



# ACCREDITATION EVIDENCE

**Title:** Math Student Learning Outcomes

**Evidence Type:** Corroborating

**Date:**





**WAN:** 22-0233

**Classification:** Resource

**PII:** No

**Redacted:** No



- 1.  Assessment
- 2.  Credentialing
- 3.  Accreditation
- 4.  Admin



## Program Details

 View PAM

### Mathematics











Program Description


Mission Statement

## Outcome Types



<b>Student Learning Outcomes</b> <span style="float: right;">-4.12%</span>			
<b>Target</b> 70.00%	<b>Actual Result</b> 65.88%	<b>Difference Score</b> -4.12%	
<b>OUTCOMES</b>			
<b>SLO 1 - Students will demonstrate proficiency in mathematical skills, concepts and logic</b> Students will demonstrate proficiency in mathematical skills, concepts and logic <span style="float: right;"></span>			
<b>Outcome Status</b> Planning Stage	<b>Target</b> 70.00%	<b>Actual Result</b> 61.90%	<b>Difference Score</b> -8.10%
<b>SLO 2 - mathematical methods</b> Students will use mathematical methods to solve applied problems and clearly communicate problem solutions or logical explanations <span style="float: right;"></span>			
<b>Outcome Status</b> Planning Stage	<b>Target</b> 70.00%	<b>Actual Result</b> 59.33%	<b>Difference Score</b> -10.67%
<b>MEASURES</b> <span style="float: right;"></span>			
<b>1 - MATH 1400: One Common Exam Question</b> One Common Exam Question <span style="float: right;"></span>			
<b>Measure Type</b> N/A	<b>Target</b> 70.00%	<b>Actual Result</b> 59.33%	<b>Difference Score</b> -10.67%
<b>CRITERIA</b> <span style="float: right;"></span>			
<b>1 - MATH 1400: One Common Exam Question</b> 70% of student score 70% or higher <span style="float: right;"></span>			
<b>Criteria Type</b> Benchmark	<b>Target</b> 70.00%	<b>Actual Result</b> 59.33%	<b>Difference Score</b> -10.67%
Sample Size: 150	Met: 89.00	Not Met: 61.00	% Met: -10.67%
<b>FINDINGS</b> <span style="float: right;"></span>			
<b>Date:</b> 5/13/2021 <span style="float: right;"></span>			
<b>Course:</b> COLLEGE ALGEBRA			
<b>Class:</b> 2020 FALL-2202-MWF--Ellis, Katelynn			
<b>Measure Type</b> N/A	<b>Target</b> 70.00%	<b>Actual Result</b> 59.33%	<b>Difference Score</b> -10.67%
Sample Size: 150	Met: 89	Not Met: 61	% Met: 59.33%

Sample Size: 150	Met: 89	Not Met: 61	% Met: 59.33%

**SLO 3 - use appropriate technology to solve math problems and/or to improve conceptual understanding** 

Students will use appropriate technology to solve math problems and/or to improve conceptual understanding


<b>Outcome Status</b> Planning Stage	<b>Target</b> 70.00%	<b>Actual Result</b> 76.40%	<b>Difference Score</b> +6.40%
---	-------------------------	--------------------------------	-----------------------------------

**Program Review** 

There are no records to display


**Program Goals**  

No Data to Display

**Program Members** 

Pauley, Sarah
Audette, Luke
Barnett, Jason
Ellis, Katelynn
Harton, Dorothy
Marcy, Joshua
Newberg, Charles

[1](#) [2](#)

**Courses** 

Course Title	Sequence
MATH_0720 - ALGEBRA SKILLS I	1
MATH_0760 - ALGEBRA SKILLS II	2
MATH_0900 - PRE-ALGEBRA ARITHMETIC	3
MATH_0920 - BEGINNING ALGEBRA	4
MATH_0921 - BEG ALG WRKSHP	5
MATH_0930 - INTERMEDIATE ALGEBRA	6
MATH_0931 - INT ALG WRKSHP	7

[1](#) [2](#) [3](#)

**Associated Standards**

No Data to Display