

ASSESSMENT REPORT FOR DEVELOPMENTAL MATHEMATICS

NA

(Instructional Degree Program)

November 2004 – October 2006

(Assessment Period Covered)

NA

(Degree Level)

October 27, 2004

(Date Submitted)

Mission Linkage:

UVSC Mission Reference: Utah Valley State College is a state college comprised of two interdependent divisions. The lower division embraces and preserves the philosophy and mission of a comprehensive community college...Utah Valley State College is dedicated to providing a broad range of quality academic, vocational, technical, cultural, and social opportunities designed to encourage students in attaining their goals and realizing their talents and potential, personally and professionally. The College is committed to...providing developmental, general, and transfer education...

Strategic Directions:

I. Manage Enrollment

- Better prepare students for completion.
- Enhance the academic experience.

Intended Educational (Student) Outcomes:

1. After successfully completing MAT 1000 or 1010, students will have sufficient mathematical knowledge and skills to succeed in their next math course.
2. After successfully completing MAT 1000 or 1010, students will be able to apply their mathematical knowledge and skills to solve application based word problems.
3. MAT 1000 and 1010 students will be autonomous and independent learners as evidenced by their use of available student services and resources.

4.

5.

ASSESSMENT REPORT FOR DEVELOPMENTAL MATHEMATICS

NA

(Instructional Degree Program)

November 2004 – October 2006

(Assessment Period Covered)

NA

(Degree Level)

October 27, 2004

(Date Submitted)

Intended Educational (Student) Outcome:

Note: There should be one form C for each intended outcome listed on form B. The intended outcome should be restated in the box immediately below and the intended outcome number entered in the blank spaces.

After successfully completing MAT 1000 or 1010, students will have sufficient mathematical knowledge and skills to succeed in their next math course.

First Means of Assessment for Outcome Identified Above:

a. Means of Program Assessment & Criteria for Success:

75% of students who earn a C or better in MAT 1000 or 1010 and complete their next math course within one semester will earn a C- or better in that mathematics course. This will be assessed from data obtained through Institutional Research.

a. Summary of Assessment Data Collected:

a. Use of Results to Improve Instructional Program:

Second Means of Assessment for Outcome Identified Above:

b. Means of Program Assessment & Criteria for Success:

Of the students that completed MAT 1000 or 1010 with a grade of C or better and registered for the next course the following semester, no more than 20% will receive a W or UW. This will be assessed from data obtained through Institutional Research.

b. Summary of Assessment Data Collected:

b. Use of Results to Improve Instructional Program:

ASSESSMENT REPORT FOR DEVELOPMENTAL MATHEMATICS

NA

(Instructional Degree Program)

November 2004 – October 2006

(Assessment Period Covered)

NA

(Degree Level)

October 27, 2004

(Date Submitted)

Intended Educational (Student) Outcome:

Note: There should be one form C for each intended outcome listed on form B. The intended outcome should be restated in the box immediately below and the intended outcome number entered in the blank spaces.

After successfully completing MAT 1000 or 1010, students will be able to apply their mathematical knowledge and skills to solve application based word problems.

First Means of Assessment for Outcome Identified Above:

a. Means of Program Assessment & Criteria for Success:

The median score for the group of students who complete MAT 1000 or 1010 with a final grade of C or better will be 70% or higher in correctly setting up application based word problems from representative tests. This will be assessed from data obtained from a representative sample of MAT 1000 and 1010 instructors throughout the semester.

a. Summary of Assessment Data Collected:

a. Use of Results to Improve Instructional Program:

Second Means of Assessment for Outcome Identified Above:

b. Means of Program Assessment & Criteria for Success:

The median score for the group of students who complete MAT 1000 or 1010 with a final grade of C or better will be 70% or higher in correctly solving application based word problems from representative tests. This will be assessed from data obtained from a representative sample of MAT 1000 and 1010 instructors throughout the semester.

b. Summary of Assessment Data Collected:

b. Use of Results to Improve Instructional Program:

ASSESSMENT REPORT FOR DEVELOPMENTAL MATHEMATICS

NA

(Instructional Degree Program)

November 2004 – October 2006

(Assessment Period Covered)

NA

(Degree Level)

October 27, 2004

(Date Submitted)

Intended Educational (Student) Outcome:

Note: There should be one form C for each intended outcome listed on form B. The intended outcome should be restated in the box immediately below and the intended outcome number entered in the blank spaces.

____ MAT 1000 and 1010 students will be autonomous and independent learners as evidenced by their use of available student services and resources.

First Means of Assessment for Outcome Identified Above:

____ a. Means of Program Assessment & Criteria for Success:

60% of MAT 1000 and MAT 1010 students will use the Math Lab. This will be assessed from data obtained from the Math Lab.

____ a. Summary of Assessment Data Collected:

____ a. Use of Results to Improve Instructional Program:

Second Means of Assessment for Outcome Identified Above:

____ b. Means of Program Assessment & Criteria for Success:

60% of MAT 1000 and MAT 1010 students will use at least two different services or learning resources during the semester. Data will be obtained from a student survey.

____ b. Summary of Assessment Data Collected:

____ b. Use of Results to Improve Instructional Program: