

PSLO Performance Report Math AST 2020-2021_Course

by Program with SLO

The purpose of this report is to present the number and percent of assessment scores at each mastery level for each program or institution learning outcome for a given term(s) or assessment cycle(s) for a given department, program, or course group. You can also choose to show this information by course.

Department: Mathematics
Program: Mathematics AS-T
Courses: All Courses for Selected Programs
Terms: Spring 2021, Winter 2021, Fall 2020

SLOs: Program PSLOs
Date: 05-01-2022

Academic Division 2 » Computer Information Systems								
PSLO: Engage in logical and critical thinking.								
Course: CIS120A - Computer Programming I								
	Complete Understanding		Strong Understanding		Moderate Understanding		Little to No Understanding	
Fall 2020	50	62.50%	20	25.00%	5	6.25%	5	6.25%
Winter 2021	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Spring 2021	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Overall	50	62.50%	20	25.00%	5	6.25%	5	6.25%
Course: CIS120B - Computer Programming II								
	Complete Understanding		Strong Understanding		Moderate Understanding		Little to No Understanding	
Fall 2020	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Winter 2021	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Spring 2021	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Overall	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Overall by Term for PSLO: Engage in logical and critical thinking.								
	Complete Understanding		Strong Understanding		Moderate Understanding		Little to No Understanding	
Fall 2020	50	62.50%	20	25.00%	5	6.25%	5	6.25%
Winter 2021	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Spring 2021	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Overall by Course for PSLO: Engage in logical and critical thinking.								
	Complete Understanding		Strong Understanding		Moderate Understanding		Little to No Understanding	
Computer Programming I	50	62.50%	20	25.00%	5	6.25%	5	6.25%
Computer Programming II	0	0.00%	0	0.00%	0	0.00%	0	0.00%

PSLO: Read technical information.

Course: CIS120A - Computer Programming I

	Complete Understanding		Strong Understanding		Moderate Understanding		Little to No Understanding	
Fall 2020	50	62.50%	20	25.00%	5	6.25%	5	6.25%
Winter 2021	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Spring 2021	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Overall	50	62.50%	20	25.00%	5	6.25%	5	6.25%

Course: CIS120B - Computer Programming II

	Complete Understanding		Strong Understanding		Moderate Understanding		Little to No Understanding	
Fall 2020	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Winter 2021	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Spring 2021	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Overall	0	0.00%	0	0.00%	0	0.00%	0	0.00%

Overall by Term for PSLO: Read technical information.

	Complete Understanding		Strong Understanding		Moderate Understanding		Little to No Understanding	
Fall 2020	50	62.50%	20	25.00%	5	6.25%	5	6.25%
Winter 2021	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Spring 2021	0	0.00%	0	0.00%	0	0.00%	0	0.00%

Overall by Course for PSLO: Read technical information.

	Complete Understanding		Strong Understanding		Moderate Understanding		Little to No Understanding	
Computer Programming I	50	62.50%	20	25.00%	5	6.25%	5	6.25%
Computer Programming II	0	0.00%	0	0.00%	0	0.00%	0	0.00%

PSLO: Demonstrate the solution to problems by translating written language into mathematical statements, interpreting information, sketching relevant diagrams, analyzing given information, formulating appropriate math statements, and checking and verifying resu

Course: CIS120A - Computer Programming I

	Complete Understanding		Strong Understanding		Moderate Understanding		Little to No Understanding	
Fall 2020	50	62.50%	20	25.00%	5	6.25%	5	6.25%
Winter 2021	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Spring 2021	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Overall	50	62.50%	20	25.00%	5	6.25%	5	6.25%

Course: CIS120B - Computer Programming II

	Complete Understanding		Strong Understanding		Moderate Understanding		Little to No Understanding	
Fall 2020	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Winter 2021	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Spring 2021	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Overall	0	0.00%	0	0.00%	0	0.00%	0	0.00%

Overall by Term for PSLO: Demonstrate the solution to problems by translating written language into mathematical statements, interpreting information, sketching relevant diagrams, analyzing given information, formulating appropriate math statements, and checking and verifying resu

	Complete Understanding		Strong Understanding		Moderate Understanding		Little to No Understanding	
Fall 2020	50	62.50%	20	25.00%	5	6.25%	5	6.25%
Winter 2021	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Spring 2021	0	0.00%	0	0.00%	0	0.00%	0	0.00%

Overall by Course for PSLO: Demonstrate the solution to problems by translating written language into mathematical statements, interpreting information, sketching relevant diagrams, analyzing given information, formulating appropriate math statements, and checking and verifying resu

	Complete Understanding		Strong Understanding		Moderate Understanding		Little to No Understanding	
Computer Programming I	50	62.50%	20	25.00%	5	6.25%	5	6.25%
Computer Programming II	0	0.00%	0	0.00%	0	0.00%	0	0.00%

Overall by Term for Program: Academic Division 2 » Computer Information Systems

	Complete Understanding		Strong Understanding		Moderate Understanding		Little to No Understanding	
Fall 2020	150	62.50%	60	25.00%	15	6.25%	15	6.25%
Winter 2021	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Spring 2021	0	0.00%	0	0.00%	0	0.00%	0	0.00%

Overall by PSLO for Program: Academic Division 2 » Computer Information Systems

	Complete Understanding		Strong Understanding		Moderate Understanding		Little to No Understanding	
Engage in logical and critical thinking.	50	62.50%	20	25.00%	5	6.25%	5	6.25%
Read technical information.	50	62.50%	20	25.00%	5	6.25%	5	6.25%

	Complete Understanding		Strong Understanding		Moderate Understanding		Little to No Understanding	
	Count	Percentage	Count	Percentage	Count	Percentage	Count	Percentage
Demonstrate the solution to problems by translating written language into mathematical statements, interpreting information, sketching relevant diagrams, analyzing given information, formulating appropriate math statements, and checking and verifying resu	50	62.50%	20	25.00%	5	6.25%	5	6.25%

Academic Division 1 » Mathematics

PSLO: Engage in logical and critical thinking.

Course: MAT105 - Calculus and Analytic Geometry (Part I)

	Complete Understanding		Strong Understanding		Moderate Understanding		Little to No Understanding	
	Count	Percentage	Count	Percentage	Count	Percentage	Count	Percentage
Fall 2020	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Winter 2021	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Spring 2021	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Overall	0	0.00%	0	0.00%	0	0.00%	0	0.00%

Course: MAT106 - Calculus and Analytic Geometry (Part II)

	Complete Understanding		Strong Understanding		Moderate Understanding		Little to No Understanding	
	Count	Percentage	Count	Percentage	Count	Percentage	Count	Percentage
Fall 2020	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Winter 2021	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Spring 2021	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Overall	0	0.00%	0	0.00%	0	0.00%	0	0.00%

Course: MAT107 - Calculus and Analytic Geometry (Part III)

	Complete Understanding		Strong Understanding		Moderate Understanding		Little to No Understanding	
	Count	Percentage	Count	Percentage	Count	Percentage	Count	Percentage
Fall 2020	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Winter 2021	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Spring 2021	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Overall	0	0.00%	0	0.00%	0	0.00%	0	0.00%

Course: MAT202 - Calculus and Analytic Geometry (Part IV)

	Complete Understanding		Strong Understanding		Moderate Understanding		Little to No Understanding	
Fall 2020	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Winter 2021	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Spring 2021	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Overall	0	0.00%	0	0.00%	0	0.00%	0	0.00%

Course: MAT203 - Linear Algebra

	Complete Understanding		Strong Understanding		Moderate Understanding		Little to No Understanding	
Fall 2020	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Winter 2021	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Spring 2021	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Overall	0	0.00%	0	0.00%	0	0.00%	0	0.00%

Course: MAT204 - Differential Equations

	Complete Understanding		Strong Understanding		Moderate Understanding		Little to No Understanding	
Fall 2020	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Winter 2021	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Spring 2021	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Overall	0	0.00%	0	0.00%	0	0.00%	0	0.00%

Overall by Term for PSLO: Engage in logical and critical thinking.

	Complete Understanding		Strong Understanding		Moderate Understanding		Little to No Understanding	
Fall 2020	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Winter 2021	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Spring 2021	0	0.00%	0	0.00%	0	0.00%	0	0.00%

Overall by Course for PSLO: Engage in logical and critical thinking.

	Complete Understanding		Strong Understanding		Moderate Understanding		Little to No Understanding	
Calculus and Analytic Geometry (Part I)	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Calculus and Analytic Geometry (Part II)	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Calculus and Analytic Geometry (Part III)	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Calculus and Analytic Geometry (Part IV)	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Linear Algebra	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Differential Equations	0	0.00%	0	0.00%	0	0.00%	0	0.00%

PSLO: Read technical information.

Course: MAT105 - Calculus and Analytic Geometry (Part I)

	Complete Understanding		Strong Understanding		Moderate Understanding		Little to No Understanding	
Fall 2020	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Winter 2021	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Spring 2021	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Overall	0	0.00%	0	0.00%	0	0.00%	0	0.00%

Course: MAT106 - Calculus and Analytic Geometry (Part II)

	Complete Understanding		Strong Understanding		Moderate Understanding		Little to No Understanding	
Fall 2020	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Winter 2021	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Spring 2021	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Overall	0	0.00%	0	0.00%	0	0.00%	0	0.00%

Course: MAT107 - Calculus and Analytic Geometry (Part III)

	Complete Understanding		Strong Understanding		Moderate Understanding		Little to No Understanding	
Fall 2020	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Winter 2021	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Spring 2021	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Overall	0	0.00%	0	0.00%	0	0.00%	0	0.00%

Course: MAT202 - Calculus and Analytic Geometry (Part IV)

	Complete Understanding		Strong Understanding		Moderate Understanding		Little to No Understanding	
Fall 2020	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Winter 2021	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Spring 2021	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Overall	0	0.00%	0	0.00%	0	0.00%	0	0.00%

Course: MAT203 - Linear Algebra

	Complete Understanding		Strong Understanding		Moderate Understanding		Little to No Understanding	
Fall 2020	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Winter 2021	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Spring 2021	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Overall	0	0.00%	0	0.00%	0	0.00%	0	0.00%

Course: MAT204 - Differential Equations

	Complete Understanding		Strong Understanding		Moderate Understanding		Little to No Understanding	
Fall 2020	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Winter 2021	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Spring 2021	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Overall	0	0.00%	0	0.00%	0	0.00%	0	0.00%

Overall by Term for PSLO: Read technical information.

	Complete Understanding		Strong Understanding		Moderate Understanding		Little to No Understanding	
Fall 2020	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Winter 2021	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Spring 2021	0	0.00%	0	0.00%	0	0.00%	0	0.00%

Overall by Course for PSLO: Read technical information.

	Complete Understanding		Strong Understanding		Moderate Understanding		Little to No Understanding	
Calculus and Analytic Geometry (Part I)	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Calculus and Analytic Geometry (Part II)	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Calculus and Analytic Geometry (Part III)	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Calculus and Analytic Geometry (Part IV)	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Linear Algebra	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Differential Equations	0	0.00%	0	0.00%	0	0.00%	0	0.00%

PSLO: Demonstrate the solution to problems by translating written language into mathematical statements, interpreting information, sketching relevant diagrams, analyzing given information, formulating appropriate math statements, and checking and verifying resu

Course: MAT105 - Calculus and Analytic Geometry (Part I)

	Complete Understanding		Strong Understanding		Moderate Understanding		Little to No Understanding	
Fall 2020	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Winter 2021	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Spring 2021	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Overall	0	0.00%	0	0.00%	0	0.00%	0	0.00%

Course: MAT106 - Calculus and Analytic Geometry (Part II)

	Complete Understanding		Strong Understanding		Moderate Understanding		Little to No Understanding	
Fall 2020	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Winter 2021	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Spring 2021	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Overall	0	0.00%	0	0.00%	0	0.00%	0	0.00%

Course: MAT107 - Calculus and Analytic Geometry (Part III)

	Complete Understanding		Strong Understanding		Moderate Understanding		Little to No Understanding	
Fall 2020	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Winter 2021	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Spring 2021	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Overall	0	0.00%	0	0.00%	0	0.00%	0	0.00%

Course: MAT202 - Calculus and Analytic Geometry (Part IV)

	Complete Understanding		Strong Understanding		Moderate Understanding		Little to No Understanding	
Fall 2020	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Winter 2021	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Spring 2021	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Overall	0	0.00%	0	0.00%	0	0.00%	0	0.00%

Course: MAT203 - Linear Algebra

	Complete Understanding		Strong Understanding		Moderate Understanding		Little to No Understanding	
Fall 2020	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Winter 2021	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Spring 2021	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Overall	0	0.00%	0	0.00%	0	0.00%	0	0.00%

Course: MAT204 - Differential Equations

	Complete Understanding		Strong Understanding		Moderate Understanding		Little to No Understanding	
Fall 2020	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Winter 2021	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Spring 2021	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Overall	0	0.00%	0	0.00%	0	0.00%	0	0.00%

Overall by Term for PSLO: Demonstrate the solution to problems by translating written language into mathematical statements, interpreting information, sketching relevant diagrams, analyzing given information, formulating appropriate math statements, and checking and verifying resu

	Complete Understanding		Strong Understanding		Moderate Understanding		Little to No Understanding	
Fall 2020	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Winter 2021	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Spring 2021	0	0.00%	0	0.00%	0	0.00%	0	0.00%

Overall by Course for PSLO: Demonstrate the solution to problems by translating written language into mathematical statements, interpreting information, sketching relevant diagrams, analyzing given information, formulating appropriate math statements, and checking and verifying resu

	Complete Understanding		Strong Understanding		Moderate Understanding		Little to No Understanding	
Calculus and Analytic Geometry (Part I)	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Calculus and Analytic Geometry (Part II)	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Calculus and Analytic Geometry (Part III)	0	0.00%	0	0.00%	0	0.00%	0	0.00%

	Complete Understanding		Strong Understanding		Moderate Understanding		Little to No Understanding	
Calculus and Analytic Geometry (Part IV)	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Linear Algebra	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Differential Equations	0	0.00%	0	0.00%	0	0.00%	0	0.00%

Overall by Term for Program: Academic Division 1 » Mathematics

	Complete Understanding		Strong Understanding		Moderate Understanding		Little to No Understanding	
Fall 2020	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Winter 2021	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Spring 2021	0	0.00%	0	0.00%	0	0.00%	0	0.00%

Overall by PSLO for Program: Academic Division 1 » Mathematics

	Complete Understanding		Strong Understanding		Moderate Understanding		Little to No Understanding	
Engage in logical and critical thinking.	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Read technical information.	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Demonstrate the solution to problems by translating written language into mathematical statements, interpreting information, sketching relevant diagrams, analyzing given information, formulating appropriate math statements, and checking and verifying resu	0	0.00%	0	0.00%	0	0.00%	0	0.00%