

GBC CI92dT4 BUsmpioa c v i e s A s s e s s m e n t The learning outcomes must be completed otherwise the assessment is considered as incomplete.



GBC Class/Course Assessment Report

<p>Outcome #3:Simplify Algebraic expressions.</p>	<p>Proctored assignment: Final Exam</p> <p>Problem numbers: 12.2.3 12.2.13 12.4.11 12.3.5</p>	<p>Results: Average percentage: 84.7%</p> <p>Criterion Met: Yes/No</p>	<p>1. Results Analysis: The majority students can execute arithmetic operations.</p> <p>2. Action Plan: n/a</p>
<p>Outcome #4 Solve linear equation in one variable.</p>	<p>Proctored assignment: Final Exam</p> <p>Problem numbers: 9.1.9 9.1.21 9.2.11 9.3.49</p>	<p>Results: Average percentage: 90.2%</p> <p>Criterion Met: Yes/No</p>	<p>1. Results Analysis: The majority students can execute arithmetic operations.</p> <p>2. Action Plan: n/a</p>
<p>Outcome #5 Solve rational equations</p>	<p>Proctored assignment: Final Exam</p> <p>Problem numbers: 10.6.37 10.2.23</p>	<p>Results: Average percentage: 76.1%</p> <p>Criterion Met: Yes/No</p>	<p>1. Results Analysis: The majority students can execute arithmetic operations.</p> <p>2. Action Plan: n/a</p>

Outcome #6 Implement effective study skills to succeed in college level mathematics courses.

GBC Class/Course Assessment Report

MATH 20 Support course for Math 120E

Section Number(s): 1004

Instructor: Ping Wang

Number of Students in the class: 22

Academic Year: 2021

Semester: Fall

Course and general education outcomes are counted as achieved if 62% or more of students answered the problems associated with the outcome correctly. As needed, please attach supporting documents and/or a narrative description of the assessment activities. All the learning outcomes must be completed otherwise the assessment is considered as incomplete.

Class/Course Outcomes

Assessment Measures

GBC Class/Course Assessment Report

<p>Outcome #3: Simplify Algebraic expressions.</p>	<p>Proctored assignment: Final Exam</p> <p>Problem numbers: 12.2.3 12.2.13 12.4.11 12.3.5</p>	<p>Results: Average percentage: 84.7%</p> <p>Criterion Met: Yes/No</p>	<p>1. Results Analysis: Many students are able to simplify algebraic expressions.</p> <p>2. Action Plan: n/a</p>
<p>Outcome #4: Solve linear equations in one variable.</p>	<p>Proctored assignment: Final Exam</p> <p>Problem numbers: 9.1.9 9.1.21 9.2.11 9.3.49</p>	<p>Results: Average percentage: 87.5%</p> <p>Criterion Met: Yes/No</p>	<p>1. Results Analysis: Solving linear equations in one variable seems a skill that most of students have mastered.</p> <p>2. Action Plan: n/a</p>
<p>Outcome #5: Solve rational equations</p>	<p>Proctored assignment: Final Exam</p> <p>Problem numbers: 10.6.37 10.2.23</p>	<p>Results: Average percentage: 61.1%</p> <p>Criterion Met: Yes/No</p>	<p>1. Res</p>

GBC Class/Course Assessment Report

MATH 120E Fundamentals of College Mathematics

Section Number(s): 1003

Instructor: Ping Wang

Number of Students: 30

Academic Year: 2022

Semester: Spring

Course and general education outcomes are counted as achieved if 62% or more of students answered the problems associated with the outcome correctly. As needed, please attach supporting documents and/or a narrative description of the assessment activities. All the learning outcomes must be assessed otherwise the assessment is considered as incomplete.

In the boxes below,
summarize the outcomes
assessed in your class or
course durin

GBC Class/Course Assessment Report

	Outcome #2: Solve problems using basic set theory.	Proctored assignment: Midterm Exam 1 Problem numbers: 2.3.69 2.3.135 2.4.53 2.5.23 2.5.34	Results: On average, 12.6 out of 26 students answered correctly. (48.5%) Criterion Met: Yes/No		practice.
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C O A B

GBC Class/Course Assessment Report

Apply relevant
mathematical skills
in solving real-world
problems

Outcome #5:
Solve problems using
dimensional analysis

Proctored assignment:
Final Exam

Problem numbers:

9.1.9

9.1.21

9.2.11

9.3.49

Results:
On average, 18 out of
23 students
answered correctly.
(78.3%)

Criterion Met:
Yes/No

2. Action Plan:
a) More questions relevant to
those topics should be
considered to assign in
homework and quizzes for
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Continued:
Apply relevant
mathematical skills
in solving real-world
problems

GBC Class/Course Assessment Report

	Outcome #9: Calculate perimeter, area, surface area, and volume of various geometric objects.	Proctored assignment: Final Exam Problem numbers: 10.4.13 10.4.23 10.5.9	Results: On average, 15 out of 23 students answered correctly. (65.2%) Criterion Met: Yes/No		
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Notes:

I have reviewed this report:

Department Chair

Date _____

Dean

Date _____

Vice President of Academic Affairs and Student Services

Date _____

GBC Class/Course Assessment Report

MATH 120 Fundamentals of College Mathematics

Section Number(s): 1004

Instructor: Ping Wang

Number of Students: 23

Academic Year: 2021

Semester: Fall

Course and general education outcomes are counted as achieved if 62% or more of students answered the problems associated with the outcome correctly. As needed, please attach supporting documents and/or a narrative description of the assessment activities. All the learning outcomes must be assessed otherwise the assessment is considered as incomplete.

General Education Objectives	Class/Course Outcomes	Assessment Measures	Course Outcome Assessment Results	General Education Outcome Assessment Results	Outcome Results Analysis
	<p>In the boxes below, summarize the outcomes assessed in your class or course during the last year. If this is a GenEd class, include the appropriate GenEd obj-6.9347.E7Artifact</p>	<p>which problems on those assignments you used to assess each outcome.</p>	<p>In the boxes below, give the percentage of students who answered the problems correctly and indicate if the course outcome was achieved.</p>	<p>In the boxes below, give the average of the percentages of students who met course learning outcomes and indicate if the general education outcome was achieved.</p>	<p>In the boxes below, please reflect on this outcome's results and summarize how you plan to use the results to improve student learning.</p>

Demonstrate

GBC Class/Course Assessment Report

	<p>Outcome #2: Solve problems using basic set theory.</p>	<p>Proctored assignment: Midterm Exam 1</p> <p>Problem numbers: 2.3.69 2.3.135 2.4.53 2.5.23 2.5.34</p>	<p>Results: On average, 11.2 out of 23 students answered correctly. (48.7%)</p> <p>Criterion Met: Yes/No</p>		<p>practice.</p>
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<p>Apply mathematical concepts and operations in proper written or graphical format</p>	<p>Outcome #3: Follow appropriate mathematical format and use proper mathematical notation in solving problems.</p>	<p>Proctored assignment: Final Exam</p>			
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GBC Class/Course Assessment Report

Apply relevant
mathematical skills
in solvin

GBC Class/Course Assessment Report

	Outcome #9: Calculate perimeter, area, surface area, and volume of various geometric objects.	Proctored assignment: Final Exam Problem numbers: 10.4.13 10.4.23 10.5.9	Results: On average, 10.3 out of 18 students answered correctly. (57.4%) Criterion Met: Yes/No		
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Notes:

I have reviewed this report:

Department Chair

Date _____

Dean

Date _____

Vice President of Academic Affairs and Student Services

Date _____