

**Appendix III**  
**Columbus State University Comprehensive Program Review Evaluation for the**  
**(BA/BS Mathematics)**

**Section Two - Indicators of Program Quality**

		Rating Category	Observations	
<b>II. Summary Findings of Program's Overall Quality</b>				
Self-Study		Satisfactory		
Review Team		Satisfactory	Review Team Observations:	Program aligns closely with Mathematical Association of America recommendations in the CUPM Curriculum Guide - updated 2015
CPR Committee		Satisfactory	CPR Committee Observations:	The CPR Committee concurs with the findings of the Review Team.
<b>II A. The Quality of Faculty</b>				
Self-Study		Very Strong		
Review Team		Very Strong	Review Team Observations:	14/17 have terminal degrees; however, high reliance on PT faculty
CPR Committee		Very Strong	CPR Committee Observations:	The CPR Committee concurs with the findings of the Review Team.
<b>II B. The Quality of the Teaching</b>				
Self-Study		Satisfactory		
Review Team		Above Average	Review Team Observations:	Areas for improvement identified; rewards system needed; performance could be improved with differentiated workloads that emphasize enhanced learning opportunities for students
CPR Committee		Satisfactory	CPR Committee Observations:	Limited data for assessing quality of teaching; recommend reviewing student evaluations of faculty for multiple years to gather more data about quality of teaching
<b>II C. The Quality of Research and Scholarship</b>				
Self-Study		Satisfactory		
Review Team		Above Average	Review Team Observations:	Some faculty are excelling in publications/presentations; performance could be improved with differentiated workloads that emphasize enhanced learning opportunities for students
CPR Committee		Satisfactory	CPR Committee Observations:	Though some faculty are excelling in publications/presentations, teaching workloads may hinder involvement of faculty in scholarly activities
<b>II D. The Quality of Service</b>				
Self-Study		Satisfactory		
Review Team		Above Average	Review Team Observations:	Outstanding outreach to the community through events like the Math Tournament, Science Olympiad, and Calculus Contest. Most service is on campus; few faculty are involved in service beyond campus such as leadership in professional societies or editorial service;
CPR Committee		Above Average	CPR Committee Observations:	The CPR Committee concurs with the findings of the Review Team.
<b>II E. The Quality of Faculty and Student Achievements</b>				
Self-Study		Satisfactory		
Review Team		Satisfactory	Review Team Observations:	A nice mix of faculty and student honors; faculty could be nominated for awards within the profession such as MAA-SE.
CPR Committee		Satisfactory	CPR Committee Observations:	The CPR Committee concurs with the findings of the Review Team.
<b>II F. The Quality of Curriculum</b>				
Self-Study		Satisfactory		
Review Team		Satisfactory	Review Team Observations:	Curriculum aligns closely with recommendations of the Mathematical Association of America
CPR Committee		Satisfactory	CPR Committee Observations:	The CPR Committee concurs with the findings of the Review Team.

**II G. The Quality of Facilities & Equipment**

Self-Study Satisfactory

Review Team Satisfactory

Review Team Observations: Some problem areas have been identified; resources needed for improvements to provide rooms to support high impact learning practices (i.e., collaborative learning, inquiry-based learning, etc...)

CPR Committee Satisfactory

CPR Committee Observations: The CPR Committee concurs with the findings of the Review Team.

**Section Three - Indicators of Program Productivity**

**Rating Category**

**Observations**

**III. Summary Findings of Program's Overall Productivity**

Self-Study Below Average

Review Team Below Average

Review Team Observations: Despite the 5-year average <10, numbers are up in recent years.

CPR Committee Below Average

CPR Committee Observations: The CPR Committee concurs with the findings of the Review Team.

**III A. Enrollment in Program for Past 5 Years**

Self-Study Below Average

Review Team Below Average

Review Team Observations: Enrollment has been declining in recent years for FT students

CPR Committee Below Average

CPR Committee Observations: Suggest enhancing efforts to recruit more students through the UTeach Columbus program

**III B. Degrees Awarded Over the Past 5 Years**

Self-Study Below Average

Review Team Below Average

Review Team Observations: This number (9) is just below the expected number of 10 graduates across all Math degree programs; in fact, there were 11 graduates the last 2 years.

CPR Committee Below Average

CPR Committee Observations: The CPR Committee concurs with the findings of the Review Team.

**III C. Comparison With CSU & USG Programs**

Self-Study Satisfactory

Review Team Satisfactory

Review Team Observations: CSU has similar numbers as peer institutions in the USG

CPR Committee Satisfactory

CPR Committee Observations: The CPR Committee concurs with the findings of the Review Team.

**III D. Program Retention Rate**

Self-Study Satisfactory

Review Team Satisfactory

Review Team Observations: The program usually meets or exceeds the campus average. Small numbers lead to greater volatility.

CPR Committee Satisfactory

CPR Committee Observations: The CPR Committee concurs with the findings of the Review Team.

**III E. Student Learning Indicators**

Self-Study Satisfactory

Review Team Satisfactory

Review Team Observations: Assessment efforts indicate that most SLO's are being met.

CPR Committee Satisfactory

CPR Committee Observations: Student achievements listed in report also indicate students are satisfactorily meeting learning outcomes.

**III F. Graduation Rate of Program**

Self-Study Satisfactory

Review Team Satisfactory

Review Team Observations: Program rates similar to campus rates; Small numbers lead to great volatility

CPR Committee Satisfactory

CPR Committee Observations: The CPR Committee concurs with the findings of the Review Team.

**III G. Cost-Effectiveness of Instructional Delivery**

Self-Study Very Strong

Review Team Very Strong

CPR Committee Very Strong

Review Team Observations: Due to strong service component of Math Program, it is offered at a much lower cost than most campus programs.

CPR Committee Observations: As noted by the department, the delivery of the core positively impacts the cost-effectiveness of the program.

**Section Four - Program Viability**

**Rating Category**

**Observations**

**IV A. Summary Findings of Program's Overall Viability**

Self-Study Satisfactory

Review Team Above Average

CPR Committee Satisfactory

Review Team Observations: \_\_\_\_\_

CPR Committee Observations: Most indicators are below average to satisfactory; only 3 areas rated as above average or very strong.

**IV B. Summary Findings of Program's Improvement Plans**

Self-Study Satisfactory

Review Team Satisfactory

CPR Committee Satisfactory

Review Team Observations: The department has identified a viable plan for improvements; they should look for exemplars at other institutions and reference the CUPM Curriculum Guide for assistance.

CPR Committee Observations: Plans for improvement were clearly articulated.