

Course Student Learning Outcomes Assessment

HSMTH 165 Algebra 2A

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Table of Contents

General Information	1
Standing Requirements	2
Course Description.....	2
Course Student Learning Outcomes.....	2
2014-2015 Assessment Cycle	3
Measurements.....	3
Findings.....	3
Plans of Action.....	4
Status Reports.....	5
2013-2014 Assessment Cycle	7
Plans of Action.....	7
Status Reports.....	7
2012-2013 Assessment Cycle	8
Measurements.....	8
Findings.....	8
Plans of Action.....	8
Status Reports.....	8

General Information (Course Student Learning Outcomes Assessment)

Standing Requirements

Course Description

Provides students with a course of study in: equations and inequalities; linear equations and functions; systems of linear equations and inequalities; matrices and determinants; quadratic functions; polynomials and polynomial functions; and powers roots and radicals.

Course Student Learning Outcomes

HSMTH 165 Algebra 2A Outcome Set

Outcome	
Outcome	Mapping
Outcome 1 Demonstrate knowledge of linear equations and functions.	Institutional Student Learning Outcomes: Learn 1, Think 1
Outcome 2 Demonstrate knowledge of quadratic functions.	Institutional Student Learning Outcomes: Learn 1, Think 1

2014-2015 Assessment Cycle

Measurements

Outcomes and Measures

HSMTH 165 Algebra 2A Outcome Set

Outcome

Outcome 1

Demonstrate knowledge of linear equations and functions.

▼ **Measure:** Algebra 2A SLO 1
Course level; Direct - Exam

Description of Measurement Tool: Pass unit 2 test

Criteria for Success: Individual & Collective Student Criterion: 65% of students will earn a minimum score of 60%

Cycle of Assessment: Every year

Who is Responsible for Assessment Activity?: Instructor of record

Outcome 2

Demonstrate knowledge of quadratic functions.

▼ **Measure:** Algebra 2A SLO 2
Course level; Direct - Exam

Description of Measurement Tool: Pass unit 3 test

Criteria for Success: Individual & Collective Student Criterion: 65% of students will earn a minimum score of 60%

Cycle of Assessment: Every year

Who is Responsible for Assessment Activity?: Instructor of record

Findings

Finding per Measure

HSMTH 165 Algebra 2A Outcome Set

Outcome

Outcome 1

Demonstrate knowledge of linear equations and functions.

▼ **Measure:** Algebra 2A SLO 1
Course level; Direct - Exam

Description of Measurement Tool: Pass unit 2 test

Criteria for Success: Individual & Collective Student Criterion: 65% of students will earn a minimum score of 60%

Cycle of Assessment: Every year

Who is Responsible for Assessment Activity?: Instructor of record

Findings for Algebra 2A SLO 1

Summary of Findings: 21 students took the course, 4 passed the exam
Results: Criteria for Success Achievement Status: Not Met
Analysis of Findings: Student are not meeting the criteria for success
Recommendations: Early intervention regarding tutoring, tardys, and attendance

This Findings is associated with the following Actions:

Early Intervention
 (Plans of Action; 2014-2015 Assessment Cycle)

Outcome 2

Demonstrate knowledge of quadratic functions.

▼ **Measure:** Algebra 2A SLO 2
 Course level; Direct - Exam

Description of Measurement Tool: Pass unit 3 test
Criteria for Success: Individual & Collective Student Criterion: 65% of students will earn a minimum score of 60%
Cycle of Assessment: Every year
Who is Responsible for Assessment Activity?: Instructor of record

Findings for Algebra 2A SLO 2

Summary of Findings: 21 students enrolled in the class, 8 students passed the exam
Results: Criteria for Success Achievement Status: Not Met
Analysis of Findings: Students are not meeting criteria for success
Recommendations: Early intervention regarding tutoring, tardys, and attendance

This Findings is associated with the following Actions:

Early Intervention
 (Plans of Action; 2014-2015 Assessment Cycle)

Overall Recommendations

No text specified

 **Plans of Action**

Actions

HSMTH 165 Algebra 2A Outcome Set

Outcome

Outcome 1

Demonstrate knowledge of linear equations and functions.

▼ **Action:** Early Intervention

This Action is associated with the following Findings

Findings for Algebra 2A SLO 1
 (Measurements and Findings; 2014-2015 Assessment Cycle)

Summary of Findings: 21 students took the course, 4 passed the exam

Findings for Algebra 2A SLO 1

(Measurements and Findings; 2013-2014 Assessment Cycle)

Summary of Findings: No students were enrolled in the course.

Details of Plan of Action: Early intervention regarding tutoring, tardys, and attendance

Plan of Action Timeline: 2015-2016 School Year

Who is responsible for carrying out the Plan of Action?: Instructor of Record and School administrators.

How will you determine if the Plan of Action has been effective?: If outcomes are met.

Additional Resources Required (if any):

Budget request amount: \$5,000.00

Priority: Low

Outcome 2

Demonstrate knowledge of quadratic functions.

▼ **Action:** Early Intervention

This Action is associated with the following Findings

Findings for Algebra 2A SLO 2

(Measurements and Findings; 2014-2015 Assessment Cycle)

Summary of Findings: 21 students enrolled in the class, 8 students passed the exam

Findings for Algebra 2A SLO 2

(Measurements and Findings; 2013-2014 Assessment Cycle)

Summary of Findings: No students were enrolled in the course.

Details of Plan of Action: Early intervention regarding tutoring, tardys, and attendance

Plan of Action Timeline: 2015-2016 School Year

Who is responsible for carrying out the Plan of Action?: Instructor of Record and School administrators.

How will you determine if the Plan of Action has been effective?: If outcomes are met.

Additional Resources Required (if any):

Budget request amount: \$5,000.00

Priority: Low

 **Status Reports**

Action Statuses

HSMTH 165 Algebra 2A Outcome Set

Outcome

Outcome 1

Demonstrate knowledge of linear equations and functions.

▼ **Action:** Early Intervention

Details of Plan of Action: Early intervention regarding tutoring, tardys, and attendance

Plan of Action Timeline: 2015-2016 School Year

Who is responsible for carrying out the Plan of Action?: Instructor of Record and School administrators.

How will you determine if the Plan of Action has been effective?: If outcomes are met.

Additional Resources Required (if any):

Budget request amount: \$5,000.00

Priority: Low

Status for Early Intervention

No Status Added

Outcome 2

Demonstrate knowledge of quadratic functions.

▼ **Action:** Early Intervention

Details of Plan of Action: Early intervention regarding tutoring, tardys, and attendance

Plan of Action Timeline: 2015-2016 School Year

Who is responsible for carrying out the Plan of Action?: Instructor of Record and School administrators.

How will you determine if the Plan of Action has been effective?: If outcomes are met.

Additional Resources Required (if any):

Budget request amount: \$5,000.00

Priority: Low

Status for Early Intervention

No Status Added

Status Summary

No text specified

Summary of Next Steps

No text specified

2013-2014 Assessment Cycle

 **Plans of Action**

 **Status Reports**

2012-2013 Assessment Cycle

 **Measurements**

 **Findings**

 **Plans of Action**

 **Status Reports**