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ASSESSMENT REPORT FOR

Mathematics Education

Bachelors

(Instructional Degree Program)
(Degree Level)

Academic year 2005-2006

July 12, 2006

(Assessment Period Covered)

(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, while the upper division consists of programs leading to baccalaureate degrees in areas of high community demand and interest.

The college is committed to meeting student and community lower division and upper division needs for occupational training;...;meeting the needs for continuing education for personal enrichment and career enhancement;...

Goals (refer to Strategic Plan):

The college is committed to meeting student and community lower division and upper division needs for occupational training;...;meeting the needs for continuing education for personal enrichment and career enhancement;...

Intended Educational (Student) Outcomes:

1. Graduates of the mathematics education program who go on to graduate school in mathematics or mathematics education will be prepared for graduate work.

2. Graduates of the mathematics education program who wish to find a teaching position upon graduation will be prepared to and obtain satisfactory employment within a reasonable amount of time after graduation.

Intended Educational (Student) Outcome:

Note: There should be one form C for each intended outcome listed on form B. Intended outcome should be restated

in the box immediately below and the intended outcome number entered in the blank spaces.

1. Graduates of the mathematics education program who go on to graduate school in mathematics or mathematics education will be prepared for graduate work.

First Means of Assessment for Outcome Identified Above:

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

Exit Interviews: An exit interview questionnaire will be distributed to each graduating student the month prior to graduation. 80% of respondents will give a mean response to related questions above a level 3.

1.a. Description of Data Collection & Assessment Results:

1.a. Use of Results to Improve Instructional Program:

Second Means of Assessment for Outcome Identified Above:

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

Follow-up Interviews: A follow-up interview questionnaire will be distributed to each graduate one year and two years after graduation. Success will be achieved if 80% of respondents give a mean response to related questions above a level 3.

1.b. Description of Data Collection & Assessment Results:

1.b. Use of Results to Improve Instructional Program:

Third Means of Assessment for Outcome Identified Above:

GRE scores will be collected from all graduates who take the exam. We will measure success if 60% of the GRE scores are above the 40th percentile.

1.c. Means of Program Assessment & Criteria for Success:

1.c. Description of Data Collection & Assessment Results:

1.c. Use of Results to Improve Instructional Program:

Fourth Means of Assessment for Outcome Identified Above:**1.d. Means of Program Assessment & Criteria for Success:**

Praxis scores: All graduates in mathematics education are required to take the Praxis examination. Our goal is to have 80% of our students score above the 50th percentile.

1.d. Description of Data Collection & Assessment Results:**1.d. Use of Results to Improve Instructional Program:**

2. Graduates of the mathematics program who wish to find a teaching position upon graduation will be prepared to and obtain satisfactory employment within a reasonable amount of time after graduation.

First Means of Assessment for Outcome Identified Above:

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

Praxis Scores: All graduates in mathematics education are required to take the Praxis examination. Our goal is to have 80% of our students score above the 50th percentile.

2.a. Description of Data Collection & Assessment Results:

2.a. Use of Results to Improve Instructional Program:

Second Means of Assessment for Outcome Identified Above:

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

Exit Interviews: An exit interview questionnaire will be distributed to each graduating student the month prior to graduation. 80% of respondents will give a mean response to related questions above a level 3.

2.b. Description of Data Collection & Assessment Results:

2.b. Use of Results to Improve Instructional Program:

Third Means of Assessment for Outcome Identified Above:

2.c. Means of Program Assessment & Criteria for Success:

Follow-up Interviews: A follow-up interview questionnaire will be distributed to each graduate one year and two years after graduation. Success will be achieved if 80% of respondents give a mean response to related questions above a level 3.

2.c. Description of Data Collection & Assessment Results:

2.c. Use of Results to Improve Instructional Program:**Fourth Means of Assessment for Outcome Identified Above:****2.d. Means of Program Assessment & Criteria for Success:**

Employer Interviews: After one year a questionnaire will be distributed to the employer of each graduate. Success will be achieved if 80% of respondents give a mean response to related questions above a level 3.

2.d. Description of Data Collection & Assessment Results:**2.d. Use of Results to Improve Instructional Program:**

3. Graduate of the mathematics education program will report satisfaction with their education in mathematics education.

First Means of Assessment for Outcome Identified Above:

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

Exit Interviews: An exit interview questionnaire will be distributed to each graduating student the month prior to graduation. 80% of respondents will give a mean response to related questions above a level 3.

3.a. Description of Data Collection & Assessment Results:

3.a. Use of Results to Improve Instructional Program:

Second Means of Assessment for Outcome Identified Above:

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

Follow-up Interviews: A follow-up interview questionnaire will be distributed to each graduate one year and two years after graduation. Success will be achieved if 80% of respondents give a mean response to related questions above a level 3.

3.b. Description of Data Collection & Assessment Results:

3.b. Use of Results to Improve Instructional Program: