Appendix A. Project Timeline and Descriptions of Concurrent Initiatives in Maryland

**Maryland Math Reform Initiative**
Confronted by the high numbers of students in noncredit developmental courses in the state, in 2014, the University System’s P-20 Office convened leaders from the state’s public two-year and four-year institutions to develop and test efficacy of mathematics pathways in reducing students’ time in developmental courses and equipping them with math competencies critical for success.

**ALT-Placement Project**
In 2017, the Kirwan Center began piloting the efficacy and feasibility of replacing a high-stakes mathematics placement exam with a process that empowers students to assess their mathematical knowledge and skills using adaptive learning tools. The hypothesis is that these tools will deliver just-in-time remediation and a more reliable measure of students’ knowledge to enable more accurate mathematics course placements.

**Maryland Open Source Textbook (M.O.S.T.)**
M.O.S.T. began in 2013 to provide a statewide opportunity for faculty and institutions to explore the promise of open educational resources (OER) to reduce students’ cost of attendance while maintaining/improving student learning outcomes by giving students full access to learning materials from day one of classes. Since its launch, it has encouraged faculty to evaluate and use available OER in a course.