

# 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

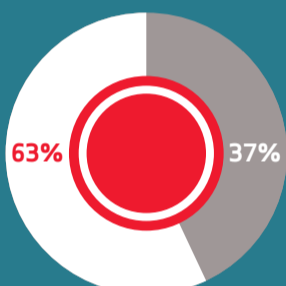


**24**

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



200 teachers



63% students in VILS schools enrolled in free/reduced lunch programs



11,000 students

# RESULTS IN THE CLASSROOM

## the TEACHERS



**99%** of teachers reported positive impacts on either student achievement or learning



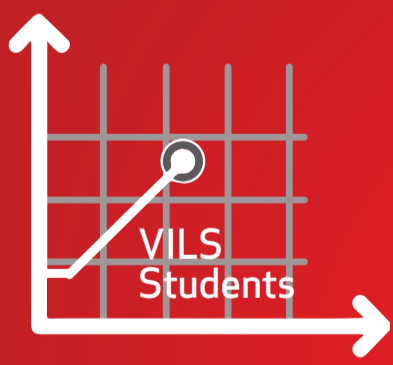
**66%** of teachers are individualizing instruction more



**50%** of teachers reported lecturing less

## the STUDENTS

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

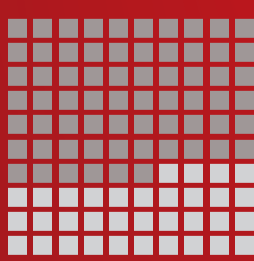


**4.13%**

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

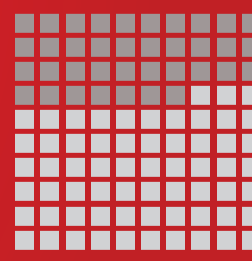
**66%**

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

**verizon** foundation