

*****WORKING DOCUMENT*****

Proposed RDAEF Program Regulation Changes

§ 1071. Approval of RDAEF Registered Dental Assistant in Extended Function Educational Programs.

(a) In addition to the requirements of Cal. Code Regs., Title 16, Sections 1070 and 1070.1, the following criteria shall be met by an RDAEF educational program to secure and maintain approval by the Board.

(1) All new Registered Dental Assistant in Extended Functions (RDAEF) educational programs in California shall apply for and receive Board approval prior to operation.

(2) A registered dental assistant program provider applying for approval shall submit to the Board a completed "Application for Approval of Registered Dental Assistant Program (New INSERT DATE)", which is hereby incorporated by reference, accompanied by a non-refundable processing fee of \$ ____.

(3) The Board may, in lieu of conducting its own investigation, accept the findings of any commission or accrediting agency approved by the Board and adopt those findings as its own as it relates to any evaluation or re-evaluation required by this article. Acceptance of any accrediting agencies' findings is at the discretion of the Board and does not prohibit the Board from exercising its right to site-evaluate a program.

(4) If the program is granted the status of "Approved with Reporting Requirements" from accrediting agency, the program shall submit to the Board copies of any and all correspondence received from or submitted to the accrediting agency until such time as the status of "Approval without Reporting Requirements" is granted. Additionally, if the program's accrediting status changes in any way with the accrediting agency, the program shall notify the Board, in writing, of such status within 30 days.

(5) Approval may be granted after evaluation of all components of the program have been performed and the report of such evaluation indicates that the program meets the Board's requirements.

(b) The board may withdraw its approval of a program at any time, after giving the program provider written notice setting forth its reason for withdrawal and after affording a reasonable opportunity to respond within 30 calendar days. Approval may be withdrawn for failure to comply with the provisions of the Dental Practice Act or the Boards regulations.

(c) Notice of Compliance. To maintain approval, programs approved prior to the effective date of these regulations shall submit to the Board a completed "Notice of Compliance with New Requirements for Registered Dental Assistant in Extended Functions Educational Programs (*insert date*)", hereby incorporated by reference, within ~~ninety~~ (90) days of the effective date of these regulations.

WORKING DOCUMENT

Proposed RDAEF Program Regulation Changes

(d) Prerequisites. In order to be admitted to the program, each student shall possess a valid, active, and current license as a registered dental assistant issued by the Board and shall submit documentary evidence of successful completion of a Board-approved pit and fissure sealant course.

- Everything in blue below is new language to this Section, brought over from the RDA Section.
- Should we mimic the RDA program language in these areas??
- Does an RDAEF Program need an advisory committee as well?

(1) The program shall have sufficient financial resources available to support the program and to comply with this Section. If the program or school requires approval by any other governmental agency, that approval shall be obtained prior to application to the Board for approval and shall be maintained at all times. The failure to maintain that approval shall result in the automatic withdrawal of Board approval of the program.

(2) A program shall notify the Board in writing if it wishes to increase the maximum student enrollment for which it is approved and shall provide documentation to the Board to demonstrate compliance with Section 1070 and Section 1070.1 to reapprove the program for the increased enrollment prior to accepting additional students.

(3) Programs shall establish and maintain an advisory committee whose membership provides for equal representation of dentists and dental assistants, all currently licensed by the Board. In addition, consideration shall be given to a student, a recent graduate or a public representative to serve on the advisory committee. The advisory committee shall meet at least once each academic year with the program director, faculty, and appropriate institutional personnel to monitor the ongoing quality and performance of the program and to receive advice and assistance from the committee.

(4) The owner or school administrator shall be responsible for the compliance of the program director with the provisions of this Section and Sections 1070 and 1070.1.

(e) Program Director. The program director shall have teaching responsibilities that are less than those of a full-time faculty member. He or she shall actively participate in and be responsible for the administration of the program including the following:

(1) Participate in budget preparation and fiscal administration, curriculum development and coordination, determination of teaching assignments, supervision and evaluation of faculty, establishment of criteria and procedures, design and operation of program facilities, and selection of extramural facilities and coordination of instruction in those facilities.

*****WORKING DOCUMENT*****

Proposed RDAEF Program Regulation Changes

(2) Hold periodic staff meetings to provide for subject matter review, instructional calibration, curriculum evaluation, and coordinating activities of full-time, part-time, and volunteer faculty or instructional staff.

(3) Maintain copies of minutes of all advisory committee and staff meetings for not less than 7 years.

(f) Program Faculty. In addition to the requirements of Section 1070 with regard to program faculty:

(1) Program faculty shall be authorized to provide instruction by the program director at the facility in which instruction is provided. The faculty shall be adequate in number, qualifications and composition and shall be suitably qualified through academic preparation, professional expertise, and/or appropriate training, as provided herein.

(2) In addition to the requirements of Sections 1070 and 1070.1, all faculty members responsible for clinical evaluation shall have completed a course or certification program in educational methodology of at least six (6) hours by January 1, 2012, unless he or she holds any one of the following: a postgraduate degree in education, a Ryan Designated Subjects Vocational Education Teaching Credential, a Standard Designated Subjects Teaching Credential, or, a Community College Teaching Credential. Each faculty member employed after January 1, 2012, shall complete a course or certification program in educational methodology within six months of employment. The program director or designated administrator shall be responsible to obtain and maintain records of each faculty member showing evidence of having met this requirement.

(1) A program applying for approval to teach all of the duties specified in Business and Professions Code Section 1753.5 shall comply with all of the requirements of this Section.

(g) Facilities and Resources. Facilities and class scheduling shall provide each student with sufficient opportunity, with instructor supervision, to develop minimum competency in all duties that registered dental assistants are authorized to perform. The following requirements are in addition to those contained in Sections 1070 and 1070.1:

(1) There shall be a sufficient number of safe, adequate, and educationally conducive lecture classrooms and operatories in compliance with the requirements of Section 1070 (f)(A)(B). Adequate cleaning and disinfecting of facilities shall be provided and all disinfection and sterilization procedures specified in the Board's Minimum Standards for Infection Control (Cal. Code of Regs., Title 16, Section 1005) shall be incorporated in instruction and followed during all laboratory and clinical experiences.

(2) Provision shall be made for reasonable access to current and diverse dental and medical reference texts, current journals, audiovisual materials, and other necessary

*****WORKING DOCUMENT*****

Proposed RDAEF Program Regulation Changes

resources. Library holdings, which may include, in total or in part, access through the Internet, shall include materials relating to all subject areas of the program curriculum.

(h) Length of Program. A program applying for approval to teach RDAEFs licensed on or before January 1, 2010 the additional duties specified in Business and Professions Code Section 1753.6 shall comply with all of the requirements of this Section, except as follows:

(1) The program shall be no less than 318 hours, including at least 76 hours of didactic instruction, at least 186 hours of laboratory instruction, and at least 56 hours of clinical instruction.

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

(2) The program shall be of sufficient duration for the student to develop minimum competence in all of the duties that RDAEFs are authorized to perform, but in no event less than 410 hours, including at least 100 hours of didactic instruction, at least 206 hours of laboratory instruction, and at least 104 hours of clinical instruction. All laboratory and simulated clinical instruction shall be provided under the direct supervision of program staff. Clinical instruction shall be provided under the direct supervision of a licensed dentist and may be completed in an extramural dental facility as defined in Section 1070.1(c).

(i) The following requirements are in addition to the requirements of Sections 1070 and 1070.1:

(1) Minimum requirements for equipment and armamentaria:

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

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

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

*****WORKING DOCUMENT*****

Proposed RDAEF Program Regulation Changes

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

(E) Notwithstanding Section 1070, there shall be at least one operator for every two students who are simultaneously engaged in clinical instruction.

(j) Areas of instruction shall include, at a minimum, the instruction specified in subdivisions [\(k\)](#) to (o), inclusive, and the following didactic instruction:

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

(2) Dental science, including dental and oral anatomy, histology, oral pathology, normal or abnormal anatomical and physiological tooth descriptions, tooth morphology, basic microbiology relating to infection control, and occlusion. "Occlusion" is the review of articulation of maxillary and mandibular arches in maximum intercuspation.

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

(4) Armamentaria for all procedures.

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

(6) Tooth isolation and matrix methodology review.

[\(k\)](#) General laboratory instruction shall include:

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

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

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

*****WORKING DOCUMENT*****

Proposed RDAEF Program Regulation Changes

(l) With respect to preliminary evaluation of the patient's oral health, including charting of existing conditions excluding periodontal assessment, intraoral and extraoral evaluation of soft tissue, classifying occlusion, and myofunctional evaluation:

(1) Didactic instruction shall contain the following:

(A) Normal anatomical structures: oral cavity proper, vestibule, and lips.

(B) Deviations from normal to hard tissue abnormalities to soft tissue abnormalities.

(C) Overview of classifications of occlusion and myofunction.

(D) Sequence of oral inspection: armamentaria, general patient assessment, review of medical history form, review of dental history form, oral cavity mouth-mirror inspection, and charting existing conditions.

(2) Preclinical instruction shall include performing an oral inspection on at least two other students.

(3) Clinical instruction shall include performing an oral inspection on at least two patients, with one of the two patients used for a clinical examination.

(m) With respect to sizing, fitting, and cementing endodontic master points and accessory points:

(1) Didactic instruction shall include the following:

(A) Review of objectives, canal preparation, filling of root canal space, including the role of the RDAEF as preparatory to condensation which is to be performed by the licensed dentist.

(B) Description and goals of filling technique using lateral condensation techniques.

(C) Principles and techniques of fitting and cementing master points and accessory points using lateral condensation, including characteristics, manipulation, use of gutta percha and related materials, and criteria for an acceptable master and accessory points technique using lateral condensation.

(2) Laboratory instruction shall include fitting and cementing master points and accessory points on extracted teeth or simulated teeth with canals in preparation for lateral condensation by the dentist, with a minimum of two experiences each on a posterior and anterior tooth. This instruction shall not include obturator-based techniques or other techniques that employ condensation.

*****WORKING DOCUMENT*****

Proposed RDAEF Program Regulation Changes

(3) Simulated clinical instruction shall include fitting and cementing master points and accessory points in preparation for condensation by the dentist with extracted or simulated teeth prepared for lateral condensation mounted in simulated patient heads mounted in appropriate position and accommodating and articulated typodont in an enclosed intraoral environment, or mounted on a dental chair in a dental operatory. This instruction shall not include obturator-based techniques that employ condensation. Simulated clinical instruction shall include fitting and cementing master points and accessory points for lateral condensation by the dentist in at least four teeth, one of which shall be used for a practical exam.

(n) With respect to gingival retraction, general instruction shall include:

(1) Review of characteristics of tissue management as it relates to gingival retraction with cord and electrosurgery.

(2) Description and goals of cord retraction.

(3) Principles of cord retraction, including characteristics and manipulation of epinephrine, chemical salts classification of cord, characteristics of single versus double cord technique, and techniques and criteria for an acceptable cord retraction technique.

(o) With respect to final impressions for permanent indirect and toothborne restorations:

(1) Didactic instruction shall contain the following:

(A) Review of characteristics of impression material and custom.

(B) Description and goals of impression taking for permanent indirect restorations and toothborne prosthesis.

(C) Principles, techniques, criteria, and evaluation of impression taking for permanent indirect restorations and toothborne prosthesis.

(2) Laboratory instruction shall include the following:

(A) Cord retraction and final impressions for permanent indirect restorations, including impression taking of prepared teeth in maxillary and mandibular arches, one time per arch with elastomeric impression materials.

(B) Impressions for toothborne removable prostheses, including, at a minimum, taking a total of four impressions on maxillary and mandibular arches with simulated edentulous sites and rest preparations on at least two supporting teeth in each arch.

(3) Clinical instruction shall include taking final impressions on five cord retraction patients, with one used for a clinical examination.

*****WORKING DOCUMENT*****

Proposed RDAEF Program Regulation Changes

(p) With respect to placing, contouring, finishing, and adjusting direct restorations:

(1) Didactic instruction shall contain the following:

(A) Review of cavity preparation factors and restorative material.

(B) Review of cavity liner, sedative, and insulating bases.

(C) Characteristics and manipulation of direct filling materials.

(D) Amalgam restoration placement, carving, adjusting and finishing, which includes principles, techniques, criteria and evaluation, and description and goals of amalgam placement, adjusting and finishing in children and adults.

(E) Glass-ionomer restoration placement, carving, adjusting, contouring and finishing, which includes, principles, techniques, criteria and evaluation, and description and goals of glass-ionomer placement and contouring in children and adults.

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

(2) Laboratory instruction shall include typodont experience on the following:

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

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

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

(3) Simulated clinical instruction shall include experience with typodonts mounted in simulated heads on a dental chair or in a simulation laboratory as follows:

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

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

*****WORKING DOCUMENT*****

Proposed RDAEF Program Regulation Changes

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

(4) Clinical instruction shall require proficient completion of placing, contouring and finishing at least twenty (20) direct restorations in prepared permanent teeth with the following requirements:

(A) At least fifty (50) percent of the experiences shall be Class II restorations using esthetic materials.

(B) At least twenty (20) percent of the experiences shall be Class V restorations using esthetic materials.

(C) At least ten (10) percent of the experiences shall use amalgam.

(D) Students who complete the 20 restorations and meet all the instructional requirements of this Section may complete additional Class I, II, III or V restorations as deemed appropriate for program success.

(q) With respect to polishing and contouring existing amalgam restorations:

(1) Didactic instruction shall include principles, techniques, criteria and evaluation, and description and goals of amalgam polishing and contouring in children and adults.

(2) Laboratory instruction shall include typodont experience on polishing and contouring of Class I, II, and V amalgam restorations in three prepared permanent teeth for each classification, and in two deciduous teeth for each classification.

(3) Simulated clinical instruction shall include experience with typodonts mounted in simulated heads on a dental chair or in a simulation laboratory in the polishing and contouring of Class I, II, and V amalgam restorations in two prepared permanent teeth for each classification, with one of each classification used for a clinical examination.

(r) With respect to adjusting and cementing permanent indirect restorations:

(1) Didactic instruction shall contain the following:

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

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

*****WORKING DOCUMENT*****

Proposed RDAEF Program Regulation Changes

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

(2) Laboratory instruction shall include:

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

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

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

(A) Clinical instruction shall include fitting, adjustment, and cementation of permanent indirect restorations on at least two teeth.

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

(t) Certificate of Completion. In addition to the requirements of Sections 1070 subdivision (e), a certificate, diploma, or other evidence of completion shall be issued to each student who successfully completes the program.

Note: Authority cited: Section 1614, Business and Professions Code. Reference: Section 1753, Business and Professions Code.

*****WORKING DOCUMENT*****

Proposed RDAEF Program Regulation Changes

Dental Board current language for §1071 is as follows:

§ 1071. Approval of RDAEF Educational Programs.

(a) All new Registered Dental Assistant in Extended Functions (RDAEF) educational programs shall apply for and receive approval prior to operation. The Board may approve, provisionally approve, or deny approval of any such program. The Board may, in lieu of conducting its own investigation, accept the findings of any commission or accreditation agency approved by the Board and adopt those findings as its own.

(b) In addition to the requirements of Cal. Code Regs., Title 16, Sections 1070 and 1070.1, the following criteria shall be met by an RDAEF educational program to secure and maintain approval by the Board.

(1) A program applying for approval to teach all of the duties specified in Business and Professions Code Section 1753.5 shall comply with all of the requirements of this Section.

(2) A program applying for approval to teach RDAEFs licensed on or before January 1, 2010 the additional duties specified in Business and Professions Code Section 1753.6 shall comply with all of the requirements of this Section, except as follows:

(A) The program shall be no less than 318 hours, including at least 76 hours of didactic instruction, at least 186 hours of laboratory instruction, and at least 56 hours of clinical instruction.

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

(c) In order to be admitted to the program, each student shall possess a valid, active, and current license as a registered dental assistant issued by the Board and shall submit documentary evidence of successful completion of a Board-approved pit and fissure sealant course.

(d) In addition to the requirements of Sections 1070 and 1070.1, all faculty members responsible for clinical evaluation shall have completed a course or certification program in educational methodology of at least six (6) hours by January 1, 2012, unless he or she holds any one of the following: a postgraduate degree in education, a Ryan Designated Subjects Vocational Education Teaching Credential, a Standard Designated Subjects Teaching Credential, or, a Community College Teaching Credential. Each

*****WORKING DOCUMENT*****

Proposed RDAEF Program Regulation Changes

faculty member employed after January 1, 2012, shall complete a course or certification program in educational methodology within six months of employment. The program director or designated administrator shall be responsible to obtain and maintain records of each faculty member showing evidence of having met this requirement.

(e) The program shall be of sufficient duration for the student to develop minimum competence in all of the duties that RDAEFs are authorized to perform, but in no event less than 410 hours, including at least 100 hours of didactic instruction, at least 206 hours of laboratory instruction, and at least 104 hours of clinical instruction. All laboratory and simulated clinical instruction shall be provided under the direct supervision of program staff. Clinical instruction shall be provided under the direct supervision of a licensed dentist and may be completed in an extramural dental facility as defined in Section 1070.1(c).

(f) The following requirements are in addition to the requirements of Sections 1070 and 1070.1:

(1) Minimum requirements for equipment and armamentaria:

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

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

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

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

(2) Notwithstanding Section 1070, there shall be at least one operatory for every two students who are simultaneously engaged in clinical instruction.

(g) Areas of instruction shall include, at a minimum, the instruction specified in subdivisions (h) to (o), inclusive, and the following didactic instruction:

*****WORKING DOCUMENT*****

Proposed RDAEF Program Regulation Changes

- (1) The following instruction as it relates to each of the procedures that RDAEFs are authorized to perform: restorative and prosthetic treatment review; charting; patient education; legal requirements; indications and contraindications; problem solving techniques; laboratory, preclinical, and clinical criteria and evaluation; and infection control protocol implementation.
 - (2) Dental science, including dental and oral anatomy, histology, oral pathology, normal or abnormal anatomical and physiological tooth descriptions, tooth morphology, basic microbiology relating to infection control, and occlusion. "Occlusion" is the review of articulation of maxillary and mandibular arches in maximum intercuspation.
 - (3) Characteristics and manipulation of dental materials related to each procedure.
 - (4) Armamentaria for all procedures.
 - (5) Principles, techniques, criteria, and evaluation for performing each procedure, including implementation of infection control protocols.
 - (6) Tooth isolation and matrix methodology review.
- (h) General laboratory instruction shall include:
- (1) Rubber dam application for tooth isolation in both maxillary and mandibular arches and for deciduous and permanent dentitions. A minimum of four experiences per arch is required, with two anterior and two posterior applications, with one of the applications used for a practical examination.
 - (2) Matrix placement for amalgam, and nonmetallic restorative material restorations in both primary and permanent dentitions, with three experiences for each cavity classification and for each material.
 - (3) Base, liner, and etchant placement on three posterior teeth for each base, liner, or etchant, with one of the three teeth used for a practical examination.
- (i) With respect to preliminary evaluation of the patient's oral health, including charting of existing conditions excluding periodontal assessment, intraoral and extraoral evaluation of soft tissue, classifying occlusion, and myofunctional evaluation:
- (1) Didactic instruction shall contain the following:
 - (A) Normal anatomical structures: oral cavity proper, vestibule, and lips.

*****WORKING DOCUMENT*****

Proposed RDAEF Program Regulation Changes

- (B) Deviations from normal to hard tissue abnormalities to soft tissue abnormalities.
 - (C) Overview of classifications of occlusion and myofunction.
 - (D) Sequence of oral inspection: armamentaria, general patient assessment, review of medical history form, review of dental history form, oral cavity mouth-mirror inspection, and charting existing conditions.
- (2) Preclinical instruction shall include performing an oral inspection on at least two other students.
- (3) Clinical instruction shall include performing an oral inspection on at least two patients, with one of the two patients used for a clinical examination.
- (j) With respect to sizing, fitting, and cementing endodontic master points and accessory points:
- (1) Didactic instruction shall include the following:
 - (A) Review of objectives, canal preparation, filling of root canal space, including the role of the RDAEF as preparatory to condensation which is to be performed by the licensed dentist.
 - (B) Description and goals of filling technique using lateral condensation techniques.
 - (C) Principles and techniques of fitting and cementing master points and accessory points using lateral condensation, including characteristics, manipulation, use of gutta percha and related materials, and criteria for an acceptable master and accessory points technique using lateral condensation.
 - (2) Laboratory instruction shall include fitting and cementing master points and accessory points on extracted teeth or simulated teeth with canals in preparation for lateral condensation by the dentist, with a minimum of two experiences each on a posterior and anterior tooth. This instruction shall not include obturator-based techniques or other techniques that employ condensation.
 - (3) Simulated clinical instruction shall include fitting and cementing master points and accessory points in preparation for condensation by the dentist with extracted or simulated teeth prepared for lateral condensation mounted in simulated patient heads mounted in appropriate position and accommodating and articulated typodont in an enclosed intraoral environment, or mounted on a dental chair in a dental operatory. This instruction shall not include obturator-

*****WORKING DOCUMENT*****

Proposed RDAEF Program Regulation Changes

based techniques that employ condensation. Simulated clinical instruction shall include fitting and cementing master points and accessory points for lateral condensation by the dentist in at least four teeth, one of which shall be used for a practical exam.

(k) With respect to gingival retraction, general instruction shall include:

(1) Review of characteristics of tissue management as it relates to gingival retraction with cord and electrosurgery.

(2) Description and goals of cord retraction.

(3) Principles of cord retraction, including characteristics and manipulation of epinephrine, chemical salts classification of cord, characteristics of single versus double cord technique, and techniques and criteria for an acceptable cord retraction technique.

(l) With respect to final impressions for permanent indirect and toothborne restorations:

(1) Didactic instruction shall contain the following:

(A) Review of characteristics of impression material and custom.

(B) Description and goals of impression taking for permanent indirect restorations and toothborne prosthesis.

(C) Principles, techniques, criteria, and evaluation of impression taking for permanent indirect restorations and toothborne prosthesis.

(2) Laboratory instruction shall include the following:

(A) Cord retraction and final impressions for permanent indirect restorations, including impression taking of prepared teeth in maxillary and mandibular arches, one time per arch with elastomeric impression materials.

(B) Impressions for toothborne removable prostheses, including, at a minimum, taking a total of four impressions on maxillary and mandibular arches with simulated edentulous sites and rest preparations on at least two supporting teeth in each arch.

(3) Clinical instruction shall include taking final impressions on five cord retraction patients, with one used for a clinical examination.

(m) With respect to placing, contouring, finishing, and adjusting direct restorations:

*****WORKING DOCUMENT*****

Proposed RDAEF Program Regulation Changes

(1) Didactic instruction shall contain the following:

- (A) Review of cavity preparation factors and restorative material.
- (B) Review of cavity liner, sedative, and insulating bases.
- (C) Characteristics and manipulation of direct filling materials.
- (D) Amalgam restoration placement, carving, adjusting and finishing, which includes principles, techniques, criteria and evaluation, and description and goals of amalgam placement, adjusting and finishing in children and adults.
- (E) Glass-ionomer restoration placement, carving, adjusting, contouring and finishing, which includes, principles, techniques, criteria and evaluation, and description and goals of glass-ionomer placement and contouring in children and adults.
- (F) Composite restoration placement, carving, adjusting, contouring and finishing in all cavity classifications, which includes, principles, techniques, criteria, and evaluation.

(2) Laboratory instruction shall include typodont experience on the following:

- (A) Placement of Class I, II, and V amalgam restorations in eight prepared permanent teeth for each classification, and in four deciduous teeth for each classification.
- (B) Placement of Class I, II, III, and V composite resin restorations in eight prepared permanent teeth for each classification, and in four deciduous teeth for each classification.
- (C) Placement of Class I, II, III, and V glass-ionomer restorations in four prepared permanent teeth for each classification, and in four deciduous teeth for each classification.

(3) Simulated clinical instruction shall include experience with typodonts mounted in simulated heads on a dental chair or in a simulation laboratory as follows:

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

*****WORKING DOCUMENT*****

Proposed RDAEF Program Regulation Changes

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

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

(4) Clinical instruction shall require proficient completion of placing, contouring and finishing at least twenty (20) direct restorations in prepared permanent teeth with the following requirements:

(A) At least fifty (50) percent of the experiences shall be Class II restorations using esthetic materials.

(B) At least twenty (20) percent of the experiences shall be Class V restorations using esthetic materials.

(C) At least ten (10) percent of the experiences shall use amalgam.

(D) Students who complete the 20 restorations and meet all the instructional requirements of this Section may complete additional Class I, II, III or V restorations as deemed appropriate for program success.

(n) With respect to polishing and contouring existing amalgam restorations:

(1) Didactic instruction shall include principles, techniques, criteria and evaluation, and description and goals of amalgam polishing and contouring in children and adults.

(2) Laboratory instruction shall include typodont experience on polishing and contouring of Class I, II, and V amalgam restorations in three prepared permanent teeth for each classification, and in two deciduous teeth for each classification.

(3) Simulated clinical instruction shall include experience with typodonts mounted in simulated heads on a dental chair or in a simulation laboratory in the polishing and contouring of Class I, II, and V amalgam restorations in two prepared permanent teeth for each classification, with one of each classification used for a clinical examination.

(o) With respect to adjusting and cementing permanent indirect restorations:

(1) Didactic instruction shall contain the following:

*****WORKING DOCUMENT*****

Proposed RDAEF Program Regulation Changes

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

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

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

(2) Laboratory instruction shall include:

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

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

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

(4) Clinical instruction shall include fitting, adjustment, and cementation of permanent indirect restorations on at least two teeth.

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

(q) To maintain approval, programs approved prior to the effective date of these regulations shall submit to the Board a completed "Notice of Compliance with New Requirements for Registered Dental Assistant in Extended Functions Educational Programs (New 9/10)", hereby incorporated by reference, within ninety (90) days of the effective date of these regulations.

Note: Authority cited: Section 1614, Business and Professions Code. Reference: Section 1753, Business and Professions Code.

§ 1071.1. Requirements for Approval of RDAEF Educational Programs. [Repealed]

Note: Authority cited: Section 1614, Business and Professions Code. Reference: Section 1756, Business and Professions Code.

*****WORKING DOCUMENT*****

Proposed RDAEF Program Regulation Changes