

1125-O1-2810 **James S Rolf*** (jim.rolf@yale.edu) and **John Hall**. *Long-term Learning Gains from an Online Bridge Program*. Preliminary report.

ONEXYS (Online Experiences for Yale Scholars) is a not-for-credit online bridge program for incoming students during the summer before their first year on campus. The program began in the summer of 2014 to address the question: “What can be done in the summer that will have impact on performance in quantitative reasoning courses during the year?” We utilized online videos, adaptive practice quizzes, challenging applications of math content, and undergraduates acting as coaches to answer this question. A year ago, short-term learning gains during ONEXYS 2015 were reported. We expand on those results by comparing first year GPA of students from that cohort with similar Yale students. New results from ONEXYS 2016, including short-term learning gains from pre/post tests and student attitudes from pre/post surveys and focus groups, are also presented. Results from ONEXYS 2015 and ONEXYS 2016 are then compared. (Received September 20, 2016)