

VERIZON IS HELPING TO

close the achievement GAP in STEM

the ISSUE

34%

In 2013, just 34% of U.S. 8th graders were rated proficient or higher in a national math assessment

3,000,000

Currently 3 million STEM jobs are unfilled in the U.S.



And more than 1 in 4 students scored below the basic level in math

the ANSWER



teacher
TRAINING

+



mobile
TECHNOLOGY

=



RESULTS

Today's classrooms may have access to mobile technology, but the devices alone are not enough. Through the Verizon Innovative Learning Schools program, teachers are learning to integrate mobile technology more effectively into their lessons.

12

elementary, middle and high schools participated in the program launch during the 2012-2013 academic year

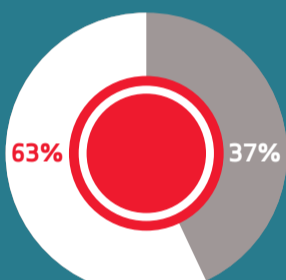


24

schools are participating in the program during the 2013-2014 academic year



200 teachers



11,000 students

RESULTS IN THE CLASSROOM

the TEACHERS



99%

of teachers reported positive impacts on either student achievement or learning



66%

of teachers are individualizing instruction more

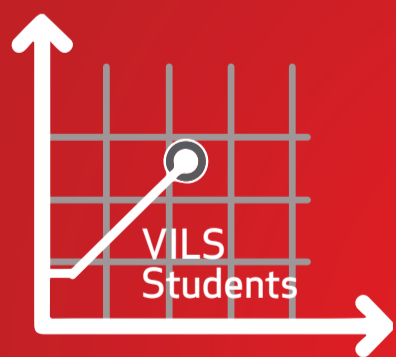


50%

of teachers reported lecturing less

the STUDENTS

IN SIX OF THE VILS SCHOOLS, STUDENTS SHOWED GAINS IN STANDARDIZED TEST SCORES.

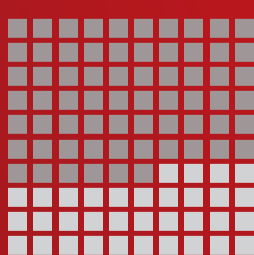


4.13%

The average gain VILS students had on standardized math tests (non-VILS students showed a **4.62% decrease**)

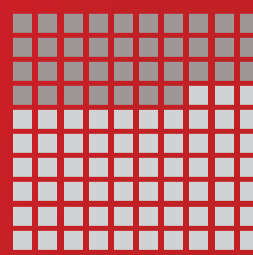
66%

of students showed better gains or smaller declines than non-VILS students



37%

of students exhibited higher scores on classroom assignments



Sources:
1 VILS 2014 Mid-Year survey (Cohort 1 in Year 2)
#VILS Student achievement results 2012-2013

