



KINGDOM OF SAUDI ARABIA

Ministry Of Education

NAJRAN UNIVERSITY

Faculty Of Dentistry



NO :

Date : / /

Attac :

Najran University

College of Dentistry

التقرير السنوي عن جودة الاداء ببرنامج طب الأسنان للعام ١٤٣٧-١٤٣٨
(يشمل تقييم المدخلات و العمليات و المخرجات)

**The Annual Report on the Quality of Performance of the
Dental Program (assessment includes inputs, processing
and outputs of the program) academic year 2016-2017**

2016-2017

Introduction:

Each program must have a mission, measurable objectives and expected outcomes for graduates. Quality is not any single thing but an aura, an atmosphere, an overpowering feeling that needs continuous improvement. Assurance of Quality in higher education is a process of establishing stakeholder confidence that provision (input, process and outcomes) fulfills expectations or measures up to threshold minimum requirements.

Assessment model is composed of input that includes students; faculty; institutional facilities, processing that includes teaching; community activities and extra-curricular activities of students and output that includes achievement of students or competency and tasks graduates are expected to perform after completing the program.

Input:-

- 1. Students-** The process by which students are admitted to the program must be based on quantitative and qualitative criteria and clearly documented. Oral and written communication skills of the student must be developed and applied in the program to satisfy the standard of courses within the program. Student must have adequate support to complete the program in a timely manner and must have ample opportunity to interact with their instructors and receive timely advice about program requirements and career alternatives.
- 2. Faculty members -** Faculty members must be current and active in their discipline and have the necessary technical depth and breadth to support the program. There must be enough faculty members to provide continuity and stability, to cover the curriculum adequately and effectively, and to allow for scholarly activities. All faculty members must have a level of competence that would normally be obtained through graduate work in the discipline. Theoretical and clinical background, problems, analysis and solution design must be stressed within the program by faculty members.

3. Institutional facilities- It includes the Clinics, Classrooms, Offices, Laboratories, Computing and Library facilities. The institution must have the infrastructure to support new trends in learning such as e-learning. The library must possess an up-to-date technical collection relevant to the program and must be adequately staffed with professional personnel. Class-rooms must be adequately equipped and offices must be adequate to enable faculty to carry out their responsibilities. There must be sufficient facilities, support and resources to attract and retain patients in clinics. These facilities must be adequately available and accessible to faculty members and students to support teaching, clinical skills and research activities and there must be adequate support personnel for instruction and maintaining these facilities.

Processing:

- 1. Teaching-** Courses must be offered with sufficient frequency and number for students to complete the program in a timely manner, Courses in the major must be structured to ensure effective interaction between students, faculty and teaching assistants, Guidance on how to complete the program must be available to all students and access to qualified advising must be available to make course decisions and career choices. Teaching should be gradually shifted towards student-centered learning from teacher-centered learning.
- 2. Community activities-** The courses should not focus only on academic performance it should include the community activities like oral health camps to motivate the people about oral health care.
- 3. Extra-curricular activities of students-** Young generation is the future of country so it should be healthy. Extra-curricular activities either physical, mental or creativity should be included as a part of course to reduce the stress of course.

Output:-

- 1. Achievement of students-** Achievement of students should be measured by applying their knowledge gained in the degree program effectively and efficiently to bring innovation in related technology with cost-effectiveness, to step into Research and Development effectively. And to pursue higher studies in any international University of high reputation.
- 2. Faculty members** - Publication numbers, participation in community activities and credit hours generated.
- 3. Institutional facilities** - Statistics on resource availability and participation rates.

Input:-

1. Students:

The process of admission to the program must be based on quantitative and qualitative criteria.

The following criterion is used for admission to different colleges in the university:

GPA grading system gained during preparatory year..

2. Faculty

Employing competent faculty members qualified to accomplish the mission and goals of the institution. Required number of faculty members to cover the curriculum adequately and effectively.

The following criteria are used to measure the number and competence of faculty members:

1. Proportion of teaching staff with verified doctoral qualifications is (20.4%), which is low and need improvement.

2. Staff experiences, which is acceptable.

3. Institutional facilities:

It includes the availability and accessibility of Clinics, Classrooms, Offices, Laboratories, Computing and Library facilities.

The following is the list of facilities and equipments required for each program:

1. List of facilities and equipments in the program: the capacity of the college building and resources are designed to accommodate 1,205 students, which is acceptable.
2. Resource accessibility- resources are available and accessible to all students and faculty members.

Processing:

1. Teaching:

Courses must be offered with sufficient frequency and number for students to complete the program in a timely manner, ensure effective interaction between students, faculty and teaching assistants. It includes quality of educational programs delivered.

The following criteria are used to measure the above mentioned objectives:

- a) Students' rating the quality of learning experiences in the dental program is (78%), this is low and needs improvement.
- b) Ratio of students to faculty members (at level of teaching load) is (42:1), which is low and need improvement.
- c) Ratio of students to faculty members (at level of Dental program) is (5:1), which is acceptable.
- d) Students' evaluation for the quality of courses (calculated by divide the average of student evaluation by scale evaluated from five points of the overall evaluation of the courses) is (78%), which is low and needs improvement.

- e) Ratio of students enrolled in the dental program and completed the first year successfully is (95.4%), which is acceptable.

2. Community activities:

Participation of students and faculty members in providing community activities such as oral health campaigns to motivate local area residents about oral health care and treatment services. It includes quality of services offered and populations served.

The following criteria are used to measure these activities:

- a) Proportion of full time teaching and other staff actively engaged in community service activities is (38.5%), which is low and needs improvement.
- b) Number of community education programs provided by the Dental program, consulting and community service activities are 11 per year, which is acceptable.

3. Extra-curricular activities of students

Inclusion of extra-curricular activities either physical, mental or creativity.

The following criterion is included:

- a) Percentage of students participating in the extra-curricular activities is (80%), which is acceptable.

Output:

1. Achievement of students:

Achievement of students is measured by student grades, graduation rates and employment statistics.

The following criteria are used for assessing the situation:

- a) Satisfaction of recruiters for professional and personal skills of the graduates of the dental program (average) is (25%), which is acceptable.
- b) Ratio of students enrolled in the dental program and completed the minimum period successfully (preparatory year + 5 years + internship period) is (100%), which is acceptable.
- c) Ratio of students graduated and employed within 6 months is (53%), which is acceptable.

- d) Ratio of students graduated and starts postgraduate studies within 6 months is (0%), which is low and needs improvement.

2. Faculty members:

Academic institutions expect faculty members to strive for excellence in their academic endeavours. All faculty members must have a level of competence that would normally be obtained through graduate work in the discipline, which includes publication numbers, grant generated and credit hours generated.

Measurement is done by the following criteria:

- Percentage of faculty members involved in the activities of professional development is (66%), which is low and needs improvement.
- Proportion of full time member of teaching staff with at least one refereed publication during the previous year is (1:2.9), which is acceptable.
- Number of papers or reports presented at academic conferences during the past year per full time equivalent faculty members is (1:1.8), which is acceptable.
- Number of publications in scientific journals and no of participants in a number of conferences for each faculty member is (1:2.9), which is acceptable.

3. Institutional facilities:

Library is the centre of the intellectual and social activities of college. Here they find an environment which is conducive to the building up of habit of self learning. It is imperative for colleges to have the latest and high quality lab supplies these days. Effective teaching and learning of science involves seeing, handling, and manipulating real objects and materials. Combining classroom teaching with laboratory experiments ensures that the students grasp each and every concept thoroughly.

The following criteria are used for assessment:

- Student assessment for the library services is (28.7%), which is low and needs improvement.
- Number of titles of the books in the library to the number of students is (3:1), which is acceptable.

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- c) The number of computers provided for each student is (1:5), which is acceptable.
- d) Satisfaction rate of suitable facilities, equipments and laboratories (done through a poll of faculty members) is (84.5%), which is acceptable.
- e) Satisfaction rate of students for the suitable facilities and classrooms is (38.9%), which is low and needs improvement.

د. معتز علي حسن

مشرف المحور الأول السياق المؤسسي