



# Wharton County Junior College

## Proposed Agenda Item Board of Trustees Meeting

Date of Board Meeting: 2-18-20

Date of This Proposal: 2-3-20

**SUBJECT (item as it will appear on agenda):** Math Faculty

**RECOMMENDATION:** Approve 3 New Positions

**BACKGROUND/RATIONALE:**

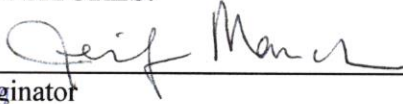
The math department must hire three additional full-time faculty to comply in fall 2020 with HB2223. Beginning fall 2018, HB 2223 required 25% of students in developmental courses to be co-enrolled in a developmental education (dev ed) course and a college –level (credit) course. By fall 2019 the requirement increased to 50% of students in dev ed being enrolled in a co-requisite pairing. In fall 2020, the requirement increases to 75% of students in dev ed being enrolled in a co-requisite pairing. To attain the 75% mandate, the math department must add 5 additional college-level sections and 11 more co-requisite sections to the 28 support sections already added in fall 2019. According to best practices for developing co-requisite courses, only 15 students instead of 25 students enroll in each section. Yet, success rates of students enrolled in paired courses is impressive. In fall 2018, 69% of students in dev ed co-requisite courses earned grades of ABC in the college-level course. In fall 2019, 60% earned grades of ABC in the college-level course. Hence, a large percent of dev ed students completed math requirements in one semester instead of two semesters—saving students both time and money.

With the addition of the support sections, we must add several credit-level sections, such as College Algebra, Contemporary Math, Business Math, and Statistics. We must offer these paired courses at each campus. Therefore, to meet the 75% requirement of students enrolled in dev ed co-requisite courses, and meet student need on all campuses, the math department needs three additional math faculty.

**Estimated Cost and Budgetary Support:** FY21 budget \$45,550 -57,050 x 3 = \$136,650 – 171,150

**RESOURCE PERSON(S) [name(s) and title(s)]:** Jennifer Mauch, Division Chair

**SIGNATURES:**

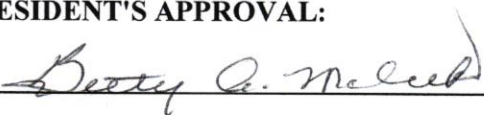
  
\_\_\_\_\_  
Originator

2-4-2020  
\_\_\_\_\_  
Date

  
\_\_\_\_\_  
Cabinet-Level Supervisor

2-4-20  
\_\_\_\_\_  
Date

**PRESIDENT'S APPROVAL:**

  
\_\_\_\_\_  
President

2-5-20  
\_\_\_\_\_  
Date