SNAPSHOT OF ACADEMIC OUTCOMES

THE ACADEMY AT FORT DOUGLAS

SETTING
The Academy at Fort Douglas is a public high school located in an urban center in the Midwest. 71% of the students at the Academy qualify for free and reduced lunch. The demographics of the student body are described in the chart below. The Academy is a project-based learning high school focusing on science, technology, engineering, and math (STEM). Technology is available on laptop carts in each classroom.

PARTICIPANTS
10th grade biology students who were taught a full year of Educurious Biology in a co-teaching setting with English Language Arts. The two teachers worked side by side during planning and in the classroom to create a cross-disciplinary approach to biology and English Language Arts.

METHODS
Comparisons of yearly growth were made between the Academy and the larger school in the area using the Indiana Statewide Testing for Educational Progress-Plus (ISTEP+).

RESULTS
Each school showed improvement between 2012 and 2013, with the Academy showing an 11% increase compared to 4% at the larger high school. The Academy students who used Educurious had almost triple the academic gains of the comparison site. Teachers reported that the Educurious approach supported their cross-disciplinary work and the inclusion of literacy within the discipline of science.