TenMarks
Summer Learning Study Brief

Product Description

A web-based math curriculum built to align with Common Core and state standards.

Learning Focus: Middle school math

Student Usage Minimum: 3 hours a week

Device Specifications: web-enabled iPads provided by school

District Context

District demographics: 4,117 students; 10 schools; 91% white; 17:1 student:teacher ratio; 13% free/reduced lunch; 0.5% English Language Learners

Pilot demographics: 145 students in 6th through 8th grades; 48% female, 94% white, 7% free/reduced lunch, 10% with disabilities; 2 teachers

Pilot Goal

Maintain math knowledge over the summer for middle school students who opt into the program.

Implementation Plan

Duration: June-August 2016

Quality of Support: The educators implementing TenMarks had already used it during the school year, so no professional development was offered.

Implementation Model: Students were asked to complete 3 hours per week of practice with TenMarks. They had the opportunity to attend three voluntary two-hour in-person sessions with teachers participating in the pilot.

Data collected: Pre-post student online surveys, teacher interviews, pre-post student benchmark learning data, product usage data, and student demographic data.

Findings

Actual implementation: Students did not use the tool as much as expected and only 20% attended one of the three in-person sessions during the summer. Students completed an average of 54 minutes per week over 11 weeks.

Educator engagement: Educators monitored student usage throughout the summer and offered technical assistance via email in between the three live help sessions.

Educator satisfaction: Educators felt the tool was a good fit for a summer learning program, but that students and parents needed more incentives to keep using the tool.

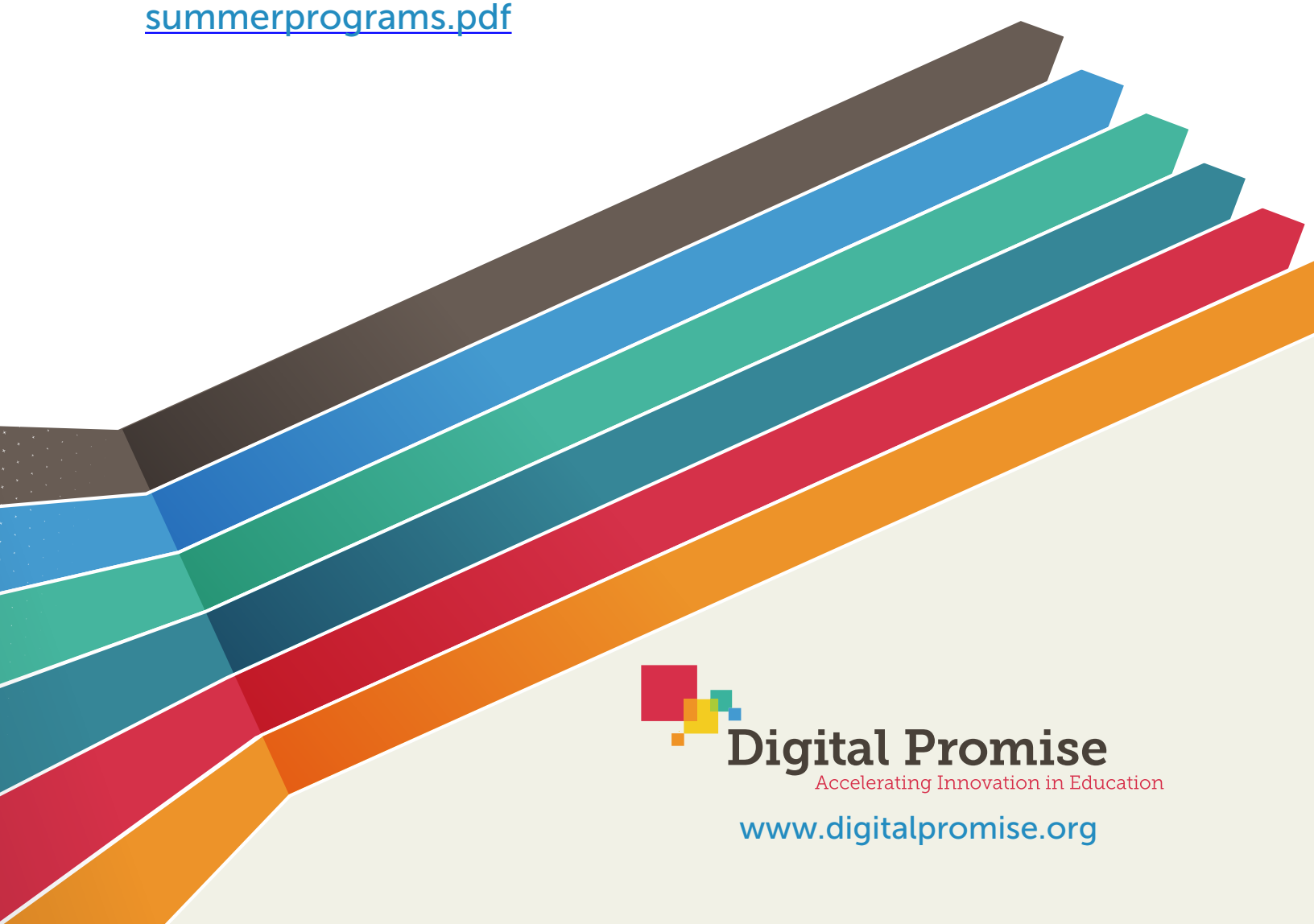
Student engagement: On average, students completed less than the minimum recommended amount of time using TenMarks.

Student satisfaction: At the end of the summer, students reported more positive attitudes about learning, and more motivation to try hard in school.

Outcome

Student learning: We found no effect of TenMarks on NWEA MAP Math scores pre and post compared to a control group who did not use the program. Because of the limited number of students involved in the study and the lack of a comparison group, these results should be viewed with caution.

For more information, see:
http://digitalpromise.org/wp-content/uploads/2016/03/dp-rcp-summerprograms.pdf



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