

Building the Curriculum & Instruction Budget

Fueling Teaching & Learning in Shrewsbury

Empowering Learners

Priorities 2017-2018

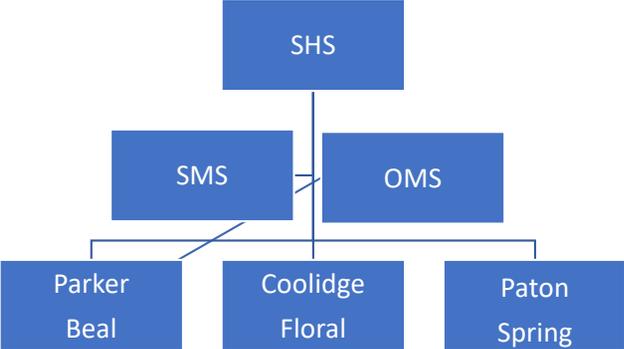
- Professional Development
- Science Content & Practices
- Inclusive Practices
- Cultural Awareness
- Responsiveness to Data



Ongoing Investments

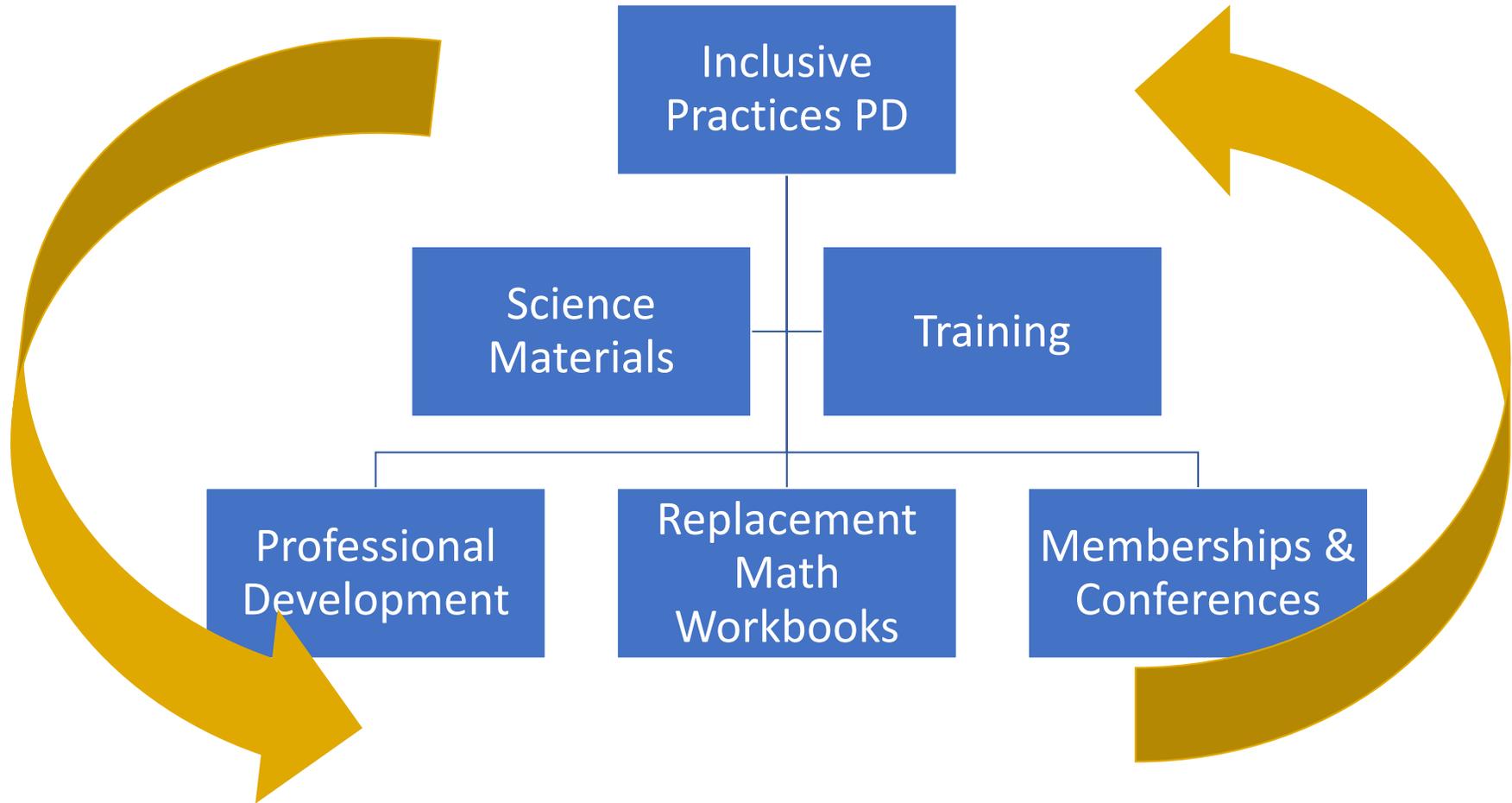


Prioritizing District Needs



Balancing Needs by Level

An Elementary Example:



A Closer Look:

Science

2016-2017

2018-2019

2019-2020

Pilot
Teachers



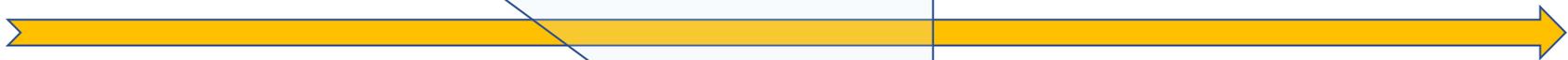
“Plus 1s”



All K-8

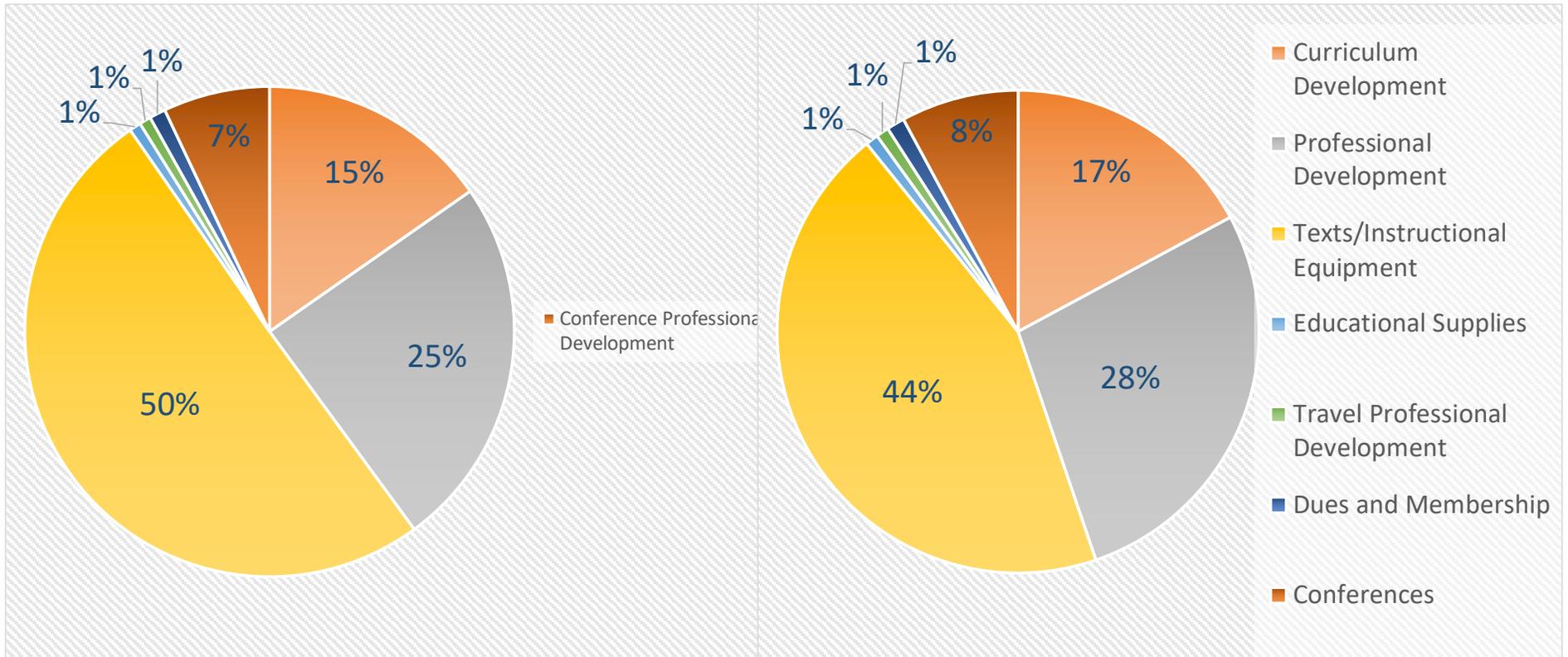


2016-
2018

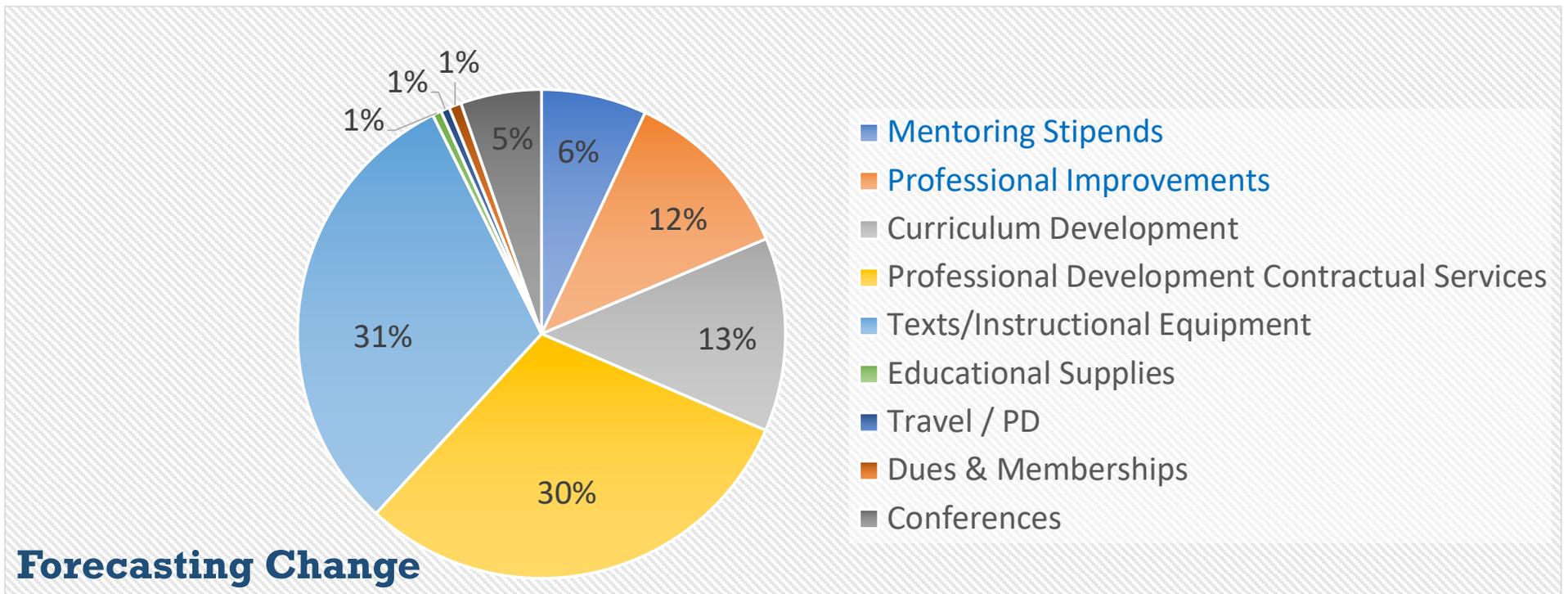


FY 17: \$326,792

FY 18: \$291,508



FY 19 Proposed: \$429,148

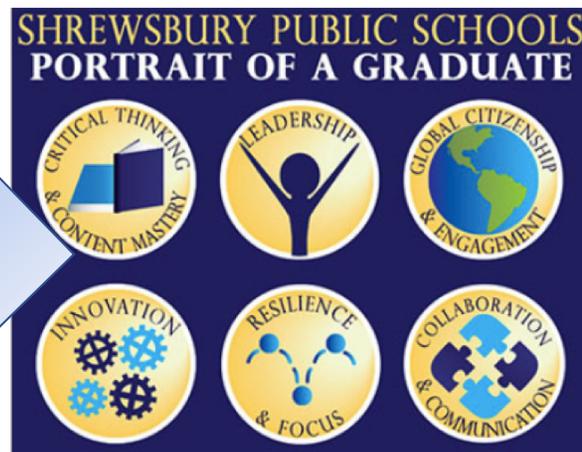


Grant Funding

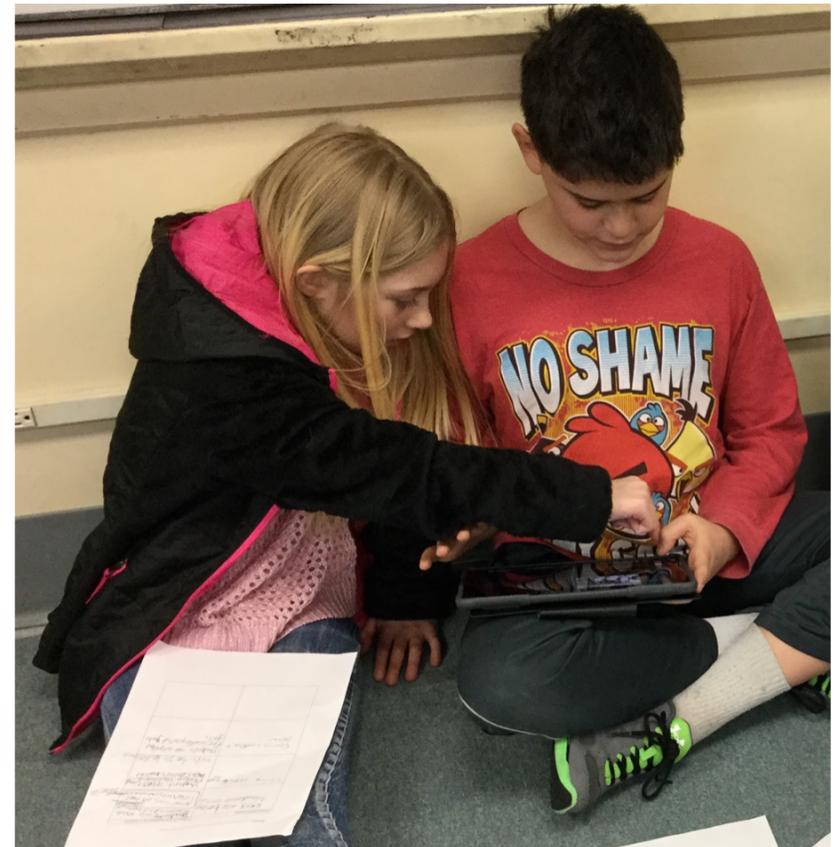
Grant	FY17	FY18	change
Title I – Student Support	\$206,874	\$360,371	+ \$153,497
Title IIA- Teacher Quality	\$84,280	\$106,783	+ \$22,503
Title III- Language Education	\$29,580	\$32,474	+ \$2,894
Title IV- Student Support	0	\$5,297	New in 2018



Connected Learning for a Complex World



Technology Enhancing Learning in Grade 4



Students Easily Incorporate Teacher Feedback to Enhance Writing

Sally's Rescue!

By Awesome Iguy

Splash! I am stuck in a weird net and I slam my tail down. Then suddenly a huge wave pushes me and I tumble and then everything goes black.

I wake up to see two small mysterious creatures sprinting towards me! I start thinking if I know these creatures and then I remember that my Mom told me they were humans! But as soon as I think of Mom I want to be back with her and Dad so I look up at them in desperation, like I'm asking them to free me. They say something I do not understand but I hear that their voices have adoration and worry for me. Suddenly one sprints away towards a cabin I now see more clearly than before (my eyes were still blurry from the tumble.) He disappears inside the cabin and suddenly reappears with bigger creatures. One of the big humans (named dad I soon realize because his shirt says "World's Best Dad!") untangles the net (I make a note in my mind that these humans are quite big-hearted) that was tangled to me and plops me into the shallow water.

I stay there, not swimming away because my parents aren't near here. The other big human named Mom pushes me farther into the water, but I swim back. Then suddenly as I'm swimming back my ears pop! I hadn't even realized that I wasn't able to hear. Now that my ears have popped I hear one of the smaller humans (named Anna) almost beg "I'm going to name her

 Kathleen Cam...
Mar 1, 2017 Resolve ⋮

Fantastic so far! Can't wait to read the rest!

 Kathleen Cam...
Mar 1, 2017 Resolve ⋮

Isaac, how can you break up your narrative into paragraphs?



What is the theme of the story? Use evidence to support your thinking.
By Nate and Gretchen

The theme of the story is to be a friend. We think this because Jeff saw Jennifer and she asked if he can sit next to her but Jeff wanted to sit with Tim. He felt bad for tim because he had experienced being lonely. Another reason is the text stated that jeff said to tim "That's why I sat with you." "To let you know someone cares".this shows that Jeff cares a lot about Tim.

Exploring
Theme...

What is the theme of the story? Use evidence to support your thinking.
By Caeley and Jack

The theme of the story is friendship because in the text it said 'Tim asked why did you sit with me that first day and then Jeff said because you needed me. This represents friendship because Jeff could have sat with the popular kids but he sat with Tim.our second example of friendship is when Tim said,'Months earlier all he had seen was a funny looking nose and Dumbo ears.Now he was seeing Jeff really seeing him. All in all this represents there's friendship in Seeing,Really Seeing.

Collaborative
Writing with
Google Slides



Course Options

Morning Meeting-4: Section 3 ▶ Reading ▶ Guided Reading
My Side of the Mountain

Character Traits and Emotions

Choose a character and describe a trait and (if you can) an emotion for that character. You **MUST** support your answer with details from the text.



Atharv [redacted] Wed Nov 1, 2017 at 2:02 pm

Jessica is attentive. I think she is attentive because when her mom called her down for breakfast, she went down right away.

Like 😊 2 · Reply

Hide All 2 Replies 💬 2



Angad [redacted] Wed Nov 15, 2017 at 2:13 pm

I think Atharv is totally right about Jessica

Like · Reply



Mrs. Goulding Wed Nov 15, 2017 at 2:14 pm

Did Jessica do anything in school yet to support your idea that she is attentive?

Like · Reply



Jiya [redacted] Wed Nov 1, 2017 at 2:04 pm

My emotion for Jessica is that she feels sorry for tommy because she was being mean and ever

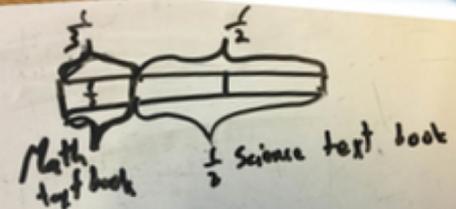
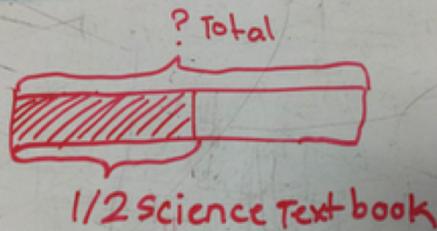
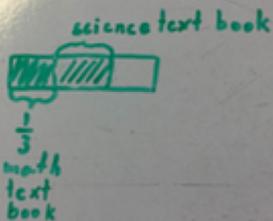
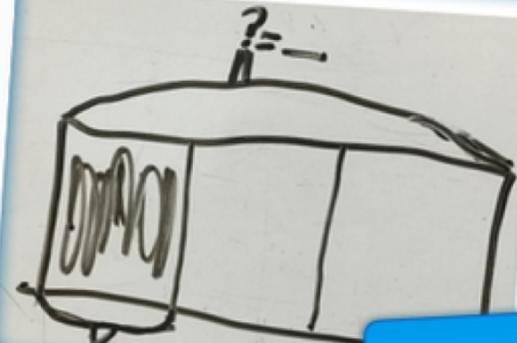
Like 😊 1 · Reply

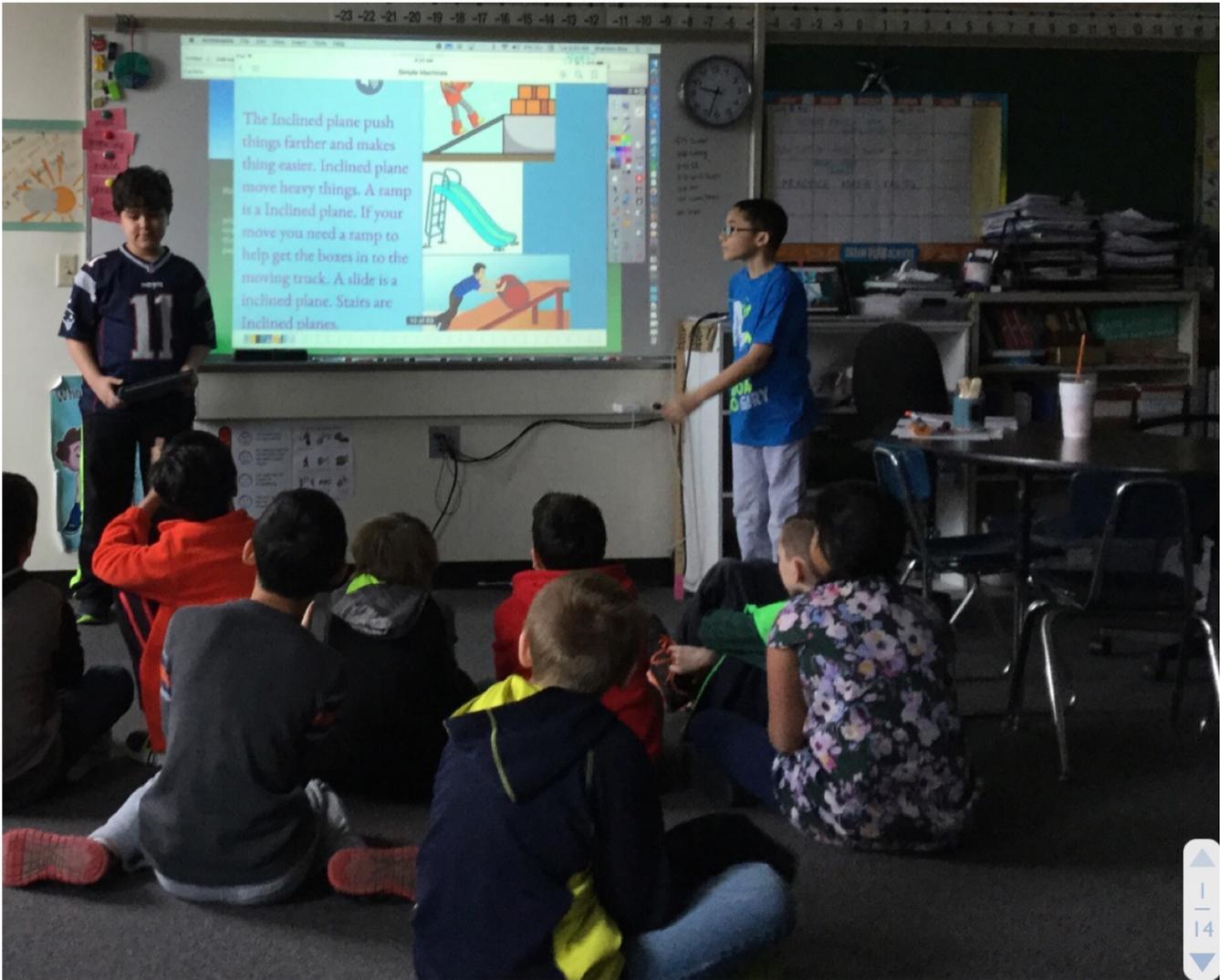
Data - Textbooks

OBJECTIVE:

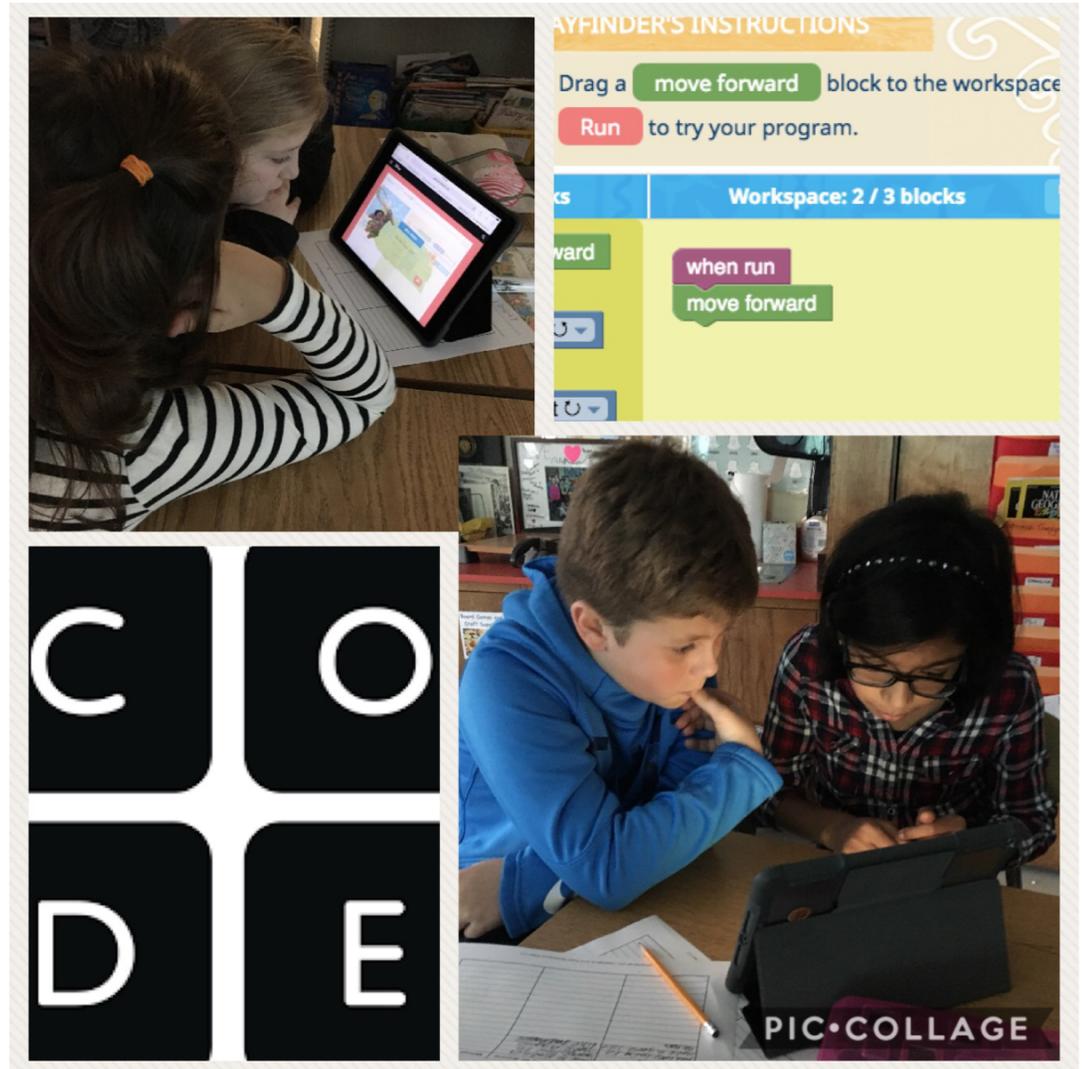
- practice partner work
- use the problem solving steps to understand, represent and solve problem
- review bar modeling

We learned so much today on  nearpod





4th Graders Celebrate
the Hour of Code
in Honor of
Computer Science
Education Week



Ongoing Evaluation of 1:1 Devices



Powered by People

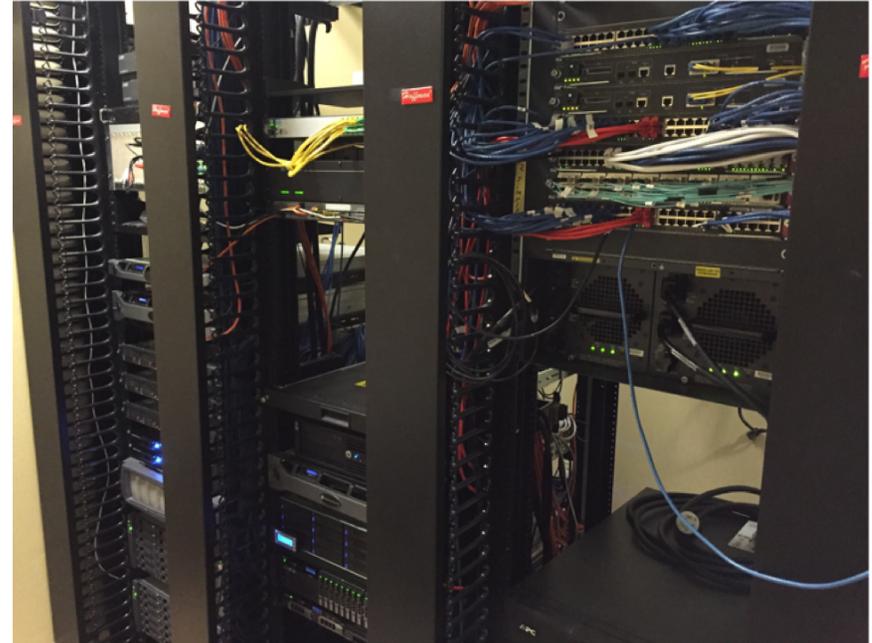
Curriculum & Instruction Staff



Staff FY 18	Elementary Instructional Coaches / Curriculum Coordinators	Middle Level Curriculum Coordinators	9-12 Department Directors	K-12 (District) Directors
21	6	4	4	7

Overview of IT Budget

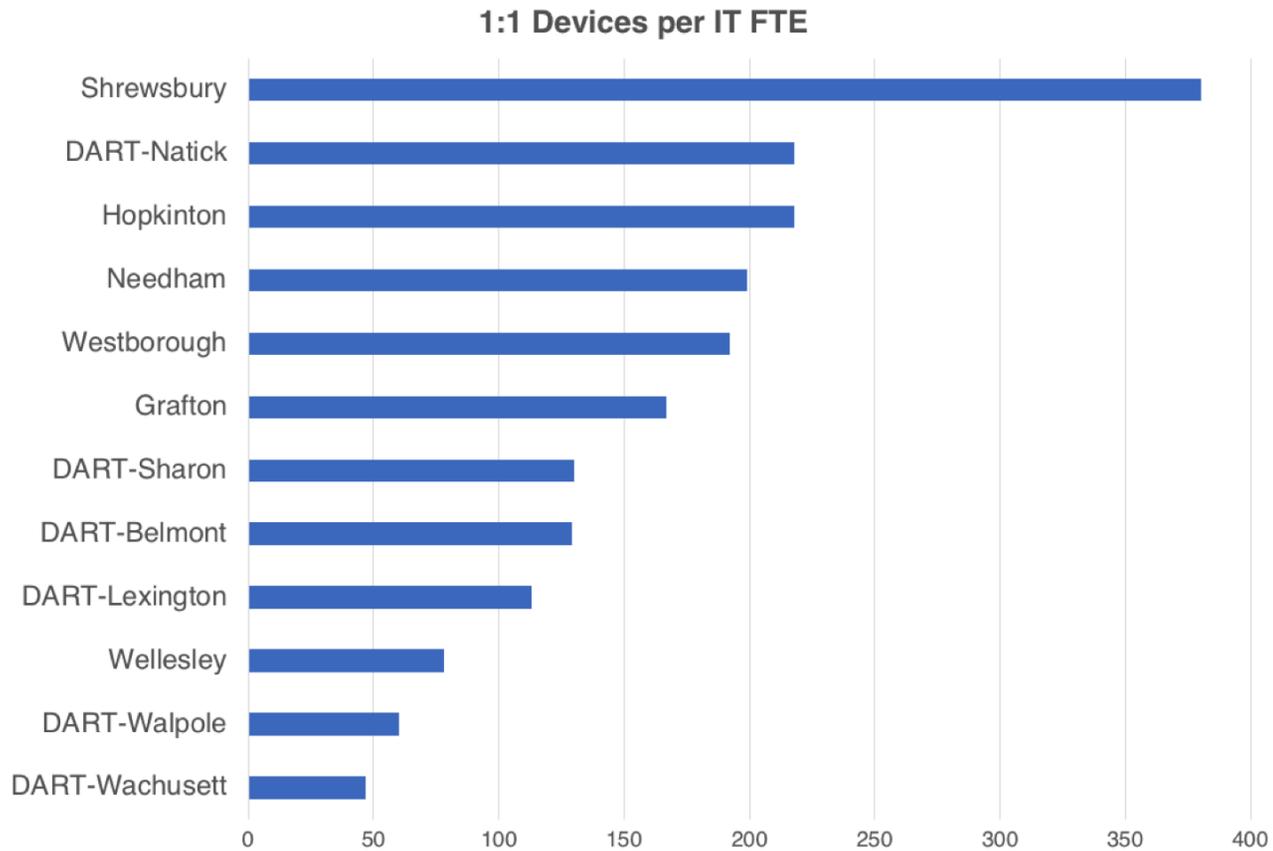
- Hardware
- Software
- Data Processing
- Internet access
- Servers
- Switches & Wi-Fi access points
- Audio/Visual Equipment
- Repair and Maintenance



Main increases for FY 19:

- Continuation of iPad Leases for Incoming Grades 5 & 9
 - FY19 is the high water mark for this (last year of initial HS rollout lease)
- Grade 3 1:2 iPads
 - Required for state-mandated online MCAS testing in spring of 2019
- Classroom Projectors
 - Replace aging and space-consuming projector carts at SHS & Oak (phase 1 of 3)
 - Replace aging/failing/obsolete interactive projectors at elementary level (software incompatibility)

Staffing

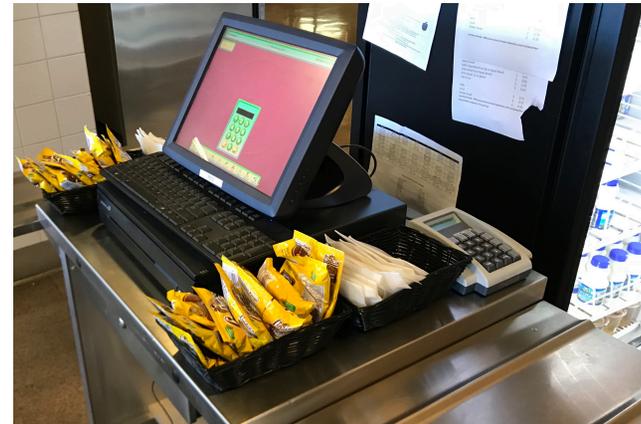


Excludes Assistive Technology & ITS FTEs, DART districts with combined municipal/school IT departments, and DART districts without 1:1 programs



Staffing

- IT is increasingly integrated into district operations
 - PA systems
 - Security camera systems
 - Copiers
 - Building management systems
 - Physical access control systems
 - Cafeteria point-of-sale
 - MCAS testing



Powered by People

Information Technology Staff



Staff FY 18	Data Specialist	Video Tech & Telecommunications Specialist	IT Operations Specialist	Instructional Technology Support Specialist
9	1	1	1	6

Staffing Requests

- Tier 2 IT Support Specialist (AV & network support)
 - Classroom projectors ubiquitous, mission-critical
 - Increase in reach/impact/complexity of network
- Clerical support (shared FTE with student data responsibilities)
 - Assist with tracking & administration of 3,800 student-assigned iPads
 - Inventory
 - Insurance claims
 - Repair invoicing
 - Invoice follow-up

Challenges



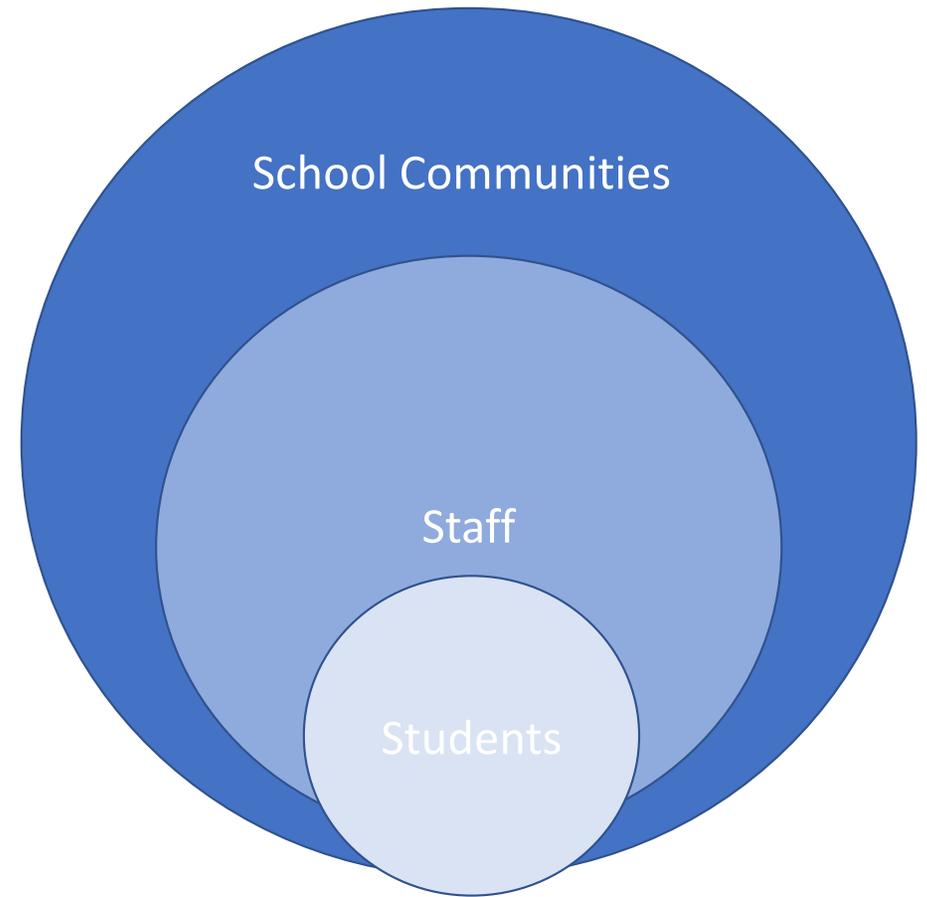
- Ambitious goals
- Uncertain grant funding
- Limited ability to offset materials costs
- Balancing PD delivery needs
- Growth - Diversity, Complexity & Criticality of Technology
- Differentiating Staff Support
- Staffing

Recommendations for FY 19

Resources Needed:

- Connected Learning
- Inclusive practices
- Sustaining Science pilot
- Continuation of iPad leases for incoming grades 5 & 9
- Gr. 3 1:2 & Related PD
- Classroom projectors
- New IT Staff / Roles

Connected Learning



Questions?



“Around here, we don’t look backwards for very long. We keep moving forward, opening up new doors and doing new things, because we’re curious...and curiosity keeps leading us down new paths.”

Walt Disney Corporation