



Bringing the Real World into the Classroom



Discovery Education Streaming Usage Linked to Increased Student Engagement and Achievement

DiscoveryEducation.com/Streaming

Recent findings from Discovery Education link Streaming usage to increased student engagement and achievement.

Findings from multiple studies, combined, tell a consistent and promising story of how Streaming access is related to outcomes that matter across the country for students overall, and especially for racial/ethnic minorities and students impacted by poverty, disabilities, and limited English proficiency.

The research studies show that students in elementary, middle and high school with regular access to Streaming resources have higher attendance rates, and are outpacing their peers on state assessments. Streaming access is, in fact, making a significant difference in teaching and learning.

Initial findings were based on three separate studies, conducted in districts in three different states – Texas, California, and Tennessee – and supported by the independent findings of a published university study. A subsequent study was conducted for the entire state of Kentucky. Click below to review the two research bulletins that detail these studies.

[Research Bulletins »](#)

Higher State Assessment Scores

Discovery Education Streaming Users Outpace Peers on State Assessments

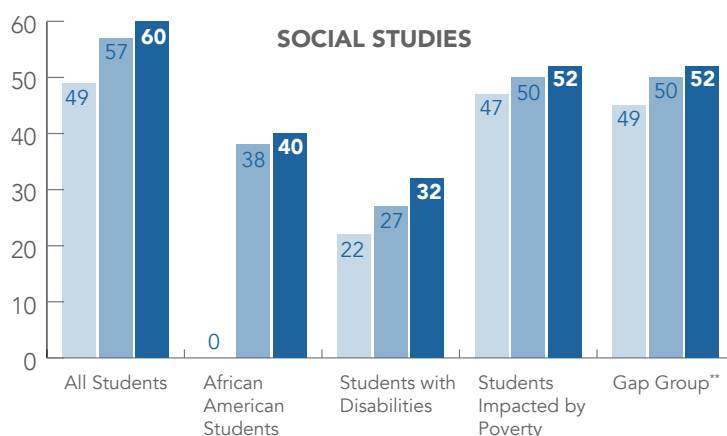
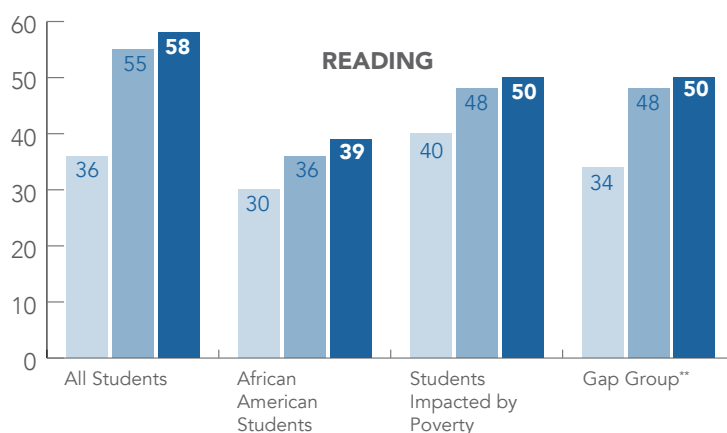
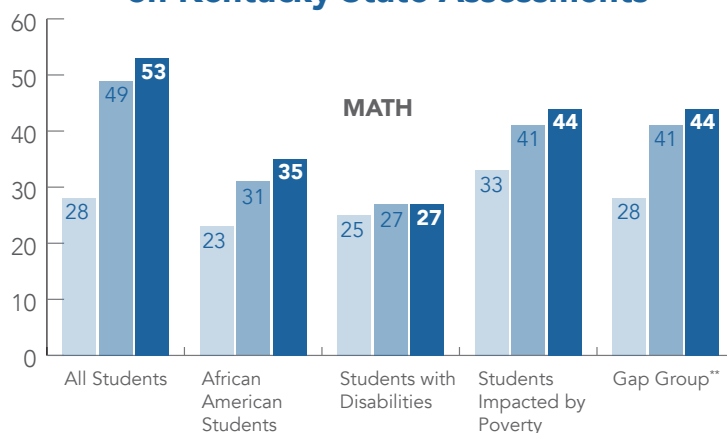
- In a Texas study, 73% of high-use students met benchmarks, compared to 30% of low-use students. Significant results for African American and Hispanic students and students impacted by poverty.
- In a Tennessee study, 66% of high-use students met reading benchmarks and 70% met math benchmarks, compared to 50% of low-use students meeting benchmark for both reading and math. Significant results for Hispanic and African American students.
- In a California study, students in Grade 8 high-use social studies and math classes outperformed their peers on CA assessments for ELA and math. Significant results for Hispanic students, English learners, and students impacted by poverty.
- In a statewide Kentucky study, schools that used Streaming had higher test scores across contents and student groups, detailed on this flyer.

Increased Attendance

Discovery Education High-Use Streaming Users Have Higher Attendance Rates than Low-Use Peers

- Hispanic students attended an average of 3 more days than peers.
- Students impacted by poverty attended an average of 6 more days than peers.
- Students with disabilities attended an average of 12 more days than peers.

Streaming Students Outperform Peers on Kentucky State Assessments*



*Data reflect the percent of students meeting K-Prep benchmarks by monthly Streaming usage during the 2015-16 school year.

** Gap Group includes students who identify as racial/ethnic minorities and students impacted by disabilities, poverty, and/or limited English proficiency. Source: <https://education.ky.gov/comm/UL/Documents/FAQs%20on%20Kentucky.pdf>

No Active Users

Low Active Users

High Active Users