

DENTAL HYGIENE



2020

ANNUAL REVIEW OF PROGRAM DATA



UNIVERSITY of HAWAII®
MAUI COLLEGE

1. Program or Unit Description

Program or Unit Mission or Purpose Statement

The **Dental Hygiene** Associate in Science Program is a two-year program (upon admission to the Dental Hygiene Program) that prepares students to become oral health care professionals whose work will positively impact the oral health status of the Maui County and the neighbor islands.

The mission of the Dental Hygiene program is to prepare students for careers in Dental Hygiene with three major emphases:

- Provide comprehensive dental hygiene care to clients of diverse social, economic and cultural backgrounds.
- Demonstrate the academic and clinical knowledge and skills required for the profession of dental hygiene.
- Providing lifelong learning opportunities for Hawai'i's workforce that is designed to improve workforce skills and career progression.

What is the target student or service population?

The Dental Hygiene Program trains students upon graduation to practice their discipline at industry ready standards as licensed professionals. This career is highly sought after because of high wages, job availability, and career advancement. Qualified Hawai'i residents have priority, there are many benefits to having a student/graduate who will serve in the communities in which they live and work. They understand the diversity of each community and can adapt best practices specific to the needs of the population.

2. Analysis of the Program/Unit

Demand Indicators: Cautionary (Full PDF attached)

The Dental Hygiene Program admits one class every other academic year, 2019 was a degree granting year. Fifteen students graduated in May 2019. Fifteen students were admitted in the f2019. Only DH majors are allowed in Program courses. The program began in 2008, since 2008 through May 2017, there have been 10 students enrolled, beginning in the f2017, 15 students were admitted due to an increased number of dentists seeking employment of dental hygienists.

Therefore, line 4 should read, 238, line 7 should read 15 & line 8 should read 13.

For the last thirteen years, all dental hygiene graduates have been placed. All graduates are currently employed. (Employer and Graduate surveys available for review)

Efficiency Indicators: Cautionary

Regarding line 9, the actual class size should read 15. Line 10, the fill rate should read 100%.

Effectiveness Indicators: Cautionary

The effectiveness indicators presented are not the actual data.

Line 17 should read 100%, line 20 should read 15, line 20a should read 15 & line 21 should read 100% or 15 students.

https://drive.google.com/file/d/19bs0v7kgcOICeCJYAC0weq_U53KFEUW_/view?usp=sharing

2011	2013	2015	2017	2019	Total	Graduation Rate
9	10	10	11	15	55	100%

In summary, the bench marks for a successful program should be measured by; do students graduates, are they successful with external examinations and are they able to secured positions for which they received training. Is there salary sufficient to support themselves and or their families? I believe the DH program has provided sufficient evidence of the worth of the program. The students and community of very grateful we have the program at UHMC.

Perkins Indicators	Goal	Actual	Met	
29.	1P1 Technical Skills Attainment	94.75	100	Met
30.	2P1 Completion	61	100	Met
31.	3P1 Student Retention or Transfer	86	0	Not Met
32.	4P1 Student Placement	66.75	0	Not Met
33.	5P1 Nontraditional Participation	23.75	13.33	Not Met
34.	5P2 Nontraditional Completion	23.25	13.33	Not Me

Response to the Perkins Core Indicator not met

Regarding line 31; 3P1 & line 32; 4P1, Student retention as well as placement is inaccurate. All dental hygiene students, to date, are retained until graduation as well as employed in our community. In addition, they are required to maintain a 2.0 in didactic course work & 3.0 in clinical skills GPA. Fifty-five dental hygiene students have completed the curriculum and graduated, earning an AS in DH which is the terminal degree. Data collection process should be amended to reflect that the goals have been met.

Regarding line 33; 5P1 as well as line 34; 5P2- There is one male (nontraditional) in the program reported in AY 19-20. The student is performing well and is expected to graduate with honors in 2021.

<https://uhcc.hawaii.edu/varpd/>

3. Program Student Learning Outcomes or Unit/Service Outcomes

1. Demonstrate their cumulative knowledge and skill by successfully passing both written and clinical dental hygiene examinations.
2. Provide comprehensive dental hygiene care to promote patient health and wellness using critical thinking and problem solving in the provision of evidence-based practice.
3. Provide accurate, consistent, and complete documentation for assessment, and evaluation of dental hygiene services.

4. Action Plan

The Program/Student Learning outcomes described above is used a foundation for all actions initiated by the program. Keeping up with evidence-based practice including preparing students to be industry ready upon graduating are two important benchmarks the program strives to attain. Because the program admits one class of students every other academic year, the courses as laid out in the program map, are only offered once in each cohort. The first year of the program courses sets the foundation for effective dental hygiene practice. It focuses on the dh sciences as well as assessment procedures for thorough and accurate care of each patient. The curriculum is thus based on higher learning; the sequence of courses has in the past produced successful student results. It is prudent for the program to evaluate the process of curriculum design and review maintenance of the current curriculum. Are student experiences with the curriculum providing what is needed for each individual student to engage as well as become proficient professionals?

5. Resource Implications

The dental hygiene program relies on grants to facilitate the no-fee for service clinic. The grant also covers most of the lecturer costs. The Hawaii Dental Association Foundation (HDAF) awarded a \$100,000 grant for AY 2020-2021. To date the (HDAF) has awarded \$234,000 to help support the dental hygiene program students as well as to serve the many Community needs, especially for the poor, underserved, unsheltered populations.

In addition, professional fees paid by each student, \$500.00 per semester is used for student supplies; PPE, instruments etc.

√ **I am NOT requesting additional resources for my program/unit.**