



The Master's University & Seminary

Direct Assessment Summary Report

Report Parameters

Program: **TMU BA in Mathematics - Applied Mathematics**

Term: **2020 Spring TMU Trad, 2019 Spring TMU Trad and 1 more...**

Detail Level: **Learning Indicator**

[Edit Report Parameters](#)

PLO & PI Id	Program Level Learning Outcome	Total Obs.	Cumulative Percent Distribution of Student Performance Levels	% at Mastery
U.BA.MATH.APP.02	Use probability and statistical inferences to draw conclusions.			
U.BA.MATH.APP.2.PI03	Includes well-stated hypotheses.	23	<p>91.3% 8.7% 0.0%</p>	100 %
U.BA.MATH.APP.2.PI04	Appropriate statistical tests are applied.	23	<p>91.3% 8.7% 0.0%</p>	100 %
U.BA.MATH.APP.2.PI01	Student percentage scores on the final course exam.	23	<p>91.3% 8.7% 0.0%</p>	100 %
Average Student Performance Level across all PIs for this PLO.		69	<p>91.3% 8.7% 0.0%</p>	100 %

PLO & PI Id	Program Level Learning Outcome	Total Obs.	Cumulative Percent Distribution of Student Performance Levels			% at Mastery
U.BA.MATH.APP.03	Demonstrate a basic working knowledge of the concepts and methods of applied mathematics especially through the use of computational tools.					
U.BA.MATH.APP.3.PI01	Student's report effectively demonstrates how to use and implement (in Matlab) discrete mathematical techniques to solve a real-world problem	5				100 %
Average Student Performance Level across all PIs for this PLO.		5				100 %
U.BA.MATH.APP.06	Demonstrate a basic working knowledge of the properties of complex numbers and complex-valued functions.					
U.BA.MATH.APP.6.PI01	Student percentage scores on the final course exam.	6				100 %
Average Student Performance Level across all PIs for this PLO.		6				100 %
Average Student Performance Level across all PLOs in this Program.		80				100 %



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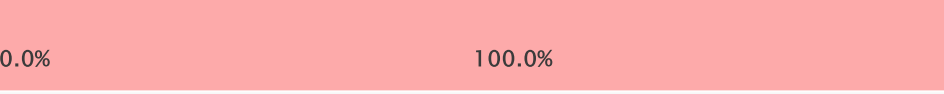
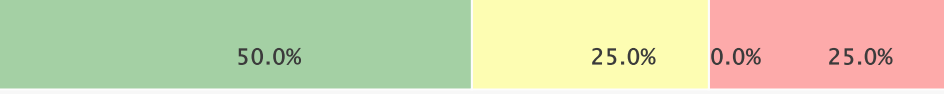
Program: **TMU BA in Mathematics - Core**

Term: **2020 Spring TMU Trad, 2019 Spring TMU Trad and 1 more...**

Detail Level: **Learning Indicator**

[Edit Report Parameters](#)

PLO & PI Id	Program Level Learning Outcome	Total Obs.	Cumulative Percent Distribution of Student Performance Levels	% at Mastery
U.BA.MATH.01	Demonstrate mastery of Calculus.			
U.BA.MATH.1.PI01	Student percentage scores on the final course exam.	4		100 %
U.BA.MATH.1.PI02	ETS MFT Mathematics – Calculus Assessment Indicator Percentile score	2		100 %
Average Student Performance Level across all PIs for this PLO.		6		100 %
U.BA.MATH.02	Demonstrate mastery of Elementary Linear Algebra.			

PLO & PI Id	Program Level Learning Outcome	Total Obs.	Cumulative Percent Distribution of Student Performance Levels	% at Mastery
U.BA.MATH.2.PI02	ETS MFT Mathematics – Algebra Assessment Indicator Percentile score	2		0 %
Average Student Performance Level across all PIs for this PLO.		2		0 %
Average Student Performance Level across all PLOs in this Program.		8		75 %



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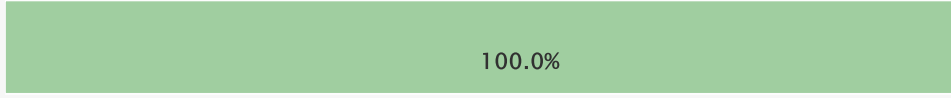

Report Parameters

Program: **TMU BA in Mathematics - Pure Mathematics**

Term: **2020 Spring TMU Trad, 2019 Spring TMU Trad and 1 more...**

Detail Level: **Learning Indicator**

[Edit Report Parameters](#)

PLO & PI Id	Program Level Learning Outcome	Total Obs.	Cumulative Percent Distribution of Student Performance Levels	% at Mastery
U.BA.MATH.PURE.01	Demonstrate a working knowledge of fundamental algebraic structures (groups and rings).			
U.BA.MATH.PURE.1.PI01	Student percentage scores on the final course exam.	2	 <p>100.0% 0.0%</p>	100 %
Average Student Performance Level across all PIs for this PLO.		2	 <p>100.0% 0.0%</p>	100 %
U.BA.MATH.PURE.04	Demonstrate a basic working knowledge of the properties of complex numbers and complex-valued functions.			
U.BA.MATH.PURE.4.PI01	Student percentage scores on the final course exam.	6	 <p>66.7% 33.3% 0.0%</p>	100 %

PLO & PI Id	Program Level Learning Outcome	Total Obs.	Cumulative Percent Distribution of Student Performance Levels			% at Mastery
Average Student Performance Level across all PIs for this PLO.	6	66.7%	33.3%	0.0%	100 %	
Average Student Performance Level across all PLOs in this Program.	8	75.0%	25.0%	0.0%	100 %	

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