

**REPORT ON DENTAL PUBLIC HEALTH PROGRAMS
ANNUAL SURVEY CURRICULUM SECTION**

Background: At its Winter 2015 meeting, the Commission directed that each Review Committee review a draft of its discipline-specific Annual Survey Curriculum Section during the Winter meeting in the year the Survey will be distributed. The Commission further directed that each Review Committee review aggregate data of its discipline-specific Annual Survey Curriculum Section, as an informational report, when the materials are available following data collection and analysis. The Commission noted that all survey data is considered confidential at the programmatic level.

The Curriculum Section of the Commission's Annual Survey is conducted for dental public health programs in alternate years. The most recent Curriculum Section was conducted in August/September 2020. The next Curriculum Section will be conducted in August/September 2022. The draft Curriculum Section is provided in **Appendix 1** for review by the Review Committee on Dental Public Health.

Summary: The Review Committee on Dental Public Health is requested to review the draft Curriculum Section of its discipline-specific Annual Survey (**Appendix 1**).

Recommendation:

Part II - Dental Public Health Curriculum Section

Part II of the survey is confidential. Any reports from this section will not identify individual programs by name.

Please identify the percentage of time devoted by all students/residents combined to each of the 15 educational objectives in the advanced dental public health program.

Column must add up to 100%. Do not enter percent signs.

- | | | |
|---|----------------------|---|
| 21. Manage oral health programs for population health | <input type="text"/> | % |
| 22. Evaluate systems of care that impact oral health | <input type="text"/> | % |
| 23. Demonstrate ethical decision-making in the practice of dental public health | <input type="text"/> | % |
| 24. Design surveillance systems to measure oral health status and its determinants | <input type="text"/> | % |
| 25. Communicate on oral and public health issues | <input type="text"/> | % |
| 26. Lead collaborations on oral and public health issues | <input type="text"/> | % |
| 27. Advocate for public health policy, legislation, and regulations to protect and promote the public's oral health, and overall health | <input type="text"/> | % |
| 28. Critically appraise evidence to address oral health issues for individuals and populations | <input type="text"/> | % |
| 29. Conduct research to address oral and public health problems | <input type="text"/> | % |
| 30. Integrate the social determinants of health into dental public health practice | <input type="text"/> | % |
| 31. Biostatistics | <input type="text"/> | % |
| 32. Epidemiology | <input type="text"/> | % |
| 33. Behavior science | <input type="text"/> | % |
| 34. Environmental health | <input type="text"/> | % |
| 35. Healthcare policy and management | <input type="text"/> | % |

36. Other, please specify

%

Total

%

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**INFORMATIONAL REPORT ON THE CONDUCT OF A VALIDITY AND
RELIABILITY STUDY FOR THE ACCREDITATION STANDARDS FOR
ADVANCED DENTAL EDUCATION PROGRAMS IN DENTAL PUBLIC HEALTH**

Background: The Accreditation Standards for Advanced Dental Education Programs in Dental Public Health were adopted by the Commission on Dental Accreditation at its August 3, 2018 meeting with immediate implementation.

As stated in the Commission’s “Policy on Assessing the Validity and Reliability of the Accreditation Standards” (**Appendix 1**), the Commission believes that a minimum time span should elapse between the adoption of new standards or implementation of standards that have undergone a comprehensive revision and the assessment of the validity and reliability of these standards. This minimum period of time is directly related to the academic length of the accredited programs in each discipline. The Commission believes this minimum period is essential in order to allow time for programs to implement the new standards and to gain experience in each year of the curriculum.

The Commission’s policy for assessment is based on the following formula:

The validity and reliability of accreditation standards will be assessed after they have been in effect for a period of time equal to the minimum academic length of the accredited program plus three years.

Thus, the validity and reliability of the standards for a one-year program will be assessed after four years.

According to the Commission’s timetable for validity and reliability studies the study for dental public health will be initiated in the spring of 2022. Survey results will be considered at the Summer 2022 meetings of the DPH RC and the Commission on Dental Accreditation. The communities will be surveyed to assist the Commission in determining whether the standards are still relevant and appropriate or whether a comprehensive revision should be initiated.

Methodology and Survey Design: In cooperation with the ADA’s HPI, a timetable will be developed, surveys will be distributed to the audiences, and responses will be due to the HPI within two weeks of receipt of the survey. Following a period of follow-up with non-respondents, the data will be tabulated and analysis completed by June 1, 2022. Commission staff will prepare a report with results of the study for consideration by the Commission at its Summer 2022 meeting.

A survey instrument will be developed to obtain evaluations of each of the requirements in the current standards. Respondents will be asked to indicate the relevance of each criterion to the dental public health curricula:

- Relevant/ Too demanding: Criterion relevant but too demanding

- Retain as is: Retain criterion as is
- Relevant/ Not demanding: Criterion relevant but not sufficiently demanding
- Not relevant: Criterion not relevant
- No opinion. No opinion on this criterion

In addition, they will be asked to add and provide a rationale for any issues that they believe should be added to the standards. A sample format of the survey is presented in **Appendix 2**.

The following alternatives might result from the assessment of the adequacy of the standards:

- Authorization of a comprehensive revision of the standards;
- Revision of specific sections of the standards;
- Refinement/clarification of portions of the standards; and
- No changes in the standards but use of the results of this assessment during the next revision.

If it is determined that revisions to the accreditation standards is warranted, further analysis of the data obtained in the validity and reliability study would be conducted to provide more in-depth information for the revision process. In addition, other resources could provide further information, including:

- The annual Frequency of Citings Report of Accreditation Standards for Advanced Dental Education Programs in Dental Public Health.
- Data identifying trends in accredited advanced dental education programs in dental public health.
- Issues related to advanced dental education programs in dental public health.
- Requests for standards revisions received but postponed until the regular validity and reliability study.
- Relevant reports from the higher education and practice communities, e.g., Institute of Medicine Report, “In the Nation’s Compelling Interest: Ensuring Diversity in the Health Care Workforce.”

When a comprehensive revision of an accreditation standards document is required, the new document is developed with input from the communities of interest in accordance with Commission policies. The document is drafted using resources such as those noted above. When the document is finalized, it is shared with the communities of interest and hearings are held, as appropriate. Written and oral comments from the hearings and written comments received during the comment period are reviewed when considering the document for adoption. An implementation date is specified when the document is adopted.

Recommendation: This report is informational in nature and no action is required.

POLICY ON ASSESSING THE VALIDITY AND RELIABILITY OF THE ACCREDITATION STANDARDS

The Commission on Dental Accreditation has developed accreditation standards for use in assessing, ensuring and improving the quality of the educational programs in each of the disciplines it accredits.

The Commission believes that a minimum time span should elapse between the adoption of new standards or implementation of standards that have undergone a comprehensive revision and the assessment of the validity and reliability of these standards. This minimum period of time is directly related to the academic length of the accredited programs in each discipline. The Commission believes this minimum period is essential in order to allow time for programs to implement the new standards and to gain experience in each year of the curriculum.

The Commission's policy for assessment is based on the following formula: The validity and reliability of accreditation standards will be assessed after they have been in effect for a period of time equal to the minimum academic length of the accredited program plus three years. Thus, the validity and reliability of the new standards for a one year program will be assessed after four years while standards which apply to programs four years in length will be assessed seven years after implementation. In conducting a validity study, the Commission considers the variety of program types in each discipline and obtains data from each type in accord with good statistical practices.

The Commission's ongoing review of its accreditation standards documents results in standards that evolve in response to changes in the educational and professional communities. Requests to consider specific revisions are received from a variety of sources and action on such revisions is based on broad input and participation of the affected constituencies. Such ongoing assessment takes two main forms, the development or revision of specific standards or a comprehensive revision of the entire standards document.

Specific issues or concerns may result in the development of new standards or the modification of existing standards, in limited areas, to address those concerns. Comprehensive revisions of standards are made to reflect significant changes in disease and practice patterns, scientific or technological advances, or in response to changing professional needs for which the Commission has documented evidence.

If none of the above circumstances prompts an earlier revision, in approximately the fifth year after the validity and reliability of the standards has been assessed, the Commission will conduct a study to determine whether the accreditation standards continue to be appropriate to the discipline. This study will include input from the broad communities of interest. The communities will be surveyed and invited to participate in some national forum, such as an

invitational conference, to assist the Commission in determining whether the standards are still relevant and appropriate or whether a comprehensive revision should be initiated.

The following alternatives, resulting in a set of new standards, might result from the assessment of the adequacy of the standards:

- Authorization of a comprehensive revision of the standards;
- Revision of specific sections of the standards;
- Refinement/clarification of portions of the standards; and
- No changes in the standards but use of the results of this assessment during the next revision.

The new document is developed with input from the communities of interest in accord with Commission policies. An implementation date is specified and copyright privileges are sought when the document is adopted. Assessment of the validity and reliability of these new standards will be scheduled in accord with the policy specified above. Exceptions to the prescribed schedule may be approved to ensure a consistent timetable for similar disciplines (e.g. advanced dental education programs and/or allied dental education programs).

Revised: 8/18; 7/07, 07/00; Reaffirmed: 8/12, 8/10, 7/06; Adopted: 12/88

**SAMPLE ADVANCED DENTAL EDUCATION PROGRAMS IN DENTAL PUBLIC HEALTH
VALIDITY AND RELIABILITY SURVEY**

Listed below are the accreditation standards by which the Commission on Dental Accreditation and its site visitors evaluate Advanced Dental Education Programs in Dental Public Health for accreditation purposes. For each standard, please circle the appropriate number that corresponds to your rating in terms of its relevance of the criterion to the curriculum. Please note that certain standards have multiple items to be rated.

<p>DEFINITION Advanced Dental Education Program in Dental Public Health: the science and art of preventing and controlling dental diseases and promoting dental health through organized community efforts. It is that form of dental practice which serves the community as a patient rather than the individual. It is concerned with the dental health education of the public, with applied dental research, and with the administration of group dental care programs as well as the prevention and control of dental diseases on a community basis.</p>	<p>For each of the five-point rating scales use: 1 = criterion relevant but too demanding 2 = retain criterion as is 3 = criterion relevant but not sufficiently demanding 4 = criterion not relevant 5 = no opinion</p>
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STANDARD 1 – INSTITUTIONAL COMMITMENT / PROGRAM EFFECTIVENESS

1. List Standards in this column 1 2 3 4 5

List comments related to Standard 1 – Institutional and Program Effectiveness.

STANDARD 2 – PROGRAM DIRECTOR AND TEACHING STAFF

1. List Standards in this column 1 2 3 4 5

List comments related to Standard 2 – Educational Program.

STANDARD 3 – FACILITIES AND RESOURCES

1. List Standards in this column 1 2 3 4 5

List comments related to Standard 3 – Faculty and Staff.

STANDARD 4 – CURRICULUM AND PROGRAM DURATION

1. List Standards in this column 1 2 3 4 5

List comments related to Standard 4 – Educational Support Services.

STANDARD 5 – ADVANCED DENTAL EDUCATION STUDENTS / RESIDENTS

1. List Standards in this column 1 2 3 4 5

List comments related to Standard 5 – Patient Care Services.

STANDARD 6 – RESEARCH

1. List Standards in this column 1 2 3 4 5

List comments related to Standard 5 – Patient Care Services.