

# Institutional Efforts to Reduce Developmental Education Needs and Promote Student Success 2024

## UW-Parkside

### Math

- **Math Pathways.** UW-Parkside continues to offer three math pathways based on discipline. Students not enrolled in STEM majors take either a quantitative methods or college math with applications course.
- **Developmental Education.** UW-Parkside eliminated developmental education in Fall 2021. Students continue to complete a credit bearing math course in the first year at a slightly higher rates than before, however, equity gaps continue to persist.
- **Math Bridge Program.** UW-Parkside launched a free, pre-term math bridge program for students who would have previously placed in the lowest developmental math course. Only 24 % of the students who completed the math bridge, successfully completed the gateway math course with the required C-or better. The gateway course math completion rate for math bridge students was only slightly better than for those students who had previously completed the developmental course. The pre-term approach presented participation challenges for students. As a result, Math Bridge was eliminated for Fall 2024.
- **Co-requisite support.** The traditional co-requisite support models that were launched in Fall 2021 were eliminated and an approach that provided more time for all students was implemented in Fall 2022. The impact has not been consistent across all populations or across all of math pathways. UW-Parkside will continue to evaluate this approach.
- **Changes in Curriculum.** Effective Fall 2024, UW-Parkside will offer a math course for college elective credit that will serve as a prerequisite for the gateway math course. Students who had previously participated in the math bridge program will take this course prior to enrolling in one of the courses that satisfies the computation skills requirement at UW-Parkside. This approach is similar to the approach that we have successfully used in English.
- **Expanded College Math Credit in High School.** Through our Parkside Access to College Credits program, UW-Parkside has continued to expand the number of college level math courses available in local high schools. Current PACC courses include Quantitative Reasoning, College Algebra II, Intermediate Statistics and Calculus. Student who successfully complete any of these courses while in high school would have satisfied the UW-Parkside computational skill requirement.
- **Placement practices.** UW-Parkside continues to utilize multiple measures for placement in Math. Initial placement is based on high school GPA. To place in a math course higher than a gateway math course, students must submit either an ACT or SAT, an equivalent AP course or take the Wisconsin Placement Exam. Students with a high school GPA below 2.5 and with no additional

placement measures, must complete Math 100 prior to taking a math course that satisfies our computational skill requirement.

### **English**

- Developmental courses in English were eliminated at UW-Parkside over 8 years ago. There continues to be no discernable negative impact on student performance in the credit bearing required courses. Currently, UW-Parkside is focused on improving student performance in the credit-bearing required English courses through a targeted belonging intervention.