

## ASSESSMENT REPORT FOR

Dental Hygiene

(Instructional Degree Program)

Academic Year 2005-2006

(Assessment Period Covered)

Associate in Applied Science

(Degree Level)

Feb 2<sup>nd</sup>, 2007

(Date Submitted)

### Intended Educational (Student) Outcome:

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

- 2 Senior Dental Hygiene students will successfully complete the required national and state(regional) examinations needed to obtain a Dental Hygiene License to include : 1) Dental Hygiene National Board, 2) WREB ( Western Regional Examining Boards) Clinical Board

### First Means of Assessment for Outcome Identified Above:

- 1 a. Means of Program Assessment & Criteria for Success:  
Data collected from the results of the Dental Hygiene National Board Exam with 84% of the students passing the exam within 6 months of graduation

- 1 a. Summary of Assessment Data Collected:  
100% of the senior students successfully passed their National Board Exams within 6 months of graduation, on first attempt. The outcome was met and exceeded. As a class, the students ranked #4 nationally out of over 260 programs

- 1 a. Use of Results to Improve Instructional Program:  
The outcome was met and exceeded. The program will continue to maintain its high quality and yet always strive to improve.

### Second Means of Assessment for Outcome Identified Above:

- 2 b. Means of Program Assessment & Criteria for Success:  
Data collected from the results of the WREB ( Western Regional Examining Board) clinical exam, ( or any other state clinical boards) with 84% of the students passing within 6 months of graduation .

2 b. Summary of Assessment Data Collected:

100% of the graduating seniors passed their WREB clinical exam on their first attempt within 6 months of graduation.

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2 b. Use of Results to Improve Instructional Program:

The outcome was met and exceeded. The program will continue to maintain its high quality and yet continue to strive to improve.

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## ASSESSMENT REPORT FOR

Dental Hygiene

(Instructional Degree Program)

Academic Year 2005-2006

(Assessment Period Covered)

Science

Associate in Applied

(Degree Level)

Feb 2<sup>nd</sup>, 2007

(Date Submitted)

### Intended Educational (Student) Outcome:

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

1. Dental Hygiene students will successfully complete the Dental Hygiene Program in 2 academic years, (not including pre requisites)

### First Means of Assessment for Outcome Identified Above:

- 1 a. Means of Program Assessment & Criteria for Success:  
84% of the second year dental hygiene students will full fill the program's graduation requirements and graduate from the program at the scheduled time

- 1 a. Summary of Assessment Data Collected:  
100% of the second year students full filled the graduation requirements and graduated the program at the scheduled time

- 1 a. Use of Results to Improve Instructional Program:  
The outcome was met and exceeded. The program will continue to maintain its high quality and yet always strive to improve



**ASSESSMENT RECORD FOR  
DEPARTMENT OF**

Dental Hygiene

(Academic Department Name)

Academic Year 2005-2006

(Assessment Period Covered)

Feb.2, 2007

(Date Submitted)

**Includes Assessment Reports for those Instructional Programs listed below:**

Title of Instructional Degree Program

Degree Level

(Associate, Bachelor's, Masters, etc.)

Dental Hygiene

Associate in Applied  
Science

Submitted By: George Veit DDS MS Department Chair

(Department Chair or Faculty Assessment Representative)

## ASSESSMENT REPORT FOR

Dental Hygiene

(Instructional Degree Program)

Academic Year 2005-2006

(Assessment Period Covered)

Associate in Applied Science

(Degree Level)

Feb 2<sup>nd</sup>, 2007

(Date Submitted)

### Intended Educational (Student) Outcome:

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

3. Dental Hygiene Students will demonstrate critical thinking and problem solving skills through their performance in treatment planning and patient management

### First Means of Assessment for Outcome Identified Above:

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

84% of the senior Dental Hygiene Students will score 118 or better on a scoring rubric used to evaluate their case presentations in Periodontology and Dental Hygiene IV courses.

- 1 a. Summary of Assessment Data Collected:

100% of the graduating seniors scored 118 or better on the scoring rubric used to evaluate their case presentations in Periodontology and Dental Hygiene IV courses.

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

The outcome was met and exceeded. The program will continue to maintain its high quality and yet continue to strive to improve.

### Second Means of Assessment for Outcome Identified Above:

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

- 2 84% of senior Dental Hygiene students will score a proficiency level of 85% or better in their daily clinical grading sheets for Dental Hygiene III and IV courses

2 b. Summary of Assessment Data Collected:  
100% of senior Dental Hygiene students scored a proficiency level of 85% or better in their daily clinical grading forms in Dental Hygiene III and Dental Hygiene IV.

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2 b. Use of Results to Improve Instructional Program:  
The outcome was met and exceeded. The program will continue to maintain its high quality while striving to improve.

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## ASSESSMENT REPORT FOR

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(Instructional Degree Program)

Academic Year 2005-2006

(Assessment Period Covered)

Associate in Applied Science

(Degree Level)

Feb 2<sup>nd</sup>, 2007

(Date Submitted)

### Intended Educational (Student) Outcome:

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

5. Dental Hygiene students will demonstrate clinical competency and apply appropriate knowledge in administration of local anesthesia

### First Means of Assessment for Outcome Identified Above:

- 1 a. Means of Program Assessment & Criteria for Success:  
84% of the senior Dental Hygiene students will pass all of their local anesthesia clinical process evaluations with at least a "B" for each one.

- 1 a. Summary of Assessment Data Collected:  
100% of all senior Dental Hygiene students passed all of their local anesthesia process evaluations with a B or better

- 1 a. Use of Results to Improve Instructional Program:  
The outcome was met and exceeded. The program will continue to maintain its high quality and strive to improve.

### Second Means of Assessment for Outcome Identified Above:

- 2 b. Means of Program Assessment & Criteria for Success:  
84 % of senior dental hygiene students who take the WREB Regional Local Anesthesia Boards will pass the written and clinical sections within 6 months of graduation(if taken).

2 b. Summary of Assessment Data Collected:  
100% of senior Dental Hygiene students passed their WREB Local Anesthesia Boards within 6 months of graduation on their first attempt. (100% passed on first attempt)

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2 b. Use of Results to Improve Instructional Program:  
No corrective measures needed. The outcome was met and exceeded. The program will continue to maintain its high quality while striving to improve

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Feb 2<sup>nd</sup>, 2007

(Date Submitted)

### Mission Linkage:

#### UVSC Mission Reference:

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 meeting student and community lower division and upper division needs for occupational training; providing developmental, general and transfer education; meeting the needs for continuing education for personal enrichment and career enhancement; and providing diverse social, cultural, and international opportunities, and student support services.

#### Goals (refer to Strategic Plan):

- 1) Graduates will be competent enough in knowledge and skills to graduate the program, and pass national and regional licensing boards.
- 2) Graduates will be prepared to enter private practice as very competent licensed, practicing dental hygiene professionals and/or continue in their dental hygiene education
- 3) Dental Hygiene Students will successfully integrate and apply a variety of appropriate skills, techniques, knowledge and principles gained in areas to include basic/dental/dental hygiene sciences, infection control, communication skills, and professionalism in as evidenced in their treatment planning and clinical patient care/management, in a clinically competent manner meeting the standard of care.
- 4) Dental Hygiene students will utilize the 5 step dental hygiene process of care to include: 1) Assessment 2) Diagnosis, 3) Planning, 4) Implementation and 5) Evaluation
- 5) The program is student centered and focuses on developing the knowledge and skill needed in dental hygiene while it strives to develop the students' problem solving and critical thinking skills, communication skills and teaching/education skills.
- 6) The curriculum also focuses on developing the students' professionalism, promotes life long learning, community awareness and service all in a caring and empathetic way.

### Intended Educational (Student) Outcomes:

1.

Dental Hygiene students will successfully complete the Dental Hygiene Program in 2 academic years,(not including pre requisites)

2.

Dental Hygiene students will successfully complete the required national and state examinations needed to obtain a Dental Hygiene License to include: 1) Dental Hygiene National Boards, 2) WREB Clinical Boards.

3.

Dental Hygiene students will demonstrate critical thinking and problem solving skills in the Dental Hygiene arena through their performance in treatment planing and patient management/care

4.

Dental Hygiene Students will successfully integrate and appropriately apply a variety of skills, techniques, knowledge and principles gained through the program, meeting the standard of care.

5.

Dental Hygiene students will demonstrate clinical competency & apply appropriate knowledge in administration of local anesthesia

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Dental Hygiene

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### Intended Educational (Student) Outcome:

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

4. Dental Hygiene Students will successfully integrate and appropriately apply a variety of skills, techniques, knowledge and principles gained through the program, meeting the standard of care.

### First Means of Assessment for Outcome Identified Above:

- 1 a. Means of Program Assessment & Criteria for Success:  
84% of the Dental Hygiene students will receive a final grade of 85% or better in the clinical portions of their Dental Hygiene III and IV courses.

- 1 a. Summary of Assessment Data Collected:  
100% of senior Dental Hygiene students received a grade of 85% or better in the clinical portions of their Dental Hygiene III and IV courses.

- 1 a. Use of Results to Improve Instructional Program:  
The outcome was met and exceeded. The program will continue to maintain its high quality while striving to improve.

### Second Means of Assessment for Outcome Identified Above:

- 2 b. Means of Program Assessment & Criteria for Success:  
84% of senior students will receive a score of 118 or higher on the scoring rubric for case presentations in their Periodontology and Dental Hygiene IV courses

2 b. Summary of Assessment Data Collected:

100% of senior Dental Hygiene students received a score of 118 or higher on the scoring rubric for case presentations in their Periodontology and Dental Hygiene IV courses

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2 b. Use of Results to Improve Instructional Program:

The outcome was met and exceeded. The program will continue to maintain its high quality while striving to improve.

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