



Program Review

Certificate of Completion Dental Assisting

Joyce Yamada, MS, RDH

October 2009

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Introduction

The Maui Community College Dental Assisting program began in Fall 2002 in response to community need for dental auxiliaries (dental assistants and dental hygienists) and an urgent need to increase the number of oral health providers in Maui County. Dental and oral health are priorities of the Surgeon General and the Hawaii Health Department. Hawaii is below the national average for access to oral health care. Lorrin Pang, M.D., Maui County Health Officer, estimates 33 percent of Maui County residents do not have adequate access to dental health care. The issues are complex and include lack of fluoridation, inadequate reimbursement for dental care, and shortage of dental auxiliaries.

Community Needs Assessment

A needs survey was completed prior to program initiation. The Community Needs Assessment based on 28 returned surveys (more than 50% of Maui dentists and all of the MCC Dental Advisory Committee) demonstrated a high demand for dental assistants and dental hygienists. Respondents indicated trying to hire a dental assistant position 29 times just within the last six months. At least 54 new full-time dental assistants were hired either because of work expansion or retirements in the last three years, and they expect to hire collectively 39 full-time and 27 part-time dental assistants over the next five years. There was almost complete agreement among responding practitioners (94%) that there is a shortage of dental assistants and (85%) dental hygienists in Maui County.

Currently, there have been at least 4 inquiries of Maui CC Dental Assisting students for full-time dental assisting positions on Maui and additional dental assisting positions are advertised in the Maui News. Through the current challenging economic climate, there remains many opportunities in the dental profession.

Curriculum Development

The Dental Assisting Program was designed to be the first step in a Career Ladder Dental Assisting Certificate/Associate of Science Dental Hygiene Program. The Program Proposal for the Associate Degree Dental Hygiene Program was given initial accreditation following the site visit by the American Dental Association Commission on Dental Accreditation (ADACODA) on January 30, 2009. The program commenced in March 2009, admitting 10 students. These students are expected to graduate in Spring 2011, having completed the AS in Dental Hygiene. All students admitted to the DH program are graduates of the Maui CC DA program.

Accreditation

The program applied for and received (*with reporting requirements*) initial accreditation from the American Dental Association Commission on Dental Accreditation (ADA CODA) in spring of 2003. Full seven-year accreditation (*without reporting requirements*) was granted in January 2006.

The Dental Assisting re-accreditation site visit is scheduled for April 17-18, 2010. Preliminary reports have been submitted in preparation for the site visit. A comprehensive program report will be submitted by February 17, 2010.

Mission

The UH Maui Community College Dental Assisting Program is dedicated to educating and preparing dental assisting leaders for careers in a diverse and changing health care environment and providing a liberal education as well as outstanding clinical experiences.

The curriculum reflects the core values of the dental profession in private and public health settings. The program is committed to creating a humanistic, educational environment that will facilitate the development of responsible, ethical, oral health professionals who are sensitive to

patient needs and competent in all areas of dental assisting. The program strives to produce graduates who are confident and compassionate in their profession and competent in self-assessment in preparation for lifelong learning.

The goals/student learning outcomes of the Maui Community College Dental Assistant Program are to facilitate the development of entry level care providers who:

- Demonstrate an understanding of dental assistant roles including the legal, professional, and ethical responsibilities within the community.
- Demonstrate basic theoretical knowledge and skills in biological science, dental radiology, chairside dental assisting, and business office procedures to support dental assisting practice and build the foundation for an associate degree dental hygiene program.
- Demonstrate a commitment to life long learning and advancing competency over a lifetime of clinical practice.

Part I. Quantitative Indicators for Program Review

<u>Demand</u>	F02	F03	F04	F05	F06	F07	08-09
Occupation Demand							
1. Annual new and replacement State Positions				535	535	47	49
2. Annual new and replacement County Positions							5
3. Number of majors	NA	23	32	26	15	11[16]	11
4. Student semester hours for program majors in all program classes	135	230	256	243	174	165[162]	133
5. Student semester hours for non-program majors in all program classes						NA	247
6. Student semester hours for all program classes						165	380
7. FTE enrollment in Program Classes	9	15	17	16	12	11[11.2]	13
8. Total Number of classes taught	8	8	9	9	9	9	9
Determination of the program's health based on demand							Healthy
<u>Efficiency</u>							
9. Average class size	9	19	18	16	12	11[11.2]	16.6
10. Class fill rate						60.22	84
11. FTE of BOR appointed program faculty	1.0	1.0	1.0	1.0	58% 1.0	1.0	1.0
Student/Faculty ratio	1:16, Lab 1:6	1:16, Lab 1:6	1:16, Lab 1:6	1:16, Lab 1:6	1:16, Lab 1:6	1:16, Lab 1:6	1:16, Lab 1:6
12. Number of Majors per FTE faculty	16	19	18	16	12	11	11
13. Majors to FTE Analytic Faculty							12.9
13a. Analytic FTE Faculty							0.9
14. Program Budget allocations	*	*	*	*	*	*	*
14a. General Funded Budget Allocation	C/P	C/P	C/P	C/P	C/P	C/P	C/P
14b. Special/Federal Budget Allocation	C/P	C/P	C/P	C/P	C/P	C/P	C/P
15. Cost per student semester hour	C/P	C/P	C/P	C/P	C/P	C/P	C/P
16. Number of low-enrolled (<10) classes	0	0	0	0	0	0	0
Determination of program's health based on Efficiency							Healthy

[] system data

* See narrative discussion

C/P denotes that the college, if necessary provides the measure

Effectiveness	F02	F03	F04	F05	F06	F07	S09
18. Withdrawals (Grade=W)							0
19. Persistence of majors Fall to Spring	90	94	100	100	100	100	100
19a. Persistence Spring to Fall							100 adjusted
20. Unduplicated Degrees/ Certificates Awarded							10
20a. Numbers of degrees and certificates earned (annual) Certificate of Completion Program	NA	NA	NA	NA	NA	10	10
20b. Certificate of Achievement Awarded							0
20c. Academic Subject Certificates Awarded							0
20d. Other Certificates Awarded							0
21. Number of students transferred (enrolled) to a four-year institution	2	1	1	1	4	1	0
21a. Transfers with Degree From Program							0
21b. Transfers without Degree from Program							0
Distance Education, Completely On-line Classes							
22. Number of Distance Education Classes Taught	0	0	0	0	0	0	0
23. Enrollment Distance Education Classes	0	0	0	0	0	0	0
24. Fill Rate	0	0	0	0	0	0	0
25. Successful Completion (Equivalent C or Higher)	0	0	0	0	0	0	0
26. Withdrawals (Grade =W)	0	0	0	0	0	0	0
27. Persistence (Fall to Spring Not Limited to Distance Education)	0	0	0	0	0	0	0
Perkins Core Indicators				100	100	87.5	100
28. Academic Attainment (1P1)				100	100	100	100
28. Technical Skill Attainment (1P2)				22.2	22.2	25	33.33
29. Completion Rate (2P1)				100	100	100	71.43
30. Student Retention or Transfer (3P1)				33.3	33.3	50	100
31. Placement in Employment, Education, & Military (4P1)				3.6	3.6	6.25	6.25
32. Non-traditional Participation (5P1)				0	0	6.25	10.0
33. Non-traditional Completion (5P2)							Cautionary
Determination of program's health based on effectiveness							

Perkins IV Core Indicators

Perkins IV Measures 2007-2008	Goal	Actual	Met
28. 1P1 Technical Skills Attainment	90	100	Met
29. 2P1 Completion	44	33.33	Did Not
30. 3P1 Student Retention or Transfer	55	71.43	Met
31. 4P1 Student Placement	50	100	Met
32. 5P1 Nontraditional Participation	25	6.25	Did Not
33. 5P2 Nonparticipation Completion	25	10	Did Not

Part II. Analysis of the Program

Strengths

The Dental Assisting program has strong community support from community dentists. Dentists provide direct instruction in the program, externships in their offices (appendix p. 15), and financial support for program equipment, and supplies. In addition, Maui dentists are generous in their support of student travel to the annual Hawaii Dental Association Convention on Oahu and have established two-\$500. scholarships for Dental Assisting graduates entering the Dental Hygiene Program every year.

In addition, community members have shown their support in the establishment of the Donald and Alice Tokunaga Scholarship, which awards two-\$500. scholarships to Dental Assisting Program graduates entering the Dental Hygiene Program every year.

The Dental Assisting Program students and faculty actively participate in community service and oral health education by attending health fairs, school recruitments, and other community activities. The Dental Assisting Program initiated, obtained funding, and organized the Baby Dental Packet Project at Maui Memorial Medical Center (MMMC). This project brings dental information and oral cleaning aids to every baby born at MMMC (approximately 1900 yearly). This project is monitored for efficacy in collaboration with the WIC Program,

Family Health Services Section, Maui District Health Office of the State of Hawaii Department of Health. Data suggests that 68% of WIC clients found that the Dental Assisting baby packets are the only dental information obtained by the family of the newborns. The Dental Assisting Program is partnering with Maui Memorial Medical Center and the Maui County Dental Society to inform Maui's pediatricians on proper dental health education for all children.

The Dental Assisting Program has increased in the number of qualified applicants due to determined promotion at monthly general orientation meetings advertised in the local newspaper, a high school career-shadowing program, high school career fairs, and dental program orientations at local high schools and at Maui CC.

The Dental Assisting program has a high graduation rate ranging from 90-100% over the 7 years of the program. This is particularly significant because dental assistants are able to work without completion of the certificate program.

In the past, students have not all taken the Dental Assisting National Board (DANB) Certification Exam and performance is not consistent ranging from 72%-100%. In working with Maui CC and the Dental Assisting National Board, Dental Assisting students now have access to computer testing of the Dental Assisting National Board Exam at Maui CC, resulting in convenience in the testing process and increased student success. Academic Year 2009 13 of 14 (93%) students passed on the first attempt. Summary data was requested from the DANB and results noted in appendix (p.27).

In Fall 2009, Dental Assisting students engaged in Maui CC's pilot netbook project, integrating computer technology in all courses, thereby increasing access of course material to students. Students overwhelmingly report that learning is enhanced, communication with faculty increased, and access to and understanding of industry dental office management program,

Dentrix, increased. Also, two DA courses are now offered as distance-learning courses, expanding the student base and student accessibility to this course.

The Dental Assisting program graduates demonstrate interest in continuing education. Each year one or more graduates have continued to the UHM Dental Hygiene BS program and many are enrolled in the prerequisite course required for the AS in Dental Hygiene program at Maui CC as well as enrollment in the Maui CC Dental Hygiene Program.

Weaknesses

Dental assisting students continue to declare Liberal Arts, instead of Dental, as their major due to the increased financial aid rationale. System statistics of majors is not reflective of actual dental assisting students enrolled. Beginning in Fall 2009, all DA students must declare DENT as their major, before registering for DA courses, allowing for more accurate data.

Students and community dentists indicated a need for increased clinical experiences prior to the Spring semester. All required clinical hours by ADACODA accreditation were completed. Clinical practice began at the MOHC in Fall 2009, as well as voluntary clinical hours in the Fall semester.

Significant Program Actions

2006 Full Accreditation (*without reporting requirements*) from ADA CODA.

2006 DENT 120 Dental Office Management was approved by the curriculum committee.

2007 Dental Assisting/Associate of Science in Dental Hygiene Program approval by Board of Regents.

2009 Dental Assisting/Associate of Science in Dental Hygiene Program received initial accreditation by ADACODA.

2010 Dental Assisting Program re-accreditation site visit by ADACODA with anticipated recommendation of full accreditation.

Determination of Program Health

DENT Overall Program Health					Healthy
Demand Indicators		Academic Year			Positions based on conversations with dentists and advertisements in local newspaper. 210 hours in Fall +112 hours in Spring=322 hours Demand Health Healthy
				08-09	
1	New & Replacement Positions (State)			49	
2	New & Replacement Positions (County Prorated)			5 [10]	
3	Number of Majors			11	
4	SSH Program Majors in Program Classes			133 [322]	
5	SSH Non-Majors in Program Classes			247	
6	SSH in All Program Classes			380	
7	FTE Enrollment in Program Classes			13 [14]	
8	Total Number of Classes Taught			9	
Efficiency Indicators		Academic Year			Efficiency Health Healthy
				08-09	
9	Average Class Size			16.6	
10	Fill Rate			84%	
11	FTE BOR Appointed Faculty			1.0	
12	Majors to FTE BOR Appointed Faculty			11.0	
13	Majors to Analytic FTE Faculty			12.9	
13a	Analytic FTE Faculty			0.9	
14	Overall Program Budget Allocation			C/P	
14a	General Funded Budget Allocation			C/P	
14b	Special/Federal Budget Allocation			C/P	
15	Cost per SSH			C/P	
16	Number of Low-Enrolled (<10) Classes			0	
Effectiveness Indicators		Academic Year			
				08-09	
17	Successful Completion (Equivalent C or Higher)			100%	
18	Withdrawals (Grade = W)			0	
19	Persistence (Fall to Spring)			0%	

20	Unduplicated Degrees/Certificates Awarded			10	Effectiveness Health Cautionary
20a	Number of Degrees Awarded			10	
20b	Certificates of Achievement Awarded			0	
20c	Academic Subject Certificates Awarded			0	
20d	Other Certificates Awarded			10	
21	Transfers to UH 4-yr			0	
21a	Transfers with degree from program			0	
21b	Transfers without degree from program			0	

C/P denotes that the measure is provided by the college, if necessary.

Data current as of: 9/22/2009 - 3:45 PM

Distance Education Completely On-line Classes		Academic Year	
			08-09
22	Number of Distance Education Classes Taught		0
23	Enrollment Distance Education Classes		0

Part III. Action Plan

The Outcomes Assessment Plan will continue to be implemented for the current students.

Surveys will be sent to graduates and their employers.

Students will be assisted in the facilitation of DANB testing, including computer mock testing and material review.

Program will continue to heavily recruit students at high school career fairs, service-learning activities, Maui CC Biology 100 classes (prerequisite to DA program), high school and program orientations, and career shadowing programs.

Dental Assisting students will be required to declare DENT as their major to register for Dental Assisting courses.

Clinical experiences will begin in the Fall semester and continue into the Spring semester. Increased hours of clinical practice will be made available and strongly encouraged for students at the Maui Oral Health Center, shadowing and assisting staff dentists.

The highly successful netbook project will continue, allowing students access to all course information, Powerpoints, outlines, discussion groups, announcements, and grades.

Service-learning will continue with emphasis in community education and the Baby Dental Packet Project will continue to provide dental health information to all babies born at MMMC. Production, funding, and printing of a baby dental brochure will be completed to replace the discontinued Hawaii State Department of Health brochure.

Part IV. Resource Implications (physical, human, financial)

The Dental Assisting program requires significant resources due to the need for a clinical facility. The Maui Oral Health Center and Mobile Dental Van provide students with the opportunity to participate in patient care and gain hands on clinical skills. A number of community and government grants provide the resources needed to support the facility requirements. The community need for oral health services provides strong justification for the commitment of resources. The following entities provided financial resources in support of the Dental Assisting program and AS Dental Hygiene program (appendix).

Department of Labor, Rural Development Program
Carl Perkins Vocational Education Program
County of Maui
Department of Human Services
Hawaii State Legislature
Hawaii Dental Service
HMSA

The long-term plan includes conversion of the current Science building into an Allied Health building when the new Science building is available. The new Allied Health building will include an Oral Health Center with training facilities for Dental Assisting/Dental Hygiene and patient services.

A 1.0 FTE position for the AS Dental Hygiene program was filled in Spring 2009 and a 1.0 FTE lecturer position was allocated for Fall 2010. The Oral Health Initiative grant funded a lecturer in Spring 2008 to write the required ADA CODA self study prior to admission of students into the AS Dental Hygiene program.

Appendix

Dentists and Community Members Who Teach in DA Program or Provide Externships

Dr. Todd Carter, DDS, MS
Dr. Neil Nunokawa, DDS
Mara Sandi, CDA
Dr. Melanie Vallejos, DDS
Terry Hurt, Global Schein
Cindy Ishimoto, International Dental Consultant and Speaker
Deb Mapels, RDH Dept. of Health
Kathy Fay, V.P. Operations- Hawaii Dental Service
Melissa Yoshioka – The Learning Center
Vinnie Linares, MCC English Instructor
Dr. Jon Lau, DDS
Dr. Sean Wright, DDS, MS
Dr. Earl Hasegawa, DDS, MS
Dr. Michael Clarke, DDS, MS
Dr. Jeff Stone, DDS
Dr. Randy Yee, DDS, MS
Dr. Frank Kihara DDS, MS
Dr. Peter Comny, DDS, MS
Dr. Peter Fay DDS, MS
Dr. Paul Thomas, Hui No Ka Ola Pono
Dr. Lorrin Pang, Hawaii State Department of Health
Loraine Kraus, RN, MCC Nursing Instructor
Dr. Garrett Lee, DDS, Pedodontics
Leanne Nadai, RDH
Helen Barrows, American Lung Association Hawaii
Nancy Johnson, Allied Health Chair
Dr. Carl Kobayashi, DDS
Dr. Ted Kanamori, DDS
Dr. Ken Zielinski, DDS
Dr. Chris McNeil DDS
Dr. James Merrett, DDS
Dr. Spencer Owades, DMD, Maui Oral Health Center

Maui Community College Dental Assisting Program Outcomes Assessment Plan

The goals of the Maui Community College Dental Assistant Program are to facilitate the development of entry level care providers who:

- Demonstrate an understanding of dental assistant roles including the legal, professional, and ethical responsibilities within the community.
- Demonstrate basic theoretical knowledge and skills in biological science, dental radiology, chairside dental assisting, and business office procedures to support dental assisting practice and build the foundation for an associate degree dental hygiene program.
- Demonstrate a commitment to life long learning and advancing competency over a lifetime of clinical practice.

	Goal or Objective #1 Professional Responsibilities	Goal or Objective #2 Knowledge & Skills	Goal or Objective #3 Lifelong Learning
Evaluation mechanism	Student Exit Survey Graduate Survey Employer Satisfaction Survey Students' scores on program examinations Students' scores on certifying exam	Student Satisfaction Survey Graduate Satisfaction Survey Employer Satisfaction Survey Students' scores on program examinations Students' scores on certifying exam	Graduate Survey
How often conducted	Annual	Annual	Annual
Date to be conducted/ finished by	May-August Student Exit Survey Graduate Survey-6 months after graduation Employer Satisfaction Survey-6 months after graduation	May-August	May
Results expected	75% Response Average ranking 4 on 1- 5 point scale= Satisfaction with Program 85% 1 st time pass rate	75% Response Average ranking 4 on 1- 5 point scale= Satisfaction with Program 85% 1 st time pass rate	75% Response Average ranking 4 on 1- 5 point scale 50% continue to Dental Hygiene
Results achieved	Pending	Pending	Pending
Curriculum revision based on results	Curriculum revision based on results	Curriculum revision based on results	
Person responsible	Program Coordinators Faculty	Program Coordinators Faculty	Program Coordinators Faculty
Program improvement as a results of data analysis	Pending		Pending
Next date of completion	May-August	May-August	May-August

**Maui Community College
Program Assessment Analysis
Certificate of Completion**

Program: Dental Assisting

Program Learning Outcomes:

1. Demonstrate an understanding of dental assistant roles including the legal, professional, and ethical responsibilities within the community.
2. Demonstrate basic theoretical knowledge and skills in biological science, dental radiology, chairside dental assisting, and business office procedures to support dental assisting practice and build the foundation for an associate degree dental hygiene program.
3. Demonstrate a commitment to life long learning and advancing competency over a lifetime of clinical practice.

Course Student Learning Outcomes:

100% Program courses have Student Learning Outcomes and are aligned with the Program Learning Outcomes.

1. Program Learning Outcomes or Course Student Learning Outcomes being assessed:

Map of Program Learning Outcomes by Course

	DENT 120	DENT 150	DENT 151	DENT 152	DENT 154	DENT 164	DENT 165	DENT 176	DENT 177	DENT 99v
PLO 1	2	3	3	3	1	1	1	1	1	3
PLO 2	3	3	3	3	3	3	3	3	3	3
PLO 3	1	2	1	3	1	1	1	1	1	2

- 3 *Major Emphasis:* The student is actively involved (uses, reinforces, applies, and evaluated) in the student learning outcomes. The learner outcome is the focus of the class.
- 2 *Moderate Emphasis:* The student uses, reinforces, applies and is evaluated by this learner outcome, but it is not the focus of the class.
- 1 *Minor Emphasis:* The student is provided an opportunity to use, reinforce, and apply this learner outcome but does not get evaluated on this learner outcome.
- 0 *No Emphasis:* The student does not address this learner outcome.

Grid of Maui Community College Student Learning Outcomes- Dental Assisting									
KEY: 3 <i>Major Emphasis:</i> The student is actively involved (uses, reinforces, applies, and evaluated) in the student learning outcomes. The learner outcome is the focus of the class.									
2 <i>Moderate Emphasis:</i> The student uses, reinforces, applies and is evaluated by this learner outcome, but it is not the focus of the class.									
1 <i>Minor Emphasis:</i> The student is provided an opportunity to use, reinforce, and apply this learner outcome but does not get evaluated on this learner outcome.									
0 <i>No Emphasis:</i> The student does not address this learner outcome.									
Dental Assisting Educational Standards	DENT 120	DENT 150	DENT 151	DENT 152	DENT 154	DENT 164	DENT 165	DENT 176	DENT 177
I Demonstrate an understanding of dental assistant roles including the legal, professional, and ethical responsibilities within the community.	2	3	3	3	1	1	1	1	1
II Demonstrate basic theoretical knowledge and skills in biological science, dental radiology, chairside dental assisting, and business office procedures to support dental assisting practice and build the foundation for an associate degree dental hygiene program	3	3	3	3	3	3	3	3	3
III Demonstrate a commitment to life long learning and advancing competency over a lifetime of clinical practice.	1	2	1	3	1	1	1	1	1
General Education Standards									
Standard 1 - Written Communication									
	DENT 120	DENT 150	DENT 151	DENT 152	DENT 154	DENT 164	DENT 165	DENT 176	DENT 177
Outcome 1.1 Use writing to discover and articulate ideas	3	3	2	3	0	0	0	1	1
Outcome 1.2 Identify and analyze the audience and purpose for any intended communication	3	3	2	3	0	0	0	1	1
Outcome 1.3 Choose language, style, and organization appropriate to particular purposes and audiences	3	3	3	3	0	0	0	1	1
Outcome 1.4 Gather information and document sources appropriately	3	3	3	0	0	0	0	1	2
Outcome 1.5 Express a main idea as a thesis, hypothesis, or other appropriate statement	1	3	0	0	0	0	0	1	1
Outcome 1.6 Develop a main idea clearly and concisely with appropriate content	1	3	0	0	0	0	0	1	1
Outcome 1.7 Demonstrate a mastery of the conventions of writing, including grammar, spelling, and mechanics	3	3	0	0	0	0	0	1	1
Outcome 1.8 Demonstrate proficiency in revision and editing	3	3	0	1	0	0	0	1	1
Outcome 1.9 Develop a personal voice in written communication	3	3	0	3	0	0	0	1	0
Standard 2 Quantitative Reasoning									
Outcome 2.1 Apply numeric, graphic, and symbolic skills and other forms of quantitative reasoning accurately and appropriately	3	1	3	3	3	0	0	3	3
Outcome 2.2 Demonstrate mastery of mathematical concepts, skills, and applications, using technology when appropriate	3	0	3	3	2	0	0	3	3
Outcome 2.3 Communicate clearly and concisely the methods and results of quantitative problem solving	3	2	3	3	2	0	0	3	3
Outcome 2.4 Formulate and test hypotheses using numerical experimentation	0	2	0	0	2	0	0	3	3
Outcome 2.5 Define quantitative issues and problems, gather relevant information, analyze that information, and present results	2	3	0	0	2	0	0	3	3
Outcome 2.6 Assess the validity of statistical conclusions	0	1	0	0	0	0	0	3	0
Standard 3 Information Retrieval and Technology									
Outcome 3.1 Use print and electronic information technology ethically and responsibly	3	3	3	3	1	0	0	1	2
Outcome 3.2 Demonstrate knowledge of basic vocabulary, concepts, and operations of information retrieval and technology	3	3	0	2	1	0	0	1	2
Outcome 3.3 Recognize, identify, and define an information need	3	3	0	3	1	0	0	1	2
Outcome 3.4 Access and retrieve information through print and electronic media, evaluating the accuracy and authenticity of that information	3	3	0	1	1	0	0	1	2
Outcome 3.5 Create, manage, organize and communicate information through electronic media	3	3	0	0	1	0	0	1	2
Outcome 3.6 Recognize changing technologies and make informed choices about their appropriateness and use	2	3	2	2	1	0	0	1	2
Standard 4 Oral Communication									
Outcome 4.1 Identify and analyze the audience and purpose of any intended communication	3	3	3	3	1	2	2	3	3
Outcome 4.2 Gather, evaluate, select, and organize information for the communication	3	3	3	3	1	2	2	3	3
Outcome 4.3 Use language techniques, and strategies appropriate to the audience and occasion	3	3	3	3	1	2	2	3	3
Outcome 4.4 Speak clearly and confidently, using the voice, volume, tone, and articulation appropriate to the audience and occasion	3	3	3	3	1	2	2	3	3
Outcome 4.5 Summarize, analyze, and evaluate oral communications and ask coherent questions as needed	3	3	3	3	1	2	2	3	3
Outcome 4.6 Use competent oral expression to initiate and sustain discussions	3	3	3	3	1	2	2	3	3
Standard 5 Critical Thinking									
Outcome 5.1 Identify and state problems, issues, arguments, and questions containing in a body of information	3	3	3	3	2	2	2	3	3
Outcome 5.2 Identify and analyze assumptions and underlying points of view relating to an issue or problem	3	3	3	3	2	0	0	3	3
Outcome 5.3 Formulate research questions that require descriptive and explanatory analyses	0	2	0	0	2	0	0	0	0
Outcome 5.4 Recognize and understand multiple modes of inquiry, including investigative methods based on observation and analysis	1	3	3	3	2	0	0	3	1

Outcome 5.5 Evaluate a problem, distinguishing between relevant and irrelevant facts, opinions, assumptions, issues, values, and biases through the use of appropriate evidence	0	3	3	3	2	2	2	1	1
Outcome 5.6 Apply problem-solving techniques and skills, including the rules of logic and logical sequence	3	3	3	3	2	2	2	3	3
Outcome 5.7 Synthesize information from various sources, drawing appropriate conclusions	3	3	3	3	2	2	2	3	3
Outcome 5.8 Communicate clearly and concisely the methods and results of logical reasoning	3	3	3	3	2	2	2	3	3
Outcome 5.9 Reflect upon and evaluate their thought processes, value system, and world views in comparison to those of theirs	3	3	3	3	2	2	2	3	3
Standard 6 Creativity									
Outcome 6.1: Generate responses to problems and challenges through intuition and non-linear thinking	2	2	1	1	0	1	1	1	1
Outcome 6.2: Explore diverse approaches to solving a problem or addressing a challenge.	3	3	3	2	0	1	1	2	2
Outcome 6.3: Engage in activities without a preconceived purpose.	0	0	0	0	0	0	0	0	0
Outcome 6.4: Apply creative principles to discover and express new ideas.	2	0	0	0	0	2	2	3	3
Outcome 6.5: Demonstrate the ability to trust and follow one's instincts in the absence of external direction.	2	0	0	0	0	0	0	1	1
Outcome 6.6: Build upon or adapt the ideas of others to create unique expressions or solutions.	2	1	0	2	0	0	0	2	2

2. Description of assessment tool (written assignment, common exam, embedded assessment within regular test or assignment, survey, observation, demonstrations, performances, or other samples or student work). Attach assessment rubric to this document.

Clinical evaluation tools, clinical competencies, learning skills labs, portfolio, Dental Assisting National Board Exam (DANB), reflections, summaries, student and employer exit surveys, and written research reports are used for assessment and are based on learning outcomes, but specific to each course.

3. Analysis of assessment results.

Pending

4. What changes were or will be implemented as result of this assessment? How will you implement the changes?

Clinical practice will be beginning in the Fall semester, commencing with shadowing and assisting staff dentists at the Maui Oral Health Center.

5. What were the results of these changes? Given the results, what changes will be implemented? How will the changes be implemented?

Pending

Program learning outcomes to be assessed each year of the program review cycle. Identify the learning outcomes by number.

Timetable

PLO	FL 2009	SP 2010	FL 2010	SP 2011	FL 2011	SP 2012	FL 2012
1		DENT 152					
2	DENT 150	DENT 152					

3		DENT 152					
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Maui Community College

Dental Assisting Employer Survey 2005 Summarized

How many months has the dental assistant been working for you?

12, 4, 12, 6

How did you recruit the dental assistant?

Recommended from June.

Daughter/current Invisalign patient.

MCC Dental Program.

Asked her to work when she was available.

Did the dental assistant complete an externship with your practice? 1 - Yes , 2- No

	Strongly Agree	Agree		Disagree	Strongly Disagree
The chairside skills of the dental assistant met the needs of my practice.	5 (2)	4 (3)	3	2	1
The office skills of the dental assistant met the needs of my practice.	5 (1)	4 (2)	3 (1)	2	1
The dental assistant was dependable.	5 (3)	4 (2)	3	2	1
The dental assistant worked well as a member of my dental team.	5 (4)	4 (1)	3	2	1

If you were not satisfied with any area please provide specific recommendations on how the graduate could be better prepared. Your recommendations will be used to revise curriculum, including clinical experiences.

- needs more hands on – not enough clinic experience.

Please provide general comments and suggestions for improving the Maui Community College Dental Assisting Program.

- more clinic experience needed.

To assist the faculty team with curriculum evaluation, please rate the following specific areas:

Extremely Well-prepared	Well Prepared	Adequately Prepared	Inadequately Prepared	Totally Unprepared
5	4	3	2	1

Utilizes skill in YOUR office

Evaluation of performance

Skill

Yes No

_____ Infection control procedures	5 (1)	4 (1)	3 (2)	2	1
_____ Patient educational oral hygiene instruction	5 (2)	4	3 (1)	2 (1)	1
_____ Health history review and documentation	5 (2)	4	3 (2)	2	1
_____ Chairside assisting procedures tooth numbering and documentation	5 (1)	4 (2)	3 (1)	2	1
_____ Chairside assisting procedures - Instrument identification & passing	5 (2)	4 (1)	3 (1)	2	1
_____ Chairside assisting procedures – Air-water syringe & aspirator	5 (2)		3 (2)	2	1
_____ Chairside assisting procedures- amalgam & composite restorations	5 (1)	4 (1)	3 (2)	2	1
_____ Restorative charting	5 (2)	4 (1)	3 (1)	2	1

_____ Periodontal charting	5 (2)	4 (1)	3 (1)	2	1	
_____ Orthodontic functions		5 (1)	4	3	2	1 (1)
_____ Mixing dental materials		5	4 (1)	3 (2)	2	1
_____ Taking alginate impressions	5 (1)	4	3 (1)	2	1	
_____ Emergency procedures		5 (1)	4	3 (1)	2 (1)	1
_____ Office reception responsibilities		5 (1)	4	3	2 (1)	1
_____ Taking alginate impressions	5 (3)	4 (1)	3 (1)	2	1	
_____ Making study models		5 (3)	4	3 (2)	2	1
_____ Exposing radiographs		5 (2)	4	3 (1)	2	1
_____ Mounting radiographs		5 (2)	4	3	2	1
_____ Dental Assisting Certification Exam	5 (3)	4	3 (2)	2	1	
_____ Other (please specify)		5	4	3	2	1

If not satisfied with area, please provide specific recommendations on how the assistant could be better prepared. Your recommendations will be used to revise curriculum, including clinical experiences.

We are pleased with Gina's attitude and training!

Please provide general comments and suggestions for improving the Maui Community College Dental Assisting Program

MCC Dental Assisting Program Employer Survey 2003-2007

How many months has the dental assistant been working for you?

- 2 years

How did you recruit the dental assistant?

- 4 years
- MOHC
- MOHC
- Word of mouth
- Referral from MCC asst. program director

Did the dental assistant complete an externship with your practice?

3 Yes 2 No

	Strongly Agree	Agree		Disagree	Strongly Disagree
The chairside skills of the dental assistant met the needs of my practice.	5 (3)	4 (1)	3	2 (1)	1
The office skills of the dental assistant met the needs of my practice.	5 (4)	4	3 (1)	2	1
The dental assistant was dependable.	5 (4)	4	3 (1)	2	1
The dental assistant worked well as a member of my dental team.	5 (4)	4 (1)	3	2	1

If you were not satisfied with any area please provide specific recommendations on how the graduate could be better prepared. Your recommendations will be used to revise curriculum, including clinical experiences.

- needs more hands on – not enough clinic experience.

Please provide general comments and suggestions for improving the Maui Community College Dental Assisting Program.

- more clinic experience needed.

MCC Dental Assisting Program Employer Survey 2007-2008

Please complete a survey for each new dental assistant employee.

How many months has the dental assistant been working for you?

More than 5 years, 1 year, 2 months, 1 ½ years, 5 months

How did you recruit the dental assistant?

MCC program, announcement in class, apply for position, she applied for the job opening that was temporary

Did the dental assistant complete an externship with your practice?

__5__ Yes __1__ No

Please answer the following questions about the performance of the MCC Dental Assisting graduate in your office (circle the correct number).

	Strongly Agree	Agree		Disagree	Strongly Disagree
The chairside skills of the dental assistant met the needs of my practice.	5 (4)	4 (1)	3	2	1
The office skills of the dental assistant met the needs of my practice.	5 (4)	4 (1)	3	2	1
The dental assistant was dependable.	5 (4)	4 (1)	3	2	1
The dental assistant worked well as a member of my dental team.	5 (4)	4 (1)	3	2	1

If you were not satisfied with any area please provide specific recommendations on how the graduate could be better prepared. Your recommendations will be used to revise curriculum, including clinical experiences.

Please provide general comments and suggestions for improving the Maui Community College Dental Assisting Program.

She is a great assistant and would be an excellent team member to the next office she works in.

**MCC Dental Assisting Program
Employer Survey
2008-2009 Summary**

Please complete a survey for each new dental assistant employee.

How many months has the dental assistant been working for you?

2 months, 4 months, 11 months, 9 months

How did you recruit the dental assistant?

Job offered after externship, advertisement, MCC DA program, Blackboard in classroom (2)

Did the dental assistant complete an externship with your practice?

__4__ Yes __0__ No

Please answer the following questions about the performance of the MCC Dental Assisting graduate in your office (circle the correct number).

	Strongly Agree	Agree		Disagree	Strongly Disagree
The chairside skills of the dental assistant met the needs of my practice.	5 (2)	4	3 (3)	2	1
The office skills of the dental assistant met the needs of my practice.	5 (2)	4 (2)	3 (1)	2	1
The dental assistant was dependable.	5 (2)	4 (1)	3	2 (1)	1 (1)
The dental assistant worked well	5 (2)	4 (2)	3 (1)	2	1

as a member of my dental team.					
--------------------------------	--	--	--	--	--

If you were not satisfied with any area please provide specific recommendations on how the graduate could be better prepared. Your recommendations will be used to revise curriculum, including clinical experiences.

More chairside experience; Calls in sick most Mondays; Employee was ill for at least 2 weeks at start of employment. Employee also insisted on working for TSA, thereby limiting availability at this office. Employee required discontinuation of employment due to finals and prep for national dental assisting exam.

Please provide general comments and suggestions for improving the Maui Community College Dental Assisting Program.

Graduates need increase in hands-on experience. I estimate a minimum of 6 months on-the-job training is necessary before attaining top position (and pay).

**Student Exit Survey MCC Dental Assistant Students
2003-2004**

	Very important				Not very important
I arrive to work on time or earlier.	5 (6)	4	3	2	1
I always work cooperatively with my co-workers.	5 (6)	4	3	2	1
If I do not understand instructions from my supervisor, I ask for more information.	5 (6)	4 (1)	3	2	1
I keep information about patients private.	5 (6)	4	3	2	1

Please rate how well the MCC Dental Assisting Program prepared you to perform in each of the following functions. Write the appropriate number in the blank using the scale below.

	Extremely well prepared 5	Well prepared 4	Adequately prepared 3	Inadequately prepared 2	Totally unprepared 1
_____ Infection control procedures			5 (5) 4	3 (1) 2	1
_____ Patient educational oral hygiene instruction			5 (4) 4 (1)	3 (1) 2	1
_____ Health history review and documentation			5 (3) 4(2)	3 2 (1)	1
_____ Chairside assisting procedures			5 (1)	4 (3) 3 (1)	2 (1) 1
_____ Restorative charting			5 (2) 4 (2)	3 (1) 2 (1)	1
_____ Periodontal charting			5 (3) 4 (1)	3 (1) 2 (1)	1
_____ Orthodontic functions			5 (1)	4 (1) 3 (2)	2 (2) 1
_____ Mixing dental materials			5 (3) 4 (2)	3 2 (1)	1
_____ Emergency procedures			5 (3) 4 (2)	3 2 (1)	1
_____ Office reception responsibilities			5 (1)	4 (1) 3 (3)	2 (1) 1
_____ Taking alginate impressions			5 (3) 4 (1)	3 (2) 2	1
_____ Making study models			5 (3)	4 3 (3)	2 1
_____ Exposing radiographs			5 (3)	4 (1) 3 (2)	2 1
_____ Dental Assisting Certification Exam			5 (4) 4	3 (2) 2	1

Check one of the following:

- 4 _____ Currently employed full-time in a dental office
- _____ Seeking employment full-time in a dental office
- 1 _____ Currently employed part-time in a dental office
- 1 _____ Not seeking employment
- _____ Currently enrolled in college full-time, pursuing dental related field of study program

- _____ Currently enrolled in college part-time, pursuing dental related field of study program
- _____ Currently enrolled in college full-time, pursuing fields other than dental
- _____ Currently enrolled in college part-time, pursuing fields other than dental

What did you like about the MCC Dental Assisting Program?

- I enjoyed the fast-paced, hands-on learning environment. The staff & my classmates were great ☺
- "Close" class environment: we mostly all got along.
- Prepared me for my dental assisting job☺
- Each graduating class became very close. Seeing the same faces in lab/classroom.

What did you dislike about the MCC Dental Assisting Program?

- That the "lecture" sessions were not held in an actual classroom.
- Not enough training: staff unprepared; schedules for clinic was a joke.
- The classroom. (In the MOHC clinic's back room)

What recommendations would you make to incoming Dental Assisting Students?

- Prior to even applying for the program, work as an assistant to get experience. It will help you prepare for what you'll learn in the program... you will be so much more knowledgeable than others who have no experience. Doing so may also help you decide if this career choice is right for you!
- 1) Have "educated" staff that have had proper training.
- 2) Have "unbiased" staff- treat everyone equally
- 3) Plan more "hands on" before having student "jump" in to assist.
- 4) Bigger class room space.
- 5) Students "feed back" should always be taken as a good thing.
- Not every dental office is the same. Pay attention at each office you attend for lab. Ask questions to clarify what is being asked of you. Remember you are learning so don't be embarrassed to ask.

2004-2005

	Very important				Not very important
I arrive to work on time or earlier.	5 (7)	4	3	2	1
I always work cooperatively with my co-workers.	5 (7)	4	3	2	1
If I do not understand instructions from my supervisor, I ask for more information.	5 (7)	4	3	2	1
I keep information about patients private.	5 (7)	4	3	2	1

Please rate how well the MCC Dental Assisting Program prepared you to perform in each of the following functions. Write the appropriate number in the blank using the scale below.

	Extremely well prepared 5	Well prepared 4	Adequately prepared 3	Inadequately prepared 2	Totally unprepared 1
_____ Infection control procedures			6	5	1
_____ Patient educational oral hygiene instruction			6	1	
_____ Health history review and documentation			6	1	
_____ Chairside assisting procedures				3	1
_____ Restorative charting			4	3	
_____ Periodontal charting			5	2	
_____ Orthodontic functions				1	3
_____ Mixing dental materials				5	2
_____ Emergency procedures				5	2
_____ Office reception responsibilities				2	3
_____ Taking alginate impressions			5	2	

_____ Making study models 6 1
 _____ Exposing radiographs 6 1
 _____ Dental Assisting Certification Exam 6 1
 _____ Other (please specify) _____

Check one of the following:

- 4 _____ Currently employed full-time in a dental office
 1 _____ Seeking employment full-time in a dental office
 _____ Currently employed part-time in a dental office
3 _____ Not seeking employment
 1 _____ Currently enrolled in college full-time, pursuing dental related field of study program
 1 _____ Currently enrolled in college part-time, pursuing dental related field of study program
 _____ Currently enrolled in college full-time, pursuing fields other than dental
 _____ Currently enrolled in college part-time, pursuing fields other than dental

What did you like about the MCC Dental Assisting Program?

- Learning how to chairside assist, proper infection control procedures, & radiology tasks.
- I liked having the hands-on training, it's easier for me to learn something when I'm doing it myself and not watching someone else.
- Radiology and assisting w/ dental procedures hands-on allowed me to learn quicker & answered my questions I had during class.
- Joyce Yamada. I really enjoyed the hands on training.
- I gained knowledge and experience that I needed to go out into the community and work as a dental assistant. I also gained the necessary skills and perfected them in the dental office.
- Instructors/time invested in students
- That I could train for a new field while living at home on Maui.

What did you dislike about the MCC Dental Assisting Program?

- Certain classwork, studying so much for exams.
- I disliked the office class.
- I didn't like the administrative class. I don't think it prepared me for working in the dental office. I think we should have had hands on training in an actual dental office.
- The business (office reception) class which I thought was unnecessary.

What recommendations would you make to incoming Dental Assisting Students?

- Focus and concentrate in the program and it'll pay off in the end. Invest your time and effort into it and you will succeed☺
- Keep everything fresh in your mind.
- Learn as much as you can in the program.
- During your 2nd semester you will visit many dentist offices. Make sure you pay attention and learn as much as you can from those experiences. It will help you later when deciding where to find employment.
- Always be prepared & have fun MCC's Dental Assistant program taught me a lot in a year. I enjoyed it, got good grades and made friends that we still keep in touch and are all working in the dental field.

2005-2006

	Very important				Not very important
I arrive to work on time or earlier.	5 (4)	4	3	2	1
I always work cooperatively with my co-workers.	5 (4)	4	3	2	1
If I do not understand instructions from my supervisor, I ask for more information.	5 (4)	4	3	2	1
I keep information about patients private.	5 (4)	4	3	2	1

Please rate how well the MCC Dental Assisting Program prepared you to perform in each of the following functions. Write the appropriate number in the blank using the scale below.

	Extremely well prepared 5	Well prepared 4	Adequately prepared 3	Inadequately prepared 2	Totally unprepared 1
_____ Infection control procedures			4	5	4 3 2 1
_____ Patient educational oral hygiene instruction			4		
_____ Health history review and documentation			4		
_____ Chairside assisting procedures				3	1
_____ Restorative charting			4		
_____ Periodontal charting			4		
_____ Orthodontic functions					4
_____ Mixing dental materials				2	2
_____ Emergency procedures				1	3
_____ Office reception responsibilities				1	1 2
_____ Taking alginate impressions			2	1	1
_____ Making study models				3	1
_____ Exposing radiographs				3	1
_____ Dental Assisting Certification Exam			3	1	
_____ Other (please specify) _____					

Check one of the following:

- 2 Currently employed full-time in a dental office
 _____ Seeking employment full-time in a dental office
 _____ Currently employed part-time in a dental office
2 Not seeking employment
1 Currently enrolled in college full-time, pursuing dental related field of study program
1 Currently enrolled in college part-time, pursuing dental related field of study program
 _____ Currently enrolled in college full-time, pursuing fields other than dental
 _____ Currently enrolled in college part-time, pursuing fields other than dental

What did you like about the MCC Dental Assisting Program?

- Instructors are helpful, hands on experience, prepares us to go out & work
- Working hands-on, forming friendships with classmates
- I developed close relationships with my classmates. I gained a lot of knowledge and experience to continue my education in the dental field.
- Classwork, developing x-rays, education in schools, chairside assisting

What did you dislike about the MCC Dental Assisting Program?

- N/A
- Director at the time, June Vierra, was not compassionate towards students
- The director for the MCC Assisting Program 2005-2006 (June Vierra) lacked empathy and compassion for students; and also spoke down towards others and would talk badly about other students.
- Certain classwork, studying so much for exams

What recommendations would you make to incoming Dental Assisting Students?

- Be prepared to work hard, but it'll be worthwhile at the end of the year
 - Be prepared to study and work hard. Believe in yourself; and always come to class prepared
- Study, do group study with friends, and don't socialize so much. You really have to want to be in the program.

2006-2007

	Very important				Not very important
I arrive to work on time or earlier.	5 (2)	4	3	2	1
I always work cooperatively with my co-workers.	5 (2)	4	3	2	1
If I do not understand instructions from my supervisor, I ask for more information.	5 (2)	4	3	2	1
I keep information about patients private.	5 (2)	4	3	2	1

Please rate how well the MCC Dental Assisting Program prepared you to perform in each of the following functions. Write the appropriate number in the blank using the scale below.

	Extremely well prepared 5	Well prepared 4	Adequately prepared 3	Inadequately prepared 2	Totally unprepared 1
_____ Infection control procedures				5 2	4 3 2 1
_____ Patient educational oral hygiene instruction				1	1
_____ Health history review and documentation				1	1
_____ Chairside assisting procedures				1	1
_____ Restorative charting				2	
_____ Periodontal charting				2	
_____ Orthodontic functions					2
_____ Mixing dental materials				2	
_____ Emergency procedures					2
_____ Office reception responsibilities				1	1
_____ Taking alginate impressions				2	
_____ Making study models					2
_____ Exposing radiographs				2	
_____ Dental Assisting Certification Exam				1	1
_____ Other (please specify) _____					

Check one of the following:

- ☐ Currently employed full-time in a dental office
☐ Seeking employment full-time in a dental office
☐ Currently employed part-time in a dental office
☐ Not seeking employment
☒ Currently enrolled in college full-time, pursuing dental related field of study program
☐ Currently enrolled in college part-time, pursuing dental related field of study program
☐ Currently enrolled in college full-time, pursuing fields other than dental
☐ Currently enrolled in college part-time, pursuing fields other than dental

What did you like about the MCC Dental Assisting Program?

The program prepared me for the Dental Hygiene program on Oahu because of the faculty/workers at the Maui Oral Health Center.

- Helped me get into the Dental Hygiene Program.

What did you dislike about the MCC Dental Assisting Program?

- Certain areas needed to be made more clear to understand what was being done & not being fully prepared for the DANB.
- Certain teachers stressed unimportant/ unrelated topics on students that were not related to the dental field.

What recommendations would you make to incoming Dental Assisting Students?

- Take in everything that you learn from the professionals with much experience & apply this to the best of your ability.

2007-2008

	Very important				Not very important
I arrive to work on time or earlier.	5 (9)	4 (1)	3	2	1
I always work cooperatively with my co-workers.	5 (10)	4	3	2	1
If I do not understand instructions from my supervisor, I ask for more information.	5 (8)	4 (1)	3	2 (1)	1
I keep information about patients private.	5 (10)	4	3	2	1

Please rate how well the MCC Dental Assisting Program prepared you to perform in each of the following functions. Write the appropriate number in the blank using the scale below.

	Extremely well prepared 5	Well prepared 4	Adequately prepared 3	Inadequately prepared 2	Totally unprepared 1			
_____ Infection control procedures			5 (7)	4 (2)	3 (1)	2	1	
_____ Patient educational oral hygiene instruction			5 (7)	4 (3)	3	2	1	
_____ Health history review and documentation			5 (7)	4 (4)	3	2	1	
_____ Chairside assisting procedures				5 (7)	4 (3)	3 (2)	2	1
_____ Restorative charting			5 (5)	4 (3)	3 (2)	2	1	
_____ Periodontal charting			5 (6)	4 (1)	3 (3)	2	1	
_____ Orthodontic functions				5 (3)	4 (2)	3 (5)	2	1
_____ Mixing dental materials				5 (7)	4 (2)	3 (1)	2	1
_____ Emergency procedures				5 (5)	4 (3)	3 (2)	2	1
_____ Office reception responsibilities				5 (5)	4 (3)	3 (2)	2	1
_____ Taking alginate impressions			5 (7)	4 (2)	3 (1)	2	1	
_____ Making study models				5 (8)	4 (2)	3	2	1
_____ Exposing radiographs				5 (8)	4 (2)	3	2	1
_____ Dental Assisting Certification Exam			5 (6)	4 (3)	3 (1)	2	1	
_____ Other (please specify) Great teacher			5 (2)	4	3	2	1	

Check one of the following:

- 0 Currently employed full-time in a dental office
2 Seeking employment full-time in a dental office, 1 Seeking employment part-time in a dental office
5 Currently employed part-time in a dental office
1 Not seeking employment

What did you like about the MCC Dental Assisting Program?

- EVERYONE! I love the professional attitude to the clinic but also the warm attitude to the staff.
- Very hands on. Friendly environment.
- It's a good learning experience whether or not you came into the program with or without knowing anything. There was always something that was taught to us that we never knew about.
- Teachers
- Learning a lot. Meeting new people
- I learned a lot from all of my teachers and classmates/friends not just how to be a dental assistant but, a lot of things outside of the classroom.
- The MCC Dental Assisting Program was very hands on and that really helped me learn a lot better.
- I like the teachers and the staff at Maui Oral Health Center. All the teachers are knowledgeable & well prepared about their subjects.
- Very informative

What did you dislike about the MCC Dental Assisting Program?

- I don't dislike anything.
- Not much. Would be nice if we had our own building ☺
- nothing
- NOTHING
- Should have more parking or a new facility in the future!!
- nothing

What recommendations would you make to incoming Dental Assisting Students?

- Study hard! Don't slack off, & show up!
- Work hard stay true to yourself.
- Be ready to study, study, study.
- Study, study, study!
- Study and read the assignments because it will really help you learn.
- Need parking & a bigger class
- Read your books and just study your life away.

2008-2009

In the past year, I have volunteered at a community health activity. (12)_ Yes _(1) No

Describe your service learning experiences.

Oral dental hygiene instructions to the community; I was enriching; Good, I helped teach children about the proper way to brush & floss teeth. Also, taught them the difference between healthy & unhealthy foods; I demonstrated proper dental hygiene and answered questions concerning dental problems or concerns; I did a lot of service learning projects; Oral hygiene instructions to the community.

Please rate the importance of the following statements (circle correct number).

	Very important				Not very important
I arrive to work on time or earlier.	5 (11)	4 (2)	3	2	1
I always work cooperatively with my co-workers.	5 (13)	4	3	2	1
If I do not understand instructions from my supervisor, I ask for more information.	5 (12)	4 (1)	3	2	1
I keep information about patients private.	5 (13)	4	3	2	1

Please rate how well the MCC Dental Assisting Program prepared you to perform in each of the following functions. Write the appropriate number in the blank using the scale below.

	Extremely well prepared	Well prepared	Adequately prepared	Inadequately prepared	Totally unprepared
Infection control procedures	5 (12)	4 (1)	3	2	1
Patient educational oral hygiene instruction	5 (10)	4 (3)	3	2	1

Health history review and documentation	5 (8)	4 (4)	3 (2)	2	1
Chairside assisting procedures	5 (5)	4 (4)	3 (4)	2	1
Restorative charting	5 (10)	4 (3)	3	2	1
Periodontal Charting	5 (10)	4 (3)	3	2	1
Orthodontic functions	5 (6)	4 (3)	3 (4)	2	1
Mixing dental Materials	5 (8)	4 (2)	3 (3)	2	1
Emergency procedures	5 (8)	4 (1)	3 (4)	2	1
Office reception responsibilities	5 (8)	4 (1)	3 (3)	2 (1)	1
Taking alginate impressions	5 (9)	4 (4)	3	2	1
Making study models	5 (9)	4 (3)	3 (1)	2	1
Exposing radiographs	5 (13)	4	3	2	1
Dental assisting certification exam	5 (9)	4 (2)	3 (2)	2	1
Other	5	4	3	2	1

Check all that apply:

- ☐ Currently employed full-time in a dental office
☒ 3 Seeking employment full-time in a dental office
☒ 2 Currently employed part-time in a dental office
☒ 2 Not seeking employment
☒ 9 Currently enrolled in college full-time, pursuing dental related field of study program
☒ 2 Currently enrolled in college part-time, pursuing dental related field of study program
☒ 1 Currently enrolled in college full-time, pursuing fields other than dental
☐ Currently enrolled in college part-time, pursuing fields other than dental

What did you like about the MCC Dental Assisting Program?

- The small class size. It was easy to ask questions and get personal help I needed.
- Made new friends and has opened my eyes in the dental field.
- Met new people and made good friends.
- Meeting all my classmates.
- Good teachers and classmates.
- The teachers and how they were helpful.
- Interesting and helpful when needed.
- Friendly staff, good atmosphere, lots of good/interesting information.
- Teachers were very informative and gave me a good understanding of the dental field to help pursue a career.
- Great program, learned a lot.
- It was fun and I made new friends. We all helped each other.
- I liked the hands-on experience in the lab and clinic.
- Try to show as much as possible for practice is what helps to master anything.

What did you dislike about the MCC Dental Assisting Program?

- I wish we had more hands-on training with doctors. Practice makes perfect & we can always use more practice.
- Somewhat disorganized?
- Being crammed in small class with no windows.
- No parking, small classroom.
- Sometimes labs were confusing and unorganized.
- Needed more chairside experience.
- I would have liked to learn the procedure steps better before going out to internships.
- Nothing
- Lack of communication. Some people weren't very supportive.
- I wished that we could be more prepared for chairside assisting.
- We needed more practice in hands on starting within the beginning of first semester.

What recommendations would you make to incoming Dental Assisting Students?

- To keep on their reading. It will make the program better for them if they are prepared.
- Have fun & do your best!
- Be prepared☺
- Expand facilities.
- Learn all that you can.
- Be open to learning and keep an open mind.
- Its an awesome supporting program where guest speakers, DDS, come to speak to our class and experience some dental offices.
- Make sure to listen and ask questions as needed. Also, even though your book being read may not be needed for the tests, read anyway because it helps to get an understanding of stuff not focused in class as much.
- Be prepared!!☺
- Listen to your lectures thoroughly. Ask questions when you don't understand and study everything.
- Practice as much as possible taking radiographs. Participate in any activity dental related.

Dental Assisting National Board (DANB) Performance Report

	Total # Students Taking DANB	# Students Passed Overall	# Students Failed Overall
2003	Data unavailable	Data unavailable	Data unavailable
2004	10	8	2
2005	15	12	3
2006	18	11	7
2007	11	8	3
2008	10	9	1
2009	14	13	1

CARL D. PERKINS INDUSTRY VALIDATION ADVISORY COMMITTEE APPROVAL FORM Dental Assisting - 2008-2009

X I have reviewed the curricular student learning outcomes and approve of the level of industry skills that Maui Community College students attain in the Dental Assisting program.

X I understand that the Dental Assisting program is accredited by the NLNAC and American Dental Association Commission on Dental Accreditation, and that this national certification meets or exceeds industry standards.

X I have reviewed the student learning outcomes of the Capstone/Portfolio Projects and approve of these projects as an acceptable assessment of student achievement in meeting industry standards.

Michael Clarke, DDS, Private Practice
Emi Eno Orikasa, DDS, Private Practice
Stacey Hanada, RDH, BS, Private Practice
Donna Hardy, RDH, Maui Oral Health Center
Ted Kanamori, DDS, Private Practice
Carl Kobayashi, DDS, Private Practice
Frank Kihara, DDS, Private Practice
Jonathan Lau, DDS, Private Practice
Nora Macareg, RDH, Private Practice
Daniel Mayeda, DDS, Private Practice
James Merrett, DDS, Private Practice
Leanne Nadai, RDH, BS, Private Practice

Neil C. Nunokawa, DDS, Private Practice
David Ohta, Dental Assistant, Maui Oral Health Center
Spencer Owades, DMD, Maui Oral Health Center
Lorrin Pang, Hawaii State Department of Health
Christy Pascua, CDA, Maui Oral Health Center
Yana Pekarski, DDS, Private Practice
Riane Pelangka, CDA, Maui Oral Health Center
Mara Sandi, CDA, Private Practice
Veronica Smith, CDA, Maui Oral Health Center
Fumio Tsuji, DDS, Private Practice, retired
Melanie Vallejos, DDS, Private Practice

External Grants

The Dental Assisting Program was awarded \$1,000 from Young Brothers, Inc. to implement the Baby Dental Packets project at Maui Memorial Medical Center. Other funds for this project were procured from the Maui County Dental Hygiene Society, Pedodontic Associates, and the Maui County Dental Society.

The Maui County Dental Society provided funds to the Dental Assisting Program to purchase the toothbrushes and paste that aided students in sharing dental knowledge with their community.

The Carl D. Perkins Foundation awarded the Dental Assisting and Hygiene program coordinators funds to attend the American Dental Educators Conference in February 2010. Attendance to continued education opportunities is a requirement of the ADACODA accreditation.