

South Fayette

Microsoft OneNote Pilot Study Brief

Product Info

Product Name: Microsoft OneNote

Product Description: Microsoft OneNote is a digital note-taking application, used to gather student notes, drawings, screen clippings, audio commentaries, and creative artifacts in one online workspace that can be shared and collaboratively worked on with other users over the Internet or a network.

Learning Focus: 7th grade social studies

Teacher Training: The district's technology coordinator, who provided support to students

and teachers, obtained a Microsoft Office Specialist (MOS) OneNote certification prior to the pilot's launch.

Student Usage Minimum: The students relied on the Microsoft OneNote as it hosted their textbook, notes and annotations, virtual collaboration spaces, maps, and videos

Device Specifications: All students received HP Revolve laptops as part of the district's 1:1 computing initiative.

District Context

District demographics: 3000 students; 13 percent of students receive free or reduced price lunches; for the last six years, the District has been implementing a K-12 vertically aligned computational thinking initiative; very progressive and innovative district that created a STEAM Coordinator position to work with students on integrating science, technology, engineering, art, and math

Pilot demographics:

School District	Ed-Tech Tool Piloted	Students in Pilot
South Fayette	Microsoft OneNote	One 7th Grade Class

Pilot Goal

The goals of the pilot were to explore the use of Microsoft OneNote to create customized instructional materials, to examine the usability of the OneNote as a collaboration tool, and to test the affordances of OneNote as an assessment tool.

Implementation Plan

Duration: October 2015 - May 2016

Quality of Support: The teacher and technology coordinator were happy with the quality and timeliness of the support they

received from Microsoft, though both noted that Microsoft should offer more training in technology and initial setup as well as specific teacher training.

Implementation Model: The Microsoft OneNote was to be implemented in the 7th grade social studies classroom as a curriculum support tool, where the teacher developed a curriculum and created a custom history textbook in OneNote.

Data collected: Classroom observations, student focus groups, teacher and administrator interviews, and an interview with the technology coordinator

Findings

Actual implementation model: Due to the tool's usefulness as classroom curriculum design, management, and sharing, the tool spread throughout the school with teachers adopting it across various subjects, such as Spanish, English Language Arts, and science, in multiple grades.

Educator engagement: The teacher spent the first half of the year developing a curriculum and creating a custom history textbook in OneNote.

Educator satisfaction: The teacher who piloted OneNote was extremely satisfied with all the functionality that OneNote offers.

Student engagement: Students liked the collaborative aspect of working on the OneNote and reported enjoying

having all their materials for the class in one place - textbook, review questions, videos, maps, along with their own notes and annotations.

Student satisfaction: Teacher polls found that approximately 90 percent of students viewed the OneNote positively.

Student learning: Student learning was not directly assessed for this product because it was deployed as a curriculum support tool rather than a curricular product.



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