1	
2	Commission on Dental Accreditation
3 4	
5	
6 7	
8 9	
10 11	
12	
13	
13 14	
15	
16 17	
18	
19	<u>CODA directive 7/31/2009</u> : Distribution to Communities
20	of Interest with deadline for comments on May 1, 2010
21	
22	
<i>LL</i>	
23	
24	
25	
26	Accreditation Standards
27	For Dental Education Programs
28	

Accreditation Standards for 29 **Dental Education Programs** 30 31 32 **Commission on Dental Accreditation** 33 **American Dental Association** 34 211 East Chicago Avenue 35 Chicago, Illinois 60611-2678 (312) 440-4653 36 37 www.ada.org 38 39 **Document Revision History** 40 41 Date Item Action 42 43 July 25, 1996 Accreditation Standards for Dental Education Programs Adopted 44 January 1, 1998 Accreditation Standards for Dental Education Programs Implemented 45 January 29, 1999 Accreditation Status Definitions Revised and Adopted 46 July1, 1999 Accreditation Status Definitions Implemented 47 July 28, 2000 Standards 2-3 and 2-25e Revised, Adopted and Implemented 48 July 28, 2000 Intent Statements added to Selected Standards Adopted and Implemented 49 January 30, 2001 Revised and Adopted Mission Statement 50 July 27, 2001 Adopted Standard on Advanced Standing 51 July 1, 2002 Standard on Advanced Standing Implemented 52 February 2, 2002 Initial Accreditation Status Definition Adopted 53 August 1, 2002 Adopted and Implemented Intent Statement added to Standard 2-25 54 Implemented January 1, 2003 Initial Accreditation Status Definition 55 July 30, 2004 Standard 2-25 and 2-26 revised: Standard 2-27 56 Formerly 2-26; definition of patients with special 57 needs added Adopted 58 January 1, 2006 Standard 2-25 and 2-26 revised; Standard 2-27 59 formerly 2-26; definition of patients with special 60 needs added Implemented 61 July 29, 2005 Standard 1-5 and 1-6 Institutional Effectiveness 62 (former 1-5 and 1-6 now 1-7 and 1-8) Adopted 63 January 1, 2006 Standard 1-5 and 1-6 Institutional Effectiveness 64 (former 1-5 and 1-6 now 1-7 and 1-8) Implemented 65 Adopted and Implemented July 28, 2006 Examples of Evidence added to Standard 1-5 66 67 68 69 70 Copyright © 1998 71 Commission on Dental Accreditation 72 American Dental Association 73 All rights reserved. Reproduction is strictly prohibited without prior written permission.

74		Table of Contents	
75			PAGE
76	Missie	on Statement of the Commission on Dental Accreditation	4
77			
78	Accre	editation Status Definitions	5
79			
80	Introd	duction	6
81			
82	Goals	5	78
83	E J.		0.11
84 85	Eauca	ational Environment	y 11
85 86	Defini	ition of Terms Used in Accreditation Standards	13 16
87	Denn		
88	Accre	editation Standards for Dental Education Programs	15 19
89			
90	1-	Institutional Effectiveness	15 19
91			
92	2-	Educational Program	
93		2-1 Instruction	17 22
94		2-3 Curriculum Management	17 22
95		2-9 Critical Thinking	18 24
96		2-10 Self-assessment	19 24
97		2-11 Biomedical Sciences	19 25
98		2-15 Behavioral Sciences	20 26
99		2-17 Practice Management and Health Care Systems	.20 26
100		2-20 Ethics and Professionalism	20 27
101		2-21 Clinical Sciences	21 27
102			
103	3-	Faculty and Staff	23 30
104			
105	4-	Educational Support Services	24 31
106		4-1 Admissions	24 31
107		4-5 Facilities and Resources	24 31
108		4-6 Student Services	24 32
109		4-7 Student Financial Aid	25 32
110		4-9 Health Services	.25 33
111			
112	5-	Patient Care Services	26 34
113			
114	6-	Research Program	28 36

115

116

Mission Statement of the Commission on Dental Accreditation

117

118The Commission on Dental Accreditation serves the public by establishing, maintaining119and applying standards that ensure the quality and continuous improvement of dental and120dental-related education and reflect the evolving practice of dentistry. The scope of the121Commission on Dental Accreditation encompasses dental, advanced dental and allied122dental education programs.123

124	Commission on Dental Accreditation
125	Revised: January 30, 2001

126	ACCREDITATION STATUS DEFINITIONS
127	
128	Programs Which Are Fully Operational
129	
130	APPROVAL (without reporting requirements): An accreditation classification granted to an
131	education program indicating that the program achieves or exceeds the basic requirements for
132	accreditation.
133	
134	APPROVAL (with reporting requirements): An accreditation classification granted to an
135	educational program indicating that specific deficiencies or weaknesses exist in one or more
136	areas of the program. Evidence of compliance with the cited standards must be demonstrated
137	within 18 months if the program is between one and two years in length or two years if the
138	program is at least two years in length. If the deficiencies are not corrected within the specified
139	time period, accreditation will be withdrawn, unless the Commission extends the period for
140	achieving compliance for good cause.
141	
142	Programs Which Are Not Fully Operational
143	
144	The accreditation classification granted by the Commission on Dental Accreditation to programs
145	which are not fully operational is "Initial Accreditation."
146	
147	Initial Accreditation: Initial Accreditation is the accreditation classification granted to any
148	dental, advance dental or allied dental education program which is in the planning and early
149	stages of development or an intermediate stage of program implementation and not yet fully
150	operational. This accreditation classification provides evidence to educational institutions,
151	licensing bodies, government or other granting agencies that, at the time of initial evaluations (s),
152	the developing education program has the potential for meeting the standards set forth in the
153	requirements for an accredited educational program for the program for the specific occupational
154	area. The classification "initial accreditation" is granted based upon one or more site evaluation
155	visit(s) and until the program is fully operational.

Introduction

156 Accreditation

157 Accreditation is a non-governmental, voluntary peer review process by which educational 158 institutions or programs may be granted public recognition for compliance with accepted 159 standards of quality and performance. Specialized accrediting agencies exist to assess and verify 160 educational quality in particular professions or occupations to ensure that individuals will be 161 qualified to enter those disciplines. A specialized accrediting agency recognizes the course of 162 instruction which comprises a unique set of skills and knowledge, develops the accreditation 163 standards by which such educational programs are evaluated, conducts evaluation of programs, 164 and publishes a list of accredited programs that meet the national accreditation standards. 165 Accreditation standards are developed in consultation with those affected by the standards who 166 represent the broad communities of interest. 167 168 169 The Commission on Dental Accreditation 170 The Commission on Dental accreditation is the specialized accrediting agency recognized by the 171 United States Department of Education to accredit programs that provide basic preparation for 172 licensure or certification in dentistry and the related disciplines. 173 174 175 **Standards** 176 Dental education programs leading to the D.D.S. or D.M.D. degree must meet the standards delineated in this document to achieve and maintain accreditation. 177 178 179 This entire document Standards 1 through 6 constitutes The Accreditation Standards for Dental 180 Education by which the Commission on Dental Accreditation and its consultants evaluate Dental 181 Education Programs for accreditation purposes. It This entire document also serves as a program 182 development guide for institutions that wish to establish new programs or improve existing 183 programs. Many of the goals related to the educational environment and the corresponding 184 standards were influenced by the work of the American Dental Education Association 185 Commission on Change and Innovation and by best practices in accreditation from other health 186 professions. 187 188 The standards identify those aspects of program structure and operation that the Commission

- regards as essential to program quality and achievement of program goals. They specify the
- 190 minimum acceptable requirements for programs and provide guidance regarding alternative and
- 191 preferred methods of meeting standards.
- 192

- 193 Although the standards are comprehensive and applicable to all institutions that offer dental
- 194 education programs, the Commission recognizes that methods of achieving standards may vary
- according to the mission, size, type and resources of sponsoring institutions. Innovation and
- 196 experimentation with alternative ways of providing required training are encouraged, assuming
- 197 standards are met and compliance can be demonstrated. The Commission recognizes the
- 198 importance of academic freedom, and an institution is allowed considerable flexibility in
- 199 structuring its educational program so that it can meet the *Standards*. No curriculum has
- 200 enduring value, and a program will not be judged by conformity to a given type. The
- 201 Commission also recognizes that schools organize their faculties in a variety of ways.
- 202 Instruction necessary to achieve the prescribed levels of knowledge and skill may be provided by
- 203 the educational unit(s) deemed most appropriate by each institution.
- 204
- 205 The Commission has an obligation to the public, the profession and prospective students to
- assure that accredited Dental Education Programs provide an identifiable and characteristic coreof required education, training and experience.
- 207 of required education, training and ex
- 208

209 **Format of the Standards**

- Each standard is numbered (e.g., 1-1, 1-2) and in bold print. Where appropriate, standards are
- 211 accompanied by statements of intent that explain the rationale, meaning and significance of the
- standard. This format is intended to clarify the meaning and application of standards for both
- those responsible for educational programs and those who evaluate these programs for the
- 214 Commission.

 and; to provide students with reasonable assurance that the program is meeting its stated objectives. Specific objectives of the current version of the Standards include: streamlining the accreditation process by including only standards critical to the evaluation of the quality of the educational program; increasing the focus on competency statements in curriculum-related standards; and emphasizing an educational environment and goals that foster critical thinking and prepare graduates to be life-long learners. To sharpen its focus on the quality of dental education, the Commission on Dental Accreditation includes standards related to institutional effectiveness. Standard 1, "Institutional Effectiveness," guides the self-study and preparation for the site visit away from a periodic approach by encouraging establishment of internal planning and assessment that is ongoing and continuous. Dental education programs are expected to demonstrate that planning and assessment are implemented at all levels of the academic and administrative enterprise. The <i>Standards</i> focus, where necessary, on institutional resources and processes, but primarily on the results of those processes and the use of those results for institutional improvement. 	215		Goals
 The assessment of quality in educational programs is the foundation for the Standards. In addition to the emphasis on quality education, the Accreditation Standards for Dental Education Programs are designed to meet the following goals: to protect the public welfare; to protect the public welfare; to promote an educational environment that fosters innovation and continuous improvement; to guide institutions in developing their academic programs; to guide institutions in developing their academic programs; to guide istic visit teams in making judgments regarding the quality of the program and; Specific objectives of the current version of the Standards include: streamlining the accreditation process by including only standards critical to the evaluation of the quality of the educational program; eincreasing the focus on competency statements in curriculum-related standards; and emphasizing an educational environment and goals that foster critical thinking and prepare graduates to be life-long learners. To sharpen its focus on the quality of dental education, the Commission on Dental Accreditation includes standards related to institutional effectiveness. Standard 1, "Institutional Effectiveness," guides the self-study and preparation for the site visit away from a periodic approach by encouraging establishment of internal planning and assessment that is ongoing and continuous. Dental education programs are expected to demonstrate that planning and assessment are implemented at all levels of the academic and administrative enterprise. The Standards focus, where necessary, on institutional resources and processes, but primarily on the results of those processes and the use of those results for institutional improvement. 	216		
 addition to the emphasis on quality education, the <i>Accreditation Standards for Dental Education</i> <i>Programs</i> are designed to meet the following goals: to protect the public welfare; to protect the public welfare; to protect the public welfare; to guide institutions in developing their academic programs; to guide institutions in developing their academic programs; to guide site visit teams in making judgments regarding the quality of the program and; Specific objectives of the current version of the Standards include: streamlining the accreditation process by including only standards critical to the evaluation of the quality of the educational program; increasing the focus on competency statements in curriculum-related standards; and emphasizing an educational environment and goals that foster critical thinking and prepare graduates to be life-long learners. To sharpen its focus on the quality of dental education, the Commission on Dental Accreditation includes standards related to institutional effectiveness. Standard 1, "Institutional Effectiveness," guides the self-study and preparation for the site visit away from a periodic approach by encouraging establishment of internal planning and assessment that is ongoing and continuous. Dental education programs are expected to demonstrate that planning and assessment are implemented at all levels of the academic and administrative enterprise. The <i>Standards</i> focus, where necessary, on institutional resources and processes, but primarily on the results of those processes and the use of those results for institutional improvement. 		The assessme	ent of quality in educational programs is the foundation for the <i>Standards</i> . In
 Programs are designed to meet the following goals: 1. to protect the public welfare; 2. to promote an educational environment that fosters innovation and continuous improvement; 3. to guide institutions in developing their academic programs; 4. to guide site visit teams in making judgments regarding the quality of the program and; 5. to provide students with reasonable assurance that the program is meeting its stated objectives. Specific objectives of the current version of the Standards include: streamlining the accreditation process by including only standards critical to the evaluation of the quality of the educational program; increasing the focus on competency statements in curriculum-related standards; and emphasizing an educational environment and goals that foster critical thinking and prepare graduates to be life-long learners. To sharpen its focus on the quality of dental education, the Commission on Dental Accreditation includes standards related to institutional effectiveness. Standard 1, "Institutional Effectiveness," guides the self-study and preparation for the site visit away from a periodic approach by encouraging establishment of internal planning and assessment that is ongoing and continuous. Dental deucation programs are expected to demonstrate that planning and assessment are implemented at all levels of the academic and administrative enterprise. The <i>Standards</i> focus, where necessary, on institutional resources and processes, but primarily on the results of those processes and the use of those results for institutional improvement. 	218		
 22. to promote an educational environment that fosters innovation and continuous improvement; 23. to guide institutions in developing their academic programs; 24. to guide site visit teams in making judgments regarding the quality of the program and; 25. to provide students with reasonable assurance that the program is meeting its stated objectives. 28 29 29 20 20 21 22 23 24 25. to provide students with reasonable assurance that the program is meeting its stated objectives. 23 24 25. to provide students with reasonable assurance that the program is meeting its stated objectives. 228 229 229 230 24 25. streamlining the accreditation process by including only standards critical to the evaluation of the quality of the educational program; 23. increasing the focus on competency statements in curriculum-related standards; and 23. emphasizing an educational environment and goals that foster critical thinking and prepare graduates to be life-long learners. 236 237 238 239 239 230 230 231 232 233 234 234 235 236 236 237 30 31 328 329 329 320 320 321 321 322 322 322 323 324 324 325 326 327 328 33 34 35 35 36 37 37 38 <l< td=""><td>219</td><td></td><td></td></l<>	219		
 improvement; 3. to guide institutions in developing their academic programs; 4. to guide site visit teams in making judgments regarding the quality of the program and; 5. to provide students with reasonable assurance that the program is meeting its stated objectives. Specific objectives of the current version of the Standards include: streamlining the accreditation process by including only standards critical to the evaluation of the quality of the educational program; increasing the focus on competency statements in curriculum-related standards; and emphasizing an educational environment and goals that foster critical thinking and prepare graduates to be life-long learners. To sharpen its focus on the quality of dental education, the Commission on Dental Accreditation includes standards related to institutional effectiveness. Standard 1, "Institutional Effectiveness," guides the self-study and preparation for the site visit away from a periodic approach by encouraging establishment of internal planning and assessment that is ongoing and continuous. Dental education programs are expected to demonstrate that planning and assessment are implemented at all levels of the academic and administrative enterprise. The <i>Standards</i> focus, where necessary, on institutional resources and processes, but primarily on the results of those processes and the use of those results for institutional improvement. 	220	1.	to protect the public welfare;
 3. to guide institutions in developing their academic programs; 4. to guide site visit teams in making judgments regarding the quality of the program and; 5. to provide students with reasonable assurance that the program is meeting its stated objectives. Specific objectives of the current version of the Standards include: streamlining the accreditation process by including only standards critical to the evaluation of the quality of the educational program; increasing the focus on competency statements in curriculum-related standards; and emphasizing an educational environment and goals that foster critical thinking and prepare graduates to be life-long learners. To sharpen its focus on the quality of dental education, the Commission on Dental Accreditation includes standards related to institutional effectiveness. Standard 1, "Institutional Effectiveness," guides the self-study and preparation for the site visit away from a periodic approach by encouraging establishment of internal planning and assessment that is ongoing and continuous. Dental education programs are expected to demonstrate that planning and assessment are implemented at all levels of the academic and administrative enterprise. The <i>Standards</i> focus, where necessary, on institutional resources and processes, but primarily on the results of those processes and the use of those results for institutional improvement. 	221	2.	to promote an educational environment that fosters innovation and continuous
 4. to guide site visit teams in making judgments regarding the quality of the program and; 5. to provide students with reasonable assurance that the program is meeting its stated objectives. Specific objectives of the current version of the Standards include: streamlining the accreditation process by including only standards critical to the evaluation of the quality of the educational program; increasing the focus on competency statements in curriculum-related standards; and emphasizing an educational environment and goals that foster critical thinking and prepare graduates to be life-long learners. To sharpen its focus on the quality of dental education, the Commission on Dental Accreditation includes standards related to institutional effectiveness. Standard 1, "Institutional Effectiveness," guides the self-study and preparation for the site visit away from a periodic approach by encouraging establishment of internal planning and assessment that is ongoing and continuous. Dental education programs are expected to demonstrate that planning and assessment are implemented at all levels of the academic and administrative enterprise. The <i>Standards</i> focus, where necessary, on institutional resources and processes, but primarily on the results of those processes and the use of those results for institutional improvement. 	222		improvement;
 and; to provide students with reasonable assurance that the program is meeting its stated objectives. Specific objectives of the current version of the Standards include: streamlining the accreditation process by including only standards critical to the evaluation of the quality of the educational program; increasing the focus on competency statements in curriculum-related standards; and emphasizing an educational environment and goals that foster critical thinking and prepare graduates to be life-long learners. To sharpen its focus on the quality of dental education, the Commission on Dental Accreditation includes standards related to institutional effectiveness. Standard 1, "Institutional Effectiveness," guides the self-study and preparation for the site visit away from a periodic approach by encouraging establishment of internal planning and assessment that is ongoing and continuous. Dental education programs are expected to demonstrate that planning and assessment are implemented at all levels of the academic and administrative enterprise. The <i>Standards</i> focus, where necessary, on institutional resources and processes, but primarily on the results of those processes and the use of those results for institutional improvement. 	223	3.	to guide institutions in developing their academic programs;
 5. to provide students with reasonable assurance that the program is meeting its stated objectives. Specific objectives of the current version of the Standards include: streamlining the accreditation process by including only standards critical to the evaluation of the quality of the educational program; increasing the focus on competency statements in curriculum-related standards; and emphasizing an educational environment and goals that foster critical thinking and prepare graduates to be life-long learners. To sharpen its focus on the quality of dental education, the Commission on Dental Accreditation includes standards related to institutional effectiveness. Standard 1, "Institutional Effectiveness," guides the self-study and preparation for the site visit away from a periodic approach by encouraging establishment of internal planning and assessment that is ongoing and continuous. Dental education programs are expected to demonstrate that planning and assessment are implemented at all levels of the academic and administrative enterprise. The <i>Standards</i> focus, where necessary, on institutional resources and processes, but primarily on the results of those processes and the use of those results for institutional improvement. The following steps comprise a recommended approach to an assessment process designed to 	224	4.	to guide site visit teams in making judgments regarding the quality of the program
 stated objectives. Specific objectives of the current version of the Standards include: streamlining the accreditation process by including only standards critical to the evaluation of the quality of the educational program; increasing the focus on competency statements in curriculum-related standards; and emphasizing an educational environment and goals that foster critical thinking and prepare graduates to be life-long learners. To sharpen its focus on the quality of dental education, the Commission on Dental Accreditation includes standards related to institutional effectiveness. Standard 1, "Institutional Effectiveness," guides the self-study and preparation for the site visit away from a periodic approach by encouraging establishment of internal planning and assessment that is ongoing and continuous. Dental education programs are expected to demonstrate that planning and assessment are implemented at all levels of the academic and administrative enterprise. The <i>Standards</i> focus, where necessary, on institutional resources and processes, but primarily on the results of those processes and the use of those results for institutional improvement. The following steps comprise a recommended approach to an assessment process designed to 	225		and;
 Specific objectives of the current version of the Standards include: streamlining the accreditation process by including only standards critical to the evaluation of the quality of the educational program; increasing the focus on competency statements in curriculum-related standards; and emphasizing an educational environment and goals that foster critical thinking and prepare graduates to be life-long learners. To sharpen its focus on the quality of dental education, the Commission on Dental Accreditation includes standards related to institutional effectiveness. Standard 1, "Institutional Effectiveness," guides the self-study and preparation for the site visit away from a periodic approach by encouraging establishment of internal planning and assessment that is ongoing and continuous. Dental education programs are expected to demonstrate that planning and assessment are implemented at all levels of the academic and administrative enterprise. The <i>Standards</i> focus, where necessary, on institutional resources and processes, but primarily on the results of those processes and the use of those results for institutional improvement. The following steps comprise a recommended approach to an assessment process designed to 		5.	to provide students with reasonable assurance that the program is meeting its
 Specific objectives of the current version of the Standards include: streamlining the accreditation process by including only standards critical to the evaluation of the quality of the educational program; increasing the focus on competency statements in curriculum-related standards; and emphasizing an educational environment and goals that foster critical thinking and prepare graduates to be life-long learners. To sharpen its focus on the quality of dental education, the Commission on Dental Accreditation includes standards related to institutional effectiveness. Standard 1, "Institutional Effectiveness," guides the self-study and preparation for the site visit away from a periodic approach by encouraging establishment of internal planning and assessment that is ongoing and continuous. Dental education programs are expected to demonstrate that planning and assessment are implemented at all levels of the academic and administrative enterprise. The <i>Standards</i> focus, where necessary, on institutional resources and processes, but primarily on the results of those processes and the use of those results for institutional improvement. The following steps comprise a recommended approach to an assessment process designed to 			stated objectives.
 streamlining the accreditation process by including only standards critical to the evaluation of the quality of the educational program; increasing the focus on competency statements in curriculum-related standards; and emphasizing an educational environment and goals that foster critical thinking and prepare graduates to be life-long learners. To sharpen its focus on the quality of dental education, the Commission on Dental Accreditation includes standards related to institutional effectiveness. Standard 1, "Institutional Effectiveness," guides the self-study and preparation for the site visit away from a periodic approach by encouraging establishment of internal planning and assessment that is ongoing and continuous. Dental education programs are expected to demonstrate that planning and assessment are implemented at all levels of the academic and administrative enterprise. The <i>Standards</i> focus, where necessary, on institutional resources and processes, but primarily on the results of those processes and the use of those results for institutional improvement. The following steps comprise a recommended approach to an assessment process designed to 			
 evaluation of the quality of the educational program; increasing the focus on competency statements in curriculum-related standards; and emphasizing an educational environment and goals that foster critical thinking and prepare graduates to be life-long learners. To sharpen its focus on the quality of dental education, the Commission on Dental Accreditation includes standards related to institutional effectiveness. Standard 1, "Institutional Effectiveness," guides the self-study and preparation for the site visit away from a periodic approach by encouraging establishment of internal planning and assessment that is ongoing and continuous. Dental education programs are expected to demonstrate that planning and assessment are implemented at all levels of the academic and administrative enterprise. The <i>Standards</i> focus, where necessary, on institutional resources and processes, but primarily on the results of those processes and the use of those results for institutional improvement. 		Specific obje	
 increasing the focus on competency statements in curriculum-related standards; and emphasizing an educational environment and goals that foster critical thinking and prepare graduates to be life-long learners. To sharpen its focus on the quality of dental education, the Commission on Dental Accreditation includes standards related to institutional effectiveness. Standard 1, "Institutional Effectiveness," guides the self-study and preparation for the site visit away from a periodic approach by encouraging establishment of internal planning and assessment that is ongoing and continuous. Dental education programs are expected to demonstrate that planning and assessment are implemented at all levels of the academic and administrative enterprise. The <i>Standards</i> focus, where necessary, on institutional resources and processes, but primarily on the results of those processes and the use of those results for institutional improvement. 		•	
 and emphasizing an educational environment and goals that foster critical thinking and prepare graduates to be life-long learners. To sharpen its focus on the quality of dental education, the Commission on Dental Accreditation includes standards related to institutional effectiveness. Standard 1, "Institutional Effectiveness," guides the self-study and preparation for the site visit away from a periodic approach by encouraging establishment of internal planning and assessment that is ongoing and continuous. Dental education programs are expected to demonstrate that planning and assessment are implemented at all levels of the academic and administrative enterprise. The <i>Standards</i> focus, where necessary, on institutional resources and processes, but primarily on the results of those processes and the use of those results for institutional improvement. The following steps comprise a recommended approach to an assessment process designed to 			
 emphasizing an educational environment and goals that foster critical thinking and prepare graduates to be life-long learners. To sharpen its focus on the quality of dental education, the Commission on Dental Accreditation includes standards related to institutional effectiveness. Standard 1, "Institutional Effectiveness," guides the self-study and preparation for the site visit away from a periodic approach by encouraging establishment of internal planning and assessment that is ongoing and continuous. Dental education programs are expected to demonstrate that planning and assessment are implemented at all levels of the academic and administrative enterprise. The <i>Standards</i> focus, where necessary, on institutional resources and processes, but primarily on the results of those processes and the use of those results for institutional improvement. The following steps comprise a recommended approach to an assessment process designed to 		•	
 and prepare graduates to be life-long learners. To sharpen its focus on the quality of dental education, the Commission on Dental Accreditation includes standards related to institutional effectiveness. Standard 1, "Institutional Effectiveness," guides the self-study and preparation for the site visit away from a periodic approach by encouraging establishment of internal planning and assessment that is ongoing and continuous. Dental education programs are expected to demonstrate that planning and assessment are implemented at all levels of the academic and administrative enterprise. The <i>Standards</i> focus, where necessary, on institutional resources and processes, but primarily on the results of those processes and the use of those results for institutional improvement. 			
 To sharpen its focus on the quality of dental education, the Commission on Dental Accreditation includes standards related to institutional effectiveness. Standard 1, "Institutional Effectiveness," guides the self-study and preparation for the site visit away from a periodic approach by encouraging establishment of internal planning and assessment that is ongoing and continuous. Dental education programs are expected to demonstrate that planning and assessment are implemented at all levels of the academic and administrative enterprise. The <i>Standards</i> focus, where necessary, on institutional resources and processes, but primarily on the results of those processes and the use of those results for institutional improvement. 		•	
 To sharpen its focus on the quality of dental education, the Commission on Dental Accreditation includes standards related to institutional effectiveness. Standard 1, "Institutional Effectiveness," guides the self-study and preparation for the site visit away from a periodic approach by encouraging establishment of internal planning and assessment that is ongoing and continuous. Dental education programs are expected to demonstrate that planning and assessment are implemented at all levels of the academic and administrative enterprise. The <i>Standards</i> focus, where necessary, on institutional resources and processes, but primarily on the results of those processes and the use of those results for institutional improvement. 			and prepare graduates to be life-long learners.
 includes standards related to institutional effectiveness. Standard 1, "Institutional Effectiveness," guides the self-study and preparation for the site visit away from a periodic approach by encouraging establishment of internal planning and assessment that is ongoing and continuous. Dental education programs are expected to demonstrate that planning and assessment are implemented at all levels of the academic and administrative enterprise. The <i>Standards</i> focus, where necessary, on institutional resources and processes, but primarily on the results of those processes and the use of those results for institutional improvement. 			
 guides the self-study and preparation for the site visit away from a periodic approach by encouraging establishment of internal planning and assessment that is ongoing and continuous. Dental education programs are expected to demonstrate that planning and assessment are implemented at all levels of the academic and administrative enterprise. The <i>Standards</i> focus, where necessary, on institutional resources and processes, but primarily on the results of those processes and the use of those results for institutional improvement. 		-	
 encouraging establishment of internal planning and assessment that is ongoing and continuous. Dental education programs are expected to demonstrate that planning and assessment are implemented at all levels of the academic and administrative enterprise. The <i>Standards</i> focus, where necessary, on institutional resources and processes, but primarily on the results of those processes and the use of those results for institutional improvement. The following steps comprise a recommended approach to an assessment process designed to 			
 Dental education programs are expected to demonstrate that planning and assessment are implemented at all levels of the academic and administrative enterprise. The <i>Standards</i> focus, where necessary, on institutional resources and processes, but primarily on the results of those processes and the use of those results for institutional improvement. The following steps comprise a recommended approach to an assessment process designed to 		-	
 implemented at all levels of the academic and administrative enterprise. The <i>Standards</i> focus, where necessary, on institutional resources and processes, but primarily on the results of those processes and the use of those results for institutional improvement. The following steps comprise a recommended approach to an assessment process designed to 			
 where necessary, on institutional resources and processes, but primarily on the results of those processes and the use of those results for institutional improvement. The following steps comprise a recommended approach to an assessment process designed to 			
 processes and the use of those results for institutional improvement. The following steps comprise a recommended approach to an assessment process designed to 			L · · · · · · · · · · · · · · · · · · ·
 245 246 The following steps comprise a recommended approach to an assessment process designed to 			• • • •
246 The following steps comprise a recommended approach to an assessment process designed to		processes and	the use of mose results for institutional improvement.
		The following	g steps comprise a recommended approach to an assessment process designed to
747 measure the quality and effectiveness of programs and units with educational patient care	247		quality and effectiveness of programs and units with educational, patient care,
research and services missions. The assessment process should include:			
249		i escurent une	
250 1. establishing a clearly defined purpose/mission appropriate to dental education,		1.	establishing a clearly defined purpose/mission appropriate to dental education.
251 patient care, research and service;			
252 2. formulating goals consistent with the purpose/mission;		2.	

253	3.	designing and implementing outcomes measures to determine the degree of
254	4	achievement or progress toward stated goals;
255	4.	acquiring feedback from internal and external groups to interpret the results and
256		develop recommendations for improvement (viz., using a broad-based effort for
257 258	F	program/unit assessment);
258 250	5.	using the recommendations to improve the programs and units; and
259	6.	re-evaluating the program or unit purpose and goals in light of the outcomes of
260		this assessment process.
261	т 1 с с	
262	1	ion of this process will also enhance the credibility and accountability of educational
263	programs.	
264	T . • . • • .	
265	-	ed that the Accreditation Standards for Dental Education Programs will strengthen
266	-	patient care, research and service missions of schools. These <i>Standards</i> are national
267	-	represent the minimum requirements expected for a dental education program.
268		e Commission encourages institutions to extend the scope of the curriculum to
269		ent and instruction beyond the scope of the minimum requirements, consistent with
270	the institution	n's own goals and objectives.
271		
272		on of these <i>Standards</i> is a competency-based model of education through which
273	_	aire the level of competence needed to begin the unsupervised practice of general
274	•	mpetency is a complex set of capacities including knowledge, experience, critical
275	• •	blem-solving, professionalism, personal integrity and procedural skills that are
276	=	begin the independent and unsupervised practice of general dentistry. These
277	components	of competency become an integrated whole during the delivery of patient care.
278	Professional	competence is the habitual and judicious use of communication, knowledge, critical
279	appraisal, cli	nical reasoning, emotions, values and reflection in daily practice for the benefit of
280	the individua	ls and communities served. Accordingly, learning experiences help students blend
281	the various d	imensions of competency into an integrated performance for the benefit of the
282	patient, while	e the assessment process focuses on measuring the student's overall capacity to
283	function as a	n entry-level, beginning general dentist rather than measuring individual skills in
284	isolation.	
285		
286	In these Stan	dards the competencies for general dentistry are described broadly. The
287	Commission	expects each school to develop specific competency definitions and assessment
288	methods in th	ne context of the broad scope of general dental practice. These competencies must
289		of an evidence-based definition of general dentistry. To assist dental schools in
290		implementing their competencies, the Commission strongly_encourages the
291	-	of a formal liaison mechanism between the dental school and the practicing dental
292	community.	

293

- 294 The objectives of the Commission are based on the premise that an institution providing a dental
- 295 educational program will strive continually to enhance the standards and quality of both
- 296 scholarship and teaching. The Commission expects an educational institution offering such a
- 297 program to conduct that program at a level consistent with the purposes and methods of higher
- 298 education and to have academic excellence as its primary goal.

Educational Environment

299	Among the factors that may influence predoctoral curricula are expectations of the parent		
300	institution, standing or emerging scientific evidence, new research foci, interfaces with specialty		
301	or other dental-related education programs, approaches to clinical education, and pedagogical		
302	philosophies and practices. <u>In addition, the demographics of our society are changing, and the</u>		
303	educational environment must reflect those changes. People are living longer with more		
304	complex health issues, and the dental profession will routinely be expected to provide care for		
305	these individuals. Each dental school must also have policies and practices to achieve an		
306	appropriate level of diversity among its students, faculty and staff. While diversity of curricula		
307	is a strength of dental education, the core principles below promote an environment conducive t		
308	change, innovation, and continuous improvement in educational programs. Application of these		
309	principles throughout the dental education program is essential to achieving quality.		
310			
311			
312	Comprehensive, Patient-Centered Care		
313	The Standards reconfirm and emphasize the importance of educational processes and goals for		
314	comprehensive patient care and encourage patient-centered approaches in teaching and oral		
315	health care delivery. Administration, faculty, staff and students are expected to develop and		
316	implement definitions, practices, operations and evaluation methods so that patient-centered		
317	comprehensive care is the norm.		
318			
319	Institutional definitions and operations that support patient-centered care can have the following		
320	characteristics or practices:		
321			
322	1. ensure that patients' preferences and their social, economic, and emotional, physical		
323	and cognitive circumstances are sensitively considered;		
324	2. teamwork and cost-effective use of well-trained allied dental personnel are		
325	emphasized;		
326	3. evaluations of practice patterns and the outcomes of care guide actions to improve		
327	both the quality and efficiency of care delivery; and		
328	4. general dentists serve as role models for students to help them learn appropriate		
329	therapeutic strategies and how to refer patients who need advanced therapies beyond		
330	the scope of general dental practice.		
331			
332			
333	Critical Thinking		

334 Critical thinking is foundational to teaching and deep learning in any subject. The components

335 of critical thinking are: the application of logic and accepted intellectual standards to reasoning;

Additions indicated as underline; Deletions indicated as strikethrough

- 336 the ability to access and evaluate evidence; the application of knowledge in clinical reasoning; 337 and a disposition for inquiry that includes openness, self-assessment, curiosity, skepticism, and 338 dialogue. In professional practice, critical thinking enables the dentist to recognize pertinent 339 information, make appropriate decisions based on a deliberate and open-minded review of the 340 available options, evaluate outcomes of diagnostic and therapeutic decisions, and assess his or 341 her own performance. Accordingly, the dental educational program must develop students who 342 are able to: 343 344 • Identify problems and formulate questions clearly and precisely; 345 • Gather and assess relevant information, weighing it against extant knowledge and ideas, 346 to interpret information accurately and arrive at well-reasoned conclusions; 347
 - Test emerging hypotheses against evidence, criteria, and standards;
- Show intellectual breadth by thinking with an open mind, recognizing and evaluating 348 349 assumptions, implications, and consequences;
 - Communicate effectively with others while reasoning through problems.
- 350 351
- 352

353 **Self-Directed Learning**

354 The explosion of scientific knowledge makes it impossible for students to comprehend and retain 355 all the information necessary for a lifetime of practice. Faculty must serve as role models 356 demonstrating that they understand and value scientific discovery and life-long learning in their 357 daily interactions with students, patients and colleagues. Educational programs must depart from 358 teacher-centered and discipline-focused pedagogy to enable and support the students' evolution 359 as independent learners actively engaged in their curricula using strategies that foster integrated 360 approaches to learning. Curricula must be contemporary, appropriately complex and must 361 encourage students to take responsibility for their learning by helping them learn how to learn.

362 363

364 **Humanistic Environment**

365 Dental schools are societies of learners, where graduates are prepared to join a learned and a 366 scholarly society of oral health professionals. A humanistic pedagogy inculcates respect, 367 tolerance, understanding, and concern for others and is fostered by mentoring, advising and small 368 group interaction. A dental school environment characterized by respectful professional 369 relationships between and among faculty and students establishes a context for the development 370 of interpersonal skills necessary for learning, for patient care, and for making meaningful 371 contributions to the profession. 372

- 373
- 374
- 375

376 Scientific Discovery and the Integration of Knowledge

- 377 The interrelationship between the basic, behavioral, and clinical sciences is a conceptual
- 378 cornerstone to clinical competence. Learning must occur in the context of real health care
- 379 problems rather than within singular content-specific disciplines. Learning objectives that cut
- across traditional disciplines and correlate with the expected competencies of graduates enhance
- 381 curriculum design. Beyond the acquisition of scientific knowledge at a particular point in time,
- the capacity to think scientifically and to apply the scientific method is critical if students are to analyze and solve oral health problems, understand research, and practice evidence-based
- 384 dentistry.
- 385
- 386

387 Evidence-based Care and Patient Centered Care

Evidence-based dentistry (EBD) is an approach to oral health care that requires the judicious
integration of systematic assessments of clinically relevant scientific evidence, relating to the

390 patient's oral and medical condition and history, with the dentist's clinical expertise and the

391 patient's treatment needs and preferences.¹ EBD uses thorough, unbiased systematic reviews and 392 critical appraisal of the best available scientific evidence in combination with clinical and patient

- 393 factors to make informed decisions about appropriate health care for specific clinical
- 394 circumstances. Curricular content and learning experiences must incorporate the principles of
- 395 evidence-based inquiry, and involve faculty who practice EBD and model critical appraisal for
- 396 students during the process of patient care. As scholars, faculty contribute to the body of
- 397 evidence supporting oral health care strategies by conducting research and guiding students in
- 398 learning and practicing critical appraisal of research evidence.
- 399
- 400

401 Assessment

402 Dental education programs must conduct regular assessments of students' learning throughout

- 403 their educational experiences. Such assessment not only focuses on whether the student has
- 404 achieved the competencies necessary to advance professionally (summative assessment), but also
- 405 assists learners in developing the knowledge, skills, attitudes, and values considered important at
- 406 their stage of learning (formative assessment). In an environment that emphasizes critical
- 407 thinking and humanistic values, it is essential for students to develop the capacity to self-assess.
- 408 Self-assessment is indicative of the extent to which students take responsibility for their own
- 409 learning. To improve curricula, assessment involves a dialogue between and among faculty,
- 410 students, and administrators that is grounded in the scholarship of teaching and learning. Data
- 411 from program outcomes, assessment of student learning, and feedback from students and faculty
- 412 can be used in a process that actively engages both students and faculty.
- 413

¹ American Dental Association, <u>http://www.ada.org/prof/resources/positions/statements/evidencebased.asp</u>. Accessed Oct 25, 2006.

414 Application of Technology

- 415 Technology enables dental education programs to improve patient care, and to revolutionize all
- 416 aspects of the curriculum, from didactic courses to clinical instruction. Contemporary dental
- 417 education programs regularly assess their use of technology and explore new applications of
- 418 technological advances to enhance student learning and to assist faculty as facilitators of learning
- 419 and designers of learning environments. Use of technology must include systems and processes
- 420 to safeguard the quality of patient care and ensure the integrity of student performance.
- 421 Technology has the potential to reduce expenses for teaching and learning and help to alleviate
- 422 increasing demands on faculty and student time. Use of technology in dental education
- 423 programs can support learning in different ways, including self-directed, distance and
- 424 asynchronous learning.
- 425
- 426

427 Faculty Development

- 428 Faculty development is a necessary condition for change and innovation in dental education.
- 429 The environment of higher education is changing dramatically, and with it health professions
- 430 education. Dental education programs can re-examine the relationship between what faculty do
- and how students learn to change from the sage authority who imparts information to a facilitator
- 432 of learning and designer of learning experiences that place students in positions to learn by
- 433 doing. Ongoing faculty development is a requirement to improve teaching and learning, to foster
- 434 curricular change, to enhance retention and job satisfaction of faculty, and to maintain the vitality
- 435 of academic dentistry as the wellspring of a learned profession.
- 436
- 437

438 Collaboration with other Health Care Professionals

- Accesses to health care and changing demographics are driving a new vision of the health care
- 440 workforce. Dental curricula can change to develop a new type of dentist, providing opportunities
- 441 early in their educational experiences to engage allied colleagues and other health care
- 442 professionals. Enhancing the public's access to oral health care and the connection of oral health
- to general health form a nexus that links oral health care providers to colleagues in other health
- 444 professions. Health care professionals educated to deliver patient-centered care as members of
- 445 an interdisciplinary team present a challenge for educational programs. Patient care by all team
- 446 members will emphasize evidence-based practice, quality improvement approaches, the
- 447 application of technology and emerging information, and outcomes assessment. Dental
- 448 education programs are to seek and take advantage of opportunities to educate dental school
- 449 graduates who will assume new roles in safeguarding, promoting, and caring for the health care
- 450 needs of the public.
- 451
- 452

453 <u>Comprehensive, Patient-Centered Care</u>

454	The Standards reconfirm and emphasize the importance of educational processes and goals for
455	comprehensive patient care and encourage patient centered approaches in teaching and oral
456	health care delivery. Administration, faculty, staff and students are expected to develop and
457	implement definitions, practices, operations and evaluation methods so that patient-centered
458	comprehensive care is the norm.
459	
460	Institutional definitions and operations that support patient-centered care ² can have the following
461	characteristics or practices:
462	-
463	1. ensure that patients' preferences and their social, economic, and emotional,
464	circumstances are sensitively considered;
465	2. teamwork and cost-effective use of well-trained allied dental personnel are
466	emphasized;
467	3. evaluations of practice patterns and the outcomes of care guide actions to improve
468	both the quality and efficiency of care delivery; and
469	4. general dentists serve as role models for students to help them learn appropriate
470	therapeutic strategies and how to refer patients who need advanced therapies beyond
471	the scope of general dental practice.
472	
473	
474	<u>Diversity</u>
475	Diversity in education is essential to academic excellence. A significant amount of learning
476	occurs through informal interactions among individuals who are of different races, ethnicities,
477	religions, and backgrounds; come from cities, rural areas and from various geographic regions;
478	and have a wide variety of interests, talents, and perspectives. These interactions allow students
479	to directly and indirectly learn from their differences, and to stimulate one another to reexamine
480	even their most deeply held assumptions about themselves and their world. Cultural competence
481	cannot be effectively acquired in a relatively homogeneous environment. Programs must create
482	an environment that ensures an in-depth exchange of ideas and beliefs across gender, racial,
483	ethnic, cultural and socioeconomic lines.
484	
485	
486	<u>Summary</u>
487	These principles create an environmental framework intended to foster educational quality and
488	innovation in ways that are unique to the mission, strengths, and resources of each dental school.
489	The Commission believes that implementation of the guidance incorporated in this document
490	will ensure that dental education programs develop graduates who have the capacity for life-long
491	and self-directed learning and are capable of providing evidence-based care to meet the needs
492	their patients and of society.

Definition of Terms Used in Accreditation Standards for Dental Education Programs

493	Community-based experience: Refers to opportunities for dental students to provide patient
494	care in community-based clinics or private practices. Community-Based experiences are not
495	intended to be synonymous with community service activities where dental students might go to
496	schools to teach preventive techniques or where dental students help build homes for needy
497	families.
498	
499	Comprehensive patient care: The system of patient care in which individual students or
500	providers, examine and evaluate patients; develop and prescribe a treatment plan; perform the
501	majority of care required, including care in several disciplines of dentistry; refer patients to
502	recognized dental specialists as appropriate; and assume responsibility for ensuring through
503	appropriate controls and monitoring that the patient has received total oral care.
504	
505	Competencies: Written statements describing the levels of knowledge, skills and values
506	expected of graduates.
507	
508	Competent: The levels of knowledge, skills and values required by the new graduates to begin
509	independent, unsupervised dental practice.
510	
511	Cultural competence: Having the ability to provide care to patients with diverse backgrounds,
512	values, beliefs and behaviors, including tailoring delivery to meet patients' social, cultural, and
513	linguistic needs. Cultural competence training includes the development of a skill set for more
514	effective provider-patient communication and stresses the importance of providers'
515	understanding the relationship between diversity of culture, values, beliefs, behavior and
516	language and the needs of patients.
517	
518	Dimensions of Diversity: The dimensions of diversity include: structural, curriculum and
519	institutional climate.
520	institutional chinate.
520 521	Structural: Structural diversity, also referred to as compositional diversity, focuses on
522	the numerical distribution of students, faculty and staff from diverse backgrounds in a
523	program or institution.
523 524	program or institution.
<i>J 4</i> T	

525 **Curriculum:** Curriculum diversity, also referred to as classroom diversity, covers both 526 the diversity-related curricular content that promote shared learning and the integration of 527 skills, insights, and experiences of diverse groups in all academic settings, including 528 distance learning. 529 530 **Institutional Climate:** Institutional climate, also referred to as interactional diversity, 531 focuses on the general environment created in programs and institutions that support 532 diversity as a core value and provide opportunities for informal learning among diverse 533 peers. 534 535 **Evidence-based dentistry (EBD):** An approach to oral health care that requires the judicious 536 integration of systematic assessments of clinically relevant scientific evidence, relating to the 537 patient's oral and medical condition and history, with the dentist's clinical expertise and the 538 patient's treatment needs and preferences. 539 540 Examples of evidence to demonstrate compliance include: Desirable condition, practice or 541 documentation indicating the freedom or liberty to follow a suggested alternative. 542 543 Must: Indicates an imperative need or a duty; an essential or indispensable item; mandatory. 544 545 **In-depth:** A thorough knowledge of concepts and theories for the purpose of critical analysis 546 and the synthesis of more complete understanding (highest level of knowledge). 547 548 **Instruction:** Describes any teaching, lesson, rule or precept; details of procedure; directives. 549 550 **Intent:** Intent statements are presented to provide clarification to dental education programs in 551 the application of and in connection with compliance with the Accreditation Standards for 552 Dental Education Programs. The statements of intent set forth some of the reasons and purposed 553 for the particular Standards. As such, these statements are not exclusive or exhaustive. Other 554 purposes may apply. 555 556 **Patients with special needs**: Those patients whose medical, physical, psychological, cognitive 557 or social situations make it necessary to modify normal dental routines consider a wide range of 558 assessment and care options in order to provide dental treatment for that individual. These 559 individuals include, but are not limited to, people with developmental disabilities, cognitive 560 impairment, complex medical problems, and significant physical limitations, and the vulnerable 561 elderly. 562 563 **Predoctoral:** Denotes training leading to the DDS or DMD degree. 564

- 565 **Quality assurance:** A cycle of PLAN, DO, CHECK, ACT that involves setting goals,
- 566 determining outcomes, and collecting data in an ongoing and systematic manner to measure
- 567 attainment of goals and outcomes. The final step in quality assurance involves identification and
- 568 implementation of corrective measures designed to strengthen the program.
- 569
- 570 Service learning: A structured experience with specific learning objectives that combines
- 571 community service with academic preparation. Students engaged in service-learning learn about
- 572 their roles as dental professions through provision of patient care and related services in response
- 573 to community-based problems.
- 574
- 575 **Should** Indicates an expectation.
- 576
- 577 Standard: Offers a rule or basis of comparison established in measuring or judging capacity,
- 578 quantity, quality, content and value; criterion used as a model or pattern.

Accreditation Standards for Dental Education Programs

STANDARD 1-INSTITUTIONAL EFFECTIVENESS

1-1	The dental school must develop a clearly stated purpose/mission statement
	appropriate to dental education, addressing teaching, patient care, research and
	service.
	Intent:
	A clearly defined purpose and a mission statement that is concise and
	communicated to faculty, staff, students, patients and other communities of
	interest is helpful in clarifying the purpose of the institution.
1-2	Ongoing planning for, assessment of, and improvement of
	educational quality and program effectiveness at the dental school must be broad-
	based, systematic, continuous, and designed to promote achievement of
	institutional goals related to education, student achievement, patient care,
	research, and service.
	Intent:
	Assessment, planning, implementation and evaluation of the educational quality
	of a dental education program that is broad-based, systematic, continuous and
	designed to promote achievement of program goals will maximize the academic
	success of the enrolled students. The Commission on Dental Accreditation expects
	each program to define its own goals and objectives for preparing individuals for
	the practice of general dentistry. Objectives should foster student achievement of
	the Competencies for the New General Dentist (adopted by the American Dental
	Education Association, April 2008.
1-3	Dental education programs must have a stated commitment to a
	humanistic culture and learning environment that is regularly evaluated.
	Intent:
	The dental education program should foster <u>ensure</u> collaboration, mutual
	respect, cooperation, and harmonious relationships between and among
	administrators, faculty, students, staff, and alumni. The program should
	also support and cultivate the development of professionalism and ethical
	1-2

612		behavior; encourage by fostering diversity of faculty, students, and staff, ; and
613		foster open communication, leadership, and scholarship.
614		
615		Examples of evidence to demonstrate compliance may include:
616		Identify both positive and negative influences on professional attributes and
617		develop strategies to improve and enhance the positive while mitigating the
618		negative influences through:
619		• Surveys
620		• focus groups
620 621		 Established policies regarding ethical behavior by faculty, staff and
622		students that are regularly reviewed and readily available
623		 <u>Students that are regularly reviewed and readily available</u> <u>Student, faculty, and patient groups involved in promoting diversity,</u>
624		professionalism and/or leadership support for their activities
625		 Focus groups and/or surveys directed towards gathering information on
626		student, faculty, patient, and alumni perceptions of the cultural
620 627		environment
628		
629	1-4	The dental school must have policies and practices to:
630		a. achieve appropriate levels of diversity among its students, faculty and staff;
631		b. engage in ongoing systematic and focused efforts to attract and retain
632		students, faculty and staff from diverse backgrounds; and
633		c. systematically evaluate comprehensive strategies to improve the institutional
634		climate for diversity.
635		
636		Intent:
637		The dental school should develop strategies to address the dimensions of diversity
638		including, structure, curriculum and institutional climate. The dental school
639		should articulate its expectations regarding diversity across its academic
640		community in the context of local and national responsibilities, and regularly
641		assess how well such expectations are being achieved. Schools could incorporate
642		elements of diversity in their planning that include, but are not limited to, gender,
643		racial, ethnic, cultural and socioeconomic. Schools should establish focused,
644		significant, and sustained programs to recruit and retain suitably diverse
645		students, faculty, and staff.
646		
647	1-4 <u>5</u>	The financial resources must be sufficient to support the dental school's stated
648		purpose/mission, goals and objectives.
649		
650		Intent:

651		The institution should have the financial resources required to develop and
652		sustain the program on a continuing basis. The program should have the ability to
653		employ an adequate number of full-time faculty, purchase and maintain
654		equipment; procure supplies, reference material and teaching aids as reflected in
655		annual operating budget. Financial resources should ensure that the program
656		will be in a position to recruit and retain qualified faculty. Annual appropriations
657		should provide for innovations and changes necessary to reflect current concepts
658		of education in the discipline. The Commission will assess the adequacy of
659		financial support on the basis of current appropriations and the stability of
660		sources of funding for the program.
661		
662	1-5 <u>6</u>	The sponsoring institution must ensure that support from entities outside
663		of the institution does not compromise the teaching, clinical and research
664		components of the program.
665		
666		Examples of evidence to demonstrate compliance may include:
667		• Written agreement(s)
668		• Contracts between the institution/ program and sponsor(s) (For example:
669		contract(s)/agreement(s) related to facilities, funding, faculty allocations,
670		etc.)
671		
672	1-6 <u>7</u>	The authority and final responsibility for curriculum development and
673		approval, student selection, faculty selection and administrative matters must rest
674		within the sponsoring institution.
675		
676	1-7 <u>8</u>	The dental school must be a component of a higher education institution that is
677		accredited by a recognized accrediting agency.
678		
679	1- <u>89</u>	The dental school must show evidence of interaction with other components of
680		the higher education, health care education and/or health care delivery systems

STANDARD 2-EDUCATIONAL PROGRAM

681		Instruction
682		
683	2-1	In advance of each course or other unit of instruction, students must be provided
684		written information about the goals and requirements of each course, the nature of
685		the course content, and the method(s) of evaluation to be used, and how grades
686		and competency are determined.
687		
688		Intent:
689		An outcomes-based objective communicates clearly to the student exactly what he
690		or she will need to do to demonstrate that they have attained that objective. The
691		student understands the assessment methods and how their grade and competency
692		is determined .
693		
694	2-2	If students do not meet the didactic, behavioral and/or clinical criteria as
695		published and distributed, individual evaluations must be performed that lead to
696		an appropriate decision in accordance with institutional due process policies.
697		
698		
699		Curriculum Management
700		
701	2-3	The curriculum must include at least four academic years of instruction or its
702		equivalent.
703		
704	2-4	The stated goals of the dental education program must be focused on educational
705		outcomes that define the competencies needed for graduation, and include the
706		preparation of graduates who possess the knowledge, skills and values to begin
707		the practice of general dentistry.
708		
709		Intent:
710		Dental education programs, should define the professional attributes they wish to
711		develop in graduates.
712		
713	2-5	The dental school must employ student evaluation methods that measure the
714		defined competencies.
715		
716		

717		Intent:
718		Assessment of student performance should measure not only retention of factual
719		knowledge, but also the development of skills, behaviors, and attitudes needed for
720		subsequent education and practice. The education program should assess
720		problem solving, clinical reasoning, professionalism, ethical decision-making and
722		communication skills. Narrative descriptions of student performance and
723		professionalism should be included as a part of assessment in all courses where
724		teacher student interactions permit this type of assessment. The evaluation of
725		competence is an ongoing process that requires a variety of assessments that can
726		measure not only the acquisition of knowledge and skills but also assess the
720		process and procedures which will be necessary for entry level practice.
727		process and procedures which will be necessary for entry level practice.
728		Examples of evidence to demonstrate compliance may include:
729		
		• <u>Narrative descriptions of student performance and professionalism in courses where</u>
731		teacher-student interactions permit this type of assessment
732		<u>Objective structured clinical examination (OSCE)</u>
733		<u>Clinical skills testing</u>
734		
735	2-6	Biochemical, Biomedical, behavioral and clinical science instruction must be
736		integrated and of sufficient depth, scope, timeliness, quality and emphasis to
737		ensure achievement of the curriculum's defined competencies.
738		
739	2-7	The dental school must have a curriculum management plan that
740		ensures:
741		a. an ongoing curriculum review and evaluation process which includes
742		input from faculty, students, administration and other appropriate sources;
743		b. evaluation of all courses with respect to the defined competencies of the
744		school to include student evaluation of instruction;
745		c. elimination of unwarranted repetition, outdated material, and unnecessary
746		material;
747		d. incorporation of emerging information and achievement of appropriate
748		sequencing.
749		
750	2-8	The dental school must ensure the availability of adequate patient experiences
751		that afford all students the opportunity to achieve its stated competencies within a
752		reasonable time.
753		
754		
755		
756		

757		Critical Thinking
758		
759	2- 9	Graduates must be competent in the use of critical thinking and problem-solving
760		related to the comprehensive care of patients.
761		
762		Intent:
763		Throughout the curriculum, the educational program should use teaching
764		and learning methods that support the development of critical thinking and
765		problem solving skills.
766		
767		Examples of evidence to demonstrate compliance may include:
768		• Explicit discussion of the meaning, importance, and application of critical
769		thinking
770		• Use of questions by instructors that require students to analyze problem
771		etiology, compare and evaluate alternative approaches, provide rationale
772		for plans of action, and predict outcomes
773		 Prospective simulations in which students perform decision- making
774		 Retrospective critiques of cases in which decisions are reviewed to
775		identify errors, reasons for errors, and exemplary performance
776		• Writing assignments that require students to analyze problems and discuss
777		alternative theories about etiology and solutions, as well as to defend
778		decisions made
779		 Asking students to analyze and discuss work products to compare how
780		outcomes correspond to best evidence or other professional standards
781		 Demonstration of the use of active learning methods, such as case analysis
782		and discussion, critical appraisal of scientific evidence in combination
783		with clinical application and patient factors, and structured sessions in
784		which faculty and students reason aloud about patient care
785		
786		
787		Self-Assessment
788		
789	2-10	Graduates must be competent in self assessment, demonstrate the ability to self-
790		assess, including the development of professional competencies and the
791		demonstration of professional values and capacities associated with self-directed,
792		lifelong learning.
793		-
794		Intent:
795		Educational program should prepare students to assume responsibility for their
796		own learning. The education program should teach students how to learn and

797 798 799 800		apply evolving and new knowledge over a complete career as a health care professional. Lifelong learning skills include student assessment of learning needs.
801 802 803 804 805 806 807		 Examples of evidence to demonstrate compliance may include: Students routinely assess their own progress toward overall competency and individual competencies as they progress through the curriculum Students identify learning needs and create personal learning plans Students participate in the education of others, including fellow students, patients, and other health care professionals, that involves critique and feedback
808 809		
810		Biomedical Sciences
811		
812	2-11	Biomedical science instruction in dental education must ensure an in-depth
813		understanding of basic biological principals, consisting of a core of information
814		on the fundamental structures, functions and interrelationships of the body
815		systems.
816		
817	2-12	The biomedical knowledge base must emphasize the oro-facial complex as an
818 819		important anatomical area existing in a complex biological interrelationship with the entire body.
819 820		the entire body.
820	2-13	In-depth information on abnormal biological conditions must be provided to
822	- 10	support a high level of understanding of the etiology, epidemiology, differential
823		diagnosis, pathogenesis, prevention, treatment and prognosis of oral and oral-
824		related disorders.
825		
826	2-14	Graduates must be competent in the application of biomedical science
827		knowledge in the delivery of patient care.
828		
829		Intent:
830		Biological science knowledge should be of sufficient depth and scope for
831		graduates to apply advances in modern biology to clinical practice and to
832		integrate new medical knowledge and therapies relevant to oral health care.
833		
834 825		
835 836		
830 837		
057		

838		Behavioral Sciences
839		
840	2-15	Graduates must be competent in the application of the fundamental principles of
841		behavioral sciences as they pertain to patient-centered approaches for promoting,
842		improving and maintaining oral health.
843		
844	2-16	Graduates must be competent in managing a diverse patient population and have
845		the interpersonal and communications skills to function successfully in a
846		multicultural work environment.
847		
848		Intent:
849		Students should learn about factors and practices associated with disparities in
850		health status among subpopulations, including but not limited to, racial, ethnic,
851		geographic, or socioeconomic groups. In this manner, students will be best
852		prepared for dental practice in a diverse society when they learn in an
853		environment characterized by, and supportive of, diversity and inclusion. Such an
854		environment should facilitate dental education in:
855		• basic principles of culturally competent health care;
856		• recognition of health care disparities and the development of solutions;
857		• the importance of meeting the health care needs of dentally underserved
858		populations, and;
859		• the development of core professional attributes, such as altruism, empathy,
860		and social accountability, needed to provide effective care in a multi-
861		dimensionally diverse society.
862		
863		
864		Practice Management and Health Care Systems
865		
866	2-17	Graduates must be able to apply competent in the application of legal and
867		regulatory concepts related to the provision and/or support of oral health care
868		services.
869		
870	2-18	Graduates must understand be competent in applying the basic principles and
871		philosophies of practice management, models of oral health care delivery, and
872		how to function successfully as the leader of the oral health care team.
873		
874	2-19	Graduates must understand the roles of be competent in other members of the
875		health care team and have the skills to communicateing and collaborateing with
876		other members of the health care team to facilitate in the provision of health care.
877		

878		Intent:
879		To the extent possible, sStudents should understand the roles of members of the
880		<u>health care team</u> and have educational experiences, particularly clinical
881		experiences, that involve working with other healthcare professional students and
882		practitioners. Students should have educational experiences in which they
883		coordinate patient care within the health care system relevant to dentistry.
884		coordinate patient care within the fleatin care system relevant to definisity.
885		Ethics and Professionalism
886		Ethics and Froessionansm
887	2-20	Graduates must be competent in the application of the principles of ethical
888	2-20	reasoning and professional responsibility as they pertain to the academic
889		environment, patient care, and practice management, and research.
890		environment, patient care, and practice management <u>, and research.</u>
890 891		Intent:
892		Graduates should know how to draw on a range of resources such as professional
892 893		<u>codes, regulatory law, and ethical theories to guide judgment and action for</u>
893 894		issues that are complex, novel, ethically arguable, divisive, or of public concern.
094		issues that are complex, novel, ethically arguable, alvisive, or of public concern.
895		
		Clinical Sciences
896	2-21	Graduates must be competent to access, analyze, interpret, critically
897		appraise, apply, and communicate scientific and lay literature as it relates
898		to providing evidence-based patient care.
899		
900		Intent:
901		The education program should introduce students to the basic principles
902		of clinical and translational research, including how such research is
903		conducted, evaluated, applied, and explained to patients.
904		
905	2-22	Graduates must be competent in providing oral health care within the
906		scope of general dentistry to the child, adolescent, adult, and geriatric patients in
907		all stages of life.
908		
909		Intent:
910		Students should have the opportunity to treat patients in all stages of life, and
911		provide appropriate treatment for those stages of life.
912		
913	2-23	At a minimum, graduates must be competent in providing oral health care within
914		the scope of general dentistry, as defined by the school, including:

915			
916		a.	patient assessment, and diagnosis, comprehensive treatment planning, prognosis,
917			and informed consent;
918		b.	comprehensive treatment planning, including informed consent;
919		<u>b.</u>	screening and risk assessment for head and neck cancer;
920		<u>c</u> .	recognizing the complexity of patient treatment and identifying when referral is
921			indicated;
922		c. <u>d.</u>	health promotion and disease prevention;
923		d . <u>e.</u>	anesthesia, and pain and anxiety control;
924		e. <u>f.</u>	restoration of teeth;
925		<u>g</u> .	communicating and managing dental laboratory procedures in support of patient
926			<u>care;</u>
927		<u>f.h</u> .	replacement of teeth including fixed, removable and dental implant prosthodontic
928			therapies;
929		g. <u>i.</u>	periodontal therapy;
930		h . <u>j.</u>	pulpal therapy;
931		k.	oral mucosal and osseous disorders;
932		1.	hard and soft tissue surgery;
933		m.	dental emergencies;
934		n.	malocclusion and space management; and
935		0.	evaluation of the outcomes of treatment, recall strategies, and prognosis.
936			
937		Intent	:
938		<u>Gradu</u>	ates should be able to evaluate, assess, and apply current and emerging
939		scienc	<u>e and technology.</u> Graduates should possess the basic knowledge, skills,
940		and va	lues to practice dentistry, independently, at the time of graduation. The
941		school	l identifies the competencies that will be included in the curriculum based
942		on the	school's goals, resources, accepted general practitioner responsibilities
943		and of	her influencing factors. The comprehensive care experiences provided for
944		patien	ts by students should be adequate to ensure competency in all components
945		of gen	eral dentistry practice. Programs should assess overall competency, not
946		simply	n individual competencies <u>in order to measure the graduate's readiness</u> to
947		enter t	he practice of general dentistry.
948			
949	2-24	Gradu	ates must be competent in assessing the treatment needs of patients with
950		specia	l needs.
951			
952		Intent	:
953		An app	propriate patient pool should be available to provide a wide scope of
954		patien	<i>t</i> experiences that <u>may</u> include patients whose medical, physical,

955		psychological, or social situations may make it necessary to modify normal dental
956		routines in order to provide dental treatment for that individual. <u>consider a wide</u>
957		range of assessment and care options. The assessment should emphasize the
958		importance of non-dental considerations. These individuals include, but are not
959		limited to, people with developmental disabilities, <u>cognitive impairment</u> , complex
960		medical problems, and significant physical limitations, and the vulnerable elderly.
961		Clinical instruction and experience with the patients with special needs should
962		include instruction in proper communication techniques and assessing the
963		treatment needs compatible with the special need. These experiences should be
964		monitored to ensure opportunities for each enrolled student.
965		
966	2-25	Dental education programs must make available opportunities and encourage
967		students to engage in service learning experiences and/or community-based
968		learning experiences.
969		
970	Inten	<u>t:</u>
971		Service learning experiences and/or community based learning experiences are
972		essential to the development of a culturally competent oral health care workforce.
973		The interaction and treatment of diverse populations in a community-based
974		clinical environment adds a special dimension to clinical learning experience and
975		engenders a life-long appreciation for the value of community service.

STANDARD 3- FACULTY AND STAFF

976	3-1	The number and distribution of faculty and staff must be sufficient to meet the
977		dental school's stated purpose/mission, goals and objectives.
978		
979	3-2	The dental school must show evidence of an ongoing faculty development
980		process, which includes, for teaching faculty, access to expertise in teaching
981		methods, curriculum development, program evaluation, and student evaluation.
982		
983		Intent:
984		Ongoing faculty development is a requirement to improve teaching and learning,
985		to foster curricular change, to enhance retention and job satisfaction of faculty,
986		and to maintain the vitality of academic dentistry as the wellspring of a learned
987		profession. Effective teaching requires not only content knowledge, but an
988		understanding of pedagogy, including knowledge of curriculum design and
989		development, curriculum evaluation, and teaching methodologies .
990		
991		Examples of evidence to demonstrate compliance may include:
992		• Documented pParticipation in development activities related to teaching and
993		learning
994		• Attendance at regional and national meetings that address education
995		 Mentored experiences for new faculty by faculty who are recognized for
996		excellence in teaching and learning
997		Scholarly productivity
998		• Maintenance of existing and development of new and/or emerging clinical
999		<u>skills</u>
1000		
1001	3-3	Faculty must be ensured a form of governance that allows participation in the
1002		school's decision-making processes.
1003		
1004	3-4	A defined evaluation process must exist that ensures objective measurement of
1005		the performance of each faculty member in teaching, patient care, scholarship and
1006		service.
1007		
1008	3-5	The dental school must have a stated process for promotion and tenure (where
1009		tenure exists) that is clearly communicated to the faculty.

STANDARD 4-EDUCATIONAL SUPPORT SERVICES

1010		Admissions
1011		
1012	4-1	Specific written criteria, policies and procedures must be followed when admitting
1013		predoctoral students.
1014		
1015	4-2	Admission of students with advanced standing must be based on the same standards
1016		of achievement required by students regularly enrolled in the program.
1017		
1018	4-3	Transfer students with advanced standing must receive an appropriate curriculum
1019		that results in the same standards of competence for graduation required by students
1020		regularly enrolled in the program.
1021		
1022		Examples of evidence to demonstrate compliance may include:
1023		 Policies and procedures on advanced standing
1024		• Results of appropriate qualifying examinations
1025		• Course equivalency or other measures to demonstrate equal scope and level of
1026		knowledge
1027		
1028	4-4	Admission policies and procedures must be designed to include recruitment and
1029		admission of a diverse student population.
1030		
1031		Intent 4-1 – 4-4:
1032		The dental education curriculum is a scientifically-oriented program which is
1033		rigorous and intensive. Admissions criteria and procedures are necessary to
1034		should ensure that students are selected who have <u>the selection of a diverse</u>
1035		student body with the potential for successfully completing the program. The
1036		administration and faculty, in cooperation with appropriate institutional
1037		personnel, should establish admissions procedures that are non-discriminatory
1038		and ensure the quality of the program.
1039		
1040		
1041		Facilities and Resources
1042		
1043	4-5	The dental school must provide adequate and appropriately maintained facilities
1044		and learning resources to support the purpose/mission of the dental school and
1045		which are in conformance with applicable regulations.
1046		

1047 1048		Student Services
1049		
1050	4-6	Student services must include the following:
1051		a. personal, academic and career counseling of students;
1052		b. assuring student participation on appropriate committees;
1053		c. providing appropriate information about the availability of
1054		financial aid and health services;
1055		d. developing and reviewing specific written procedures to ensure
1056		due process and the protection of the rights of students;
1057		e. student advocacy; and
1058		f. maintenance of the integrity of student performance and
1059		evaluation records.
1060		
1061		Intent:
1062		All policies and procedures should protect the students and provide avenues for
1063		appeal and due process. Policies should ensure that student records accurately
1064		reflect the work accomplished and are maintained in a secure manner. Students
1065		should have available the necessary support to provide career information and
1066		guidance as to practice, post-graduate and research opportunities.
1067		
1068		
		Student Financial Aid
1068 1069 1070		
1068 1069 1070 1071	4-7	Prior to admission, At the time of acceptance, students must be advised receive a
1068 1069 1070 1071 1072	4-7	Prior to admission, <u>At the time of acceptance</u> , students must <u>be advised</u> receive a statement of the total expected cost of <u>their</u> dental education, including estimates
1068 1069 1070 1071 1072 1073	4-7	Prior to admission, <u>At the time of acceptance</u> , students must <u>be advised</u> receive a statement of the total expected cost of <u>their</u> dental education, including estimates of living expenses and educational fees, an analysis of financial need, and the
1068 1069 1070 1071 1072 1073 1074	4-7	Prior to admission, <u>At the time of acceptance</u> , students must <u>be advised</u> receive a statement of the total expected cost of <u>their</u> dental education, including estimates
1068 1069 1070 1071 1072 1073 1074 1075	4-7	Prior to admission, <u>At the time of acceptance</u> , students must <u>be advised</u> receive a statement of the total expected cost of <u>their</u> dental education, including estimates of living expenses and educational fees, an analysis of financial need, and the
1068 1069 1070 1071 1072 1073 1074 1075 1076	4-7	Prior to admission, <u>At the time of acceptance</u> , students must <u>be advised</u> receive a statement of the total expected cost of <u>their</u> dental education, <u>including estimates</u> of living expenses and educational fees, an analysis of financial need, and the availability of financial aid based on a needs analysis.
1068 1069 1070 1071 1072 1073 1074 1075 1076 1077	4-7	 Prior to admission, <u>At the time of acceptance</u>, students must <u>be advised</u> receive a statement of the total expected cost of <u>their</u> dental education, <u>including estimates</u> of living expenses and educational fees, an analysis of financial need, and the availability of financial aid based on a needs analysis. <u>Intent:</u> <u>Financial information should include estimates of living expenses and</u>
1068 1069 1070 1071 1072 1073 1074 1075 1076 1077 1078	4-7	Prior to admission, <u>At the time of acceptance</u> , students must <u>be advised</u> receive a statement of the total expected cost of <u>their</u> dental education, <u>including estimates</u> of living expenses and educational fees, an analysis of financial need, and the availability of financial aid based on a needs analysis.
1068 1069 1070 1071 1072 1073 1074 1075 1076 1077	4-7	 Prior to admission, <u>At the time of acceptance</u>, students must <u>be advised</u> receive a statement of the total expected cost of <u>their</u> dental education, <u>including estimates</u> of living expenses and educational fees, an analysis of financial need, and the availability of financial aid based on a needs analysis. <u>Intent:</u> <u>Financial information should include estimates of living expenses and</u>
1068 1069 1070 1071 1072 1073 1074 1075 1076 1077 1078	4-7	Prior to admission, <u>At the time of acceptance</u> , students must <u>be advised</u> receive a statement of the total expected cost of <u>their</u> dental education, <u>including estimates</u> of living expenses and educational fees, an analysis of financial need, and the availability of financial aid based on a needs analysis. Intent: <i>Financial information should include estimates of living expenses and educational fees, an analysis of financial need, and the availability of financial</i>
1068 1069 1070 1071 1072 1073 1074 1075 1076 1077 1078 1079 1080 1081	4-7	 Prior to admission, At the time of acceptance, students must be advised receive a statement of the total expected cost of their dental education, including estimates of living expenses and educational fees, an analysis of financial need, and the availability of financial aid based on a needs analysis. Intent: Financial information should include estimates of living expenses and educational fees, an analysis of financial aid based on a needs analysis. The institution must be in compliance with all federal and state regulations
1068 1069 1070 1071 1072 1073 1074 1075 1076 1077 1078 1079 1080 1081 1082		Prior to admission, <u>At the time of acceptance</u> , students must <u>be advised</u> receive a statement of the total expected cost of <u>their</u> dental education, <u>including estimates</u> of living expenses and educational fees, an analysis of financial need, and the availability of financial aid based on a needs analysis . Intent: <i>Financial information should include estimates of living expenses and</i> educational fees, an analysis of financial aid based of living expenses and educational fees, and the availability of financial analysis of financial need, and the availability of financial analysis of financial need, and the availability of financial fees, an analysis of financial need, and the availability of financial analysis of financial need, and the availability of financial analysis of financial need, and the availability of financial analysis of financial need, and the availability of financial analysis ana
1068 1069 1070 1071 1072 1073 1074 1075 1076 1077 1078 1079 1080 1081 1082 1083		 Prior to admission, At the time of acceptance, students must be advised receive a statement of the total expected cost of their dental education, including estimates of living expenses and educational fees, an analysis of financial need, and the availability of financial aid based on a needs analysis. Intent: Financial information should include estimates of living expenses and educational fees, an analysis of financial aid based on a needs analysis. The institution must be in compliance with all federal and state regulations
1068 1069 1070 1071 1072 1073 1074 1075 1076 1077 1078 1079 1080 1081 1082 1083 1084		 Prior to admission, At the time of acceptance, students must be advised receive a statement of the total expected cost of their dental education, including estimates of living expenses and educational fees, an analysis of financial need, and the availability of financial aid based on a needs analysis. Intent: Financial information should include estimates of living expenses and educational fees, an analysis of financial aid based on a needs analysis. The institution must be in compliance with all federal and state regulations
1068 1069 1070 1071 1072 1073 1074 1075 1076 1077 1078 1079 1080 1081 1082 1083		 Prior to admission, At the time of acceptance, students must be advised receive a statement of the total expected cost of their dental education, including estimates of living expenses and educational fees, an analysis of financial need, and the availability of financial aid based on a needs analysis. Intent: Financial information should include estimates of living expenses and educational fees, an analysis of financial aid based on a needs analysis. The institution must be in compliance with all federal and state regulations

1087		Health Services
1088		
1089	4-9	The dental school must have pre-matriculation advise prospective students of
1090		mandatory health standards that will ensure that prospective students are qualified
1091		to undertake dental studies.
1092		
1093	4-10	There must be a mechanism for ready access to health care for students
1094		while they are enrolled in dental school.
1095		
1096	4-11	Students must be encouraged to be immunized against infectious diseases, such
1097		as mumps, measles, rubella, and hepatitis B, prior to contact with patients and/or
1098		infectious objects or materials, in an effort to minimize the risk of infection to
1099		patients, dental personnel, and themselves.

STANDARD 5- PATIENT CARE SERVICES

1100	5-1	The dental school must have a published policy addressing the meaning of and
1101		commitment to patient-centered care and distribute the written policy to all
1102		appropriate students, faculty, staff, and to each patient.
1103		
1104		Intent:
1105		A written statement of patient rights should include:
1106		a) considerate, respectful and confidential treatment;
1107		b) continuity and completion of treatment;
1108		<u>c) access to complete and current information about his/her condition;</u>
1109		d) advance knowledge of the cost of treatment;
1110		<u>e) informed consent;</u>
1111		<u>f)</u> explanation of recommended treatment, treatment alternatives, the
1112		option to refuse treatment, the risk of no treatment, and expected
1113		outcomes of various treatments;
1114		g) treatment that meets the standard of care in the profession.
1115		
1116	5-2	Patient care must be evidenced-based, integrating the best research
1117		evidence and patient values.
1118		
1119		Intent:
1120		The dental school should use evidence to evaluate new technology and products
1121		and to guide diagnosis and treatment decisions.
1122		
1123	5-3	The dental school must conduct a formal system of continuous quality
1124		improvement for the patient care program that demonstrates evidence of:
1125		a. standards of care that are patient-centered, focused on
1126		comprehensive care and written in a format that facilitates
1127		assessment with measurable criteria;
1128		b. an ongoing review of a representative sample of patients and
1129		patient records to assess the appropriateness, necessity and
1130		quality of the care provided;
1131		c. mechanisms to determine the cause(s) of treatment deficiencies; and
1132		d. implementation of corrective measures as appropriate.
1133		
1134		Intent:
1135		Dental education programs should create and maintain databases to collect and
1136		use data to for monitor <u>ing and improving</u> patient care and serv e ing as a resource
1137		for research and evidence-based practice.

1138		
1139	5-4	The use of quantitative criteria for student advancement and graduation must not
1140		compromise the delivery of comprehensive patient care.
1141		
1142	5-5 ——	The dental school must develop and distribute to all appropriate students, faculty,
1143		and staff and to each patient, a written statement of patients' rights.
1144		
1145		Intent:
1146		<u>A written statement of patient rights should include:</u>
1147		<u>a) considerate, respectful and confidential treatment;</u>
1148		b) continuity and completion of treatment;
1149		c) access to complete and current information about his/her condition;
1150		<u>d) advance knowledge of the cost of treatment;</u>
1151		e) informed consent;
1152		f) explanation of recommended treatment, treatment alternatives, the
1153		<u>— option to refuse treatment, the risk of no treatment, and expected</u>
1154		<u>- outcomes of various treatments;</u>
1155		g) treatment that meets the standard of care in the profession.
1156		
1157	5- 6 5	The dental school must ensure that active patients have access to professional
1158	_	services at all times for the management of dental emergencies.
1159		
1160	5-7 <u>6</u>	All students, faculty and support staff involved in the direct provision of patient
1161	_	care must be continuously certified in basic life support (B.L.S.), including
1162		cardiopulmonary resuscitation, and be able to manage common medical
1163		emergencies.
1164		
1165	5- 8 7	Written policies and procedures must be in place to ensure the safe use of
1166		ionizing radiation, which include criteria for patient selection, frequency of
1167		exposing radiographs on patients, and retaking radiographs consistent with
1168		current, accepted dental practice.
1169		
1170	5- <u>9 8</u>	The dental school must establish and enforce a mechanism to ensure
1171		adequate preclinical/clinical/laboratory asepsis, infection and biohazard control,
1172		and disposal of hazardous waste.
1173		-
1174	5- 10 9	The school's policies and procedures must ensure that the confidentiality
1175	-	of information pertaining to the health status of each individual patient is
1176		strictly maintained.

STANDARD 6- RESEARCH PROGRAM

1177	6-1	Research, the process of scientific inquiry involved in the development
1178		and dissemination of new knowledge, must be an integral component of the
1179		purpose/mission, goals and objectives of the dental school.
1180		
1181	6-2	The dental school faculty, as appropriate to meet the school's purpose/mission,
1182		goals and objectives, must engage in research or other forms of scholarly activity.
1183		
1184	6-3	Dental education programs must provide opportunities, encourage, and
1185		support student participation in research and other scholarly activities mentored
1186		by faculty.
1187		