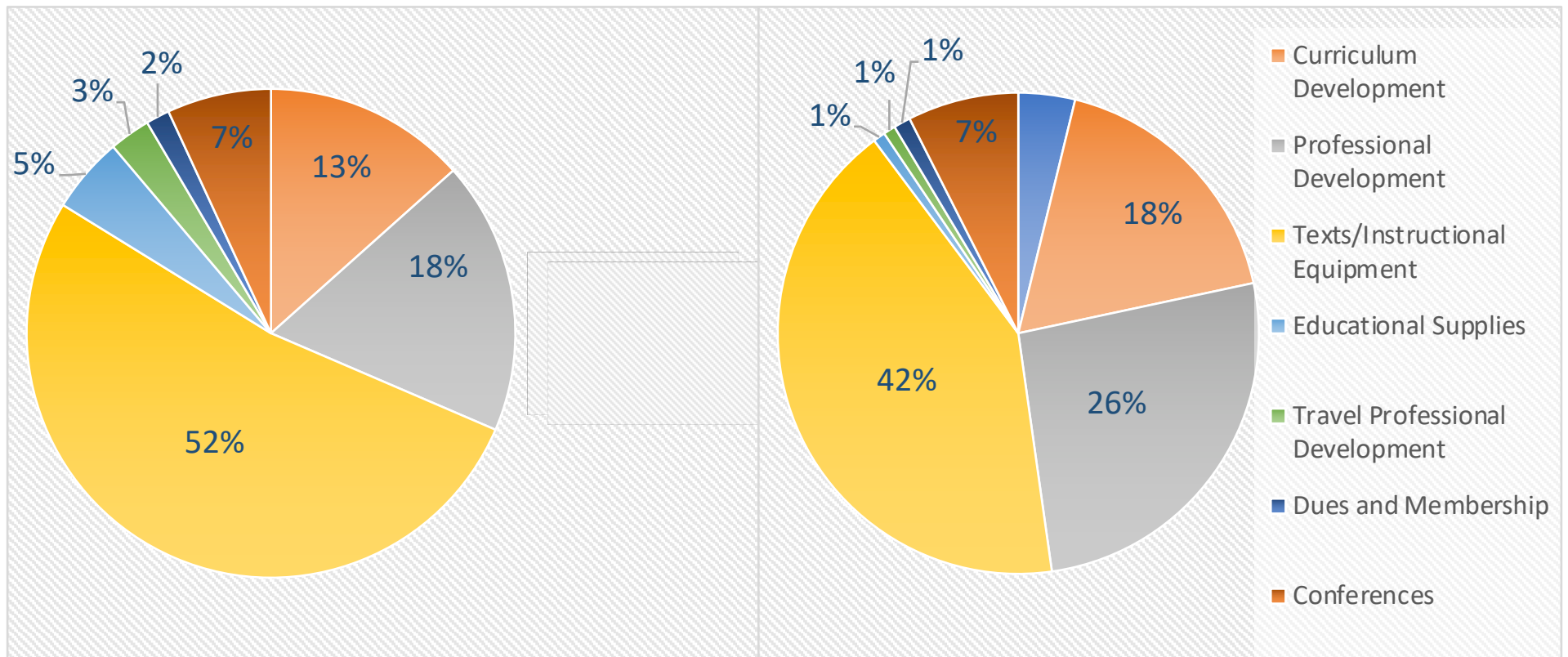
All K-8

9-12

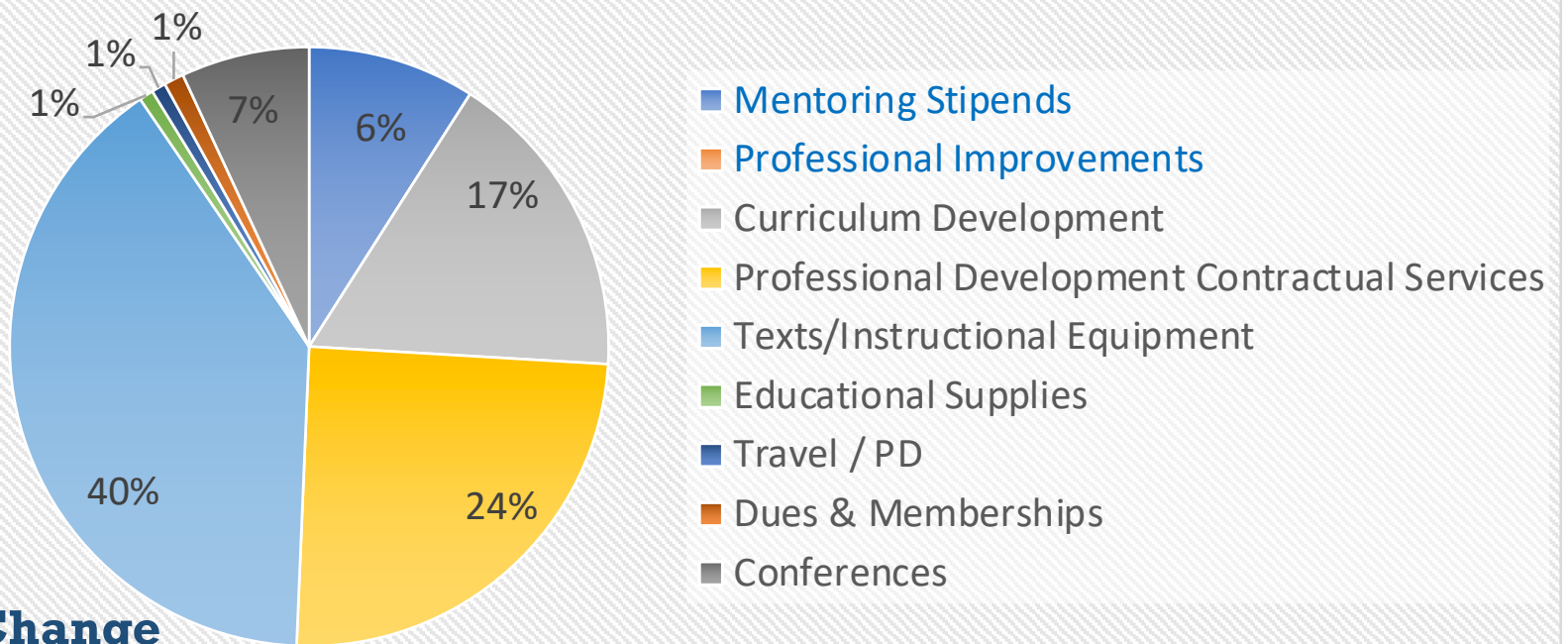


FY 18: \$389,642

FY 19: \$338,244



FY 20 Proposed: \$344,409

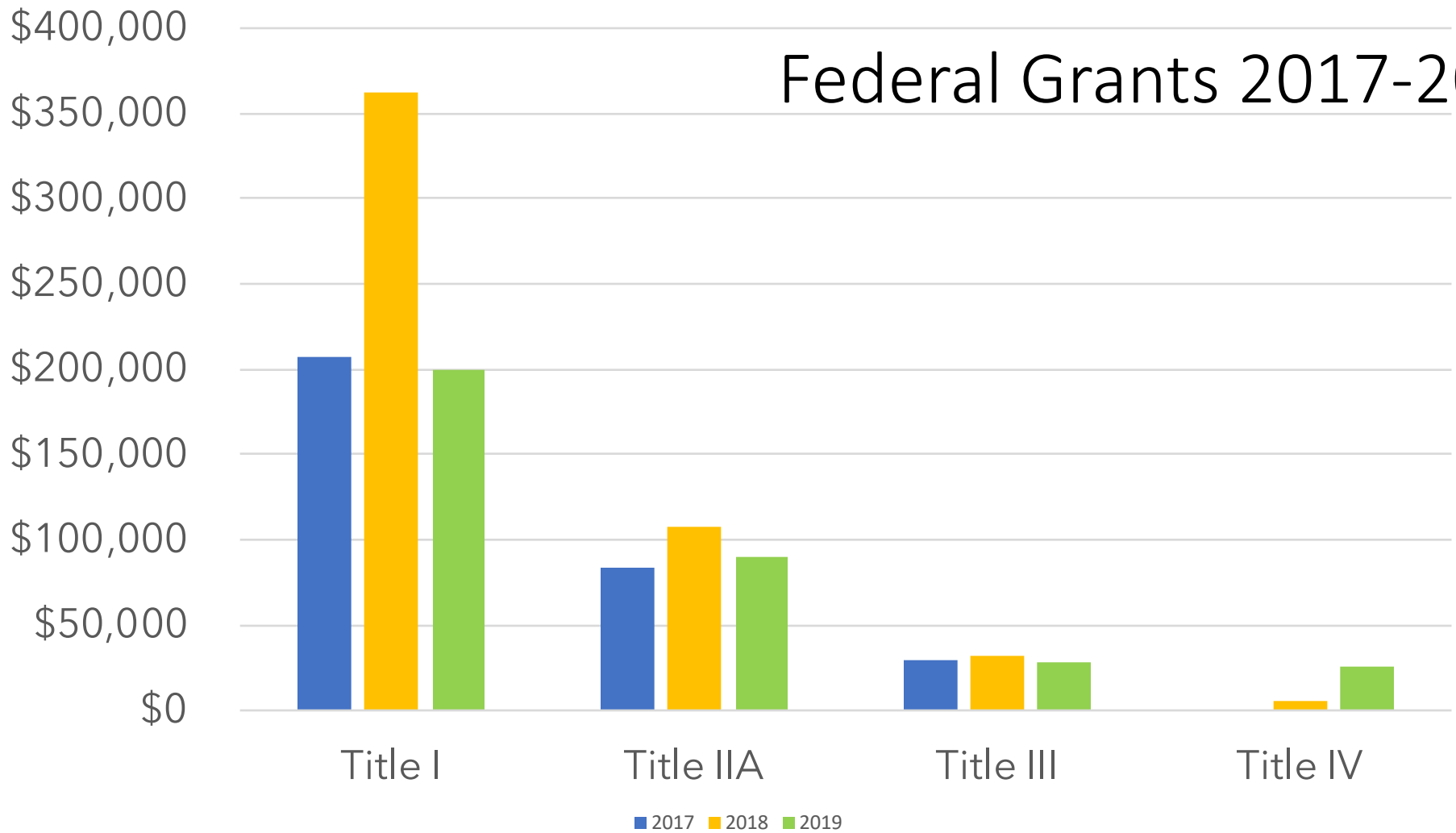


Forecasting Change

Federal Grants

Grant	FY18	FY19	Change
Title I - Student Support of regular education Primarily focused on Reading	\$360,371	\$ 199,622	(\$160,749)
Title IIA- Teacher Quality Mentoring Professional Development	\$106,783	\$89,949	(\$16,834)
Title III- English Language Education Academic Achievement for ELs	\$32,474	\$28,433	(\$4,041)
Title IV- New in 2018 Student Support Academic Enrichment	\$5,297	\$26,069	+ 20,772

Federal Grants 2017-2019

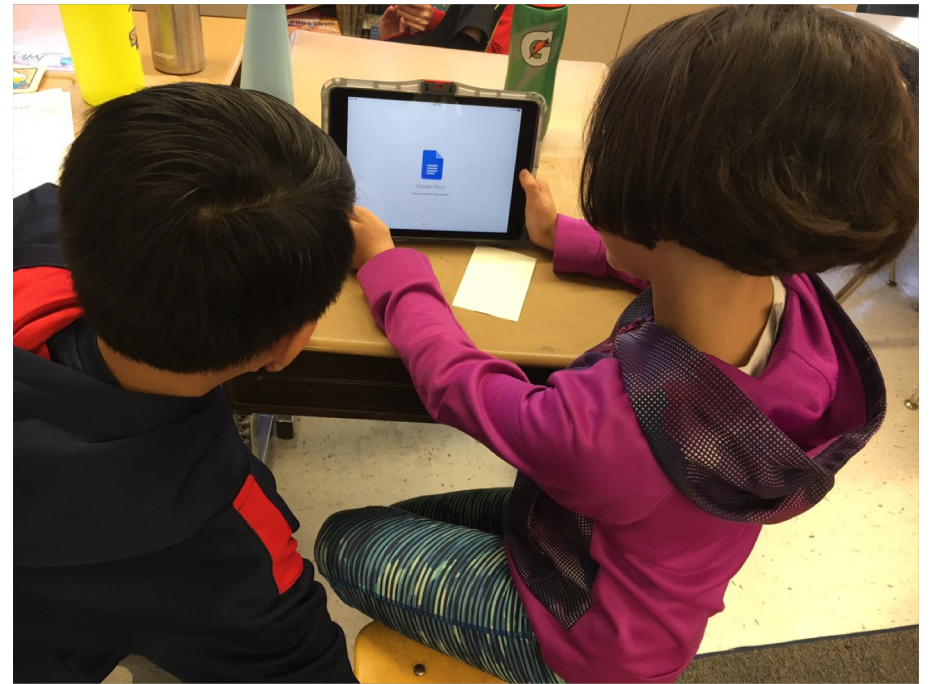
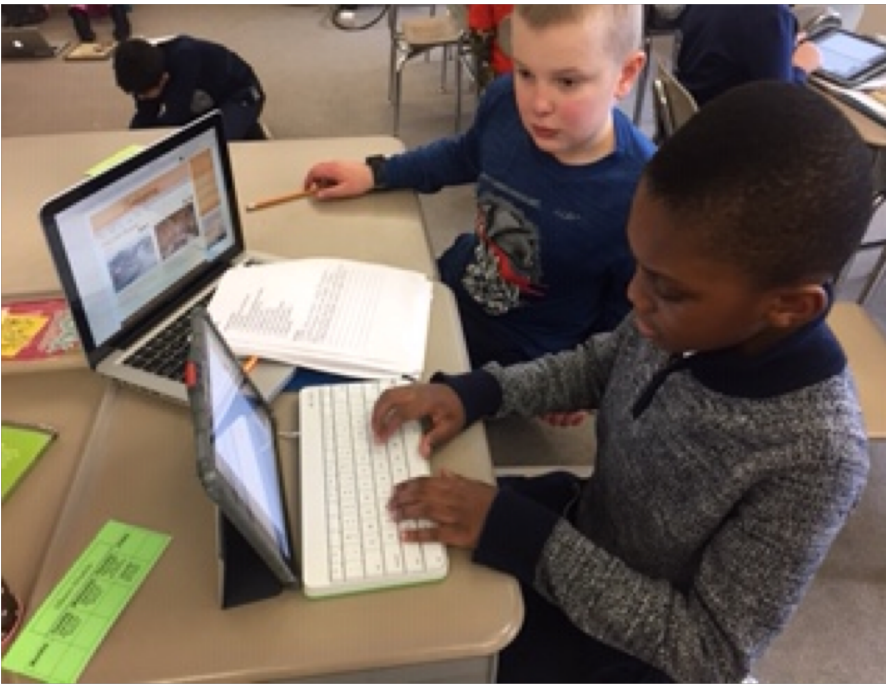


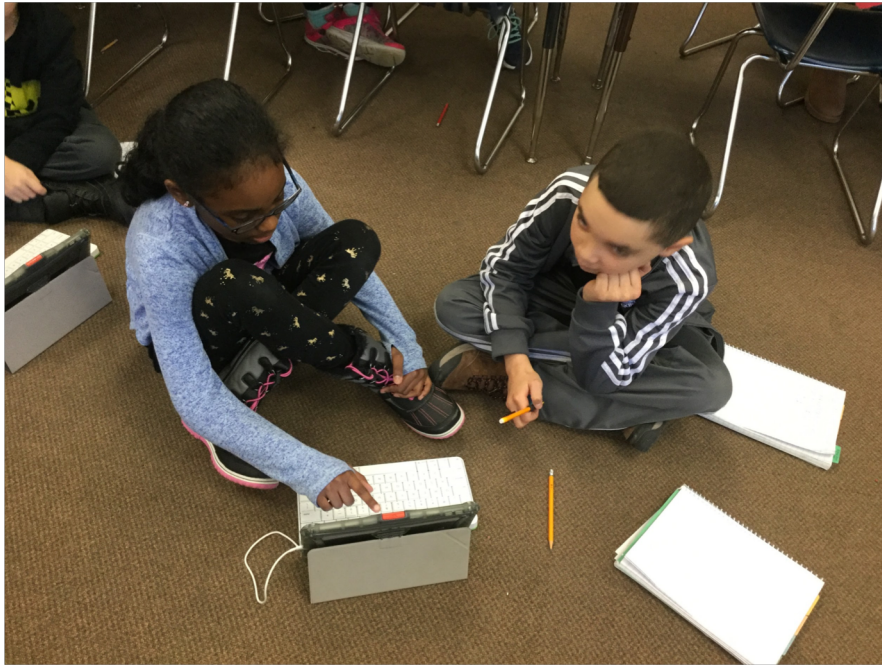
Technology Enhances Learning in Grade 3



Third graders in Mrs. Darling's class at Paton used Book Creator to create Chris Van Allsburg style picture books.

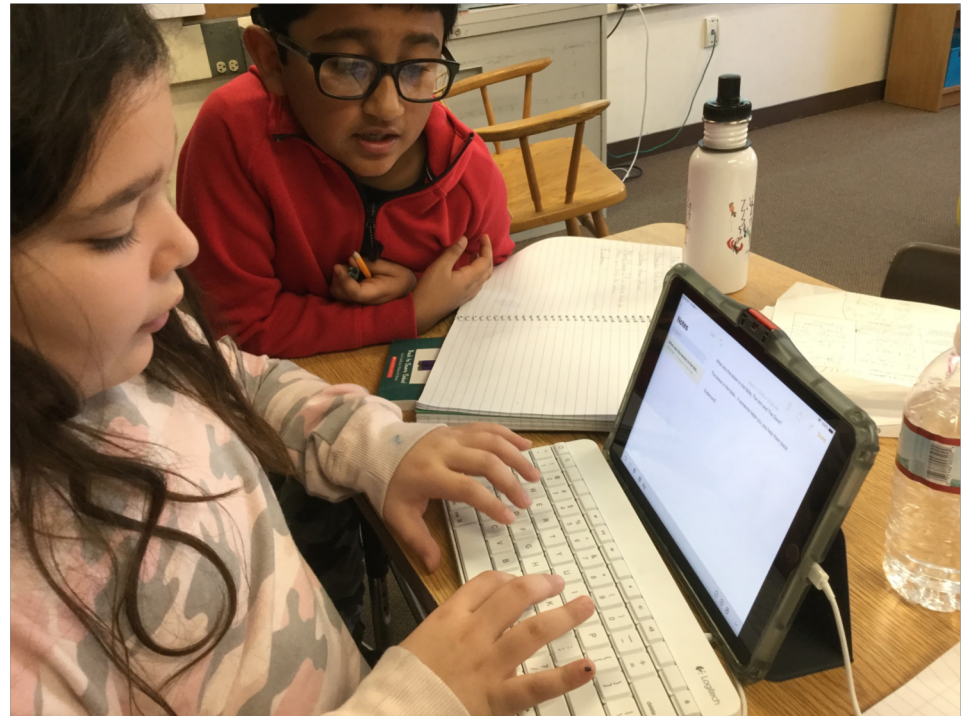
Students Collaborate on Shared Writing Assignments Using Google Docs





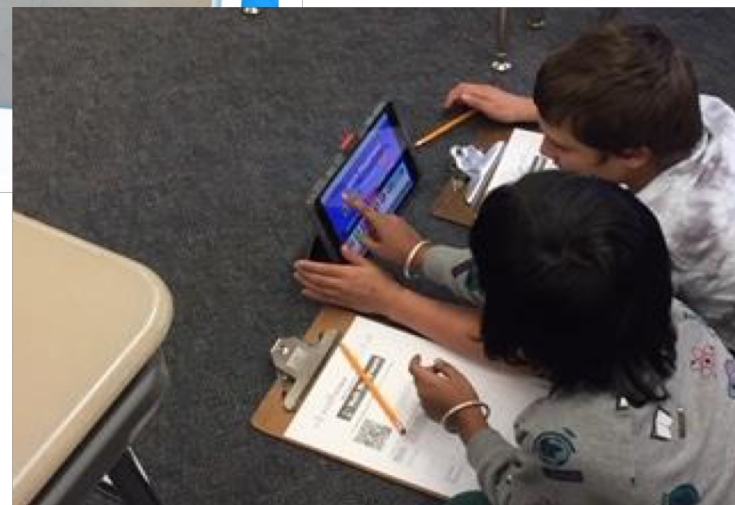
Facilitating
Collaboration with
Notes

Exploring fables





Expanding programming-
and opportunities

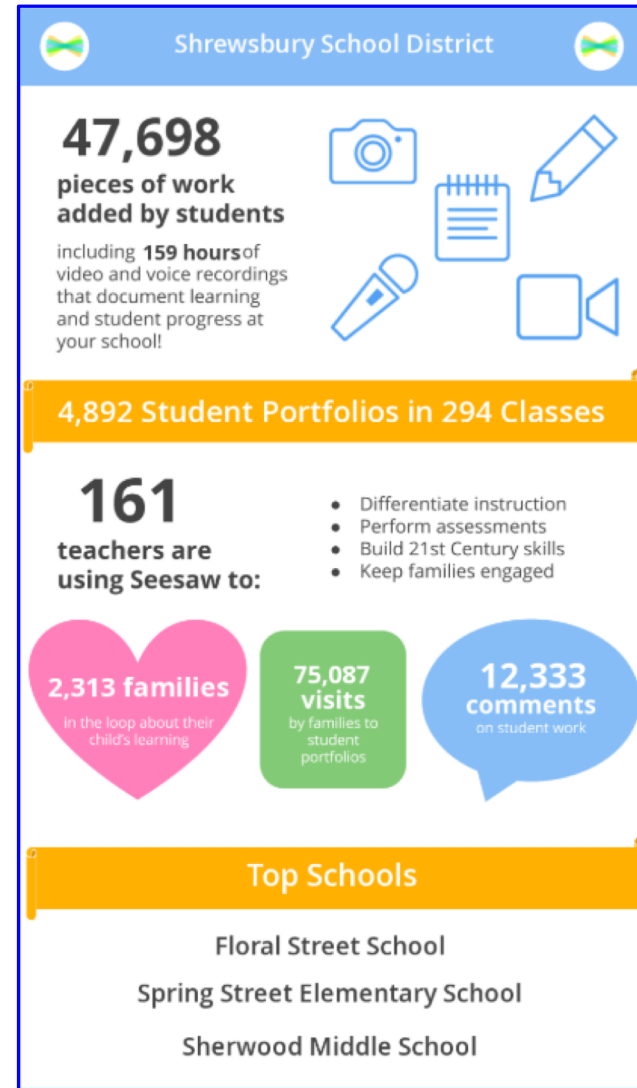
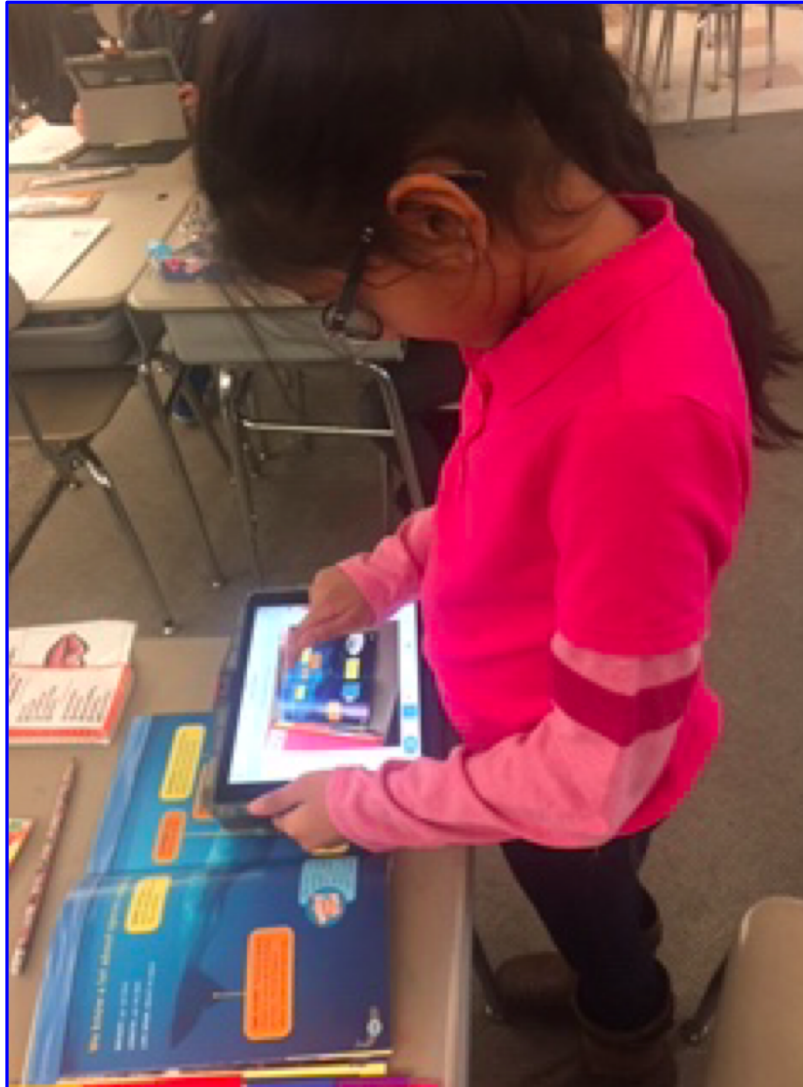


Professional Development



Computer Science Education Week





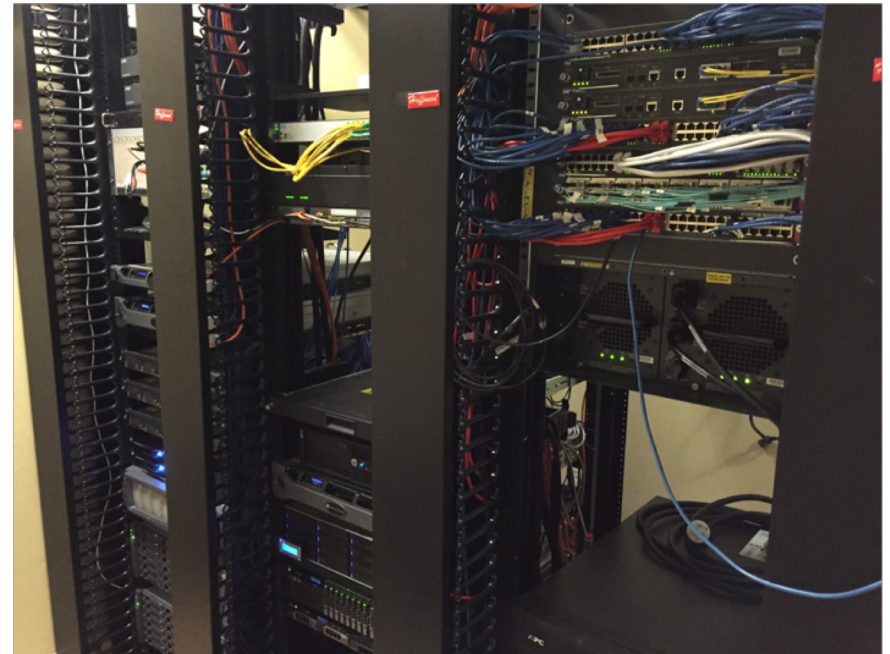
Recommendations for FY 20

Resources Needed:

- Connected Learning
- Inclusive practices (including SEL)
- Sustaining Science, Integrating Social Studies into ELA
- Expanding iPads
- Classroom projectors

Overview of IT Budget

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



Main increases for FY 20:

- iPad Leases

- FY19 was the high water mark for this- have completed the initial SHS iPad lease (reduction of \$223,872)

- Network Switches

- Replacement of end-of-life network switches at Sherwood and Floral Street (\$135,876)

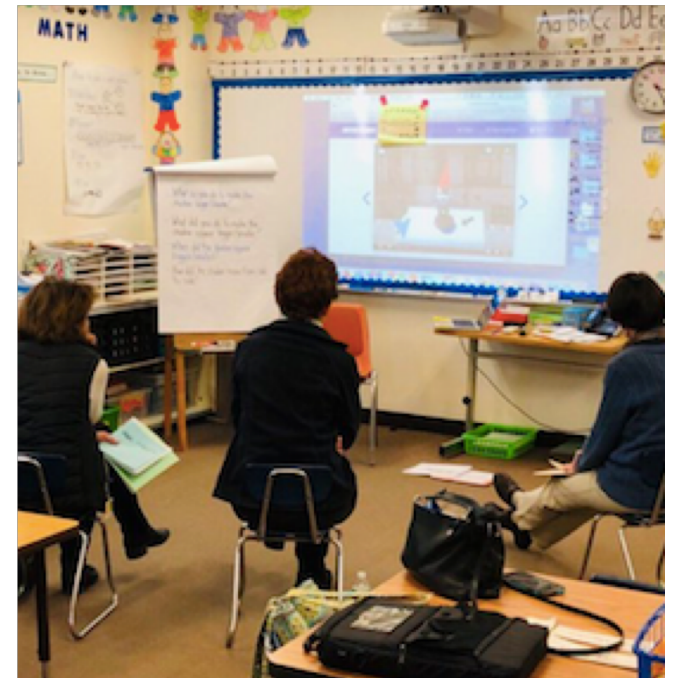
- PowerSchool Registration & Lottery Management

- Replacing labor-intensive procedures with more standardized technical solutions (\$19,586)

Strategic investments

We'll need to fund technology upgrades to meet district goals.

- SHS mounted classroom projectors & speakers (\$200,000)
- SHS computer lab upgrade (music and digital art) (\$39,200)



Challenges



- Ambitious goals
- Limited ability to offset materials costs
- Balancing PD delivery needs
- Growth - Diversity & Criticality of Technology
- Data Complexity

Connected Learning



Questions?



“Through learning we re-create ourselves. Through learning we become able to do something we never were able to do. Through learning we reperceive the world and our relationship to it. Through learning we extend our capacity to create, to be part of the generative process of life.”

— Peter M. Senge