**Student Learning Outcomes (SLOs) for Instruction Programs PHASE I** (section I)

**Program Outcomes Assessment Report**

**“Program/Degree/Certificate Description or Mission Statement & Identification of Outcome(s)”**

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| **Date:** | **December 31, 2011** |  |  |
| **Name of Degree, Certificate, Program:** | **Dental Assistant (DA) Certificate and Degree** |  |  |

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| **Contact Person & Others Involved in Process:** | **Lead: Betsy Lindbergh, Martha Garcia Others: Tina Aguirre** |

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| The Dental Assistant Program is designed to provide the education necessary for licensure eligibility and practice as a Dental Assistant (DA). Acceptance into the program requires successful completion of the application and selection processes. |

**Mission Statement or Description of the Program, Degree or Certificate:**

**Institutional Learning Outcomes Supported: Please check the ISLOs that are supported by your program:**

\_\_X\_\_**ISLO1** = communication skills; \_\_X\_\_I**SLO2** = critical thinking skills; \_\_X\_\_**ISLO3** = personal responsibility;

\_\_X\_\_I**SLO4** = information literacy; \_\_X\_\_I**SLO5** = global awareness

**Program-level Outcomes and Ways to Assess:** (Please choose 1-3)

**Degree or Certificate Grid needs to also be submitted on final page –** see SLO Coordinator for assistance

**Has SLO Grid been completed? Yes X No Is it Attached? Yes X No**

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| **Completing the DA Certificate/Degree/Program Grid demonstrated that courses are designed to focus primarily on critical thinking and personal responsibility while covering communication skills, information literacy, and global awareness. This is the first time the Grid has been completed for the DA Program so we are unable to compare the Grid to prior years.** |

**Please write a couple of sentences describing what information the completed Grid provides. You may want to comment on ISLOs which are being covered well or not covered at all, changes to be made to outcomes or assessments, or, if possible, you may want to compare Grid to previous years.**

**Please include the outcomes that have been designed for your courses.**

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| **Course** | **Student Learning Outcomes** |
| AHP 100 | 1. To build many medical words from Greek and Latin prefixes, suffixes, word roots, and combining forms. ILO1, ILO2 2. To define medical words by analyzing Greek and Latin parts ILO1, ILO2 3. To spell medical words correctly ILO1, ILO2 4. To recall acceptable medical abbreviations that represents phrases and terms ILO1, ILO2 |
| DA 101 | 1. Properly define caries. (ILO2, ILO3) 2. Identify 2 common complaints, symptoms, or data that may indicate a medically compromised patient that should be discussed with the dentist or dental hygienist. (ILO2, ILO3) 3. Identify the members of the dental health team and their roles in gathering patient information and assessment. (ILO2, ILO3) |
| DA 102 | 1. Identify the components of the x-ray machine and their individual functions. (ILO2, ILO3) 2. Define Dental intraoral film and describe intraoral film packaging. (ILO2, ILO3) 3. Describe duplicating film. (ILO2, ILO3) |
| DA 103 | 1. Determine impression for a specific procedure. (ILO2, ILO3) 2. List the desirable qualities of an impression material. (ILO2, ILO3) 3. Differentiate between a model, cast and die. (ILO2, ILO3) |
| DA 104 | 1. Properly duplicate basic chairside duties of a dental assistant in a general dental practice. (ILO2, ILO3) 2. Define the types of exposed and occupational risks associated with the profession of dental assisting. (ILO2, ILO3) |
| DA 105 | 1. Identify the proper steps in the use of retraction cord before taking a final impression. (ILO2, ILO3) 2. List the most common operator positions when working with the dentist. (ILO2, ILO3) 3. List the common isolation techniques and their uses in restorative dentistry. (ILO2, ILO3) |
| DA 106 | 1. Identify the proper steps in the use of retraction cord before taking a final impression. (ILO2, ILO3) 2. Describe the entire procedure of a root canal from beginning to end. (ILO2, ILO3) 3. Indicate key safety elements used in all dental procedures and how it relates to the role of the dental assistant. (ILO2, ILO3) |
| DA 107 | 1. Perform all RDA tasks in a smooth manner and be able to anticipate the dentist's needs. (ILO1, ILO2) 2. Pass a Mock board Dental Assistant Examination. (ILO1, ILO2) 3. Safely demonstrate the fabrication of and cementing of a crown, while ensuring all precautionary measures are completed. (ILO2, ILO3) |
| DA 108 | 1. Prepare complete, accurate patient records and maintain them. (ILO2, ILO3) 2. Successfully interact in a mock dental office situation, with patients in person-to-person contacts and when gathering or receiving telephone calls. (ILO1, ILO2) 3. Write appropriate business letters. (ILO1, ILO2) |
| DA 109 | 1. Operate as a member of the dental team in private and clinical settings. (ILO1, ILO3) 2. Function as a chairside dental assistant in both standard and specialty dental practices, in a manner which is satisfactory to the supervising dentist. (ILO1, ILO3) 3. Maintain records documenting clinical performance. (ILO1, ILO2) |
| DA 110 | 1. Define malpractice in application to dental assisting and demonstrate beginning knowledge of jurisprudence terminology in dentistry. (ILO2, ILO4) 2. List five instances in which the practitioner would have legal requirements to report confidential matter that relate to health. (ILO2, ILO3) |
| DA 111 | 1. Pass a mock Board RDA certification examination. (ILO1, ILO2) 2. List and recall biomedical sciences. (ILO2, ILO4) |
| DA 112 | 1. Recognize the effect of fluoride on teeth. (ILO2, ILO3) 2. Prepare personalized chairside aide. (ILO2) |

**Please identify at least one outcome and assessment method, and estimated date for the completion of Section II. Please keep in mind the Comprehensive Program Review Schedule.**

**Instructional Programs (degrees, certificates):** You are asked to complete Course-level Outcomes & Assessments for the two and half years leading up to your Program Review due date, and then Program-level Outcomes can be assessed during your Program Review Fall Semester.Still, even if your Program Review isn’t due this fall, you will want to make a plan to evaluate it with colleagues by your Program Review due date.

**1.Outcome #1**: Percentage of students successfully passing the certification/licensing exam. .

Est. Completion Date: Within 4 months of program completion Way(s) to assess: Follow-up with students.

**2.Outcome #2:** Student cohort complete “on-time” rate. It measures the number of students that complete with their original cohort within 2 semesters.

Est. Completion Date: By the completion of DA 112 (every 2 semesters) Way(s) to assess: # graduating on schedule/# in cohort in 1st semester

**Once Section I is completed, please send e-copy & mail hard copy to SLO Coordinator. Then at the end of the data collection/assessment period, please analyze data with co-workers and other members of the IVC community, and complete Section II.**

**Student Learning Outcomes for Instruction – PHASE II** (section II)

**Program Outcomes Assessment Report**

**“Assessment of Program-level Learning Outcomes”**

In this section, please re-state each outcome and indicate the method(s) of assessment, provide a summary of the results, and tell how your program will use this information to improve student learning. Each Goal should have at least one Method of Assessment. To encourage collaboration and the sharing of ideas, you are encouraged to share your outcomes, assessment data, and findings with all available members of your department or program. Please list the names of all faculty, staff, and students who were involved in summarizing or evaluating the data. The names may differ from those on Section I.

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| **Date:** |  |  |  |

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| **Contact Person/Others Involved in Process:** | **Lead: Betsy Lindbergh, Maria Garcia Others: Tina Aguirre** |

**Outcome #1 (please repeat here:** Percentage of students successfully passing the certification/licensing exam. .

Est. Completion Date: Within 4 months of program completion Way(s) to assess: Follow-up with students .

1. **First Method of Assessment:**
   1. How did you assess Outcome #1?
   2. Provide a summary of results:
   3. How will your program use this information to improve student learning? If curriculum changes will be made (i.e. course outline, course description, course activities), please explain.
   4. What is your Timeline for Program Modifications or Response to Data?

**Outcome # 2 (please repeat here):** Student cohort complete “on-time” rate. It measures the number of students that complete with their original cohort within 2 semesters.

Est. Completion Date: By the completion of DA 112 (every 2 semesters) Way(s) to assess: # graduating on schedule/# in cohort in 1st semester

1. **First Method of Assessment**:
   1. How did you assess Outcome # 2?
   2. Provide a summary of results:
   3. How will your program use this information to improve student learning? If curriculum changes will be made (i.e. course outline, course description, course activities), please explain.
   4. What is your Timeline for Program Modifications or Response to Data?

**Program Outcomes and Course Alignment Grid for Imperial Valley College**

Program: **Dental Assistant, Certificate & Degree**  Completed on: Dec 31, 2011

Prepared by : Betsy Lindbergh, Maria Garcia, Tina Aguirre

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| **Course** | **Communication** | **Critical Thinking** | **Personal Responsibility** | **Information Literacy** | **Global Awareness** | **# Outcomes identified** |
| AHP 100 | 3 | 3 | 1 | 2 | 2 | 4 |
| DA 101 | 1 | 3 | 3 | 2 | 1 | 3 |
| DA 102 | 1 | 3 | 3 | 1 | 1 | 3 |
| DA 103 | 1 | 3 | 3 | 1 | 1 | 3 |
| DA 104 | 1 | 3 | 3 | 1 | 1 | 2 |
| DA 105 | 1 | 3 | 3 | 1 | 1 | 3 |
| DA 106 | 1 | 3 | 1 | 1 | 1 | 3 |
| DA 107 | 3 | 3 | 3 | 1 | 1 | 3 |
| DA 108 | 3 | 3 | 3 | 1 | 1 | 3 |
| DA 109 | 3 | 3 | 3 | 1 | 1 | 3 |
| DA 110 | 1 | 3 | 3 | 3 | 1 | 2 |
| DA 111 | 3 | 3 | 1 | 3 | 1 | 2 |
| DA 112 | 1 | 3 | 3 | 1 | 1 | 2 |

**\*\*FIVE POINT KEY: Using this key, to receive a 3 or 4 the ISLO needs to be measured through the outcome and assessment.**

**4=** This is a STRONG focus of the course. Students are tested on it or must otherwise demonstrate their competence in this area.

**3=** This is a focus of the course that will be assessed.

**2=** This is a focus of the course, but is NOT assessed.

**1=** Thisis briefly introduced in the course, but not assessed.

**0=** This is not an area touched on in the course.