



Engaging Pre-College Students in Health Sciences Research

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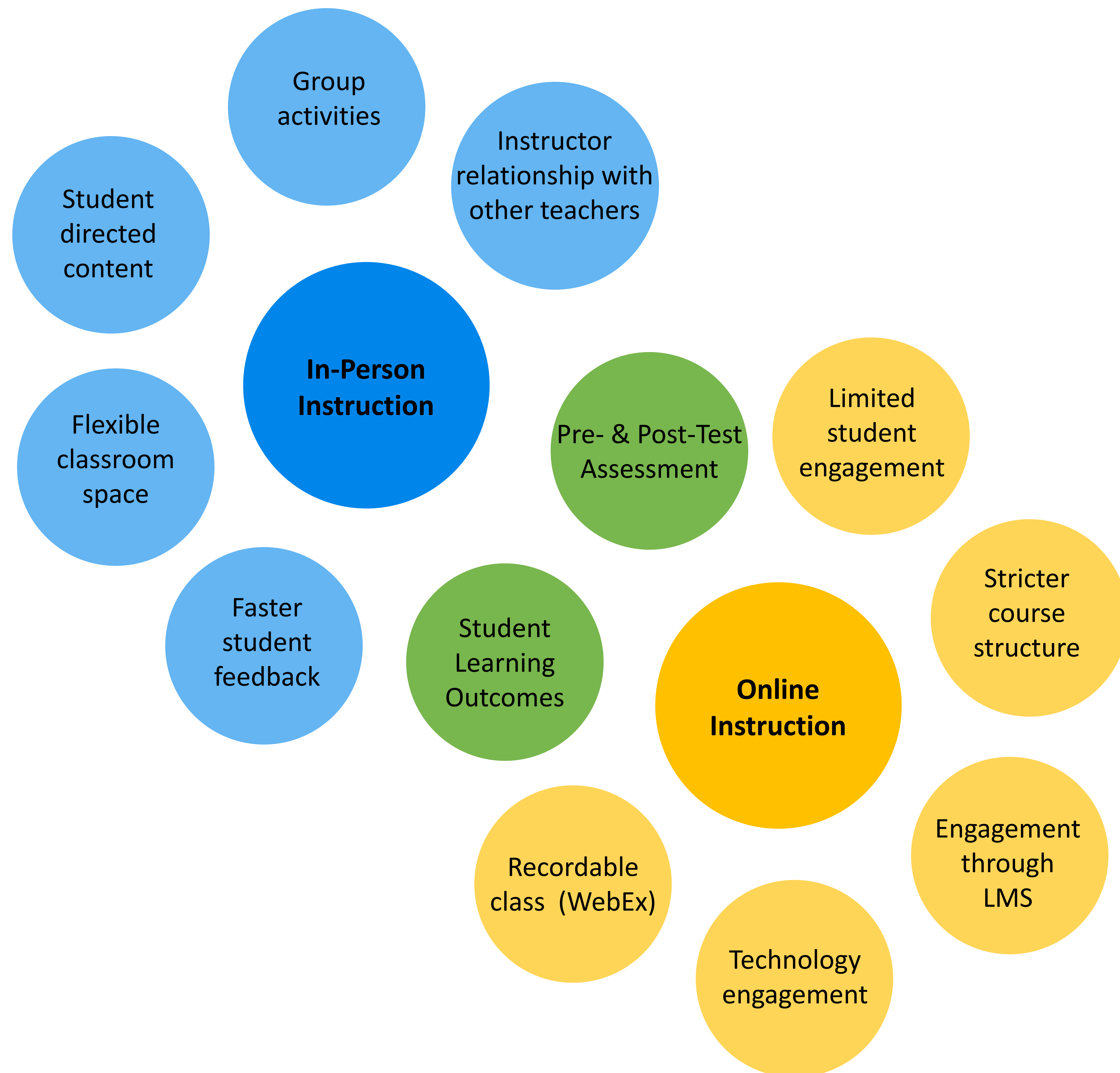
INTRODUCTION

The Student Engagement and Enrichment Program (SEEP) is a pipeline program designed to prepare local high school juniors and seniors to enter their university careers on a health-sciences trajectory. The program includes high school students in the CSRA and Savannah areas.

METHODS

The SEEP course was taught as a joint online and in-person course through Summer Semester 2016. In 2017 the courses were split and were taught at separate times and on separate days. This change allowed librarian instructors to target engagement activities, content timelines, and teaching styles to the courses individually.

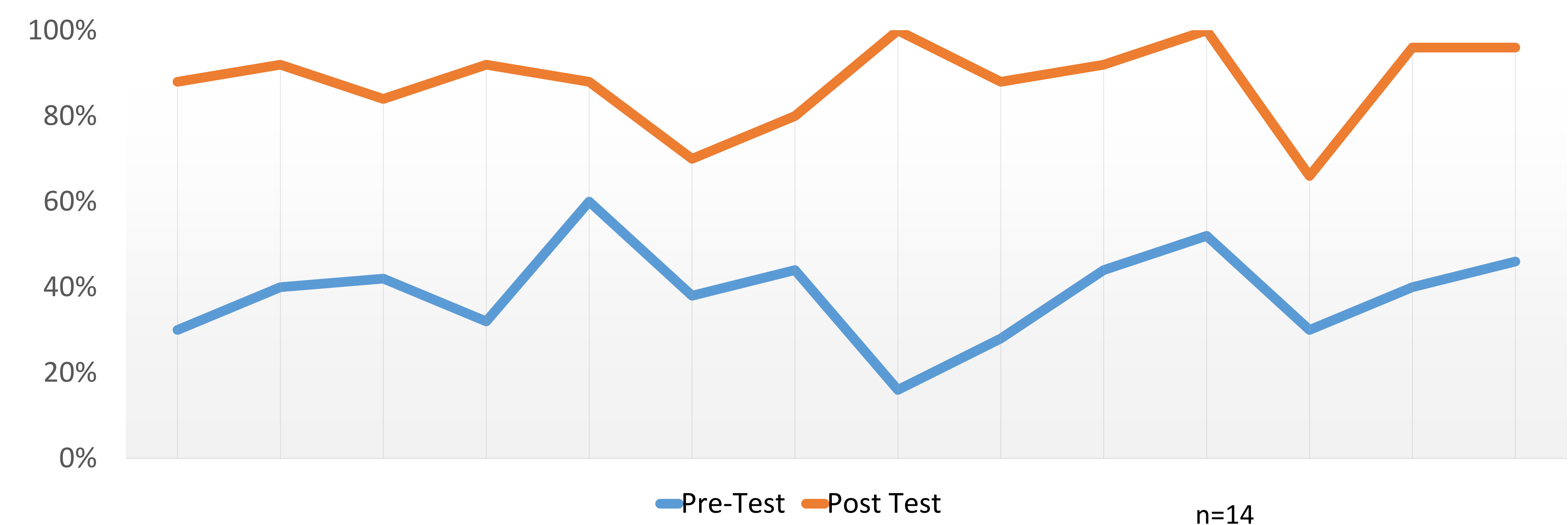
Course Design



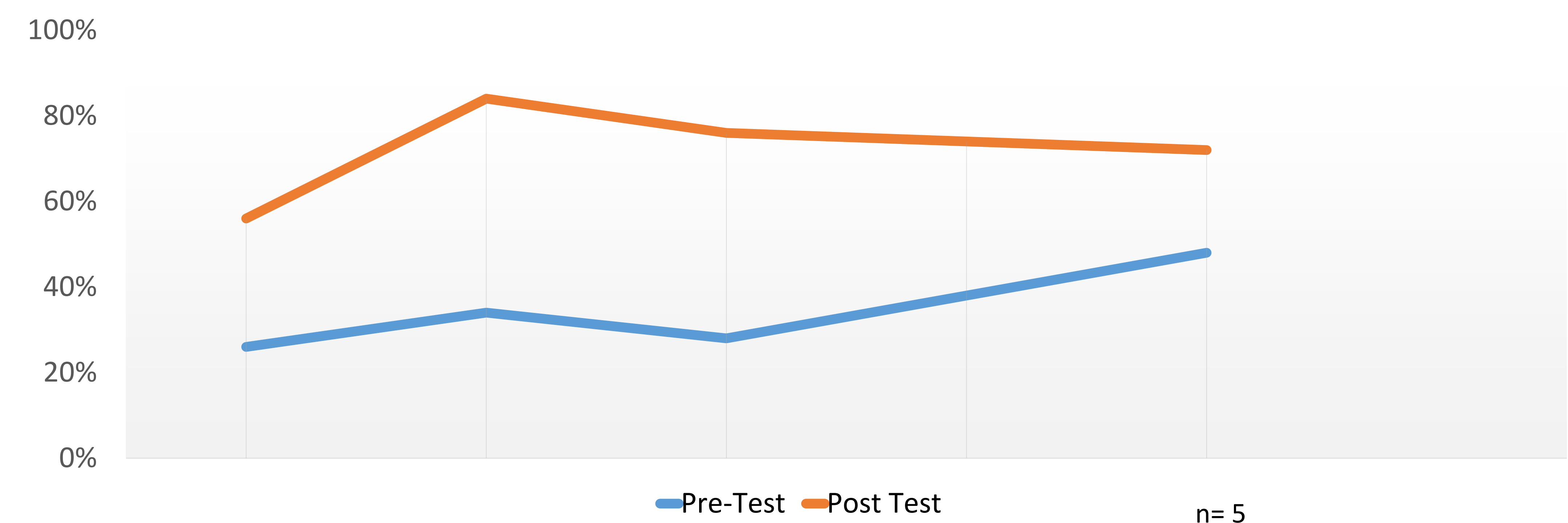
ASSESSMENT

Students were issued a pre and post test through the learning management system. Students were given up to 45 minutes to complete the 16 question test.

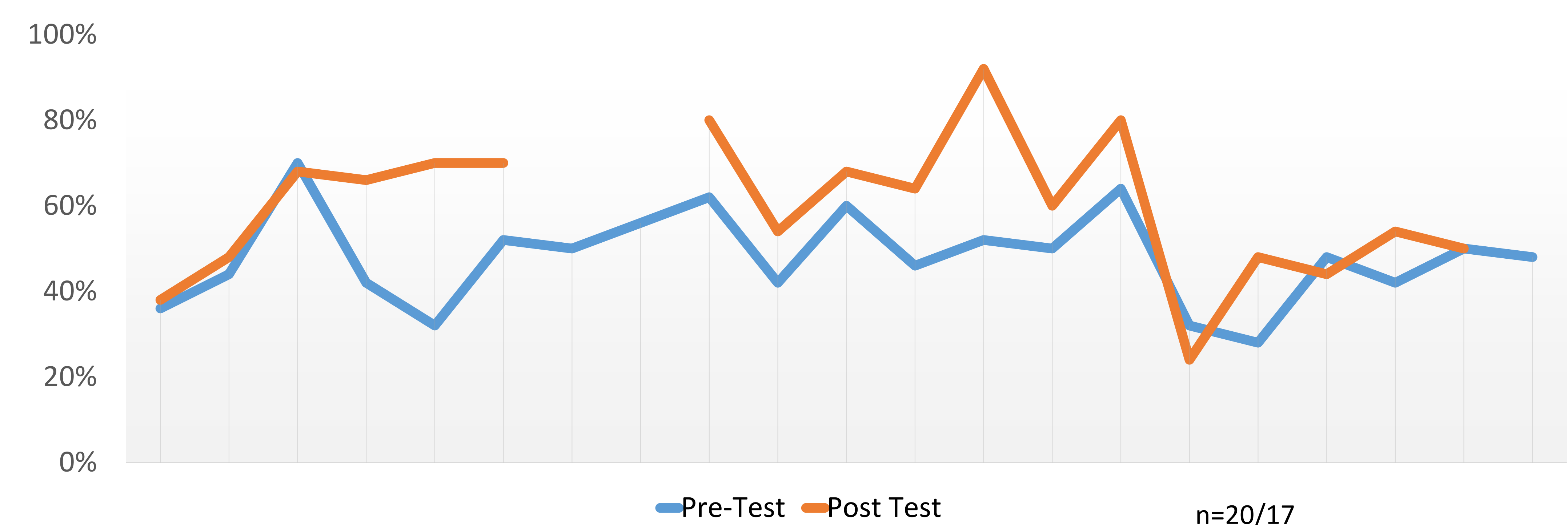
Online Course 2018
Pre and Post Test Results



In Person Course 2018
Pre and Post Test Results



Mixed In-person/Online Course 2016
Pre and Post Test Results



CONCLUSION

As a result of separating the in-person and online courses, instructors saw:

- Improved student engagement
- Improved comprehension as shown in pre and post test scores
- Less class time wasted with technical difficulties