STANDARD 1 - INSTITUTIONAL EFFECTIVENESS

Planning and Assessment

1-1 The program must demonstrate its effectiveness using a formal and ongoing planning and assessment process that is systematically documented by:

a) developing a plan addressing teaching, patient care, research and service which are consistent with the goals of the sponsoring institution and appropriate to dental hygiene education.
b) implementing the plan;
c) assessing the outcomes, including measures of student achievement;
d) using the results for program improvement.

Description of plan addressing teaching, patient care, research and service which are consistent with the goals of the university and appropriate to Dental Hygiene Education.

1. Overall Program Goals: The Dental Hygiene Program strives to provide the student with:

a. the necessary biophysical, psychosocial and dental hygiene knowledge requisite for a comprehensive understanding of dental hygiene practice;

b. the technical skills, both fundamental and advanced, essential to the practice of dental hygiene;

c. the reasoning and judgment skills necessary to engage in problem-solving behavior;

d. the theoretical bases, research and communication skills necessary for the acquisition, advancement and dissemination of dental hygiene knowledge;

e. the leadership and initiative capabilities essential for assuming roles of responsibility within the dental hygiene profession and society; and

f. the moral habitude requisite for the effective performance of responsibilities within dental hygiene practice and within society.

Program Philosophy

The Weber State University Dental Hygiene Program is designed to produce individuals who are capable of meeting the needs of the dental hygiene profession and of society. The dental hygiene profession needs practitioners who have been instructed in the psychosocial, biophysical, and technical elements of dental hygiene practice. These practitioners should be able to expand current parameters of knowledge as well as to apply existing behavioral and basic science concepts to specific problems, thereby, practicing within an evidence-based care philosophy. Furthermore, these individuals must be knowledgeable of public affairs, motivated to become life-long learners, capable of making decisions, and they must be individuals whose behavior is guided by an internalized code of ethics.

To achieve those ends, the program has created a supportive learning environment. This environment, conducive to learning, is structured to include mutual helpfulness, freedom of expression, mutual trust and respect, physical comfort and the absence of discriminatory harassment.

2. Goals that are consistent with the goals of the sponsoring institution

Institutional, college and program goals are aligned in descending order. The university goals are more general, college goals becoming more specific with program goals associated with most specific goals and course/program competencies. The goals encompass the following areas:

Weber State University's values and mission are defined by themes:

1) comprehensive knowledge and education,
2) technical skills,
3) reasoning and judgment,
4) research and communication skills in diverse settings,
5) leadership and professional and societal responsibility, and
6) ethical behavior.

3. Describe how the goals address teaching, patient care, research and service.

Goals address teaching as an umbrella grouping with patient care, research and service as embedded elements. Ongoing activity includes review and revision of goals, inclusive of teaching, patient care, research and service.

4. An assessment schedule, timetable or plan is in use. This assessment plan provides for ongoing review, evaluation and necessary revisions for program improvements

Assessment results have driven program improvements and changes. However, in the last year the focus on providing the students with more experience with computerized patient charting and recordkeeping. Assessment results revealed a need for more experience and familiarity with dental office computer programs as the students function in the university clinic, off-campus clinics and prepare for employment setting. The computer use has facilitated the student's understanding and use of dental insurance coding for overall knowledge of dental practice management. Local anesthesia experiences have been moved in the clinical semester to take place sooner to allow for more practice in preparation for students' patient treatment experiences and competency exams. Dental Materials lecture and laboratory course has become more "hands-on" to reflect future employer's expectations of services that the dental hygiene graduate can competently provide. Examples include: impressions for fabrication of bleaching trays, technologies that are available in dental hygiene practice: diode lasers, CBCT exposures and basic interpretation of quality of images, oral cancer illumination devices, caries detection technologies with infrared light systems, and others.

The specific schedule, time table outline and program revisions are provided in Exhibit 5.

5. The outcomes measures which are used to determine the degree to which the stated goals are being met include course completion rates and academic grades, survey instruments and written and clinical board examination results.

Assessments and outcomes documents are provided in Exhibits 5, 6, 7, 8.

Supportive Documentation:

Exhibit 3	Weber State University Mission and Overview University, College and Program goals. Strategies to meet goals	Page 35
Exhibit 4	Goals addressing Teaching, Patient care, Research and Service	Page 44
Exhibit 5	Assessment plan: Schedule, Timetable and recent revisions based on assessment results	Page 46
Exhibit 6	Outcomes measures (survey of current and graduated students)	
	• Multiyear Survey of Graduates (5 year intervals)	Page 97
	• Annual Student Survey – junior students	Page 105
	and senior students	Page 116
	• Survey of Recent Graduates 1 yr. post-graduation	Page 127
	• Survey of Employers of graduates 1 yr. post-graduation	Page 167
Exhibit 7	Outcomes measures (testing for licensure 2016 & 2017) National Dental Hygiene Board examination results • WREB (Western Regional Examining Board) results: o Dental Hygiene Examination o Local Anesthesia Examination	Page 170
Exhibit 8	Pass/failure: Academic years 2013-2014, 2014-2015, 2015-2016, 2016-2017	Page 175
Exhibit 9	*Weber State Dental Hygiene Program* *Student Handbook 16-17* (Table of Contents)	Page 176 Separate document
Exhibit 10	How Assessment Results have Facilitated improvements and changes	Page 178
Exhibit 11	Dental Hygiene Program Long-range plan	Page 180

Financial Support

1-2 The institution must have a strategic plan which identifies stable financial resources sufficient to support the program's stated mission, goals and objectives. A financial statement document must be submitted providing revenue and expense data for the dental hygiene program.

Weber State University has a well-defined strategic plan that demonstrates and identifies financial resources to support the program's mission, goals and objectives. The program's allocated budget does provide for faculty, purchases and maintenance of equipment, supplies, teaching aids annually.

Supportive Documentation

Exhibit 3	Weber State University Mission and Overview. University, College and Program goals. Strategies to meet goals	Page 35
Exhibit 4	Goals addressing Teaching, Patient care, Research and Service	Page 44
Exhibit 12	Funds appropriation	Page 184
Exhibit 13	Program's budget outline (previous, current and next year)	Page 185
Exhibit 14	Dental Hygiene Program's actual expenditures for 16-17 year	Page 186
Exhibit 15	Salary schedules for full- and part-time faculty including the department chair	Page 187

1-3 The sponsoring institution must ensure that support from entities outside of the institution does not compromise the teaching, clinical and research components of the program.

Weber State University is a state-funded institution that relies on budget allocations from the legislature. While the university has had budget cuts over the past several years, the Dental Hygiene Program is a priority within the College of Health Professions and the University. There have been some reductions in the funding for the program based on State of Utah's allocations to higher education, but those reductions have been managed in such a manner to have not negatively affected the ability of the program to meet its goals. The Dental Hygiene Program had budget reductions similar to those experienced by other programs within the College. The current funding level will not impede continued success or attainment of objectives.

The development of the program budget begins, annually in Feb-March with the Dean's office preparing the draft of the budget. The department chair meets with the Dean to review the budget, voice any concerns and recommendations for any adjustments. The final decision making body is the department chair in coordination with the Dean.

Annual appropriations to the department do not delay innovations necessary to keep current and move the department forward. The Dumke College of Health Professions has access to funds through the Dumke Foundation endowment, Marriott Endowment fund, Perkins funding and various local, state and federal grant sources. The department has received grant monies to update technology, teaching aids and to purchase equipment.

The Program's operational financial resources do not include grant monies. Funding of the Weber State University Dental Hygiene Program is not reliant on any grant monies.

While we do use an extended campus, off-campus clinic site at the Department of Veterans' Affairs Medical Center, Dental Clinic in Salt Lake City, Utah, the dental hygiene program does not financially support that clinic. Through an initial federal start-up grant in 1975 and continuing affiliation , the Dental Hygiene Program students and faculty provide clinical dental hygiene services to eligible veterans' at their clinic. There is not a budget impact with this clinic affiliation.

1-4 The authority and final responsibility for curriculum development and approval, student selection, faculty selection and administrative matters must rest within the sponsoring institution.

The authority and final responsibility rests within the Program's sponsoring institution – Weber State University:

- Curriculum development and approval are the responsibility of the dental hygiene program, college curriculum committee, faculty senate, and university board of trustees.
- Student selection is the responsibility of the dental hygiene department with assistance from the Dumke College of Health Professions Advisement Office advisors.
- Faculty selection is the responsibility of the department chair and a committee of appropriate faculty and staff, with final approval through the Dean of the Dumke College of Health Professions.
- Administrative matters – rests with the department chair in coordination with the Dean of the Dumke College of Health Professions.

Supportive Documentation:

Exhibit 12	Funds appropriation	Page 184
Exhibit 13	Program's budget outline (previous, current and next year)	Page 185
Exhibit 14	Dental Hygiene Program's actual expenditures for 16-17 year	Page 186
Exhibit 16	Program Admissions: Application form and Packet Admissions criteria rating worksheet Minutes of Admissions committee meeting	Page 188 Available on-site

Institutional Accreditation

1-5 Programs must be sponsored by institutions of higher education that are accredited by an institutional accrediting agency (i.e., a regional or appropriate* national accrediting agency) recognized by the United States Department of Education for offering college-level programs.

Weber State University is accredited by the Northwest Commission on Colleges and Universities. A "Regular Interim Visit" is scheduled in Fall of 2009 for a "Regular interim Visit" which means that it represents the five-year mid-point between the 2004 and 2014 "full-scale" visits. The Dental Hygiene program is housed within a four-year university setting. The institution is public and state funded.

Supportive Documentation:

Exhibit 17	Weber State University Catalog 2016-2017 Table of Contents	Page 203 Available on-site
Exhibit 22	WSU University Catalog – stating status of Northwest Association of Schools and Colleges Accreditation, a recognized institutional (regional or national) accrediting agency	Page 255

1-6 All arrangements with co-sponsoring or affiliated institutions must be formalized by means of means of written agreements which clearly define the roles and responsibilities of each institution involved.

The Weber State University Dental Hygiene Program is a full-time, day time scheduled program. The Department of Veterans' Affairs Medical Center, Dental Clinic in Salt Lake City Utah participates as an extended, off-campus clinical site during the students' second year in the Dental Hygiene Program. It is approximately 36 miles from the Weber State University Ogden Campus. A WSU dental hygiene program faculty facilitates, teaches and evaluates the student's clinical experience (1:5 faculty/student ratio). The off-campus site allows for a greater variety of patient treatment experiences and supports the Veterans of the United States with their attainment and maintenance of dental health. The variety of patients' medical and dental conditions, as well as ages, compliments the type and number of patient experiences for students at the on-campus site.

There is a formal agreement between Weber State University Dental Hygiene Program and the Department of Veterans' Affairs Medical Center, Dental Clinic, Salt Lake City, Utah. This agreement states that the Memorandum of Affiliation may be terminated by either party on notice to the other, provided that students enrolled in ongoing programs under this agreement shall be permitted to complete their program of study. The institutions are bound by this agreement to give notice prior to the termination to meet the specific stipulations outlined in the agreement. This relationship was established at the outset of the program, in 1975, and has been

continuously in place and updated periodically. In the event of contract termination, the Dental Hygiene Program would consider creating additional extended campus sites and/or increasing the student clinical rotation schedule at the Weber State University Dental Hygiene Program on-campus clinic.

The formal agreement of the Midtown Community Health Center, Weber-Midtown Dental clinic and the Weber State University Dental Hygiene program is outlined in the Affiliation Agreement. The Weber-Midtown Dental clinic is housed within the Midtown Community Health Center, a federally-qualified health center that functions as a medical and dental home (2 miles from WSU Ogden campus). The dental hygiene program and the off-campus clinic are bound by this agreement to give notice prior to the termination to meet the specific stipulations outlined in the agreement. This off-campus dental clinic's construction was completed in 2012. WSU Dental Hygiene Program was invited into the planning phases for construction, patient treatment and management. This access to a diverse population of patients and serves to provide a resource for dental hygiene students' clinical requirements and increased numbers of services provided to the public. Patients who seek the care of the community dentists at the dental clinic are treatment planned to have appropriate dental hygiene services provided at this clinic. A WSU dental hygiene faculty member and senior dental hygiene students (1:5 faculty/student ratio) provide preventive and therapeutic care. Supervision, evaluation and student learning is provided by a calibrated clinical faculty. This senior clinic rotation assists in providing a diverse, both culturally and ethnically, population for the students' learning environment in the clinical setting.

Supportive Documentation:

Exhibit 18	Affiliation Agreement: Department of Veterans' Affairs Medical Center, Dental Clinic, Salt Lake City, Utah	Page 204
	Affiliation Agreement: Midtown Community Health Center, Weber-Midtown Dental clinic	Page 213

Community Resources

1-7 There must be an active liaison mechanism between the program and the dental and allied dental professions in the community. The authority and final responsibility for curriculum development and approval, student selection, faculty selection and administrative matters must rest with the educational institution.

The Dental Hygiene Program Advisory committee, which includes professionals from the community, meets two times per year (October/April). Meetings are facilitated by the Dental Hygiene Program Department chair and are held at the university. The Advisory Committee is a strength of the Program. This committee is well structured, established and has been active in assisting the faculty, students and staff since the beginning of the Program. Our relationship with our liaison committee as well as with the dental community, at large, is maintained as a mutual benefit.

The roster of members, duties and responsibilities of the individuals involved in liaison activities are defined in the *Advisory Committee Handbook*. This Handbook is given to each member of the Dental Hygiene program Advisory Committee and Dental Hygiene Program faculty. The duties, policies, procedures, responsibilities, appointments, terms and general meeting schedules of the committee members are outlined in the WSU Advisory Committee Handbook.

Additionally, Dental Hygiene program faculty have served on the Committee for the Ogden/Weber Applied Technology College's Dental Occupations Employer Advisory Team, Executive Director's Search committee for Midtown CHC Director and the program's dentist is active with Weber District Dental Society, Ogden area.

Supportive Documentation:

Exhibit 19	Advisory Committee Handbook	Page 220
	Membership Roster	Page 236
	Committee Meeting minutes	Page 238