

AMENDED IN SENATE JUNE 17, 2008

AMENDED IN ASSEMBLY MAY 1, 2008

CALIFORNIA LEGISLATURE—2007–08 REGULAR SESSION

ASSEMBLY BILL

No. 2637

Introduced by Assembly Member Eng

February 22, 2008

An act to amend Sections 1725, 1750, 1750.1, ~~and 1752.1~~ 1752.1, 1765, 1771, and 1777 of, to amend and renumber Sections 1753.1, 1754, and 1770 of, to amend, renumber ~~and add~~, add, and repeal Sections 1756 and 1757 of, to add Sections 1750.5, 1752.3, 1752.4, ~~1753.4, and 1753.4~~, to add and repeal Sections 1754.5, 1755, 1756.1, 1756.2, ~~1757.1, and 1758~~ to and 1758 of, to repeal Sections 1751, 1751.1, 1752, 1752.2, 1752.5, and 1753.5 of, and to repeal and add Sections 1750.2, 1750.3, 1750.4, 1752.6, and 1753 of, the Business and Professions Code, relating to dentistry.

LEGISLATIVE COUNSEL'S DIGEST

AB 2637, as amended, Eng. Dental auxiliaries.

Existing law, the Dental Practice Act, provides for the licensure and regulation of dentists by the Dental Board of California and dental auxiliaries by the Committee on Dental Auxiliaries. Existing law, on and after, January 1, 2010, authorizes an unlicensed dental assistant to perform basic supportive dental procedures, as defined, subject to a determination by the supervising licensed dentist that the dental assistant is competent to perform those procedures. Existing law, until January 1, 2011, requires the board to license as a registered dental assistant a person who files an application prior to September 1, 2009, and submits specified written evidence of either graduation from a specified

educational program or specified work experience that is satisfactory to the board. Existing law, on and after January 1, 2010, requires the board to license as a registered dental assistant in extended functions a person who submits specified evidence of current licensure as a registered dental assistant or completion of the requirements for licensure, successful completion of a specified extended functions postsecondary program, and board-approved courses in radiation safety, infection control, California dental law, and basic life support, and satisfactory performance on a specified written examination and a clinical or practical examination. Existing law, on and after January 1, 2010, also requires the board to license a person who meets specified requirements as a registered orthodontic assistant, registered surgery assistant, registered restorative assistant, or registered restorative assistant in extended functions.

This bill would repeal those provisions governing registered orthodontic assistants, registered surgery assistants, registered restorative assistants, and registered restorative assistants in extended functions.

The bill would, on and after January 1, 2010, specify the duties that a dental assistant is authorized to perform under the general ~~and~~ *or* direct supervision of a supervising licensed dentist.

The bill would revise and recast the registered dental assistant provisions and would ~~require~~ *authorize* the board to license a person as a registered dental assistant if he or she files an application and submits written evidence ~~that is~~, satisfactory to the board, of either (1) graduation from a board-approved educational program in registered dental assisting, or (2) for individuals applying prior to January 1, 2010, satisfactory work experience, as defined, of at least 12 months or, for individuals applying on and after January 1, 2010, satisfactory work experience of at least 15 months and satisfactory performance on a written and practical examination administered by the committee. The bill would also require that those individuals applying on or after January 1, 2010, to pass a written examination in law and ethics and complete board-approved courses in the act, infection control, and basic life support. The bill would, on and after January 1, 2010, impose specific content requirements for the written and practical examinations and would require the committee to appoint a registered dental assistant examination subcommittee to assign specific procedures for the practical examination. The bill would, commencing January 1, 2010, specify the duties a registered dental assistant is authorized to perform. The bill

would specify that the fee for the written examination in law and ethics shall not exceed the actual cost of the examination.

The bill would, on and after January 1, 2010, modify the requirements for a license as a registered dental assistant in extended functions to include, among other things, completion of a board-approved course in the application of pit and fissure sealants and passage of a written examination and a clinical or practical examination. The bill would specify the duties and procedures a registered dental assistant in extended functions, licensed on or after January 1, 2010, is authorized to perform, as well as those additional procedures that may be performed under the direct supervision of a licensed dentist. The bill would, commencing January 1, 2010, also require applicants for a registered dental assistant in extended functions license to complete a specified examination regarding certain procedures.

The bill would, commencing January 1, 2010, ~~require~~ *authorize* the board to issue an orthodontic assistant permit or a dental sedation assistant permit to a person who files a completed application, including a fee, and provides proof of certain eligibility requirements. The bill would authorize a dental assistant, a registered dental assistant, or a registered dental assistant in extended functions to apply for and maintain an orthodontic assistant permit or a dental sedation assistant permit. The bill would also, commencing January 1, 2010, specify the duties that may be performed by an orthodontic assistant permitholder or a dental sedation assistant permitholder under the direct supervision of a licensed dentist. The bill would subject these permitholders to board established continuing education and renewal requirements. The bill would specify that the fee for these permits shall not exceed \$50 and that the fee for the written examination for these permits shall not exceed the actual cost of the examination.

The bill would require a dental assisting program or course, a permit program or course, a registered dental assistant program, a registered dental assistant in extended function program, an orthodontic assistant permit course, a dental sedation assistant permit course, *and* an infection control course, ~~and an instructional methodology course~~ to meet various requirements, relating to, among other things, administration, facilities, supervision, curriculum, instruction, equipment, and examinations in order to secure and maintain approval by the board.

Existing law provides that it is a misdemeanor for any person who does not have a license issued by the board to hold himself or herself out as licensed by the board in specified categories of dental practice.

This bill would revise these provisions to make it a misdemeanor for a person to, without a license or permit issued by the board, hold himself or herself out as, among other things, a registered dental assistant, orthodontic assistant permitholder, or dental sedation assistant permitholder. By expanding the scope of an existing crime, the bill would impose a state-mandated local program.

The California Constitution requires the state to reimburse local agencies and school districts for certain costs mandated by the state. Statutory provisions establish procedures for making that reimbursement.

This bill would provide that no reimbursement is required by this act for a specified reason.

Vote: majority. Appropriation: no. Fiscal committee: yes.
 State-mandated local program: ~~no~~-yes.

The people of the State of California do enact as follows:

- 1 SECTION 1. Section 1725 of the Business and Professions
- 2 Code is amended to read:
- 3 1725. The amount of the fees prescribed by this chapter that
- 4 relate to the licensing *and permitting* of dental auxiliaries shall be
- 5 established by board resolution and subject to the following
- 6 limitations:
- 7 (a) The application fee for an original license shall not exceed
- 8 twenty dollars (\$20). On and after January 1, 2010, the application
- 9 fee for an original license shall not exceed fifty dollars (\$50).
- 10 (b) The fee for examination for licensure as a registered dental
- 11 assistant shall not exceed fifty dollars (\$50) for the written
- 12 examination and shall not exceed sixty dollars (\$60) for the
- 13 practical examination.
- 14 (c) ~~On and after January 1, 2010, the~~*The* fee for application
- 15 and for the issuance of an orthodontic assistant permit or a dental
- 16 sedation assistant permit shall not exceed fifty dollars (\$50).
- 17 (d) The fee for the written examination for an orthodontic
- 18 assistant permit or a dental sedation assistant permit shall not
- 19 exceed the actual cost of the examination.
- 20 (e) The fee for the written examination in law and ethics for a
- 21 registered dental assistant shall not exceed the actual cost of the
- 22 examination.

1 (f) The fee for examination for licensure as a registered dental
2 assistant in extended functions shall not exceed the actual cost of
3 the examination.

4 (g) The fee for examination for licensure as a registered dental
5 hygienist shall not exceed the actual cost of the examination.

6 (h) For third- and fourth-year dental students, the fee for
7 examination for licensure as a registered dental hygienist shall not
8 exceed the actual cost of the examination.

9 (i) The fee for examination for licensure as a registered dental
10 hygienist in extended functions shall not exceed the actual cost of
11 the examination.

12 (j) The board shall establish the fee at an amount not to exceed
13 the actual cost for licensure as a registered dental hygienist in
14 alternative practice.

15 (k) The biennial renewal fee for a dental auxiliary whose license
16 expires on or after January 1, 1991, shall not exceed sixty dollars
17 (\$60). On or after January 1, 1992, the board may set the renewal
18 fee *for a dental auxiliary license or permit* in an amount not to
19 exceed eighty dollars (\$80).

20 (l) The delinquency fee shall not exceed twenty-five dollars
21 (\$25) or one-half of the renewal fee, whichever is greater. Any
22 delinquent license *or permit* may be restored only upon payment
23 of all fees, including the delinquency fee.

24 (m) The fee for issuance of a duplicate registration, license,
25 permit, or certificate to replace one that is lost or destroyed, or in
26 the event of a name change, shall not exceed twenty-five dollars
27 (\$25).

28 (n) The fee for each curriculum review and site evaluation for
29 educational programs for registered dental assistants that are not
30 accredited by a board-approved agency, or the Chancellor's office
31 of the California Community Colleges shall not exceed one
32 thousand four hundred dollars (\$1,400).

33 (o) The fee for review of each approval application for a course
34 that is not accredited by a board-approved agency, or the
35 Chancellor's office of the California Community Colleges shall
36 not exceed three hundred dollars (\$300).

37 (p) No fees or charges other than those listed in subdivisions
38 (a) to ~~(n)~~ (o), inclusive, above shall be levied by the board in
39 connection with the licensure *or permitting* of dental auxiliaries,
40 registered dental ~~assistants~~ *assistant* educational program site

1 evaluations and ~~radiation safety~~ course evaluations pursuant to
2 this chapter.

3 (q) Fees fixed by the board pursuant to this section shall not be
4 subject to the approval of the Office of Administrative Law.

5 (r) Fees collected pursuant to this section shall be deposited in
6 the State Dental Auxiliary Fund.

7 SEC. 2. Section 1750 of the Business and Professions Code,
8 as amended by Section 6 of Chapter 588 of the Statutes of 2007,
9 is amended to read:

10 1750. (a) A dental assistant is a person who may perform basic
11 supportive dental procedures as authorized by this article under
12 the supervision of a licensed dentist and who may perform basic
13 supportive procedures as authorized pursuant to subdivision (b)
14 of Section 1751 under the supervision of a registered dental
15 hygienist in alternative practice.

16 (b) The supervising licensed dentist shall be responsible for
17 determining the competency of the dental assistant to perform
18 allowable functions.

19 (c) This section shall remain in effect only until January 1, 2010,
20 and as of that date is repealed, unless a later enacted statute, that
21 is enacted before January 1, 2010, deletes or extends that date.

22 SEC. 3. Section 1750 of the Business and Professions Code,
23 as amended by Section 7 of Chapter 588 of the Statutes of 2007,
24 is amended to read:

25 1750. (a) A dental assistant is an individual who, without a
26 license, may perform basic supportive dental procedures, as
27 authorized by Section 1750.1 and by regulations adopted by the
28 board, under the supervision of a licensed dentist. "Basic supportive
29 dental procedures" are those procedures that have technically
30 elementary characteristics, are completely reversible, and are
31 unlikely to precipitate potentially hazardous conditions for the
32 patient being treated.

33 (b) The supervising licensed dentist shall be responsible for
34 determining the competency of the dental assistant to perform the
35 basic supportive dental procedures, as authorized by Section
36 1750.1.

37 (c) ~~The supervising licensed dentist~~ *employer of a dental*
38 *assistant* shall be responsible for ensuring that ~~each~~ *the* dental
39 ~~assistant who is in his or her continuous employ for~~ *who has been*
40 *in continuous employment for* 120 days or more, has already

1 successfully completed, *or successfully completes*, all of the
2 following within a year of the date of employment:

- 3 (1) A board-approved course in the Dental Practice Act.
- 4 (2) A board-approved ~~eight-hour~~ course in infection control ~~that~~
5 ~~meets the requirements of Section 1756.~~
- 6 (3) A course in basic life support offered by an instructor
7 approved by the American Red Cross or the American Heart
8 Association.

9 ~~The supervising licensed dentist shall ensure employer of a~~
10 ~~dental assistant shall be responsible for ensuring~~ that the dental
11 assistant maintains certification in basic life support.

12 (e) This section shall become operative on January 1, 2010.

13 SEC. 4. Section 1750.1 of the Business and Professions Code
14 is amended to read:

15 1750.1. (a) A dental assistant may perform the following duties
16 under the general supervision of a supervising licensed dentist:

17 (1) Extra-oral duties or procedures specified by the supervising
18 licensed dentist, provided that these duties or procedures meet the
19 definition of a basic supportive procedure specified in Section
20 1750.

21 (2) Operate dental radiography equipment for the purpose of
22 oral radiography if the dental assistant has complied with the
23 requirements of Section 1656.

24 (3) Perform intraoral and extraoral photography.

25 (b) A dental assistant may perform the following duties under
26 the direct supervision of a supervising licensed dentist:

27 (1) Apply nonaerosol and noncaustic topical agents.

28 (2) Apply topical fluoride.

29 (3) Take intraoral impressions for all nonprosthodontic
30 appliances.

31 (4) Take facebow transfers and bite registrations.

32 (5) Place and remove rubber dams or other isolation devices.

33 (6) Place, wedge, and remove matrices for restorative
34 procedures.

35 (7) Remove post-extraction dressings after inspection of the
36 surgical site by the supervising licensed dentist.

37 (8) Perform measurements for the purposes of orthodontic
38 treatment.

39 (9) Cure restorative or orthodontic materials in operative site
40 with a light-curing device.

- 1 (10) Examine orthodontic appliances.
- 2 (11) Place and remove orthodontic separators.
- 3 (12) Remove ligature ties and archwires.
- 4 (13) After adjustment by the dentist, examine and seat removable
- 5 orthodontic appliances and deliver care instructions to the patient.
- 6 (14) Remove periodontal dressings.
- 7 (15) Remove sutures after inspection of the site by the dentist.
- 8 (16) Place patient monitoring sensors.
- 9 (17) Monitor patient sedation, limited to reading and transmitting
- 10 information from the monitor display during the intraoperative
- 11 phase of surgery for electrocardiogram waveform, carbon dioxide
- 12 and end tidal carbon dioxide concentrations, respiratory cycle data,
- 13 continuous noninvasive blood pressure data, or pulse arterial
- 14 oxygen saturation measurements, for the purpose of interpretation
- 15 and evaluation by a supervising licensed dentist who shall be at
- 16 the patient’s chairside during this procedure.
- 17 (18) Assist in the administration of nitrous oxide when used for
- 18 analgesia or sedation. A dental assistant shall not start the
- 19 administration of the gases and shall not adjust the flow of the
- 20 gases unless instructed to do so by the supervising licensed dentist
- 21 who shall be present ~~during~~ *at* the patient’s chairside during the
- 22 implementation of these instructions. This paragraph shall not be
- 23 construed to prevent any person from taking appropriate action in
- 24 the event of a medical emergency.
- 25 (c) Under the supervision of a registered dental hygienist in
- 26 alternative practice, a dental assistant may perform intraoral
- 27 retraction and suctioning.
- 28 (d) The board may specify additional allowable duties by
- 29 regulation.
- 30 (e) The duties of ~~an unlicensed~~ *a* dental assistant or a dental
- 31 assistant holding a permit in orthodontic assisting or in dental
- 32 sedation do not include any of the following procedures unless
- 33 specifically allowed by law:
- 34 (1) Diagnosis and comprehensive treatment planning.
- 35 (2) Placing, finishing, or removing permanent restorations.
- 36 (3) Surgery or cutting on hard and soft tissue including, but not
- 37 limited to, the removal of teeth and the cutting and suturing of soft
- 38 tissue.
- 39 (4) Prescribing medication.

1 (5) Starting or adjusting local or general anesthesia or oral or
2 parenteral conscious sedation, except for the administration of
3 nitrous oxide and oxygen, whether administered alone or in
4 combination with each other and except as otherwise provided by
5 law.

6 (f) ~~The duties of an unlicensed dental assistant~~ *a dental assistant*
7 *are defined in subdivision (a) of Section 1750 and do not include*
8 *any duty or procedure that only an orthodontic assistant*
9 *permitholder, a dental sedation assistant permitholder, registered*
10 *dental assistant, registered dental assistant in extended functions,*
11 *registered dental hygienist, or a registered dental hygienist in*
12 *alternative practice is allowed to perform.*

13 (g) This section shall become operative on January 1, 2010.

14 SEC. 5. Section 1750.2 of the Business and Professions Code
15 is repealed.

16 SEC. 6. Section 1750.2 is added to the Business and Professions
17 Code, to read:

18 1750.2. (a) On and after January 1, 2010, the board ~~shall~~ *may*
19 *issue an orthodontic assistant permit to a person who files a*
20 *completed application including a fee and provides evidence,*
21 *satisfactory to the board, of all of the following eligibility*
22 *requirements:*

23 (1) Completion of at least 12 months of work experience as a
24 dental assistant.

25 (2) Successful completion of a board-approved course in the
26 Dental Practice Act and a board-approved, ~~eight-hour~~ *course in*
27 *infection control that meets the requirements of Section 1756.*

28 (3) Successful completion of a course in basic life support
29 offered by an instructor approved by the American Red Cross or
30 the American Heart Association.

31 (4) Successful completion of a board-approved ~~course in all of~~
32 ~~the duties specified in Section 1750.3~~ *orthodontic assistant course,*
33 *which may commence after the completion of six months of work*
34 *experience as a dental assistant. The course shall be a minimum*
35 *of 84 hours in length. assistant.*

36 (5) Passage of a written examination administered by the
37 committee after completion of all of the other requirements of this
38 subdivision. The written examination shall encompass the
39 knowledge, skills, and abilities necessary to competently perform
40 the duties specified in Section 1750.3.

1 (b) A person who holds an orthodontic assistant permit pursuant
 2 to this section shall be subject to ~~all~~ *the same* continuing education
 3 requirements *for registered dental assistants as* established by the
 4 board pursuant to Section 1645 and the renewal requirements of
 5 Article 6 (commencing with Section 1715).

6 SEC. 7. Section 1750.3 of the Business and Professions Code
 7 is repealed.

8 SEC. 8. Section 1750.3 is added to the Business and Professions
 9 Code, to read:

10 1750.3. A person holding an orthodontic assistant permit
 11 pursuant to Section 1750.2 may perform the following duties under
 12 the direct supervision of a supervising licensed dentist:

13 (a) All duties that ~~an unlicensed~~ *a* dental assistant is allowed to
 14 perform.

15 (b) Prepare teeth for bonding, and select, preposition, and cure
 16 orthodontic brackets after their position has been approved by the
 17 supervising licensed dentist.

18 (c) Remove only orthodontic brackets and attachments with
 19 removal of the bonding material by the supervising licensed dentist.

20 (d) Size, fit, and cement orthodontic bands.

21 (e) Remove orthodontic bands and remove excess cement from
 22 supragingival surfaces of teeth with a hand instrument.

23 (f) Place and ligate archwires.

24 (g) Remove excess cement with an ultrasonic scaler from
 25 supragingival surfaces of teeth undergoing orthodontic treatment.

26 SEC. 9. Section 1750.4 of the Business and Professions Code
 27 is repealed.

28 SEC. 10. Section 1750.4 is added to the Business and
 29 Professions Code, to read:

30 1750.4. (a) On and after January 1, 2010, the board ~~shall~~ *may*
 31 issue a dental sedation assistant permit to a person who files a
 32 completed application including a fee and provides evidence,
 33 satisfactory to the board, of all of the following eligibility
 34 requirements:

35 (1) Completion of at least 12 months of work experience as a
 36 dental assistant.

37 (2) Successful completion of a board-approved course in the
 38 Dental Practice Act and a board-approved, ~~eight-hour~~ course in
 39 infection control ~~that meets the requirements of Section 1756.~~

1 (3) Successful completion of a course in basic life support
2 offered by an instructor approved by the American Red Cross or
3 the American Heart Association.

4 (4) Successful completion of a board-approved course in all of
5 the duties specified in Section 1750.5 *dental sedation assistant*
6 *course*, which may commence after the completion of six months
7 of work experience as a dental assistant. The course shall be a
8 minimum of 110 hours in length. *assistant*.

9 (5) Passage of a written examination administered by the
10 committee after completion of all of the other requirements of this
11 subdivision. The written examination shall encompass the
12 knowledge, skills, and abilities necessary to competently perform
13 the duties specified in Section 1750.5.

14 (b) A person who holds a permit pursuant to this section shall
15 be subject to the continuing education requirements established
16 by the board pursuant to Section 1645 and the renewal requirements
17 of Article 6 (commencing with Section 1715).

18 SEC. 11. Section 1750.5 is added to the Business and
19 Professions Code, to read:

20 1750.5. A person holding a dental sedation assistant permit
21 pursuant to Section 1750.4 may perform the following duties under
22 the direct supervision of a supervising licensed dentist:

23 (a) All duties that an unlicensed *a* dental assistant is allowed to
24 perform.

25 (b) ~~Monitor patients during the preoperative, intraoperative, and~~
26 ~~postoperative phases, using noninvasive instrumentation such as~~
27 ~~pulse oximeters, electrocardiograms, and capnography, limited to~~
28 ~~selection and validation of monitoring sensors, selecting menus~~
29 ~~and default settings and analysis for electrocardiogram, pulse~~
30 ~~oximeter and capnograph, continuous blood pressure, pulse, and~~
31 ~~respiration rates; interpretation of data from noninvasive patient~~
32 ~~monitors, including readings from continuous blood pressure and~~
33 ~~information from the monitor display for electrocardiogram~~
34 ~~waveform, carbon dioxide and end tidal carbon dioxide~~
35 ~~concentration, respiratory cycle data, continuous noninvasive blood~~
36 ~~pressure data, and pulse arterial oxygen saturation measurements,~~
37 ~~for the purpose of evaluating the condition of the patient during~~
38 ~~preoperative, intraoperative, and postoperative treatment.~~

39 (b) *Monitor patients undergoing conscious sedation or general*
40 *anesthesia utilizing data from noninvasive instrumentation such*

1 *as pulse oximeters, electrocardiograms, capnography, blood*
 2 *pressure, pulse, and respiration rate monitoring devices.*
 3 *Evaluation the condition of a sedated patient shall remain the*
 4 *responsibility of the dentist or other licensed health care*
 5 *professional authorized to administer conscious sedation or*
 6 *general anesthesia, who shall be at the patient's chairside while*
 7 *conscious sedation or general anesthesia is being administered.*

8 (c) Drug identification and draw, limited to identification of
 9 appropriate medications, ampule and vial preparation, and
 10 withdrawing drugs of correct amount as verified by the supervising
 11 licensed dentist.

12 (d) Add drugs, medications, and fluids to intravenous lines using
 13 a syringe, provided that a supervising licensed dentist is present
 14 at the patient's chairside, limited to determining patency of
 15 intravenous line, selection of injection port, syringe insertion into
 16 injection port, occlusion of intravenous line and blood aspiration,
 17 line release and injection of drugs for appropriate time interval.

18 (e) Removal of intravenous lines.

19 SEC. 12. Section 1751 of the Business and Professions Code,
 20 as amended by Section 13 of Chapter 588 of the Statutes of 2007,
 21 is repealed.

22 SEC. 13. Section 1751.1 of the Business and Professions Code
 23 is repealed.

24 SEC. 14. Section 1752 of the Business and Professions Code,
 25 as amended by Section 14 of Chapter 588 of the Statutes of 2007,
 26 is repealed.

27 SEC. 15. Section 1752 of the Business and Professions Code,
 28 as amended by Section 15 of Chapter 588 of the Statutes of 2007,
 29 is repealed.

30 SEC. 16. Section 1752.1 of the Business and Professions Code
 31 is amended to read:

32 1752.1. (a) The board ~~shall~~ *may* license as a registered dental
 33 assistant a person who files an application and submits written
 34 evidence, satisfactory to the board, of one of the following
 35 eligibility requirements:

36 (1) Graduation from an educational program in registered dental
 37 assisting approved by the board, and satisfactory performance on
 38 a written and practical examination administered by the committee.

39 (2) For individuals applying prior to January 1, 2010, evidence
 40 of completion of satisfactory work experience of at least 12 months

1 as a dental assistant in California or another state and satisfactory
2 performance on a written and practical examination administered
3 by the committee.

4 (3) For individuals applying on or after January 1, 2010,
5 evidence of completion of satisfactory work experience of at least
6 15 months as a dental assistant in California or another state and
7 satisfactory performance on a written and practical examination
8 administered by the committee.

9 (b) For purposes of this section, “satisfactory work experience”
10 means performance of the duties specified in Section 1750.1 in a
11 competent manner as determined by the employing dentist, who
12 shall certify to such satisfactory work experience in the application.

13 (c) The board shall give credit toward the work experience
14 referred to in this section to persons who have graduated from a
15 dental assisting program in a postsecondary institution approved
16 by the Department of Education or in a secondary institution,
17 regional occupational center, or regional occupational program,
18 that are not, however, approved by the board pursuant to
19 subdivision (a). The credit shall equal the total weeks spent in
20 classroom training and internship on a week-for-week basis. The
21 board, in cooperation with the Superintendent of Public Instruction,
22 shall establish the minimum criteria for the curriculum of
23 nonboard-approved programs. Additionally, the board shall notify
24 those programs only if the program’s curriculum does not meet
25 established minimum criteria, as established for board-approved
26 registered dental assistant programs, except any requirement that
27 the program be given in a postsecondary institution. Graduates of
28 programs not meeting established minimum criteria shall not
29 qualify for satisfactory work experience as defined by this section.

30 (d) In addition to the requirements specified in subdivision (a),
31 each applicant for registered dental assistant licensure on or after
32 July 1, 2002, shall provide evidence of having successfully
33 completed board-approved courses in radiation safety and coronal
34 polishing as a condition of licensure. The length and content of
35 the courses shall be governed by applicable board regulations.

36 (e) In addition to the ~~requirement~~ *requirements* specified in
37 subdivisions (a) and (d), individuals applying for registered dental
38 assistant licensure on or after January 1, 2010, shall demonstrate
39 satisfactory performance on a written examination in law and ethics
40 administered by the committee and shall provide written evidence

1 of successful completion within five years prior to application of
2 all of the following:

- 3 (1) A board-approved course in the Dental Practice Act.
- 4 (2) A board-approved ~~eight-hour~~ course in infection control ~~that~~
5 ~~meets the requirements of Section 1756.~~
- 6 (3) A course in basic life support offered by an instructor
7 approved by the American Red Cross or the American Heart
8 Association.

9 (f) A registered dental assistant may apply for ~~and maintain~~ an
10 orthodontic assistant permit or a dental sedation assistant permit,
11 or both, by ~~adhering to~~ *submitting written evidence of* the
12 following:

13 (1) Successful completion of a board-approved ~~course pursuant~~
14 ~~to Section 1756.1 or 1756.2~~ *orthodontic assistant or dental*
15 *sedation assistant course*, as applicable.

16 (2) Passage of a written examination administered by the
17 committee that shall encompass the knowledge, skills, and abilities
18 necessary to competently perform the duties of the particular
19 permit.

20 (g) A registered dental assistant with permits in either
21 orthodontic assisting or dental sedation assisting shall be referred
22 to as an “RDA with orthodontic assistant permit,” or “RDA with
23 dental sedation assistant permit,” as applicable. *These terms shall*
24 *be used for reference purposes only and do not create additional*
25 *categories of licensure.*

26 (h) ~~The Completion of the~~ continuing education requirements
27 ~~for a registered dental assistant shall be deemed to satisfy the~~
28 ~~continuing education requirements for renewal of a permit in~~
29 ~~orthodontic assisting or dental sedation assisting, or both.~~
30 *established by the board pursuant to Section 1645 by a registered*
31 *dental assistant who also holds a permit as an orthodontic assistant*
32 *or dental sedation assistant shall fulfill the continuing education*
33 *requirements for the permit or permits.*

34 SEC. 17. Section 1752.2 of the Business and Professions Code
35 is repealed.

36 SEC. 18. Section 1752.3 is added to the Business and
37 Professions Code, to read:

38 1752.3. (a) On and after January 1, 2010, the written
39 examination for registered dental assistant licensure required by
40 Section 1752.1 shall comply with Section 139.

1 (b) On and after January 1, 2010, the practical examination for
2 registered dental assistant licensure required by Section 1752.1
3 shall consist of ~~any of the three~~ *three of the* procedures described
4 in paragraphs (1) to ~~(5)~~ (4), inclusive. The specific procedures
5 shall be assigned by a registered dental assistant examination
6 subcommittee appointed by the committee and shall be graded by
7 examiners appointed by the committee. The procedures shall be
8 performed on a fully articulated maxillary and mandibular typodont
9 secured with a bench clamp. Each applicant shall furnish the
10 required materials necessary to complete the examination.

11 (1) Place a base *or liner*.

12 ~~(2) Place a liner.~~

13 ~~(3)~~

14 (2) Place, adjust, and finish a direct provisional restoration.

15 ~~(4)~~

16 (3) Fabricate and adjust an indirect provisional restoration.

17 ~~(5)~~

18 (4) Cement an indirect provisional restoration.

19 SEC. 19. Section 1752.4 is added to the Business and
20 Professions Code, to read:

21 1752.4. (a) A registered dental assistant may perform all of
22 the following duties:

23 (1) All duties that ~~an unlicensed~~ *a* dental assistant is allowed to
24 perform.

25 (2) Mouth-mirror inspections of the oral cavity, to include
26 charting of obvious lesions, existing restorations, and missing
27 teeth.

28 (3) Apply and activate bleaching agents using a nonlaser
29 light-curing device.

30 (4) Use of automated caries detection devices and materials to
31 gather information for diagnosis by the dentist.

32 (5) Obtain intraoral images for computer-aided design (CAD),
33 milled restorations.

34 (6) Pulp vitality testing and recording of findings.

35 (7) Place bases, liners, and bonding agents.

36 (8) Chemically prepare teeth for bonding.

37 (9) Place, adjust, and finish direct provisional restorations.

38 (10) Fabricate, adjust, cement, and remove indirect provisional
39 restorations, including stainless steel crowns when used as a
40 provisional restoration.

- 1 (11) Place—~~postextraction~~ *post-extraction* dressings after
- 2 inspection of the surgical site by the supervising licensed dentist.
- 3 (12) Place periodontal dressings.
- 4 (13) Dry endodontically treated canals using absorbent paper
- 5 points.
- 6 (14) Adjust dentures extra-orally.
- 7 (15) Remove excess cement from surfaces of teeth with a hand
- 8 instrument.
- 9 (16) Polish coronal surfaces of the teeth.
- 10 (17) Place ligature ties and archwires.
- 11 (18) Remove orthodontic bands.
- 12 (19) All duties that the board may prescribe by regulation.
- 13 (b) A registered dental assistant may only perform the following
- 14 additional duties if he or she has completed a board-approved
- 15 registered dental assistant educational program in those duties, or
- 16 if he or she has provided evidence, satisfactory to the committee,
- 17 of having completed a board-approved course in those duties.
- 18 (1) Remove excess cement with an ultrasonic scaler from
- 19 supragingival surfaces of teeth undergoing orthodontic treatment.
- 20 (2) The allowable duties of an orthodontic assistant permitholder
- 21 as specified in Section 1750.3. A registered dental assistant shall
- 22 not be required to complete further instruction in the duties of
- 23 placing ligature ties and archwires, removing orthodontic bands,
- 24 and removing excess cement from tooth surfaces with a hand
- 25 instrument.
- 26 (3) The allowable duties of a dental sedation assistant
- 27 permitholder as specified in Section 1750.5.
- 28 (4) The application of pit and fissure sealants.
- 29 (c) Except as provided in Section 1777, the supervising licensed
- 30 dentist shall be responsible for determining whether each
- 31 authorized procedure performed by a registered dental assistant
- 32 should be performed under general or direct supervision.
- 33 (d) This section shall become operative on January 1, 2010.
- 34 SEC. 20. Section 1752.5 of the Business and Professions Code
- 35 is repealed.
- 36 SEC. 21. Section 1752.6 of the Business and Professions Code
- 37 is repealed.
- 38 SEC. 22. Section 1752.6 is added to the Business and
- 39 Professions Code, to read:

1 1752.6. A registered dental assistant licensed on and after
2 January 1, 2010, shall provide evidence of successful completion
3 of a board-approved course in the application of pit and fissure
4 sealants prior to the first expiration of his or her license that
5 requires the completion of continuing education as a condition of
6 renewal. The license of a registered dental assistant who does not
7 provide evidence of successful completion of that course shall not
8 be renewed until evidence of course completion is provided.

9 SEC. 23. Section 1753 of the Business and Professions Code
10 is repealed.

11 SEC. 24. Section 1753 is added to the Business and Professions
12 Code, to read:

13 1753. (a) On and after January 1, 2010, the board ~~shall~~ *may*
14 license as a registered dental assistant in extended functions a
15 person who submits written evidence, satisfactory to the board, of
16 all of the following eligibility requirements:

17 (1) Current licensure as a registered dental assistant or
18 completion of the requirements for licensure as a registered dental
19 assistant.

20 (2) Successful completion of a board-approved course in the
21 application of pit and fissure sealants.

22 (3) Successful completion of either of the following:

23 (A) An extended functions postsecondary program approved
24 by the board in all of the procedures specified in Section 1753.5.

25 (B) An extended functions postsecondary program approved
26 by the board to teach the duties that registered dental assistants in
27 extended functions were allowed to perform pursuant to board
28 regulations prior to January 1, 2010, and a course approved by the
29 board in the procedures specified in paragraphs (1), (2), (5), and
30 (7) to (11), inclusive, of subdivision (b) of Section 1753.5.

31 (4) Passage of a written examination and a clinical or practical
32 examination administered by the committee. The board shall
33 designate whether the written examination shall be administered
34 by the committee or by the board-approved extended functions
35 program.

36 (b) A registered dental assistant in extended functions may apply
37 for ~~and maintain~~ an orthodontic assistant permit or a dental sedation
38 assistant permit, or both, by ~~meeting all of the following~~
39 ~~requirements:~~ *providing written evidence of the following:*

1 (1) Successful completion of a board-approved course pursuant
2 to ~~Section 1756.1 or 1756.2~~ *orthodontic assistant or dental*
3 *sedation assistant course*, as applicable.

4 (2) Passage of a written examination administered by the
5 committee that shall encompass the knowledge, skills, and abilities
6 necessary to competently perform the duties of the particular
7 permit.

8 (c) A registered dental assistant in extended functions with
9 permits in either orthodontic assisting or dental sedation assisting
10 shall be referred to as an “RDAEF with orthodontic assistant
11 permit,” or “RDAEF with dental sedation assistant permit,” as
12 applicable. *These terms shall be used for reference purposes only*
13 *and do not create additional categories of licensure.*

14 ~~(d) The continuing education requirements for a registered dental~~
15 ~~assistant in extended functions shall be deemed to satisfy the~~
16 ~~continuing education requirements for renewal of a permit in~~
17 ~~orthodontic assisting or dental sedation assisting, or both.~~

18 *(d) Completion of the continuing education requirements*
19 *established by the board pursuant of Section 1645 by a registered*
20 *dental assistant in extended functions who also holds a permit as*
21 *an orthodontic assistant or dental sedation assistant shall fulfill*
22 *the continuing education requirement for such permit or permits.*

23 SEC. 25. Section 1753.1 of the Business and Professions Code
24 is amended and renumbered to read:

25 1753.5. (a) A registered dental assistant in extended functions
26 licensed on or after January 1, 2010, is authorized to perform all
27 duties and procedures that a registered dental assistant is authorized
28 to perform as specified in and limited by Section 1752.4, and those
29 duties that the board may prescribe by regulation.

30 (b) A registered dental assistant in extended functions licensed
31 on or after January 1, 2010, is authorized to perform the following
32 additional procedures under direct supervision and pursuant to the
33 order, control, and full professional responsibility of a licensed
34 dentist:

35 (1) Conduct preliminary evaluation of the patient’s oral health,
36 including, but not limited to, charting, intraoral and extra-oral
37 evaluation of soft tissue, classifying occlusion, and myofunctional
38 evaluation.

39 (2) Perform oral health assessments in school-based, community
40 health project settings under the direction of a dentist, registered

1 dental hygienist, or registered dental hygienist in alternative
2 practice.

3 (3) Cord retraction of ~~gingivae~~ *gingiva* for impression
4 procedures.

5 (4) Size and fit endodontic master points and accessory points.

6 (5) Cement endodontic master points and accessory points.

7 (6) Take final impressions for permanent indirect restorations.

8 (7) Take final impressions for tooth-borne removable prosthesis.

9 (8) Polish and contour existing amalgam restorations.

10 (9) Place, contour, finish, and adjust all direct restorations.

11 (10) Adjust and cement permanent indirect restorations.

12 (11) Other procedures authorized by regulations adopted by the
13 board.

14 (c) All procedures required to be performed under direct
15 supervision shall be checked and approved by the supervising
16 licensed dentist prior to the patient's dismissal from the office.

17 SEC. 26. Section 1753.4 is added to the Business and
18 Professions Code, to read:

19 1753.4. On and after January 1, 2010, each applicant for
20 licensure as a registered dental assistant in extended functions shall
21 successfully complete ~~a practical~~ *an* examination consisting of the
22 procedures described in subdivisions (a) and (b). On and after
23 January 1, 2010, each person who holds a current and active
24 registered dental assistant in extended functions license issued
25 prior to January 1, 2010, who wishes to perform the duties specified
26 in paragraphs (1), (2), (5), and (7) to (11), inclusive, of subdivision
27 (b) of Section 1753.5, shall successfully complete ~~a practical~~ *an*
28 examination consisting of the procedures described in subdivision
29 (b). The specific procedures shall be assigned by a registered dental
30 assistant in extended functions examination subcommittee
31 appointed by the committee and shall be graded by examiners
32 appointed by the committee. Each applicant shall furnish the
33 required materials necessary to complete the examination.

34 (a) Successful completion of the following two procedures on
35 a patient provided by the applicant. The prepared tooth, prior to
36 preparation, shall have had mesial and distal contact. The
37 preparation performed shall have margins at or below the free
38 gingival crest and shall be one of the following: $\frac{7}{8}$ crown, $\frac{3}{4}$
39 crown, or full crown, including porcelain fused to metal. Alginate
40 impression materials alone shall not be acceptable:

1 (1) Cord retraction of ~~gingivae~~ *gingiva* for impression
2 procedures.

3 (2) Take a final impression for a permanent indirect restoration.

4 (b) Successful completion of two of the following procedures
5 on a simulated patient head mounted in appropriate position and
6 accommodating an articulated typodont in an enclosed intraoral
7 environment, or mounted on a dental chair in a dental operatory:

8 (1) Place, condense, and carve an amalgam restoration.

9 (2) Place and contour a nonmetallic direct restoration.

10 (3) Polish and contour an existing amalgam restoration.

11 SEC. 27. Section 1753.5 of the Business and Professions Code
12 is repealed.

13 SEC. 28. Section 1754 of the Business and Professions Code
14 is amended and renumbered to read:

15 1752.4. (a) By September 15, 1993, the board, upon
16 recommendation of the committee and consistent with this article,
17 standards of good dental practice, and the health and welfare of
18 patients, shall adopt regulations relating to the functions that may
19 be performed by registered dental assistants under direct or general
20 supervision, and the settings within which registered dental
21 assistants may work. At least once every seven years thereafter,
22 the board shall review the ~~list of functions performable by~~
23 *allowable duties of* registered dental assistants, the supervision
24 level, and settings under which they may be performed, and shall
25 update the regulations as needed to keep them current with the
26 state of the practice.

27 (b) A registered dental assistant may apply pit and fissure
28 sealants under the general supervision of a licensed dentist, after
29 providing evidence to the board of having completed a
30 board-approved course in that procedure.

31 (c) This section shall remain in effect only until January 1, 2010,
32 and as of that date is repealed, unless a later enacted statute, that
33 is enacted before January 1, 2010, deletes or extends that date.

34 SEC. 29. Section 1754.5 is added to the Business and
35 Professions Code, to read:

36 1754.5. As used in this article, the following definitions shall
37 apply:

38 (a) “Didactic instruction” means lectures, demonstrations, and
39 other instruction without active participation by students. The
40 approved provider or its designee may provide didactic instruction

1 via electronic media, home study materials, or live lecture
2 methodology if the provider has submitted that content for
3 approval.

4 (b) “Laboratory instruction” means instruction in which students
5 receive supervised experience performing procedures using study
6 models, mannequins, or other simulation methods. There shall be
7 at least one instructor for every 14 students who are simultaneously
8 engaged in laboratory instruction.

9 (c) “Preclinical instruction” means instruction in which students
10 receive supervised experience performing procedures on students,
11 faculty, or staff members. There shall be at least one instructor for
12 every six students who are simultaneously engaged in preclinical
13 instruction.

14 (d) “Clinical instruction” means instruction in which students
15 receive supervised experience in performing procedures in a
16 clinical setting on patients. Clinical instruction shall only be
17 performed upon successful demonstration and evaluation of
18 preclinical skills. There shall be at least one instructor for every
19 six students who are simultaneously engaged in clinical instruction.

20 *(E) This section shall remain in effect only until January 1,*
21 *2011, and as of that date is repealed, unless a later enacted statute,*
22 *that is enacted before January 1, 2011, deletes or extends that*
23 *date.*

24 SEC. 30. Section 1755 is added to the Business and Professions
25 Code, to read:

26 1755. (a) (1) The criteria in subdivisions (b) to (h), inclusive,
27 shall be met by a dental assisting program or course and all
28 orthodontic assisting and dental sedation assisting permit programs
29 or courses to secure and maintain approval by the board as provided
30 in this article.

31 (2) The board may approve, provisionally approve, or deny
32 approval of any program or course.

33 (3) Program and course records shall be subject to inspection
34 by the board at any time.

35 (4) The board may withdraw approval at any time that it
36 determines that a program or course does not meet the requirements
37 established in this section or any other requirements of law.

38 (5) All programs and courses shall be established at the
39 postsecondary educational level or deemed equivalent thereto by
40 the board.

1 (b) The program or course director ~~and each faculty member~~
 2 shall possess a valid, active, and current license issued by the
 3 board. ~~Each faculty member shall have been licensed for a~~
 4 ~~minimum of two years and possess experience in the subject matter~~
 5 ~~he or she is teaching. No faculty member shall instruct in any~~
 6 ~~procedure that he or she is not licensed to perform. The program~~
 7 ~~board. The program~~ or course director shall actively participate
 8 in and be responsible for the day-to-day administration of the
 9 program or course, including ~~both of the following~~ *the following*
 10 *requirements:*

11 (1) Maintaining for a period of not less than five years copies
 12 of curricula, program outlines, objectives, and grading criteria,
 13 and copies of faculty credentials, licenses, and certifications, and
 14 individual student records, including those necessary to establish
 15 satisfactory completion of the program or course.

16 (2) Informing the committee of any major change to the program
 17 or course content, physical facilities, or faculty, within 10 days of
 18 the change.

19 (3) *Ensuring that all staff and faculty involved in clinical*
 20 *instruction meet the requirements set forth in this article.*

21 (c) *No faculty member shall instruct in any procedure that he*
 22 *or she is not licensed or permitted to perform. Each faculty member*
 23 *shall have been licensed or permitted for a minimum of two years*
 24 *and possess experience in the subject matter he or she is teaching.*

25 ~~(e)~~

26 (d) A certificate or other evidence of completion shall be issued
 27 to each student who successfully completes the program or course
 28 and shall include the student's name, *the* name of the program or
 29 course, the total number of program or course hours, the date of
 30 completion, and the signature of the program or course director or
 31 his or her designee.

32 ~~(d)~~

33 (e) Facilities and class scheduling shall provide each student
 34 with sufficient opportunity, with instructor supervision, to develop
 35 minimum competency in all duties for which the program or course
 36 is approved to instruct.

37 (1) The location and number of general use equipment and
 38 armamentaria shall ensure that each student has the access
 39 necessary to develop minimum competency in all of the duties for
 40 which the program or course is approved to instruct. The program

1 or course provider may either provide the specified equipment and
2 supplies or require that the student provide them. Nothing in this
3 section shall preclude a dental office that contains the equipment
4 required by this section from serving as a location for laboratory
5 instruction.

6 (2) The minimum requirement for armamentaria includes
7 infection control materials specified by the Division of
8 Occupational Safety and Health and the regulations of the board,
9 protective eyewear, mask, and gloves for each student and faculty
10 member, and appropriate eye protection for each piece of
11 equipment.

12 (3) Clinical instruction shall be of sufficient duration to allow
13 the procedures to be performed to clinical proficiency. Operatories
14 shall be sufficient in number to allow a ratio of at least one
15 operatory for every five students who are simultaneously engaged
16 in clinical instruction.

17 (A) Each operatory shall contain functional equipment, including
18 a power-operated chair for treating patients in a supine position,
19 operator and assistant stools, air-water syringe, adjustable light,
20 oral evacuation equipment, work surface, and adjacent
21 hand-washing sink.

22 (B) Each operatory shall be of sufficient size to simultaneously
23 accommodate one student, one instructor, and one patient.

24 (e)

25 (f) The program or course shall establish written clinical and
26 laboratory protocols to ensure adequate asepsis, infection, and
27 hazard control and disposal of hazardous wastes, that comply with
28 the board's regulations and other federal, state, and local
29 requirements. The program or course shall provide these protocols
30 to all students, faculty, and appropriate staff to ensure compliance
31 with these protocols. Adequate space shall be provided for
32 preparing and sterilizing all armamentarium. All reusable
33 armamentarium shall be sterilized and nonreusable items properly
34 disposed.

35 (f)

36 (g) A written policy on managing emergency situations shall
37 be made available to all students, faculty, and staff. All faculty
38 and staff involved in the direct provision of patient care shall be
39 certified in basic life support procedures, including
40 cardiopulmonary resuscitation. Recertification intervals may not

1 exceed two years. The program or course director shall ensure and
2 document compliance by faculty and staff. A program or course
3 shall not be required to ensure that students complete instruction
4 in basic life support prior to performing procedures on patients.

5 ~~(g)~~

6 *(h)* A detailed program or course outline shall clearly state
7 curriculum subject matter and specific instruction hours in the
8 individual areas of didactic, laboratory, and clinical instruction.
9 General program or course objectives and specific instructional
10 unit objectives shall be stated in writing, and shall include
11 theoretical aspects of each subject as well as practical application.
12 Objective evaluation criteria shall be used for measuring student
13 progress toward attainment of specific program or course
14 objectives. Students shall be provided with all of the following:

15 (1) Specific unit objectives and the evaluation criteria that will
16 be used for all aspects of the curriculum including written,
17 practical, and clinical examinations.

18 (2) Standards of performance that state the minimum number
19 of satisfactory performances that are required for each procedure.

20 (3) Standards of performance for laboratory, preclinical, and
21 clinical functions, those steps that constitute a critical error and
22 would cause the student to fail the procedure, and a description of
23 each of the grades that may be assessed for each procedure.

24 ~~(h)~~

25 *(i)* (1) If an extramural clinical facility is utilized, students shall,
26 as part of an extramural organized program of instruction, be
27 provided with planned, supervised clinical instruction. Laboratory
28 and preclinical instruction shall be performed under the direct
29 supervision of program or course faculty and shall not be provided
30 in extramural facilities.

31 (2) The program or course director, or a designated faculty
32 member, shall be responsible for selecting extramural clinical sites
33 and evaluating student competence in performing procedures both
34 before and after the clinical assignment.

35 (3) The program or course director, or a designated faculty
36 member, shall orient dentists who intend to provide extramural
37 clinical facilities prior to the student assignment. Orientation shall
38 include the objectives of the program or course, the student's
39 preparation for the clinical assignment, and a review of procedures
40 and criteria to be used by the dentist in evaluating the student

1 during the assignment. The program or course faculty and
2 extramural clinic personnel shall use the same objective evaluation
3 criteria.

4 (4) There shall be a written contract of affiliation with each
5 extramural clinical facility, which shall describe the settings in
6 which the clinical training will be received, and affirm that the
7 dentist and clinic personnel acknowledge the legal scope of duties
8 and infection control requirements, that the clinical facility has the
9 necessary equipment and armamentaria appropriate for the
10 procedures to be performed, and that the equipment and
11 armamentaria are in safe operating condition.

12 (j) *This section shall remain in effect only until January 1, 2011,*
13 *and as of that date is repealed, unless a later enacted statute, that*
14 *is enacted before January 1, 2011, deletes or extends that date.*

15 SEC. 31. Section 1756 of the Business and Professions Code
16 is amended and renumbered to read:

17 1753.1. (a) The board ~~shall~~ *may* license as a registered dental
18 assistant in extended functions a person who satisfies all of the
19 following eligibility requirements:

20 (1) Status as a registered dental assistant.

21 (2) Completion of clinical training approved by the board in a
22 facility affiliated with a dental school under the direct supervision
23 of the dental school faculty.

24 (3) Satisfactory performance on an examination required by the
25 board.

26 (b) This section shall remain in effect only until January 1, 2010,
27 and as of that date is repealed, unless a later enacted statute, that
28 is enacted before January 1, 2010, deletes or extends that date.

29 SEC. 32. Section 1756 is added to the Business and Professions
30 Code, to read:

31 1756. In addition to the requirements of Section 1755, the
32 following criteria shall be met by a course in infection control, *as*
33 *required in Sections 1750, 1750.2, 1750.4, and 1752.1*, to secure
34 and maintain approval by the board:

35 (a) Adequate provisions for the supervision and operation of
36 the course in infection control shall be made. Notwithstanding
37 Section 1755, faculty shall not be required to be licensed by the
38 board, but faculty shall have experience in the instruction of the
39 infection control regulations and guidelines issued by the board
40 and the Division of Occupational Safety and Health (Cal-DOSH).

1 In addition to the requirements of Section 1755, all faculty
2 responsible for clinical evaluation shall have completed a two-hour
3 methodology course in clinical evaluation.

4 (b) A course in infection control shall be of sufficient duration
5 for the student to develop minimum competency in all aspects of
6 infection control regulations and guidelines issued by the board
7 and Cal-DOSH, but in no event less than eight hours, including at
8 least four hours of didactic instruction, at least two hours of
9 laboratory or preclinical instruction, and at least two hours of
10 clinical instruction. Preclinical instruction shall utilize instruments,
11 surfaces, and situations where contamination is simulated, without
12 actual contamination, from bloodborne and other pathogens being
13 present.

14 (c) The minimum requirements for equipment and armamentaria
15 shall include personal protective equipment, FDA-approved
16 sterilizer, ultrasonic unit or instrument processing device, sharps
17 container, selection of instruments, equipment, and armamentaria
18 that are necessary to instruct or demonstrate proper hazardous
19 waste disposal, consistent with Cal-DOSH regulations, local, state,
20 and federal mandates, and all other armamentaria required to
21 instruct or properly demonstrate the subjects described in the course
22 content.

23 (d) Areas of instruction shall include, at a minimum, the
24 instruction specified in subdivisions (e) and (f).

25 (e) Didactic instruction shall include, at a minimum, the
26 following as they relate to the infection control regulations of the
27 board and of Cal-DOSH:

28 (1) Basic dental science and microbiology as they relate to
29 infection control in dentistry.

30 (2) Legal and ethical aspects of infection control procedures.

31 (3) Terms and protocols specified in the regulations of the board
32 regarding the minimum standards for infection control.

33 (4) Principles of modes of disease transmission and prevention.

34 (5) Principles, techniques, and protocols of hand hygiene,
35 personal protective equipment, surface barriers and disinfection,
36 sterilization, sanitation, and hazardous chemicals associated with
37 infection control.

38 (6) Principles and protocols of sterilizer monitoring and the
39 proper loading, unloading, storage, and transportation of
40 instruments to work area.

1 (7) Principles and protocols associated with sharps management.

2 (8) Principles and protocols of infection control for laboratory
3 areas.

4 (9) Principles and protocols of waterline maintenance.

5 (10) Principles and protocols of regulated and nonregulated
6 waste management.

7 (11) Principles and protocols related to injury and illness
8 prevention, hazard communication, general office safety, *exposure*
9 *control*, *postexposure requirements*, and monitoring systems for
10 radiation safety and sterilization systems.

11 (f) Preclinical instruction shall include three experiences in the
12 following areas, with one used for a practical examination. Clinical
13 instruction shall include two experiences in the following areas,
14 with one used for a clinical examination:

15 (1) Apply hand cleansing products and perform hand cleansing
16 techniques and protocols.

17 (2) Apply, remove, and dispose of patient treatment gloves,
18 utility gloves, overgloves, protective eyewear, masks, and clinical
19 attire.

20 (3) Apply the appropriate techniques and protocols for the
21 preparation, sterilization, and storage of instruments including, at
22 a minimum, application of personal protective equipment,
23 precleaning, ultrasonic cleaning, rinsing, sterilization wrapping,
24 internal or external process indicators, labeling, sterilization,
25 drying, storage, and delivery to work area.

26 (4) Preclean and disinfect contaminated *operator* surfaces and
27 devices, *and properly use, place, and remove surface barriers*.

28 (5) Maintain sterilizer including, at a minimum, proper
29 instrument loading and unloading, operation cycle, spore testing,
30 and handling and disposal of sterilization chemicals.

31 (6) Apply work practice controls as they relate to the following
32 classification of sharps: anesthetic needles or syringes, orthodontic
33 wires, and broken glass.

34 (7) Apply infection control protocol for the following laboratory
35 devices: impressions, bite registrations, and prosthetic appliances.

36 (8) Perform waterline maintenance, including use of water tests
37 and purging of waterlines.

38 (g) Each student shall pass a written examination that reflects
39 the curriculum content, which may be administered at intervals
40 throughout the course as determined by the course director.

1 (h) *This section shall remain in effect only until January 1, 2011,*
2 *and as of that date is repealed, unless a later enacted statute, that*
3 *is enacted before January 1, 2011, deletes or extends that date.*

4 SEC. 33. Section 1756.1 is added to the Business and
5 Professions Code, to read:

6 1756.1. In addition to the requirements of Section 1755, the
7 following criteria shall be met by a orthodontic assistant permit
8 course to secure and maintain approval by the board. The board
9 may approve orthodontic assistant permit courses prior to January
10 1, 2010, and recognize the completion of orthodontic assistant
11 permit courses by students prior to January 1, 2010, but the board
12 may not issue an orthodontic assistant permit to students graduating
13 from orthodontic assistant permit courses until on or after January
14 1, 2010.

15 (a) The course shall be of sufficient duration for the student to
16 develop minimum competence in all of the duties that orthodontic
17 assistant permitholders are authorized to perform, but in no event
18 less than 84 hours, including at least 24 hours of didactic
19 instruction, at least 28 hours of laboratory instruction, and at least
20 32 hours of clinical instruction.

21 (b) The minimum requirements for equipment and armamentaria
22 shall include banded or bonded orthodontic typodonts *in the ratio*
23 *of at least one for every four students*, bench mount or dental chair
24 mounted mannequin head, curing light, regular typodont with full
25 dentition ~~or~~ *and* soft gingiva in the ratio of at least one for every
26 ~~three~~ *four* students, and a selection of orthodontic instruments and
27 adjunct material for all of the procedures that orthodontic assistant
28 permitholders are authorized to perform.

29 (c) All faculty responsible for clinical evaluation shall have
30 completed a two-hour methodology course in clinical evaluation
31 *prior to conducting clinical evaluations of students.*

32 (d) Areas of instruction shall include, at a minimum, the
33 instruction specified in subdivisions (e) to (j), inclusive. In addition
34 to the requirements of those subdivisions, instruction shall include
35 basic background information on orthodontic practice, including
36 orthodontic treatment review, charting, patient education, and legal
37 and infection control requirements as they apply to orthodontic
38 practice.

39 (e) The following requirements shall be met for sizing, fitting,
40 cementing, and removing orthodontic bands:

- 1 (1) Didactic instruction shall include the following:
- 2 (A) Theory of band positioning and tooth movement.
- 3 (B) Characteristics of band material including malleability,
- 4 stiffness, ductility, and work hardening.
- 5 (C) Techniques for orthodontic banding and removal, including
- 6 all of the following:
- 7 (i) Armamentaria.
- 8 (ii) General principles of fitting and removing bands.
- 9 (iii) Normal placement requirements of brackets, tubes, lingual
- 10 sheaths, lingual cleats, and buttons onto bands.
- 11 (iv) Orthodontic cements and adhesive materials: classifications,
- 12 armamentaria, and mixing technique.
- 13 (v) Cementing bands: armamentaria, mixing technique, and
- 14 band cementation procedures.
- 15 (vi) Procedure for removal of bands after cementation.
- 16 (2) Laboratory instruction shall include typodont experience in
- 17 the sizing, fitting, cementing, and removal of four posterior first
- 18 molar bands a minimum of two times, with the cementing and
- 19 removal of two first molar bands used as a practical examination.
- 20 (3) Clinical instruction shall include the sizing, fitting,
- 21 cementing, and removal of four posterior first molar bands on at
- 22 least two patients.
- 23 (f) The following requirements shall be met for preparing teeth
- 24 for bonding:
- 25 (1) Didactic instruction shall include the following: chemistry
- 26 of etching materials and tooth surface preparation, application and
- 27 time factors, armamentaria, and techniques for tooth etching.
- 28 (2) Laboratory instruction shall include typodont experience
- 29 with etchant application in preparation for subsequent bracket
- 30 bonding on four anterior and four posterior teeth a minimum of
- 31 four times each, with one of each of the four times used for a
- 32 practical examination.
- 33 (3) Clinical instruction shall include etchant application in
- 34 preparation for bracket bonding on anterior and posterior teeth on
- 35 at least two patients.
- 36 (g) The following requirements shall be met for bracket
- 37 positioning, bond curing, and removal of orthodontic brackets.
- 38 (1) Didactic instruction shall include the following:
- 39 (A) Characteristics and methods of orthodontic bonding.
- 40 (B) Armamentaria.

- 1 (C) Types of bracket bonding surfaces.
- 2 (D) Bonding material characteristics, application techniques,
- 3 and curing time factors.
- 4 (E) Procedure for direct and indirect bracket bonding.
- 5 (F) Procedures for bracket or tube removal.
- 6 (2) Laboratory instruction shall include typodont experience
- 7 with selecting, repositioning, tooth etching, positioning, curing
- 8 and removing of four anterior and four posterior brackets a
- 9 minimum of four times each, with one each of the four times used
- 10 for a practical examination.
- 11 (3) Clinical instruction shall include selecting, adjusting,
- 12 repositioning, etching, curing and removal of anterior and
- 13 posterior brackets on at least two patients.
- 14 (h) The following requirements shall be met for archwire
- 15 placement and ligation:
 - 16 (1) Didactic instruction shall include the following:
 - 17 (A) Archwire characteristics.
 - 18 (B) Armamentaria.
 - 19 (C) Procedures for placement of archwire previously adjusted
 - 20 by the dentist.
 - 21 (D) Ligature systems, purpose and types, including elastic, wire,
 - 22 and self-ligating.
 - 23 (2) Laboratory instruction shall include typodont experience on
 - 24 the following:
 - 25 (A) The insertion of a preformed maxillary and mandibular
 - 26 archwire a minimum of four times per arch, with one of each of
 - 27 the four times used for a practical examination.
 - 28 (B) Ligation of maxillary and mandibular archwire using elastic
 - 29 or metal ligatures or self-ligating brackets a minimum of four times
 - 30 per arch, with one of each of the four times used for a practical
 - 31 examination.
 - 32 (3) Clinical instruction shall include the following:
 - 33 (A) Insertion of a preformed maxillary and mandibular archwire
 - 34 on at least two patients.
 - 35 (B) Ligating both preformed maxillary and mandibular archwires
 - 36 using a combination of elastic and metal ligatures or self-ligating
 - 37 brackets on at least two patients for each.
 - 38 (i) The following requirements shall be met for cement removal
 - 39 with a hand instrument:

1 (1) Didactic instruction shall include, armamentaria and
2 techniques of cement removal using hand instruments and related
3 materials.

4 (2) Laboratory instruction shall include typodont experience on
5 the removal of excess cement supragingivally from an
6 orthodontically banded typodont using a hand instrument four
7 times, with one of the four times used for a practical examination.

8 (3) Clinical instruction shall include removal of excess cement
9 supragingivally from orthodontic bands with a hand instrument
10 on at least two patients.

11 (j) Instruction for cement removal with an ultrasonic scaler shall
12 be in accordance with the regulations of the board governing
13 courses in the removal of excess cement from teeth under
14 orthodontic treatment with an ultrasonic scaler.

15 (k) Each student shall pass a written examination that reflects
16 the curriculum content, which may be administered at intervals
17 throughout the course as determined by the course director.

18 *(l) This section shall remain in effect only until January 1, 2011,*
19 *and as of that date is repealed, unless a later enacted statute, that*
20 *is enacted before January 1, 2011, deletes or extends that date.*

21 SEC. 34. Section 1756.2 is added to the Business and
22 Professions Code, to read:

23 1756.2. In addition to the requirements of Section 1755, the
24 following criteria shall be met by a dental sedation assistant permit
25 course to secure and maintain approval by the board. The board
26 may approve a dental sedation assistant permit course prior to
27 January 1, 2010, and recognize the completion of these courses
28 by students prior to January 1, 2010, but the board may not issue
29 a dental sedation assistant permit to students graduating from dental
30 sedation assistant permit courses until on or after January 1, 2010.
31 As used in this section, “IV” means “intravenous.”

32 (a) (1) The course director or faculty may, in lieu of a license
33 issued by the board, possess a valid, active, and current license
34 issued in California as a ~~registered nurse~~ *certified registered nurse*
35 *anesthetist* or a physician and surgeon.

36 (2) All faculty responsible for clinical evaluation shall have
37 completed a two-hour methodology course in clinical evaluation
38 *prior to conducting clinical evaluations of students.*

39 (b) The course shall be of a sufficient duration for the student
40 to develop minimum competence in all of the duties that dental

1 sedation assistant permitholders are authorized to perform, but in
2 no event less than 110 hours, including at least 40 hours of didactic
3 instruction, at least 32 hours of ~~laboratory~~ *combined laboratory*
4 *and preclinical* instruction, and at least 38 hours of clinical
5 instruction.

6 (c) (1) The following are minimum requirements for equipment
7 and armamentaria: one pulse oximeter for each six students; one
8 ~~automatic electronic defibrillator or defibrillator trainer; one~~
9 *automated external defibrillator (AED) or AED trainer*; one
10 capnograph or teaching device for monitoring of end tidal CO₂;
11 blood pressure cuff and stethoscope for each six students; one
12 pretracheal stethoscope for each six students; one electrocardiogram
13 machine, one automatic blood pressure/pulse measuring
14 system/machine, and one oxygen delivery system including oxygen
15 tank; one IV start kit for each student; one venous access device
16 kit for each student; IV equipment and supplies for IV infusions
17 including hanging device infusion containers and tubing for each
18 six students; one sharps container for each six students; packaged
19 syringes, needles, needleless devices, practice fluid ampules and
20 vials for each student; stop watch or timer with second hand for
21 each six students; one heart/lung sounds mannequin or teaching
22 device; tonsillar or pharyngeal suction tip, endotracheal tube
23 forceps, endotracheal tube and appropriate connectors, suction
24 equipment for aspiration of oral and pharyngeal cavities, and
25 laryngoscope in the ratio of at least one for each six students; any
26 other monitoring or emergency equipment that the regulations of
27 the board require for the administration of general anesthesia or
28 conscious sedation; and a selection of instruments and supplemental
29 armamentaria for all of the procedures that dental sedation assistant
30 permitholders are authorized to perform.

31 (2) Each operatory *used for preclinical or clinical training* shall
32 contain either a surgery table or a power-operated chair for treating
33 patients in a supine position, an irrigation system or sterile water
34 delivery system as they pertain to the specific practice, and all
35 other equipment and armamentarium required to instruct in the
36 duties that dental sedation assistant permitholders are authorized
37 to perform.

38 (3) All students, faculty, and staff involved in the direct
39 provision of patient care shall be certified in basic life support

1 procedures, including the use of an automatic electronic
2 defibrillator.

3 (d) Areas of instruction shall include, at a minimum, the
4 instruction specified in subdivisions (e) to (n), inclusive, as they
5 relate to the duties that dental sedation assistant permitholders are
6 authorized to perform.

7 (e) General didactic instruction shall include:

8 ~~(1) Characteristics of general body anatomy and systems~~
9 ~~including the vascular system and nervous system and the~~
10 ~~physiology of the cardiovascular and respiratory systems.~~

11 *(1) Patient evaluation and selection factors through review of*
12 *medical history, physical assessment, and medical consultation.*

13 *(2) Characteristics of anatomy and physiology of the circulatory,*
14 *cardiovascular, and respiratory systems, and the central and*
15 *peripheral nervous system.*

16 ~~(2)~~

17 *(3) Characteristics of anxiety management related to the surgical*
18 *patient, relatives, and escorts, and characteristics of anxiety and*
19 *pain reduction techniques.*

20 ~~(3)~~

21 *(4) Overview of the classification of drugs used by patients for*
22 *cardiac disease, respiratory disease, hypertension, diabetes,*
23 *neurological disorders, and infectious diseases.*

24 ~~(4)~~

25 *(5) Overview of techniques and specific drug groups utilized*
26 *for sedation and general anesthesia.*

27 ~~(5) Overview of specific drug groups utilized for medical~~
28 ~~emergencies.~~

29 *(6) Definitions and characteristics of levels of sedation achieved*
30 *with general anesthesia and sedative agents, including the*
31 *distinctions between conscious sedation, deep sedation, and*
32 *general anesthesia.*

33 *(7) Overview of patient monitoring during conscious sedation*
34 *and general anesthesia.*

35 *(8) Prevention, recognition, and management of complications.*

36 *(9) Obtaining informed consent.*

37 (f) (1) ~~Didactic~~ *With respect to medical emergencies, didactic*
38 *instruction shall also include an overview of medical emergencies,*
39 *including, but not limited to, airway obstruction, bronchospasm*
40 *or asthma, laryngospasm, allergic reactions, syncope, cardiac arrest,*

1 cardiac dysrhythmia, seizure disorders, hyperglycemia and
2 hypoglycemia, drug overdose, hyperventilation, acute coronary
3 syndrome including angina and myocardial infarction,
4 *hypertension, hypotension, stroke, aspiration of vomitus*, and
5 congestive heart failure.

6 (2) Laboratory instruction shall include the simulation and
7 response to at least the following medical emergencies: airway
8 obstruction, bronchospasm, emesis and aspiration of foreign
9 material under anesthesia, angina pectoris, myocardial infarction,
10 hypotension, hypertension, cardiac arrest, allergic reaction,
11 convulsions, hypoglycemia, syncope, and respiratory depression.
12 Both training mannequins and other students or staff may be used
13 for simulation. Instruction shall include at least two experiences
14 each, one of each of which shall be used for a practical
15 examination.

16 ~~(g) Didactic instruction shall include the following with respect~~
17 ~~to oral sedation and the pediatric patient:~~

18 *(g) With respect to sedation and the pediatric patient, didactic*
19 *instruction shall include the following:*

20 (1) Psychological considerations.

21 (2) Patient evaluation and selection factors through review of
22 medical history, physical assessment, and medical consultation.

23 (3) Definitions and characteristics of levels of sedation achieved
24 with general anesthesia and sedative agents, with special emphasis
25 on the distinctions between conscious sedation, deep sedation, and
26 general anesthesia.

27 (4) Review of respiratory and circulatory physiology and related
28 anatomy, with special emphasis on establishing and maintaining
29 a patent airway.

30 (5) Overview of pharmacology agents used in contemporary
31 sedation and general anesthesia.

32 (6) Patient monitoring.

33 (7) Obtaining informed consent.

34 (8) Prevention, recognition, and management of complications,
35 including principles of basic life support.

36 (h) With respect to physically, mentally, and neurologically
37 compromised patients, didactic instruction shall include the
38 ~~following: characteristics of medical conditions including~~
39 *following: an overview of characteristics of Alzheimer's disease,*
40 *autism, cerebral palsy, Down syndrome, mental retardation,*

1 multiple sclerosis, muscular dystrophy, Parkinson’s disease,
2 schizophrenia, and stroke.

3 (i) With respect to health history and patient assessment, didactic
4 instruction shall include, but not be limited to, the recording of the
5 following:

6 (1) Age, sex, weight, physical status (American Society of
7 Anesthesiologists Classification), medication use, general health,
8 any known or suspected medically compromising conditions,
9 rationale for anesthesia or sedation of the patient, visual
10 examination of the airway, and auscultation of the heart and lungs
11 as medically required.

12 (2) General anesthesia or conscious sedation records including
13 a time-oriented record with preoperative, multiple-~~interoperative~~
14 *intraoperative*, and postoperative pulse oximetry and blood
15 pressure and pulse readings, amounts of time of drug
16 administration, length of procedure, complications of anesthesia
17 or sedation, and a statement of the patient’s condition at time of
18 discharge.

19 (j) ~~(H)~~ With respect to monitoring heart sounds with
20 pretracheal/precordial stethoscope and ECG/EKG and use of
21 ~~defibrillator, didactic AED:~~

22 (1) *Didactic* instruction shall include the following:

23 (A) Characteristics of pretracheal/precordial stethoscope.

24 (B) Review of anatomy and physiology of circulatory system:
25 heart, blood vessels, and cardiac cycle as it relates to EKG.

26 (C) Characteristics of rhythm interpretation and waveform
27 analysis basics.

28 (D) Characteristics of manual intermittent and automatic blood
29 pressure and pulse assessment.

30 (E) Characteristics and use of ~~a defibrillator~~ *an AED*.

31 (F) Procedure for using a pretracheal/precordial stethoscope for
32 monitoring of heart sounds.

33 (G) Procedure for use and monitoring of the heart with an
34 ECG/EKG machine, including electrode placement, ~~the calibration~~
35 *and the adjustment* of such equipment.

36 (H) Procedure for using manual and automatic blood
37 pressure/pulse/respiration measuring system.

38 (2) Preclinical ~~and clinical~~ instruction shall include at least three
39 experiences on another student or staff person for each of the
40 following, one of each of which shall be used for *an examination*.

- 1 *Clinical instruction shall include at least three experiences on a*
2 *patient for each of the following, one of each of which shall be*
3 *used for a clinical examination:*
- 4 (A) Assessment of blood pressure and pulse both manually and
5 utilizing an automatic system. ~~Instruction shall include the~~
6 ~~calibration of such equipment.~~
- 7 (B) Placement and assessment of an electrocardiogram
8 (ECG/EKG). Instruction shall include the ~~calibration~~ *adjustment*
9 of such equipment.
- 10 (C) Monitoring and assessment of heart sounds with a
11 pretracheal/precordial stethoscope.
- 12 (D) Use of a ~~defibrillator or defibrillator~~ *an AED or AED* trainer.
- 13 (k) ~~(4)~~ With respect to monitoring lung/respiratory sounds with
14 pretracheal/precordial stethoscope and monitoring oxygen
15 saturation end tidal CO₂ with pulse oximeter and ~~capnograph,~~
16 ~~didactic capnograph:~~
- 17 (1) *Didactic* instruction shall include the following:
- 18 (A) Characteristics of pretracheal/precordial stethoscope, pulse
19 oximeter and capnograph for respiration monitoring.
- 20 (B) Review of anatomy and physiology of respiratory system
21 to include the nose, mouth, pharynx, epiglottis, larynx, trachea,
22 bronchi, bronchioles, and alveolus.
- 23 (C) Characteristics of respiratory monitoring/lung sounds:
24 mechanism of respiration, composition of respiratory gases, oxygen
25 saturation.
- 26 (D) Characteristics of manual and automatic respiration
27 assessment.
- 28 (E) Procedure for using a pretracheal/precordial stethoscope for
29 respiration monitoring.
- 30 (F) Procedure for using and ~~aring~~ *for maintaining* pulse
31 oximeter for monitoring oxygen saturation.
- 32 (G) Procedure for use, ~~care, and maintenance~~ *for capnograph*
33 ~~for monitoring end tidal CO₂ levels. and maintenance of~~
34 *capnograph.*
- 35 (H) Characteristics for monitoring blood and skin color and
36 other related factors.
- 37 (I) Procedures and use of an oxygen delivery system.
- 38 (J) Characteristics of airway management to include
39 armamentaria and use.

1 ~~(2) Clinical and preclinical~~ *Preclinical and clinical* instruction
2 shall include at least three experiences on a student or staff person
3 for each of the following, one of each of which shall be used for
4 *an examination. Clinical instruction shall include at least three*
5 *experiences on a patient for each of the following, one of which*
6 *shall be used for a clinical examination:*

7 (A) Assessment of respiration rates ~~both visually and utilizing~~
8 ~~an automatic system. Instruction shall include the calibration of~~
9 ~~such equipment.~~

10 (B) Monitoring and assessment of lung sounds and ventilation
11 with a pretracheal/precordial stethoscope.

12 (C) Monitoring oxygen saturation with a pulse oximeter.

13 (D) Use of an oxygen delivery system.

14 ~~(l) (†) With respect to drug identification and draw, didactic~~
15 ~~draw:~~

16 ~~(1) Didactic~~ instruction shall include:

17 (A) Characteristics of syringes and needles including use, types,
18 gauges, lengths, and components.

19 (B) Characteristics of drug, medication, and fluid storage units,
20 use, type, components, identification of label including generic
21 and brand names, strength, potential adverse reactions, expiration
22 date, and contraindications.

23 (C) Characteristics of drug draw including armamentaria, label
24 verification, ampule and vial preparation, and drug withdrawal
25 techniques.

26 (2) Laboratory instruction shall include at least three experiences
27 in the withdrawal of fluids from a vial or ampule in the amount
28 specified by faculty, one of which shall be for a practical
29 examination.

30 (3) Clinical instruction shall include at least three experiences
31 in the evaluation of vial or container labels for identification of
32 content, dosage, and strength and in the withdrawal of fluids from
33 a vial or ampule in the amount specified by faculty or the
34 extramural facility dentist.

35 ~~(m) (†) With respect to adding drugs, medications, and fluids~~
36 ~~to IV lines, didactic lines:~~

37 ~~(1) Didactic~~ instruction shall include:

38 (A) Characteristics of adding drugs, medications, and fluids to
39 IV lines in the presence of a licensed dentist.

40 (B) Armamentaria.

1 (C) Procedures for adding drugs, medications, and fluids,
2 including amount and time intervals.

3 (D) Procedures for adding drugs, medications, and fluids by IV
4 bolus.

5 (E) Characteristics of patient observation for signs and
6 symptoms of drug response.

7 (2) Laboratory instruction shall include at least three experiences
8 of adding fluids to an existing IV line on a venipuncture training
9 arm or in a simulated environment, one of which shall be used for
10 a practical examination.

11 (3) Clinical instruction shall include at least three experiences
12 adding fluids to existing IV lines on at least three patients in the
13 presence of a licensed dentist.

14 (n) ~~(1)~~ With respect to the removal of IV lines, *didactic lines*:

15 (1) *Didactic* instruction shall include overview and procedures
16 for the removal of an IV line.

17 (2) Laboratory instruction shall include at least three experiences
18 on a venipuncture training arm or in a simulated environment for
19 IV removal, one of which shall be used for a practical examination.

20 (3) Clinical instruction shall include at least three experiences
21 removing IV lines on at least three patients in the presence of a
22 licensed dentist.

23 (o) Each student shall pass a written examination that reflects
24 the curriculum content, which may be administered at intervals
25 throughout the course as determined by the course director.

26 (p) *This section shall remain in effect only until January 1, 2011,*
27 *and as of that date is repealed, unless a later enacted statute, that*
28 *is enacted before January 1, 2011, deletes or extends that date.*

29 SEC. 35. Section 1757 of the Business and Professions Code
30 is amended and renumbered to read:

31 1753.6. (a) Each person who holds a license as a registered
32 dental assistant in extended functions on the operative date of this
33 section may only perform those procedures that a registered dental
34 assistant is allowed to perform as specified in and limited by
35 Section 1752.4, and the procedures specified in paragraphs (1) to
36 (6), inclusive, until he or she provides evidence of having
37 completed a board-approved course in the additional procedures
38 specified in paragraphs (1), (2), (5), and (7) to (11), inclusive, of
39 subdivision (b) of Section 1753.5, and an examination as specified
40 in Section 1753.4:

1 (1) Cord retraction of ~~gingivae~~ *gingiva* for impression
2 procedures.

3 (2) Take final impressions for permanent indirect restorations.

4 (3) Formulate indirect patterns for endodontic post and core
5 castings.

6 (4) Fit trial endodontic filling points.

7 (5) Apply pit and fissure sealants.

8 (6) Remove excess cement from subgingival tooth surfaces with
9 a hand instrument.

10 (b) This section shall become operative on January 1, 2010.

11 SEC. 36. Section 1757 is added to the Business and Professions
12 Code, to read:

13 1757. (a) A registered dental assistant program shall receive
14 board approval prior to operation.

15 (1) In order for a registered dental assistant program to secure
16 and maintain approval by the board, it shall meet the requirements
17 of Section 1755 and the following requirements:

18 (A) Programs approved on or after January 1, 2009, shall meet
19 all of the requirements of this section.

20 (B) Programs approved prior to January 1, 2009, shall meet all
21 of the requirements of this section except as otherwise specified.
22 *Such a program shall continue to be approved only if it has*
23 *certified to the board no later than April 30, 2009, on a form*
24 *specified by the board, that it shall, no later than July 1, 2009,*
25 *comply with all of the requirements of this section in providing*
26 *instruction in all duties that registered dental assistants will be*
27 *allowed to perform on and after January 1, 2010. The certification*
28 *to the board shall contain the date on which the program will*
29 *begin teaching those duties.*

30 (2) A program shall notify the board in writing if it wishes to
31 increase the maximum student enrollment for which it is approved
32 and shall provide whatever additional documentation the board
33 requires to reapprove the program for the increased enrollment
34 prior to accepting additional students.

35 (3) The board may at any time conduct a thorough evaluation
36 of an approved educational program's curriculum and facilities to
37 determine whether the program meets the requirements for
38 continued approval.

1 (4) The board may, in lieu of conducting its own investigation,
2 accept the findings of any commission or accreditation agency
3 approved by the board and adopt those findings as its own.

4 (b) Programs shall have an advisory committee consisting of
5 an equal number of registered dental assistants and dentists,
6 including at least two registered dental assistants and two dentists,
7 all currently licensed by the board. The advisory committee shall
8 meet at least once each academic year with the program director,
9 faculty, and appropriate institutional personnel to monitor the
10 ongoing quality and performance of the program. Programs that
11 admit students at different phases shall meet at least twice each
12 year.

13 (c) Adequate provision for the supervision and operation of the
14 program shall be made. In addition to the requirements of Section
15 1755, the following requirements shall be met:

16 (1) Each program faculty member shall have successfully
17 completed a board-approved course in the application of pit and
18 fissure sealants.

19 (2) By January 1, 2010, each faculty member shall have
20 completed a board-approved course in instructional methodology
21 of at least 30 hours, unless he or she holds any one of the following:
22 a postgraduate degree in education, a Ryan Designated Subjects
23 Vocational Education Teaching Credential, a Standard Designated
24 Subjects Teaching Credential, or, a Community College Teaching
25 Credential. Each faculty member employed on or after January 1,
26 2010, shall complete a course in instructional methodology within
27 six months of employment.

28 (3) The program director shall have teaching responsibilities
29 that are less than those of a full-time faculty member. He or she
30 shall actively participate in and be responsible for the day-to-day
31 administration of the program including the following:

32 (A) Participating in budget preparation and fiscal administration,
33 curriculum development and coordination, determination of
34 teaching assignments, supervision and evaluation of faculty,
35 establishment of mission criteria and procedures, design and
36 operation of program facilities, and selection of extramural
37 facilities and coordination of instruction in those facilities.

38 (B) Holding periodic faculty meetings to provide for subject
39 matter correlation and curriculum evaluation, and coordinating
40 activities of full-time, part-time, and volunteer faculty.

1 (C) Maintaining for not less than five ~~years~~ *years*' copies of
2 minutes of all advisory committee meetings.

3 (4) The owner or school administrator shall be responsible for
4 the compliance of the program director with the provisions of this
5 section and Section 1755.

6 (d) The program shall have sufficient financial resources
7 available to support the program and to comply with this section.
8 If the program or school requires approval by any other
9 governmental agency, that approval shall be obtained prior to
10 application to the board for approval and shall be maintained at
11 all times. The failure to maintain that approval shall result in the
12 automatic withdrawal of board approval of the program.

13 (e) The program shall be of sufficient duration for the student
14 to develop minimum competence in performing dental assistant
15 and registered dental assistant duties, but in no event less than 800
16 hours, including at least 275 hours of didactic instruction, at least
17 260 hours of laboratory instruction, and at least 85 hours of
18 preclinical and clinical instruction conducted in the program's
19 facilities under the direct supervision of program faculty. No more
20 ~~than 180 hours of clinical instruction may be conducted at an~~
21 ~~externship site or extramural facility. A program approved prior~~
22 ~~to January 1, 2009, shall comply with board regulations with regard~~
23 ~~to required program hours until the earlier of July 1, 2010, or the~~
24 ~~date on which the program certifies to the board that it will~~ *than*
25 *20 hours shall be devoted to instruction in clerical, administrative,*
26 *practice management, or similar duties. A program approved prior*
27 *to January 1, 2009, shall comply with board regulations with*
28 *regard to required program hours until the date specified in the*
29 *written certification from the program to the board that it will*
30 *begin teaching the duties that registered dental assistants will be*
31 *authorized to perform on and after January 1, 2010.*

32 (f) *In addition to the requirements of Section 1755 with regard*
33 *to extramural instruction, no more than 25 percent of the required*
34 *clinical instruction shall take place in extramural clinical facilities,*
35 *and no more than 25 percent of extramural clinical instruction*
36 *shall take place in a speciality dental practice.*

37 (f)

38 (g) Facilities and class scheduling shall provide each student
39 with sufficient opportunity, with instructor supervision, to develop
40 minimum competency in all duties that registered dental assistants

1 are authorized to perform. The following requirements are in
2 addition to those contained in Section 1755:

3 (1) The following are minimum requirements for equipment
4 and armamentaria: an X-ray unit and X-ray mannequin for every
5 five students, an amalgamator, model trimmers in the ratio of at
6 least one for every seven students, dental rotary equipment and
7 vibrators in the ratio of at least one for every three students, one
8 light curing device for every five students, one functional typodont
9 and bench mount for every two students, one functional
10 orthodontically banded or bonded typodont for every four students,
11 two facebows, one automated blood pressure and respiration device
12 for every seven students, one EKG machine, three pulse oximeters,
13 one capnograph or simulated device, one set of hand instruments
14 for each procedure for every two students, and all other equipment
15 and armamentaria required to teach dental assistant and registered
16 dental assistant duties.

17 (2) ~~One permanently preassembled tray for each procedure shall
18 be provided for reference purposes: armamentaria during
19 laboratory, preclinical, and clinical sessions as appropriate to
20 each type of session: amalgamator, model trimmers, dental rotary
21 equipment, vibrators, light curing devices, functional typodont
22 and bench mounts, functional orthodontically banded typodonts,
23 facebows, automated blood pressure device, EKG machine, pulse
24 oximeters, capnograph or simulated device, sets of hand
25 instruments for each procedure, respiration device, camera for
26 intraoral use, camera for extraoral use, CAD machine or simulated
27 device, caries detection device, and all other equipment and
28 armamentaria required to teach dental assistant and registered
29 dental assistant duties.~~

30 (3)

31 (2) Provision shall be made for reasonable access to current and
32 diverse dental and medical reference texts, current journals,
33 audiovisual materials, and other necessary resources. Library
34 holdings, which may include access through the Internet, shall
35 include materials on the following subjects: nutrition, oral health
36 education, preventive dentistry, dental materials, anesthesia and
37 pain control, oral anatomy, oral histology, oral physiology, oral
38 pathology, morphology, pharmacology, microbiology, chairside
39 assisting, legal and ethical aspects of dentistry, radiology and
40 radiation safety, sterilization and infection control, laboratory

1 ~~procedures, office emergency procedures, general dentistry, and~~
2 ~~specialty dentistry including, but not limited to, endodontics, oral~~
3 ~~and maxillofacial surgery, orthodontics, pediatric dentistry,~~
4 ~~periodontics, and prosthodontics. include materials relating to all~~
5 ~~subject areas of the program curriculum.~~

6 ~~(4)~~

7 (3) Emergency materials shall include, but not be limited to, an
8 oxygen tank that is readily available and functional. Medical
9 materials for treating patients with life-threatening conditions shall
10 be available for instruction and accessible to the operatories.
11 Facilities that do not treat patients shall maintain a working model
12 of a kit of such emergency materials for instructional purposes.

13 ~~(g) The organization of the curriculum shall be balanced and~~
14 ~~flexible, creating opportunities for adjustments to changes in the~~
15 ~~practice of dentistry and registered dental assisting. Programs that~~
16 ~~admit students at different phases shall provide students with an~~
17 ~~orientation that shall be successfully completed prior to~~
18 ~~participation in any other phase of the program and that shall~~
19 ~~include tooth anatomy, tooth numbering, and universal precautions,~~
20 ~~including instrument sterilization and infection control protocols~~
21 ~~associated with patient treatment.~~

22 ~~(h) In addition to the requirements of Section 1755 with regard~~
23 ~~to extramural instruction, no more than 180 hours of the required~~
24 ~~clinical instruction shall take place in extramural clinical facilities,~~
25 ~~and no more than 25 percent of extramural clinical instruction shall~~
26 ~~take place in a specialty dental practice.~~

27 ~~(h) The curriculum shall be established, reviewed, and amended~~
28 ~~as necessary to allow for changes in the practice of dentistry and~~
29 ~~registered dental assisting. Programs that admit students in phases~~
30 ~~shall provide students with basic instruction prior to participation~~
31 ~~in any other portion of the program that shall, at a minimum,~~
32 ~~include tooth anatomy, tooth numbering, general program~~
33 ~~guidelines and safety precautions, and infection control and~~
34 ~~sterilization protocols associated with and required for patient~~
35 ~~treatment. All programs shall provide students with additional~~
36 ~~instruction in the infection control regulations and guidelines of~~
37 ~~the board and Cal-DOSH prior to the student's performance of~~
38 ~~procedures on patients.~~

39 (i) (1) A program approved prior to January 1, 2009, shall
40 comply with board regulations with regard to program content

1 until the date that it certifies to the board that it will begin teaching
2 all of the duties that registered dental assistants will be allowed to
3 perform beginning January 1, 2010 specified in the written
4 certification from the program to the board, as specified in
5 subparagraph (B) of paragraph (1) of subdivision (a), after which
6 time the program content shall meet the requirements of paragraph
7 (2).

8 (2) Programs receiving initial approval on or after January 1,
9 2009, shall meet all the requirements of Section 1755, and
10 subdivisions (j) and (k) of this section, and shall include the
11 following additional content:

12 (A) A radiation safety course that meets all of the requirements
13 of the regulations of the board.

14 (B) A coronal polishing course that meets all of the requirements
15 of the regulations of the board.

16 (C) A pit and fissure sealant course that meets all of the
17 requirements of the regulations of the board.

18 (D) A course in basic life support provided by an instructor
19 approved by the American Red Cross or the American Heart
20 Association.

21 (3) On and after January 1, 2009, a program that desires to
22 provide instruction in the following areas shall apply separately
23 for approval to provide the following courses:

24 (A) A course in the removal of excess cement with an ultrasonic
25 scaler, which course shall meet the requirements of the regulations
26 of the board.

27 (B) A orthodontic assistant ~~permitholder~~ *permit* course that shall
28 meet the requirements of Section 1756.1, except that a program
29 shall not be required to obtain separate approval to teach the duties
30 of placing ligature ties and archwires, removing orthodontic bands,
31 and removing excess cement from surfaces of teeth with a hand
32 instrument. *Notwithstanding Section 1756.1, an orthodontic
33 assistant permit course provided by a registered dental assistant
34 program, to the students enrolled in such program, shall be no
35 less than 60 hours, including at least 12 hours of didactic
36 instruction, at least 26 hours of preclinical instruction, and at least
37 22 hours of clinical instruction.*

38 (C) A dental sedation assistant ~~permitholder~~ *permit* course that
39 shall meet the requirements of Section 1756.2.

- 1 (j) General didactic instruction shall include, at a minimum, the
2 following:
- 3 (1) Principles of general anatomy, physiology, oral embryology,
4 tooth histology, and head-neck anatomy.
 - 5 (2) Principles of abnormal conditions related to and including
6 oral pathology, orthodontics, periodontics, endodontics,
7 ~~pedodontics~~ *pediatric dentistry*, oral surgery, prosthodontics, and
8 esthetic dentistry.
 - 9 (3) Legal requirements and ethics related to scope of practice,
10 unprofessional conduct, and, patient records and confidentiality.
 - 11 (4) Principles of infection control and hazardous communication
12 requirements in compliance with the board's regulations and other
13 federal, state, and local requirements.
 - 14 (5) Principles and federal, state, and local requirements related
15 to pharmacology.
 - 16 (6) Principles of medical-dental emergencies and first aid
17 management, including symptoms and treatment.
 - 18 (7) Principles of the treatment planning process including
19 medical health history data collection, patient and staff
20 confidentiality, and charting.
 - 21 (8) Principles of record classifications including management,
22 storage, and retention protocol for all dental records.
 - 23 (9) Principles and protocols of special needs patient
24 management.
 - 25 (10) Principles, protocols, and armamentaria associated with
26 all dental assisting chairside procedures.
 - 27 (11) Principles, protocols, manipulation, use, and armamentaria
28 for dental materials.
 - 29 (12) Principles and protocols for oral hygiene preventative
30 methods including, plaque identification, toothbrushing and
31 flossing techniques, and nutrition.
 - 32 (13) Principles, protocols, armamentaria, and procedures
33 associated with operative and specialty dentistry.
 - 34 (14) Principles, protocols, armamentaria, and procedures for
35 each duty that ~~unlicensed~~ dental assistants and registered dental
36 assistants are allowed to perform.
- 37 (k) Laboratory and clinical instruction shall be of sufficient
38 duration and content for each student to achieve minimum
39 competence in the performance of each procedure that—~~an~~

1 unlicensed dental assistant and registered dental assistant is
2 authorized to perform.

3 (l) Each student shall pass a written examination that reflects
4 the curriculum content, which may be administered at intervals
5 throughout the course as determined by the course director.

6 (m) *This section shall remain in effect only until January 1,*
7 *2011, and as of that date is repealed, unless a later enacted statute,*
8 *that is enacted before January 1, 2011, deletes or extends that*
9 *date.*

10 ~~SEC. 37. Section 1757.1 is added to the Business and~~
11 ~~Professions Code, to read:~~

12 ~~1757.1. Notwithstanding Section 1755, the following criteria~~
13 ~~shall be met for a course in instructional methodology, as specified~~
14 ~~in subdivision (c) of Section 1757, to secure and maintain approval~~
15 ~~by the board:~~

16 ~~(a) The course shall be established at the postsecondary~~
17 ~~educational level.~~

18 ~~(b) (1) The course director and each faculty member shall have~~
19 ~~the education or teaching experience necessary to teach~~
20 ~~instructional methodology. Possession of a teaching credential~~
21 ~~shall satisfy this requirement.~~

22 ~~(2) The course director shall have the education, background,~~
23 ~~and occupational experience necessary to understand and fulfill~~
24 ~~the course goals. The course director shall actively participate in~~
25 ~~and be responsible for the day-to-day administration of the course~~
26 ~~including the following:~~

27 ~~(A) Conducting student assessments.~~

28 ~~(B) Maintaining for a period of not less than five years all of~~
29 ~~the following:~~

30 ~~(1) Copies of curricula, course outlines, objectives, and grading~~
31 ~~criteria.~~

32 ~~(2) Copies of faculty credentials, licenses, and certifications~~
33 ~~where applicable.~~

34 ~~(3) Individual student records, including those necessary to~~
35 ~~establish satisfactory completion of the course.~~

36 ~~(C) Informing the committee of any major change to the course~~
37 ~~content or faculty within 10 days of the change.~~

38 ~~(e) The course shall be of sufficient duration for the student to~~
39 ~~develop minimum competence in teaching methodology, but in~~
40 ~~no event less than 30 hours.~~

- 1 ~~(d) A certificate or other evidence of completion shall be issued~~
2 ~~to each student who successfully completes the course.~~
- 3 ~~(e) (1) Curriculum shall include content designed to prepare~~
4 ~~the student to teach effectively in an approved program utilizing~~
5 ~~a variety of teaching methodologies and learning styles.~~
6 ~~(2) A detailed course outline shall be provided to the committee~~
7 ~~that clearly states curriculum subject matter and specific instruction~~
8 ~~hours in the individual content areas and student assessment.~~
9 ~~(3) General program objectives and specific instructional unit~~
10 ~~objectives shall be stated in writing and shall include the theoretical~~
11 ~~and practical aspects of each subject. The theoretical aspects of~~
12 ~~the course shall provide the content necessary for students to make~~
13 ~~judgments regarding teaching methodology in vocational education.~~
14 ~~(4) Objective evaluation criteria shall be used for measuring~~
15 ~~student progress toward attainment of specific course objectives.~~
16 ~~Students shall be provided with specific unit objectives and~~
17 ~~evaluation criteria to be used for all aspects of the curriculum.~~
- 18 ~~(f) Areas of instruction shall include at least the following as~~
19 ~~they relate to teaching methodology strategies:~~
 - 20 ~~(1) Introduction to the classroom environment: principles and~~
21 ~~key concepts of effective communication, group dynamics, conflict~~
22 ~~resolution, occupational safety, and cultural pluralism.~~
 - 23 ~~(2) (A) Development of generalized program goals; objectives;~~
24 ~~course outlines; specific instructional objectives to include,~~
25 ~~cognitive, psychomotor, and affective; and a lesson plan~~
26 ~~development.~~
27 ~~(B) Identification of teaching modes and teaching medias, to~~
28 ~~include, at a minimum, lecture, small groups, demonstrations,~~
29 ~~laboratory and clinical practice, computerized learning, and~~
30 ~~individual teaching.~~
 - 31 ~~(C) Development of written assessment and evaluation measures,~~
32 ~~to include, at a minimum, multiple choice, true or false, matching,~~
33 ~~completion, and essay testing writing.~~
 - 34 ~~(D) Development of performance assessment and evaluation~~
35 ~~measures, to include, at a minimum, criteria for process and product~~
36 ~~evaluation, minimum number of satisfactory performances for~~
37 ~~psychomotor skills, and process and product evaluation forms.~~
 - 38 ~~(E) Development of student self-study assessment instruments.~~

1 ~~(g) Upon completion of the course, each student shall pass a~~
 2 ~~written examination that reflects the curriculum content either~~
 3 ~~through a comprehensive format or modular unit examination.~~

4 ~~SEC. 38.~~

5 *SEC. 37.* Section 1758 is added to the Business and Professions
 6 Code, to read:

7 1758. (a) In addition to the requirements of Section 1755, the
 8 following criteria shall be met by an educational program for
 9 registered dental assistants in extended functions (RDAEF) to
 10 secure and maintain approval by the board. *A program approved*
 11 *prior to January 1, 2009, shall comply with board regulations with*
 12 *regard to program content until the date specified in a written*
 13 *certification from the program to the board that it will begin*
 14 *teaching the duties that RDAEFs will be allowed to perform*
 15 *beginning January 1, 2010, which may include the instruction of*
 16 *existing RDAEFs in the additional duties specified in Section*
 17 *1753.6. The certification shall be filed with the board no later than*
 18 *July 1, 2009, and the date on which the program shall comply with*
 19 *the program content specified in this section shall be no later than*
 20 *January 1, 2010.*

21 (1) A program applying for approval to teach all of the duties
 22 specified in Section ~~1753~~ 1753.5 shall comply with all of the
 23 requirements of this section. The board may approve RDAEF
 24 programs ~~referred to in Section 1753~~ prior to January 1, 2010, and
 25 recognize the completion of these approved programs by students
 26 prior to January 1, 2010, but shall not issue a license to students
 27 graduating from such programs until on or after January 1, 2010.

28 (2) A program applying for approval to teach existing RDAEFs
 29 the additional duties specified in Section 1753.6 shall comply with
 30 all of the requirements of this section, except as follows:

31 (A) The program shall be no less than 288 hours, including at
 32 least 76 hours of didactic instruction, at least 180 hours of
 33 laboratory instruction, and at least 32 hours of clinical instruction.

34 (B) Students shall not be required to complete instruction related
 35 to the placement of gingival retraction cord, the taking of final
 36 impressions for permanent indirect restorations, or the fitting of
 37 master and accessory points.

38 (b) In order to be admitted to the program, each student shall
 39 possess a valid, active, and current license as a registered dental
 40 assistant issued by the board and shall provide evidence of

1 successful completion of a board-approved pit and fissure sealant
2 course.

3 (c) Adequate provision for the supervision and operation of the
4 program shall be made. Notwithstanding the requirements of
5 Section 1755, the program director and each faculty member of
6 an approved RDAEF program shall possess a valid, active, and
7 current license as a dentist or an RDAEF. In addition to the
8 requirements of Section 1755, all faculty members responsible for
9 clinical evaluation shall have completed a six-hour teaching
10 methodology course in clinical evaluation *prior to conducting*
11 *clinical evaluations of students*.

12 (d) The program shall be of sufficient duration for the student
13 to develop minimum competence in all of the duties that RDAEFs
14 are authorized to perform, but in no event less than 380 hours,
15 including at least 100 hours of didactic instruction, at least 200
16 hours of laboratory instruction, and at least 80 hours of clinical
17 instruction. All instruction shall be provided under the direct
18 supervision of program staff.

19 (e) The following requirements are in addition to the
20 requirements of Section 1755:

21 (1) The following are minimum requirements for equipment
22 and armamentaria:

23 (A) Laboratory facilities with individual seating stations for
24 each student and equipped with air, gas and air, or electric driven
25 rotary instrumentation capability. Each station or operatory shall
26 allow an articulated typodont to be mounted in a simulated head
27 position.

28 (B) Clinical simulation facilities that provide simulated patient
29 heads mounted in appropriate position and accommodating an
30 articulated typodont in an enclosed intraoral environment, or
31 mounted on a dental chair in a dental operatory. Clinical simulation
32 spaces shall be sufficient to permit one simulation space for each
33 two students at any one time.

34 (C) Articulated typodonts of both deciduous and permanent
35 dentitions with flexible gingival tissues and with prepared teeth
36 for each procedure to be performed in the laboratory and clinical
37 simulation settings. One of each type of typodont is required for
38 each student.

39 (D) A selection of restorative instruments and adjunct materials
40 for all procedures that RDAEFs are authorized to perform.

1 (2) Notwithstanding Section 1755, there shall be at least one
2 operator for every two students who are simultaneously engaged
3 in clinical instruction.

4 (f) Areas of instruction shall include, at a minimum, the
5 instruction specified in subdivisions (g) to (m), inclusive. In
6 addition to the requirements of those subdivisions, didactic
7 instruction shall include the following:

8 (1) The following instruction as it relates to each of the
9 procedures that RDAEFs are authorized to perform: restorative
10 and prosthetic treatment review; charting; patient education; legal
11 requirements; indications and contraindications; problem solving
12 techniques; laboratory, preclinical, and clinical criteria and
13 evaluation; and infection control protocol implementation.

14 (2) Dental science, including dental and oral anatomy, histology,
15 oral pathology, normal or abnormal anatomical and physiological
16 tooth descriptions, tooth morphology, basic microbiology relating
17 to infection control, and occlusion.

18 (3) Characteristics and manipulation of dental materials related
19 to each procedure.

20 (4) Armamentaria for all procedures.

21 (5) Principles, techniques, criteria, and evaluation for performing
22 each procedure, including implementation of infection control
23 protocols.

24 (6) Occlusion: the review of articulation of maxillary and
25 mandibular arches in maximum intercuspation.

26 (7) Tooth isolation and matrix methodology review.

27 (g) General laboratory instruction shall include:

28 (1) Rubber dam application for tooth isolation in both maxillary
29 and mandibular arches and for deciduous and permanent dentitions.
30 A minimum of four experiences per arch is required, with two
31 anterior and two posterior applications, with one of the applications
32 used for a practical examination.

33 (2) Matrix placement for amalgam, and nonmetallic restorative
34 material restorations in both primary and permanent dentitions,
35 with three experiences for each cavity classification and for each
36 material.

37 (3) Base, liner, and etchant placement on three posterior teeth
38 for each base, liner, or etchant, with one of the three teeth used for
39 a practical examination.

- 1 (h) ~~Preliminary~~—*With respect to preliminary* evaluation of the
2 patient’s oral health, including, but not limited to, charting,
3 intraoral and extraoral evaluation of soft tissue, classifying
4 occlusion, and myofunctional evaluation:—
- 5 (1) Didactic instruction shall include the following:
- 6 (A) Normal anatomical structures: oral cavity proper, vestibule,
7 and lips.
- 8 (B) Deviations from normal to hard tissue abnormalities to soft
9 tissue abnormalities.
- 10 (C) Overview of classifications of occlusion and myofunction.
- 11 (D) Sequence of oral inspection: armamentaria, general patient
12 assessment, review of medical history form, review of dental
13 history form, oral cavity mouth-mirror inspection, and charting
14 existing conditions.
- 15 (2) Preclinical instruction shall include performing an oral
16 inspection on at least two other students.
- 17 (3) Clinical instruction shall include performing an oral
18 inspection on at least two patients, with one of the two patients
19 used for a clinical examination.
- 20 (i) ~~(H)~~—*With respect to sizing, fitting, and cementing endodontic*
21 *master points and accessory points, didactic points:*
- 22 (1) *Didactic* instruction shall include the following:
- 23 (A) Review of objectives, canal preparation, filling of root canal
24 space.
- 25 (B) Description and goals of filling technique using lateral
26 condensation techniques.
- 27 (C) Principles and techniques of fitting, cementing master and
28 accessory points using lateral condensation including,
29 characteristics, manipulation, use of gutta percha and related
30 materials, and criteria for an acceptable master and accessory points
31 technique using lateral condensation.
- 32 (2) Laboratory instruction shall include fitting master and
33 cementing cones on extracted teeth or assimilated teeth with canals,
34 with two experiences each on a posterior and anterior tooth.
- 35 (j) *With respect to gingival retraction, general instruction shall*
36 *include:*
- 37 (1) Review of characteristics of tissue management as it relates
38 to gingival retraction with cord and electrosurgery.
- 39 (2) Description and goals of cord retraction.

- 1 (3) Principles of cord retraction, including characteristics and
2 manipulation of epinephrine, chemical salts classification of cord,
3 characteristics of single versus double cord technique, and
4 techniques and criteria for an acceptable cord retraction technique.
- 5 (k) ~~(H)~~—With respect to final impressions for permanent indirect
6 and tooth-borne restorations, ~~didactic~~ *restorations*:
- 7 (1) *Didactic* instruction shall include the following:
- 8 (A) Review of characteristics of impression material and custom.
- 9 (B) Description and goals of impression taking for permanent
10 indirect restorations and tooth-borne prosthesis.
- 11 (C) Principles, techniques, criteria, and evaluation of impression
12 taking for permanent indirect restorations and tooth-borne
13 prosthesis.
- 14 (2) Laboratory instruction shall include the following:
- 15 (A) Cord retraction and final impressions for permanent indirect
16 restorations, including impression taking of prepared teeth in
17 maxillary and mandibular arches, one time per arch with
18 elastomeric impression materials.
- 19 (B) Impressions for tooth-borne removable prostheses, including
20 taking a total of four impressions on maxillary and mandibular
21 arches with simulated edentulous sites and rest preparations on at
22 least two supporting teeth in each arch.
- 23 (3) Clinical instruction shall include taking final impressions
24 on five cord retraction patients, with one used for a clinical
25 examination.
- 26 (l) ~~(I)~~—With respect to placing, contouring, finishing, and
27 adjusting direct restorations, ~~didactic~~ *restorations*:
- 28 (1) *Didactic* instruction shall include the following:
- 29 (A) Review of cavity preparation factors and restorative
30 material.
- 31 (B) Review of cavity liner, sedative, and insulating bases.
- 32 (C) Characteristics and manipulation of direct filling materials.
- 33 (D) Amalgam restoration placement, carving, adjusting and
34 finishing, which includes principles, techniques, criteria and
35 evaluation, and description and goals of amalgam placement,
36 adjusting and finishing in children and adults.
- 37 (E) Glass-ionomer restoration placement, carving, adjusting,
38 contouring and finishing, which includes, principles, techniques,
39 criteria and evaluation, and description and goals of glass-ionomer
40 placement and contouring in children and adults.

1 (F) Composite restoration placement, carving, adjusting,
2 contouring and finishing in all cavity classifications, which
3 includes, principles, techniques, criteria, and evaluation.

4 (2) Laboratory instruction shall include typondont experience
5 on the following:

6 (A) Placement of Class I, II, and V amalgam restorations in
7 eight prepared permanent teeth for each classification, and in four
8 deciduous teeth for each classification.

9 (B) Placement of Class I, II, III, and V composite resin
10 restorations in eight prepared permanent teeth for each
11 classification, and in four deciduous teeth for each classification.

12 (C) Placement of Class I, II, III, and V glass-ionomer
13 restorations in four prepared permanent teeth for each classification,
14 and in four deciduous teeth for each classification.

15 (3) Clinical simulation and clinical instruction shall include
16 experience with typondonts mounted in simulated heads on a dental
17 chair or in a simulation laboratory as follows:

18 (A) Placement of Class I, II, and V amalgam restorations in four
19 prepared permanent teeth for each classification, with one of each
20 classification used for a clinical examination.

21 (B) Placement of Class I, II, III, and V composite resin
22 restorations in four prepared permanent teeth for each classification,
23 with one of each classification used for a clinical examination.

24 (C) Placement of Class I, II, III, and V glass-ionomer
25 restorations in four prepared permanent teeth for each classification,
26 with one of each classification used for a clinical examination.

27 (m) ~~(H)~~—With respect to adjusting and cementing permanent
28 indirect restorations, *didactic restorations*:

29 (1) *Didactic* instruction shall include the following:

30 (A) Review of fixed prosthodontics related to classification and
31 materials for permanent indirect restorations, general crown
32 preparation for permanent indirect restorations, and laboratory
33 fabrication of permanent indirect restorations.

34 (B) Interocclusal registrations for fixed prosthesis, including
35 principles, techniques, criteria, and evaluation.

36 (C) Permanent indirect restoration placement, adjustment, and
37 cementation, including principles, techniques, criteria, and
38 evaluation.

39 (2) Laboratory instruction shall include:

1 (A) Interocclusal registrations using elastomeric and resin
 2 materials. Two experiences with each material are required.

3 (B) Fitting, adjustment, and cementation of permanent indirect
 4 restorations on one anterior and one posterior tooth for each of the
 5 following materials, with one of each type used for a practical
 6 examination: ceramic, ceramometal, and cast metallic.

7 (3) Clinical experience for interocclusal registrations shall be
 8 performed on four patients who are concurrently having final
 9 impressions recorded for permanent indirect restorations, with one
 10 experience used for a clinical examination.

11 (n) Each student shall pass a written examination that reflects
 12 the curriculum content, which may be administered at intervals
 13 throughout the course as determined by the course director.

14 (o) *This section shall remain in effect only until January 1, 2011,*
 15 *and as of that date is repealed, unless a later enacted statute, that*
 16 *is enacted before January 1, 2011, deletes or extends that date.*

17 SEC. 39. *Section 1765 of the Business and Professions Code*
 18 *is amended to read:*

19 1765. No person other than a licensed dental hygienist or a
 20 licensed dentist may engage in the practice of dental hygiene or
 21 perform dental hygiene procedures on patients, including, but not
 22 limited to, supragingival and subgingival scaling, dental hygiene
 23 assessment, and treatment planning, except for the following
 24 persons:

25 (a) A student enrolled in a dental or a dental hygiene school
 26 who is performing procedures as part of the regular curriculum of
 27 that program under the supervision of the faculty of that program.

28 (b) A dental assistant, *registered dental assistant, or registered*
 29 *dental assistant in extended functions* acting in accordance with
 30 ~~the rules of the board in performing the following procedures:~~
 31 *provisions of this chapter.*

32 ~~(1) Applying nonaerosol and noncaustic topical agents.~~

33 ~~(2) Applying topical fluoride.~~

34 ~~(3) Taking impression for bleaching trays.~~

35 (e) ~~A registered dental assistant acting in accordance with the~~
 36 ~~rules of the board in performing the following procedures:~~

37 ~~(1) Polishing the coronal surfaces of teeth.~~

38 ~~(2) Applying bleaching agents.~~

39 ~~(3) Activating bleaching agents with a nonlaser light-curing~~
 40 ~~device.~~

1 ~~(d) A registered dental assistant in extended functions acting in~~
2 ~~accordance with the rules of the board in applying pit and fissure~~
3 ~~sealants.~~

4 ~~(e)~~

5 (c) A registered dental hygienist, *registered dental hygienist in*
6 *alternative practice, or registered dental hygienist in extended*
7 *functions* licensed in another jurisdiction performing a clinical
8 demonstration for educational purposes.

9 ~~SEC. 39.~~

10 *SEC. 40.* Section 1770 of the Business and Professions Code,
11 as amended by Section 25 of Chapter 588 of the Statutes of 2007,
12 is amended and renumbered to read:

13 1753.7. (a) A licensed dentist may simultaneously utilize in
14 his or her practice no more than two dental auxiliaries in extended
15 functions licensed pursuant to Sections 1753.1 and 1768.

16 (b) This section shall remain in effect only until January 1, 2010,
17 and as of that date is repealed, unless a later enacted statute, that
18 is enacted before January 1, 2010, deletes or extends that date.

19 ~~SEC. 40.~~

20 *SEC. 41.* Section 1770 of the Business and Professions Code,
21 as amended by Section 26 of Chapter 588 of the Statutes of 2007,
22 is amended and renumbered to read:

23 1753.7. (a) A licensed dentist may simultaneously utilize in
24 his or her practice no more than three registered dental assistants
25 in extended functions licensed pursuant to Section 1753.

26 (b) This section shall become operative on January 1, 2010.

27 *SEC. 42. Section 1771 of the Business and Professions Code*
28 *is amended to read:*

29 1771. Any person, other than a person who has been issued a
30 license *or permit* by the board, who holds himself or herself out
31 as a registered dental assistant, ~~registered dental assistant in~~
32 ~~extended functions, registered dental hygienist, registered dental~~
33 ~~hygienist in extended functions, or registered dental hygienist in~~
34 ~~alternative practice~~ *orthodontic assistant permitholder, dental*
35 *sedation assistant permitholder, or registered dental assistant in*
36 *extended functions*, or uses any other term indicating or implying
37 he or she is licensed *or permitted* by the board ~~in the~~
38 ~~forementioned categories as such~~, is guilty of a misdemeanor.

39 *SEC. 43. Section 1777 of the Business and Professions Code*
40 *is amended to read:*

1 1777. While employed by or practicing in a primary care clinic
2 or specialty clinic licensed pursuant to Section 1204 of the Health
3 and Safety Code, in a primary care clinic exempt from licensure
4 pursuant to subdivision (c) of Section 1206 of the Health and Safety
5 Code, or a clinic owned and operated by a hospital that maintains
6 the primary contract with a county government to fill the county’s
7 role under Section 17000 of the Welfare and Institutions Code, a
8 *the following shall apply:*

9 (a) *A dental assistant, registered dental assistant, or registered*
10 *dental assistant in extended functions may perform any extraoral*
11 *duty under the direct supervision of a registered dental hygienist*
12 *or registered dental hygienist in alternative practice.*

13 (b) *A registered dental assistant or a registered dental assistant*
14 *in extended functions may perform the following procedures under*
15 *the direct supervision of a registered dental hygienist or a registered*
16 *dental hygienist in alternative practice, pursuant to subdivision (b)*
17 *of Section 1763:*

18 ~~(a)~~

19 ~~(1) Coronal polishing, after providing evidence to the board of~~
20 ~~having completed a board-approved course in that procedure.~~

21 ~~(b)~~

22 (2) *Application of topical fluoride.*

23 ~~(c)~~

24 (3) *Application of sealants, after providing evidence to the board*
25 *of having completed a board-approved course in that procedure.*

26 *SEC. 44. No reimbursement is required by this act pursuant*
27 *to Section 6 of Article XIII B of the California Constitution because*
28 *the only costs that may be incurred by a local agency or school*
29 *district will be incurred because this act creates a new crime or*
30 *infraction, eliminates a crime or infraction, or changes the penalty*
31 *for a crime or infraction, within the meaning of Section 17556 of*
32 *the Government Code, or changes the definition of a crime within*
33 *the meaning of Section 6 of Article XIII B of the California*
34 *Constitution.*

O