Modernized Learning Pilot Findings
SFASD School Board Meeting

Dr. Keith Floyd
Director of Curriculum & Instruction
Agenda

- Welcome & Introductions (Stakeholder Group)
- Why? How? What?
- Lessons Learned
- Next Steps?
- Q & A
Stakeholder Group

- Awareness
- Input & Feedback
- Support
Modernized Learning at Spring-Ford

The goal is to be:

- **Educationally Relevant** through the use of up-to-date **Digital Resources**
- **Focused on Achievement & Growth** through the use and assistance of a **Learning Management** system

And all the while having a...

- **Priority on People** by focusing on **Professional Development** and **Differentiated Instruction**
Modernized Learning

Lessons Learned
Lessons Learned

**Students:**

- Students needed training on the devices, just as much as the teachers.
Lessons Learned

**Teachers:**

- Teachers needed training on:
  - Instructional strategies (utilizing the tools)
  - Classroom management (utilizing the tools)
  - Technology tools – devices, software, and online resources
Lessons Learned

Learning Management:

- Learning Management was important for managing classroom activities
- *Google Classroom* was used successfully and with little training
- *Blackboard* was used to a small degree, it was found to be difficult to use
Lessons Learned

Technology Implications:

- Needed improved wireless network coverage where there was a high density of devices
- Printing required additional software to allow mobile devices to print
- Mobile device management system was required for a large number of devices
Lessons Learned

Student Survey Results

(91 student respondents)
Lessons Learned: Student Survey Results

Did you like the computer device you received?

- Apple iPad - 46% liked the device they received
- Apple MacBook Air - 97% liked the device received
- Lenovo laptop - 26% liked, 74% preferred another device or nothing at all
Lessons Learned:
Student Survey Results

Did you have experience using the same type of device in the past?

[Chart showing survey results for Apple iPad, Apple MacBook Air, and Lenovo Laptop]
Lessons Learned:
Student Survey Results

Did you use your device for schoolwork in your other classes?

[Bar chart showing 80% Yes, 20% No]
Lessons Learned:
Student Survey Results

How important was it to be able to take your device home with you?

- 90% Important
- 10% Not Important
Lessons Learned: Student Survey Results

Do you own a computer device at home that you can use for schoolwork?

[Bar chart showing that 95% of respondents answered 'Yes' and 5% answered 'No'.]
Lessons Learned:
Student Survey Results

Do you share your home computer device with others in your home?

- Yes: 45%
- No: 55%
Lessons Learned:
Student Survey Results

How do you feel about receiving a computer device from your school to be used for your schoolwork?

![Bar chart showing survey results]

- 70% would like one
- 24% don't care
- 6% do not want one
Modernized Learning

Instructional Goals

What we would like to do…
Instructional Goals

- Develop technology skills in our students:
  - For Learning
  - For Career & Work
- Transition our Instructional Programs/Strategies from that of Teacher-Centered to that of Student-Centered/Self-Directed Learning
Instructional Goals

- Pave the way for:
  - Online Courses
  - Online Assessments (State & Local)
Future Considerations: Next Steps
Future Considerations: Next Steps

Implement a 5 Year Plan (Focused Around):

1. Instructional Practices and the infusion of technology tools
2. Extensive Professional Development for Staff, Students, and Administration
3. Increased access to student technology
Future Considerations: Next Steps

Estimated Total Costs (5 Year Plan):

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<th>Year 1</th>
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<th>Year 3</th>
<th>Year 4</th>
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Future Considerations: Next Steps

What will we get for our investment (over 5 years)?

Professional Development:
10 Trained Administrative Leaders and 100 Trained Teacher Leaders

Personnel:
2 additional Support Technicians
Substitute coverage costs for trainings

Digital Resources:
Content outside of the Curriculum Review Cycle

Infrastructure:
Expanded wireless network
Mobile printing (for student devices)
Mobile device management (for student devices)

Computer Devices:
Increased student access to computer devices in grades 5-8
1:1 student laptop computers in grades 9-12
## Future Considerations: Next Steps

### Estimated New Monies Needed (5 Year Plan):

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Future Considerations: Next Steps

To receive school board direction and/or support to begin the initial stages of the project in regards to the:

- Scope
- Schedule
- Budget
Q & A