

MEETING OF THE VIRGINIA BOARD OF DENTISTRY
EXAMINATION COMMITTEEPerimeter Center, 9960 Mayland Drive, Second Floor, Henrico, VA 23233

<u>TIME</u>		<u>PAGE</u>
9:00 AM	Call to Order - James D. Watkins, DDS, Chair	
	Evacuation Announcement - Ms. Sandra Reen	
	Public Comment	
	Approval of Minutes	
	• August 10, 2018	P1
	Review Exam Components	P5
	Licensing Requirements	P6
	Discussion of Clinical Examinations for licensure of Dentists & Dental Hygienists	
	• Review Testing Agency Information and Purpose Position On Acceptable Examinations	
	○ SRTA	P9
	○ WREB	P13
	○ CITA	P19
	○ CDCA	P24
	○ CRDTS	P31
	Next Meeting	
	Adjourn	

UNAPPROVED
MINUTES

BOARD OF DENTISTRY
EXAMINATION COMMITTEE
August 10, 2018

TIME AND PLACE: The Examination Committee convened on August 10, 2018, at 1:06p.m., at the Department of Health Professions, Perimeter Center, 2nd Floor Conference Center, 9960 Mayland Drive, Henrico, VA 23233.

PRESIDING: James D. Watkins, D.D.S.

MEMBERS PRESENT: Jamiah Dawson, D.D.S.
Patricia B. Bonwell, R.D.H., PhD
Tonya A. Parris-Wilkins, D.D.S.

MEMBER ABSENT: Nathaniel C. Bryant, D.D.S.
Carol R. Russek, J.D.

STAFF PRESENT: Sandra K. Reen, Executive Director
Kelley W. Palmatier, Deputy Executive Director
Sheila Beard, Executive Assistant

BOARD COUNSEL PRESENT: James E. Rutkowski, Assistant Attorney General

ESTABLISHMENT OF A QUORUM: With three members of the Committee present, a quorum was established.

PUBLIC COMMENT: There were no public comments.

APPROVAL OF MINUTES: Dr. Watkins asked if the Committee members had reviewed the February 2, 2018 minutes and asked if there were any corrections needed. Dr. Bonwell moved to accept the minutes presented. The motion was seconded and passed.

DISCUSSION: **Letter from JCNDE** - The letter included in the agenda package from JCNDE was accepted for informational purposes.

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DISCUSSION: Letter from JCNDE - The letter included in the agenda package from JCNDE was accepted for informational purposes.

Acceptance of Clinical Examinations

ADHA - Dr. Bonwell acknowledged the letter included in the agenda package and shared the information presented at the recent SRTA meeting. Extensive conversation went forth surrounding ADHA's support to eliminate clinical exams.

ADEA - Ms. Reen informed the Committee that this matter continues to come before the Board and should be addressed by the Committee. Ms. Reen stated when licensing by credentials the Board must be aware what will be good for Virginia. The information for ADHA and ADEA will be added to the September Board Meeting package.

Acceptance of Regional Exams - Ms. Reen informed the Committee that it must review the examinations of all the regional testing agencies and recommend to the Board which examinations are acceptable. Ms. Reen stated there are inconsistencies between regional exams and how results are reported, which seem to change year to year. Currently, the prosthodontics section of the WREB exam is optional and is a required section of all other regional exams. There is a concern that many applicants are applying with no intention to practice in Virginia.

Dr. Watkins asked if it would be beneficial for a Board representative to be part of each exam agency in order to keep up with the changes that take place.

Ms. Reen informed the Committee that Guidance Document 60-25, as currently written, cannot be enforced. Ms. Reen suggested that consideration should be given to possibly accepting ADEX exams only and that the Board put a new policy in place. The Board can make changes to this Guidance Document in September. Mr. Rutkowski reminded the Committee that guidance documents are not enforceable as law and recommended a regulatory change. Ms. Reen stated the Board can choose to adopt a fast-track regulatory action at the September Board meeting.

Dr. Dawson made a motion to change Guidance Document 60-25 to read "All examinations taken after January 1, 2019 must include, at a minimum, sections on Endodontics; Prosthodontics; operative dentistry consisting of a Posterior Class II and Anterior Class III restorations; and Periodontal" for dental licensure applicants by examination or credentials. This motion was seconded by Dr. Bonwell and passed.

Dr. Bonwell made a motion to adopt a regulatory action to change the policy for exam acceptance under the section of licensure by examinations and credentials.

The next Exam Committee meeting is being considered for September 13, 2018.

ADJOURNMENT:

With all business concluded, the meeting adjourned at 2:54pm

**Virginia Board of Dentistry
Examination Committee
August 10, 2018**

James D. Watkins, D.D.S., Chair

Sandra K. Keen, Executive Director

Date

Date

TEST	Diagnosite Skills Exam	Endodontic	Prosthodontic	Restorative	Periodontal
CDCA-ADEX	Computer Based-OSCE	Manikin	Manikin	patient-based	patient-based
SRTA		Manikin	Manikin	patient-based	patient-based
WREB	Computer Based- Comprehensive Treatment Planning	Manikin	Manikin	patient-based (operative)	patient-based
CRDTS		Manikin	Manikin	patient-based	patient-based
CITA-ADEX	Computer Based (DSE-CSCE)	Manikin	Manikin	patient-based	patient-based

Licensing Requirements

CHART 16 - INITIAL LICENSING EXAMINATIONS FOR DENTISTS

Initial Licensing Examinations:

Examinations required or accepted for initial licensure of dentists.

State	National Board (Y/N)	Testing Agencies and Exams Administered					Administered by State				Independent Clinical Exams Accepted (If yes, please list all accepted) / Additional Comments
		CRDTS admin. CRDTS (Y/N)	CITA* admin. ADEX (Y/N)	CDCA admin. ADEX (Y/N)	SRTA** admin. SRTA (Y/N)	WREB admin. WREB (Y/N)	Clinical Exam (Y/N)	Didactic Exam (Y/N)	Juris-prudence Exam (Y/N)	Advanced Education Program Exam (Y/N)	
AL	Y	Y	Y	Y	Y	Y(1)	N	N	Y	N	The AL Board accepts all exams which include both a five-patient perio portion and a mannequin prosthodontic exam for a fixed prosthesis
AK	Y	N	N	N	N	Y	N	N	Y	N	
AZ	Y	Y	Y	Y	Y	Y	N	N	Y	N	Conditional based upon year
AR	Y	Y	Y	Y	Y	Y	N	N	Y	N	
CA	Y	N	N	N	N	Y	Y	N	Y	N	WREB; Portfolio
CO	Y	Y	Y	Y	N	Y	N	N	N	N	Y(2)
CT	Y	Y*	Y*	Y	Y	Y*	N	N	N	N	*If no CDCA - need DSCE (Dental Simulated Clinical Exam) portion of CDCA
DE	Y	N	N	N	N	N	Y	N	Y	N	DE Diagnosis; Oral Pathology & Radiography (DOR) Exam
DC	Y	Y	Y	Y	Y	Y	Y	Y	Y		
FL	Y	N	N	Y	Y	N	N	N	Y	N	
GA	Y	Y					N	N	Y	N	
HI	Y	N	Y	Y	N	N	N	N	N	N	
ID	Y	N	N	Y*	N	Y	N	N	Y	Y	*Check with Board regarding the date of examination - Perio section is required.
IL	Y	Y	Y	Y	Y	Y	N	N	N	Y	
IN	Y	Y		Y		Y	N	N	Y	N	
IA	Y	Y	Y	Y	Y	Y	N	N	Y	N	Rules effective 1/25/17 to accept all regional exams
KS	Y	Y	Y	Y	Y	Y	Y	N	Y	Y	
KY	Y	Y		Y		Y	N	N	Y	N	
LA*	Y	N	Y	Y	N	N	N	N	Y	N	*ADEX accepted, regardless of administering agency
ME	Y	Y	Y	Y	Y	Y	N	N	Y	N	
MD	Y	Y	Y	Y	Y	Y	N	N	Y	N	Waiver of practical clinical exam permitted with passing of written ADLEX; contact board for more details regarding licensure
MA	Y	Y*	Y**	Y	Y**	Y**	N	N	Y	N	FL, NV: *If taken before 7/1/09; if taken after, plus CDCA DSE; **plus CDCA DSE
MI	Y	Y	Y	Y	Y	Y	N	N	N	N*	*No longer have state developed specialty exams; defer to professional organizations - See Chart 18

Licensing Requirements

CHART 16 - INITIAL LICENSING EXAMINATIONS FOR DENTISTS

State	National Board (Y/N)	CRDTS admin. CRDTS (Y/N)	CITA* admin. ADEX (Y/N)	CDCA admin. ADEX (Y/N)	SRTA** admin. SRTA (Y/N)	WREB admin. WREB (Y/N)	Clinical Exam (Y/N)	Didactic Exam (Y/N)	Jurisprudence Exam (Y/N)	Advanced Education Program Exam (Y/N)	Independent Clinical Exams Accepted (if yes, please list all accepted) / Additional Comments
MN	Y	Y*	Y*	Y*	Y*	Y*	N	N	Y	N	Grads from accredited dental schools who complete 1-year post doctoral training in MN are exempt from clinical exams on request; grads from accredited programs may be exempted; foreign-trained grads may have additional requirements; The Board accepts CRDTS, WREB, SRTA, CITA, CDCA (administering ADEX), and for graduates of University of Minnesota from 2010 forward, the Canadian Board, NDEB; *check with the board regarding the date of the examination; All components of accepted exam must be taken within 5 years of licensure.
MS	Y	N	Y	Y	Y	Y*	N		Y		*Certain additional requirements for acceptance of WREB - See Board's website for additional requirements
MO	Y	Y	Y	Y	Y	Y	N	N	Y	N	All state or regional clinical exams accepted
MT	Y	Y	Y	Y	Y	Y	N	N	Y	N	CA, DE, FL, NV
NE	Y	Y	Y	Y*	Y*	Y**	N	N	Y	N	Contact the Department to determine whether WREB, SRTA, CITA, or CDCA are being accepted at the time of licensure; Exams reviewed yearly to determine acceptability for 9/1 to 8/31; *with CRDTS periodontal exam; **with CRDTS prosthodontic mannequin exam
NV	Y	N	Y	Y	N	Y	N	N	Y	N	
NH	Y	Y*	Y	Y	Y*	N(S)	N/A	N/A	Y	N/A	<u>Other regionals with written CDCA: Must score 75% on each part; no state exam other than the jurisprudence exam. * CRDTS and SRTA regional exam – must have written exam, which includes diagnosis and treatment planning (the DSE, Diagnosis Skills Exam, which is the clinical written portion given by CDCA).</u>
NJ	Y	*	*	Y	*	*	N	N	Y	**	*Board reviews applicants on a case to case basis to determine whether exam was comparable to CDCA; applicant must also fulfill experience requirement and must pass a periodontal section as part of the clinical exam. **Successful completion of specialty program required for specialty permit
NM	Y	Y	Y	Y	Y	Y	N	N	Y	Y	
NY	Y						N	N	N	N	Completion of an approved Residency Program
NC	Y	N	Y	Y	N	N	N	N	Y	N	Sterilization/Infection Control Exam
ND	Y	Y	Y	Y	Y	Y	N	N	Y	N	<u>Foreign grads may have additional requirements: Canadian National Board accepted in lieu of JCND; clinical board must include endo; live patient perio and restorative; computer based of assessment.</u>
OH	Y	Y	N*	Y	Y	Y	N	N	Y	N	*Proposal to change statute to include CITA
OK	Y					Y	N	N	Y	Y	WREB only
OR	Y	Y	Y	Y	Y	Y	Y	N	Y	Y	

Licensing Requirements

CHART 16 - INITIAL LICENSING EXAMINATIONS FOR DENTISTS

State	National Board (Y/N)	CRDTS admin. CRDTS (Y/N)	CITA* admin. ADEX (Y/N)	CDCA admin. ADEX (Y/N)	SRTA** admin. SRTA (Y/N)	WREB admin. WREB (Y/N)	Clinical Exam (Y/N)	Didactic Exam (Y/N)	Juris-prudence Exam (Y/N)	Advanced Education Program Exam (Y/N)	Independent Clinical Exams Accepted (if yes, please list all accepted) / Additional Comments
PA	Y	Y	Y	Y	Y	Y	Y*	N	N	N	*By criteria approval only
PR	Y		Y	Y			Y	N	Y	N	
RI	Y	Y		Y	N(3)	Y	N	N	N	N/A	Exams good for five years or other regional state board provided the candidate scored 75% or above in each component of the examination
SC	Y	Y	Y	Y	Y	N	N	N	Y	Y	Oral interview if American Board Diplomate
SD	Y	Y				Y	N	N	Y	N/A	<u>(4) For licensure by credentials Board accepts other regional exams</u>
TN	Y	Y	Y	Y	Y	Y	N	N	N	N(4)	No regional exam required if applying for Limited, Limited Educational or Dual Degree; National Board not required for dual degree
TX	Y	Y	Y	Y	Y	Y	Y*	N	Y	N	*For licensure by credentials only
UT	Y	Y	N	Y	Y	Y	N	N	N	N	Now accept CITA; Prosthodontics and periodontics required on regional exams effective 8/2018.
VT	Y	Y	Y	Y	Y	Y	N	N	Y	If appl.	
VA	Y	Y	Y	Y	Y	Y	Y	N	N	N	Accepts all regional clinical exams. For licensure by credentials; Board accepts state clinical exams with testing on live patients.
VI	Y	N		N		N	Y	N	N	N	
WA	Y	Y	Y	Y	Y	Y	N	N	Y	N	CA, DE, FL, NV, VI
WV	Y	Y	Y	Y	Y	Y	N	N	Y	N	CA, DE, FL, NV, VI
WI	Y	Y		Y	Y		N	N	Y	N	
WY	Y	Y	Y	Y	Y	Y	N	N	Y	N	Passing score from any regional or state clinical licensure examination that indicates competency in certain areas (contact Board office for list)

* As of Jan. 2014, CITA now administers ADEX

** As of June 2015, SRTA no longer administers ADEX

- (1) AL - The Board will accept WREB as long as it includes or has been supplemented by a live-patient perio portion & a mannequin prosthodontic exam for a fixed prosthesis
- (2) CO - The Board accepts all U.S. clinical examinations that provide adequate assurance of competency and safety to practice for licensure candidates, which currently includes the exams developed by ADEX and administered by CDCA and CITA; and the exams developed and administered by Delaware, CRDTS, SRTA, and WREB. All parts of a clinical examination are required to be successfully completed and no part of an examination is considered optional for purposes of Colorado licensure. Periodontal testing for dentists is required, as are other exam components that may be made optional by testing agencies or other state boards. The Board also accepts successful completion of a PGY-1, portfolio, or OSCE requirement in lieu of a clinical examination for dentists. Dentists submitting successful completion of a PGY-1 or portfolio model for consideration are required to be first licensed in the state/jurisdiction where the PGY-1 or portfolio was completed, or in another jurisdiction where a state board has reviewed and accepted it towards licensure before applying for licensure in Colorado.
- (3) NH - The Board will not accept the 2018 WREB exam.**
- (3) RI - SRTA not accepted after August, 2016
- (4) SD - Currently no change, however the Board is undergoing updates to administrative rules and this fall will be accepting additional exams if those rules pass.**
- (4) TN - Effective 4/22/15, statute changed to eliminate exam. Rule not yet changed.

SOUTHERN REGIONAL TESTING AGENCY, INC.
PASS RATES FOR 1ST TIME CANDIDATES
2015-2019

YEAR	2019	2018	2017	2016	2015
DENTAL	100%	95%	93%	96%	90%
HYGIENE	100%	96%	98%	94%	97%

Dental Exam Description

Dental Examination Information

Dental General Information

The dental licensure examination administered by the Southern Regional Testing Agency, Inc., (SRTA), evaluates clinical performance skills. The examination provides reliable clinical skills assessment for use by state boards in making licensing decisions. The examination in dental consists of three required sections and one optional section:

Two simulated clinical examinations performed on mankine

- Endodontic Clinical Examination Section
- Fixed Prosthodontic Clinical Examination Section

Two clinical examinations performed on patients

- Restorative Clinical Examination Section, Anterior and Posterior
- Periodontal Scaling Clinical Examination Section (optional, based on the requirements in the state where the candidate seeks licensure)

Note: For licensure in Wyoming, slot preps are not acceptable.

Each section is judged by specific criteria and scored on a "Pass/Fail" basis. Successful completion of a section is contingent on a passing score of 75 or more of the specified criteria in any and all procedures within that section. Successful completion of the examination requires passing all three (or four if taking Periodontal) sections. The clinical examination is given in an open format. Candidates may perform the clinical procedures as they wish, providing the guidelines for each procedure as outlined in the Dental Candidate Manual are followed.

The technical procedures, as well as the specific materials used in the restorative Dentistry examinations shall be the candidate's own choice. Satisfactory patient treatment is the criterion for acceptance or rejection of any method, procedure or material used. The Southern Regional Testing Agency examines candidates with varying education backgrounds. Because universities teach different preparations, SRTA does not look for one type of standard preparation.

The examiners at all sites are experienced practitioners with diverse backgrounds. The examiners are trained and standardized prior to each examination and are evaluated to assure grading to established criteria. The examiners are separated from the candidates and will remain in the "Evaluation Area" of the clinic. The candidates must observe all signs and follow instructions so as to not breach anonymity. Anonymity is preserved between the scoring examiners and the candidates, but not among the examiners themselves. Examiners may consult with one another whenever necessary. There are times when fairness requires consultation between examiners.

Each candidate must furnish all patients, necessary materials and instruments including high and slow speed hand pieces. Patients must be at least 14 years of age. A parent or guardian must be available in the waiting area during treatment and provide written consent for minors under the age of 18.

On day one of the examination, candidates taking the complete examination are required to register prior to orientation and are expected to attend the orientation session/presentation when specific instructions for the exam will be given. An opportunity for questions and answers will be provided after the presentation is completed. Only candidates registered for the examination are permitted to attend the orientation session. Please direct your assistant and/or patients either to the clinical or waiting area. Candidates failing to attend the orientation session will not be given separate instructions.

Candidate Qualifications

 Search Our Site...

Quick Links

- [Online Registration](#)
- [Exam Score Request](#)
- [Dental Exam Calendar](#)
- [Dental Hygiene Exam Calendar](#)

Our Mission

SRTA will continue to provide valid, reliable, legally defensible examinations and results while striving to implement new testing methodologies in a candidate friendly environment for the next generation of dental professionals.



Southern Regional Testing Agency (SRTA)

4698 Honeygrove Rd., Suite 2
Virginia Beach, VA
23455

Office Hours

Monday – Friday 8:30a.m. – 5:00p.m. EST
phone: (757) 318-9082 | fax: (757) 318-9085

Final acceptance of candidates for the examination is contingent upon being a graduate of an American or Canadian Dental College accredited by the American Dental Association Commission on Dental Accreditation.

Candidates who have not formally graduated from their university are required to secure certification from their Dean stating:

1. The candidate is eligible and qualifies for the D.D.S. or D.M.D. degree requirements.
2. The candidate will complete the D.D.S. or D.M.D. degree requirements within eighteen months of the examination date.
3. This certification must be in the form of a letter from the Dean submitted with the application or provided to SRTA by the Dean prior to the receipt of the candidate's application.

Candidates who graduated from a school outside of the United States and Canada may apply and be considered for the "state only" status, pending receipt of the appropriate state authorization. The candidate must furnish a letter from the State Board of Dentistry that accepts the results of this examination. This letter should indicate that the candidate is eligible for licensure in that state upon successful completion of the examination. In addition, a copy of the candidate's diploma with an English translation must be provided.

Application Process

The online application was developed for the candidate's convenience. To apply online, go to <http://www.srta.org/>, and click the "Apply Online" link to connect to a secure website that requires the candidate's contact and school information. Gathering all required items prior to starting the online application will save significant time. Applicants will need:

- A recent digital headshot of close proximity to the candidate is required for the online application. Candidates should be clearly distinguishable, as the photo will be printed on the candidate admission card. Photos must be in one of the following formats: JPG, GIF, or PNG.
- A digital copy of current and valid CPR certification is required. Valid certification is defined as a "hands-on" training program that provides an assessment of cognitive skills and skills acquired via classroom training. A minimum of Basic CPR skills is required. Classes provided solely by Internet instruction are not acceptable.
- A copy of the candidate's diploma from a CODA-accredited dental hygiene program must be provided in order for the profile to be valid. This document can be uploaded into the profile, faxed, or emailed to the SRTA office. Candidates who have not formally graduated from their dental hygiene program are required to secure certification from their Dean or Program Director stating:
 - The candidate is eligible and in the last semester of the graduation requirements.
 - The candidate will complete the graduation requirements within twelve months of the examination date.
 - The candidate has successfully completed local anesthesia requirements, (only if the candidate plans to personally administer local anesthesia). This should include whether the candidate has been trained in infiltration techniques only or in both block and infiltration.

SRTA accepts VISA and MasterCard only. No International credit/debit cards will be accepted. Debit cards may be used if allowable by the issuing bank and if they bear the VISA or MasterCard logo. The total payment will include the site-specific facility as well as the examination fee. All payments are drawn immediately and must be paid in full. Failure to pay the application fee and facility fee at the time of application will forfeit the applicant's ability to sit for the examination. The Veterans Administration has approved the cost of the SRTA Dental Hygiene Examination for reimbursement. Contact the regional Veterans Affairs/Veterans Education Office to obtain the proper forms.

After the candidate has completed the application profile, the following steps will occur:

- The application profile is complete and accepted by "verification." SRTA personnel will verify the profile only after all required profile information has been entered, uploaded, and received. Profiles without a photo or without CPR cards will not be validated. Please allow between 3 – 5 days for verification. Only after a candidate's profile has been verified can he/she apply for an examination. With the exception of password changes, all profile changes will automatically mark the candidate temporarily invalid and must be verified again.
- Application for the examination: Once all profile information has been uploaded, candidates may apply for examinations. Simply click on the "Apply" tab at the top of the screen to begin the application process. Detailed instructions will be presented based on the available examinations.
- Candidates must visit the "Documents" portion of the secure site to download and complete all required documents. Instructions for each document are on the website. Some documents must be completed and returned to the SRTA office to the examination.

Dental Candidate Manual

Upon successful registration, candidates must download and read the current Dental Candidate Manual. This is the definitive guide to the SRTA examination and contains a complete description of the examination, examination schedule, and instructions. The information at srta.org and in all other SRTA publications is intended to only give a broad picture of the SRTA examination and does not fully prepare a candidate to take the examination. Failure to read the candidate's manual may result in examination failure.

[2019 Dental Exam Candidate's Manual](#)

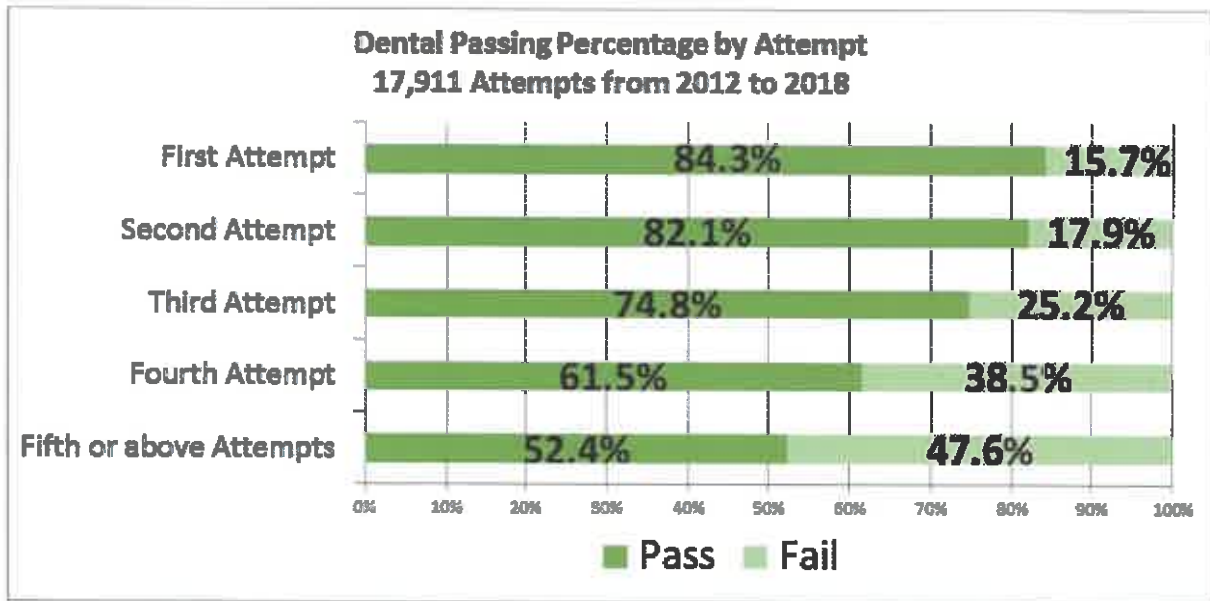
A hardcopy is available by request, by contacting the SRTA office.

Acidental Checkmate Stent Device

Acidental has created a small device to allow candidates to produce more uniformly made stents for the Fixed Prosthodontic section. Please take a look at the video for a demonstration on how the device is used.

[Click here for the Acidental Checkmate video](#)

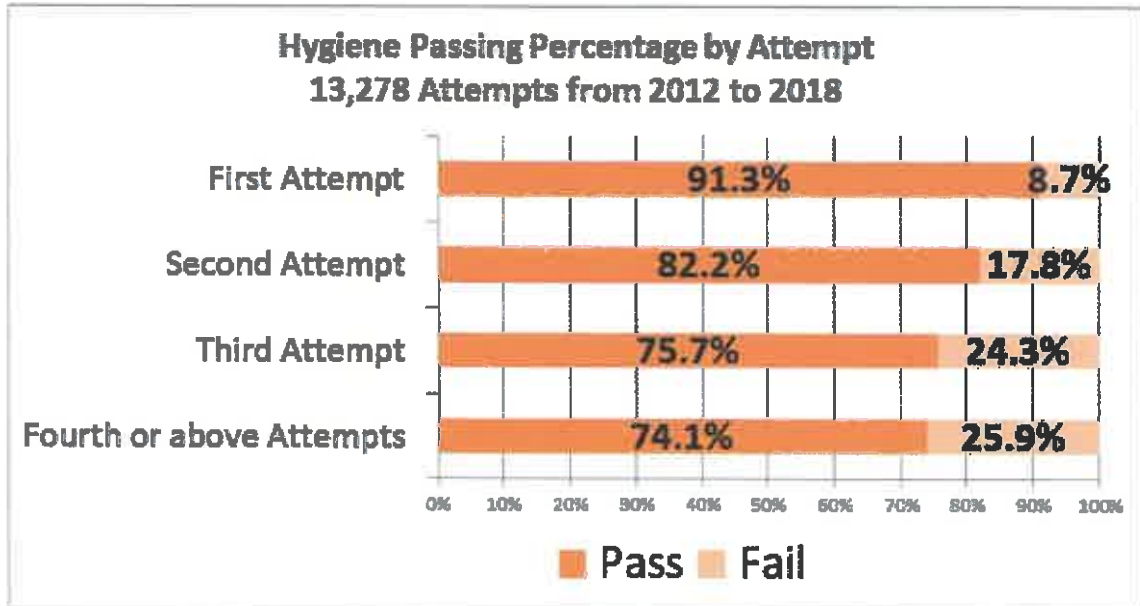
**WREB Passing Percentages Over Time
Past Seven Years 2012 to 2018
DENTAL EXAMINATION
15,215 candidates with 17,911 attempts**



2012-2018 Dental	Total	Pass	Fail	% Pass
1st Attempt	15,135	12,763	2,372	84.3%
2nd Attempt	2,330	1,914	416	82.1%
3rd Attempt	373	279	94	74.8%
4th Attempt	52	32	20	61.5%
5th or above Attempts	21	11	10	52.4%
All Examination Attempts	17,911	14,999	2,912	83.7%
Individual Candidates Tested Over 7 Years	15,215	14,992*	223	98.5%

*Seven candidates took and passed the examination more than once.

**WREB Passing Percentages Over Time
Past Seven Years 2012 to 2018
DENTAL HYGIENE EXAMINATION
12,175 candidates with 13,278 attempts**



2012-2018 Dental Hygiene	Total	Pass	Fail	% Pass
1st Attempt	12,126	11,073	1,053	91.3%
2nd Attempt	981	806	175	82.2%
3rd Attempt	144	109	35	75.7%
4th or above Attempts	27	20	7	74.1%
All Examination Attempts	13,278	12,008	1,270	90.4%
Individual Candidates Tested Over 7 Years	12,175	12,004*	171	98.6%

*Four candidates took and passed the examination more than once

2019 WREB EXAM PROCEDURES

Exam Procedures

The 2019 WREB Dental exam consists of the following required sections: Operative, Endodontics, and Comprehensive Treatment Planning (CTP). The Periodontal section remains part of the exam and is included in the full exam fee, but the Candidate may opt out during registration if the state to which they are applying for initial licensure does not require this procedure. The Periodontal section is not a required section of the WREB exam, but there is no additional fee to take it. An optional Prosthodontic section is also offered, if the state to which a Candidate is applying for initial licensure requires it. The Prosthodontic Section is not a required section of the WREB exam, but there is no additional fee to take it.

WREB candidates come from a large geographical area and a diverse educational background; WREB does not look for any one standard for procedures. Grading Examiners score according to the criteria found in the Candidate Guide. Reading and understanding the scoring criteria will assist you in successfully completing the procedures.

Operative

The Operative Section is a WREB required section that is performed on a live patient. The Candidate may complete up to two procedures to demonstrate competence on the Operative Section.

A Class II must be completed to pass the WREB exam:

- Direct Posterior Class II Composite Restoration (MO, DO or MOD)
- Direct Posterior Class II Amalgam Restoration (MO, DO or MOD)
- Indirect Posterior Class II Cast Gold (inlay/onlay up to and including a $\frac{3}{4}$ Crown)

A second procedure, if required, may be any of the following:

- Direct Posterior Class II Composite Restoration (MO, DO or MOD)
- Direct Posterior Class II Amalgam Restoration (MO, DO or MOD)
- Indirect Posterior Class II Cast Gold (inlay/onlay up to and including a $\frac{3}{4}$ Crown)
- A Direct Anterior Class III Composite Restoration (ML, DL, MF, DF)

If the Candidate is successful, (3.00 or higher), on the first procedure, the section is passed, with no need to complete another procedure. If the first procedure scores below a 3.00, the Candidate may proceed with a second procedure, which will be averaged with the first procedure. For states requiring two Operative procedures, Candidates will have the option to complete a second procedure, even if the first procedure scored above a 3.00. The average of the two procedures must be 3.00 or higher to pass the section. If a second procedure is completed and the average scores below 3.00, the attempt is completed and reported as failing. In this instance, the Candidate must pay to retake the full Operative Exam at a different site. No onsite retakes are available for Operative.

Periodontal

The Periodontal Section consists of Initial Phase Treatment, S/RP, on a live patient, subject to acceptance criteria. Candidates will have the choice to opt out of the Periodontal Section during registration if the state to which they are applying for initial licensure does not require this procedure. It remains part of the WREB exam and candidate results are reported to state dental boards unless the candidate removes it at the time of application.

Endodontics

This is a required section and will be completed on simulated teeth. Teeth mounted in sextants and preoperative radiographs will be provided to Candidates by WREB upon arrival in the simulation lab.

Candidates are required to place and maintain the manikin in correct patient treatment position and remain articulated in correct vertical dimension. Universal precautions and a rubber dam are required for all Endodontic treatment. Candidates are allotted three (3) hours to complete their treatment and postoperative radiographs. The sextants and radiographs are then submitted for calibrated examiner scoring to published criteria. Candidates are allotted a thirty (30) minute set up period prior to the start of the exam.

Required Endodontic procedures:

- Anterior-Graded on Access and Condensation
- Posterior- Graded on Access only

Comprehensive Treatment Planning (CTP) Exam

The Comprehensive Treatment Planning (CTP) examination is a computer-based written examination administered by Prometric Testing Centers. The exam consists of three (3) patient cases of varying complexity, one of which is a pediatric patient. For each case, Candidates assess patient history, photographs, radiographs, and clinical information.

The Candidate will create and submit a treatment plan, and then answer questions or perform tasks related to each case. Candidates are allowed three (3) hours to complete the CTP exam. A 15-minute tutorial is provided prior to the beginning of the examination.

Once enrolled in an exam, the Candidate will receive information regarding scheduling the CTP exam. This exam will be taken at a Prometric Testing Center in the fall. Candidates will be given a timeframe of approximately 45-60 days to take the exam. Windows are pre-assigned based on the site where the Candidate will take the Clinical Exam.

Orientation Day:

- School Tour
- Candidate Orientation, Q & A
- Candidate packet distribution

Clinic Day 1:

- 1st full clinic day

Clinic Day 2:

- 2nd full clinic day

Clinic Day 3:

- 3rd clinic day, open clinic ends at 11 am
- Retakes for Endodontics and Prosthodontics (exact times will be provided on individual Candidate schedule)

Prosthodontics

This is an optional section. Candidates can choose to opt into the Prosthodontic Section during registration if the state to which they are applying for initial licensure requires this procedure. The Prosthodontic section is not part of the WREB Dental Examination unless the Candidate adds it at the time of application.

The Prosthodontic Section consists of simulated preparation of two abutments to support a posterior three-unit fixed partial denture prosthesis and preparation of an anterior tooth for a full-coverage ceramic crown. The Prosthodontic preparations are completed in a single day during a time slot assigned for this purpose. Candidates are allotted three and one-half (3.5) hours to complete their prosthodontic preparations and are given thirty (30) minutes prior to start of the exam to set up their unit, mount their arches and prepare to begin.

Onsite Retakes

Candidates with a failing result in Endodontics, Prosthodontics, or Periodontal Treatment may have an opportunity to retake the failed section onsite at the same exam. This eligibility will depend on each Candidate's scheduled sections and individual time constraints. Candidates that have certain critical errors, are dismissed from the exam, or require remediation will not be eligible for an onsite retake. There is no additional fee for an onsite retake. If, for any reason, the section is not retaken onsite, the Candidate must pay to retake the section at a different exam site. Onsite retakes for Endodontics and Prosthodontics are scheduled on Clinic Day 3 only. Onsite retakes for Periodontal treatment may be attempted any time during open clinic time on Clinic Days 2 or 3.

2020 WREB EXAM PROCEDURES

Exam Procedures

The 2020 WREB Dental exam consists of the following required sections: Operative, Endodontics, and Comprehensive Treatment Planning (CTP). The Periodontal section remains part of the exam and is included in the full exam fee but is not a required part of the exam. The Candidate may opt out during registration if the state to which they are applying for initial licensure does not require this procedure. The Periodontal section is not a required section of the WREB exam, but there is no additional fee to take it. An optional Prosthodontic section is also offered, if the state to which a Candidate is applying for initial licensure requires it. The Prosthodontic Section is not a required section of the WREB exam, but there is no additional fee to take it.

WREB Candidates come from a large geographical area and a diverse educational background; WREB does not look for any one standard for procedures. Grading Examiners score according to the criteria found in the Candidate Guide. Reading and understanding the scoring criteria will assist you in successfully completing the procedures.

Orientation Day:

- School Tour
- Candidate Orientation, Q & A
- Candidate packet distribution
- *Prosthodontics exam

Clinic Day 1:

- 1st full clinic day
- Endodontics exam
- *Prosthodontics exam at some sites

Clinic Day 2:

- 2nd full clinic day
- Endodontics exam
- *Prosthodontics exam at some sites

Clinic Day 3:

- 3rd clinic day, open clinic ends at 11 am
- Retakes for Endodontics and Prosthodontics (exact times will be provided on individual Candidate schedule)

*Some sites will not offer the Prosthodontics exam on Orientation Day. It will be held on Clinic Days 1 and 2. Refer to the online exam schedule and Site Information for details.

Operative

The Operative Section is a WREB required section that is performed on a live patient, subject to acceptance criteria. The Candidate may complete up to two procedures to demonstrate competence on the Operative Section.

A Class II must be completed to pass the WREB exam:

- Direct Posterior Class II Composite Restoration (MO, DO or MOD)

A second procedure, if required, may be any of the following:

- Direct Posterior Class II Composite Restoration (MO, DO or MOD)
- Direct Posterior Class II Amalgam Restoration (MO, DO or MOD)
- A Direct Anterior Class III Composite Restoration (ML, DL, MF, DF)

If the Candidate is successful, (3.00 or higher), on the first procedure, the section is passed, with no need to complete another procedure. If the first procedure scores below a 3.00, the Candidate may proceed with a second procedure, which will be averaged with the first procedure. For states requiring two Operative procedures, Candidates will have the option to complete a second procedure, even if the first procedure scored above a 3.00. The average of the two procedures must be 3.00 or higher to pass the section. If a second procedure is completed and the average scores below 3.00, the attempt is completed and reported as failing. In this instance, the Candidate must pay to retake the full Operative section at a different site. No onsite retakes are available for Operative.

Periodontal

The Periodontal Section consists of Initial Phase Treatment, S/RP, on a live patient, subject to acceptance criteria. Candidates will have the choice to opt out of the Periodontal Section during registration if the state to which they are applying for initial licensure does not require this procedure.

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CITA

CITA-ADMINISTERED EXAM STATISTICS ALL ATTEMPTED PROCEDURES (INCLUDES RETAKES)

DENTAL	2015		2016		2017		2018		2019 Thru 6/19	
	Overall	VA only	Overall	VA only	Overall	VA only	Overall	VA only	Overall	VA only
Anterior Restorative	95%		96%	99%	93%	98%	92%	97%	95%	97%
Posterior Restorative	93%		95%	100%	94%	98%	92%	95%	92%	94%
Periodontal	92%	No exams	97%	99%	97%	99%	97%	97%	96%	100%
Prosthodontic	85%	given in	85%	98%	77%	87%	83%	99%	81%	92%
Endodontic	83%	VA	87%	97%	83%	96%	90%	98%	85%	96%
Dental Hygiene	91%		94%	97%	84%	85%	87%	93%	85%	93%

*ADEX was administered at all Dental exams since 2014 and all Hygiene exams since 2017. Prior to these dates it was the CITA exam.
ADEX Dental and Dental Hygiene exam was administered in VA since 2016. Hygiene was a pilot ADEX exam in 2016.*

1.866.678.9795

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CITA

Click the following to find FAQs related to your needs

[Exam Related Questions](#)[Registration Questions](#)[General Questions](#)[Profile Questions](#)[Hygiene Exam Questions](#)

Exam Related Questions

When will my exam scores be released?

Dental and Dental Hygiene Scores are released within 10 business days after the exam. Computer base (CSCE) will be posted to your online profile within 5 business days of completion.

Can CITA assist in finding a patient for the exam?

CITA is not responsible for finding patients for candidates. We recommend you get in touch with your school used for exams or you need to look for an outside patient.

How do I request an official printed score report?

Click [here](#) to download the pdf form to fill out and send back to us.

How and when are scores reported?

All scores are reported in your profile. When results are posted, you will receive an automated email info give you your scores over the telephone. Scores are reported to the ADEX online portal every Tuesday at 10:00 AM. Please visit the ADEX online portal to check scores.

Do we need to bring our own water to the exams?

Most schools do not require you to bring water unless it is for drinking purposes. Review the site information what a school provides.

Is sharing my patient with another candidate allowed?

Patients can be shared but is not recommended. The decision of candidates to share patients during the certain inherent risks, certainly one of which is the inability of another candidate to perform their procedure the first candidate has to place a temporary in their preparation and the second candidate is planning to proximal surface. Also note that if you choose to share patients, you are individually responsible for the r

Registration Questions

When should I register and take the DSE?

The DSE can be taken at any time. Candidates who choose to take it before their senior year should pay to their Candidate Profile that equals the DSE fee. This credit is added after July 1 of the candidate's D4 their next exam.

How do I register for just the Manikin or Patient part of the exam?

The Manikin exam contains two parts of the full traditional exam. Candidates need to make sure they are Overpayments will follow the CITA refund policy. Click on the apply tab in your profile to begin the registration location and date. Choose individual exams. Choose the Prosthodontic part. Click apply. Then do the same part. Finally, make your online payment within 72 hours. The same process is used for registering for just will only charge you one time for the Manikin exam and/or one time for the Patient exam if at the same ex

When are exam registration deadlines?

Click [here](#) to be taken to our Dental and Dental Hygiene Exam Calendar. There you will find all registration primarily for students at the exam site. Non-students can register before the 60 day deadline but they will after the 60 day deadline. Non-students will be notified after the 60 day deadline only if they did not get in the final payment deadline for all candidates.

General Questions

What is the difference between CITA and ADEX?

CITA (The Council of Interstate Testing Agencies) is the name of our organization. ADEX (American Board) to the core Dental and Dental Hygiene exams we administer.

Profile Questions

I have two email addresses. What email address should I use when creating my profile?

CITA recommends you use the email address that you check the most. We strongly recommend that you 21

When will my profile be verified by CITA?

Profiles are reviewed Monday-Friday during business hours. Please allow at least 72 hours after you add to be reviewed. Profiles are verified after the candidate has uploaded all necessary documents and photo

Do I need to fill out an application form if I am just taking the DSE?

Yes. All candidates must fill out an Qualification form and upload it to their Candidate Profile. See pages Process Manual for step-by-step instructions to guide you.

I started my profile several weeks ago and it still is not verified. Do I need to do anything else to r

CITA will review each profile for the appropriate picture and documents. Profiles will be verified only after accepted. Complete details about how to register can be found in the Candidates Application Process M

I am an LSU D3 student and have paid for the Manikin exam. What is the extra fee that was asses

LSU has asked CITA to collect a facility fee from all of their students at one time. We collect this fee after Typically, it is with the Manikin section of the exam. This fee needs to be paid no later than the 30 day d

I am a UAB student and see that I was just assessed an extra fee. What is this fee?

UAB has a reduced facility fee for their students : \$150 for the Patient Section and \$150 for the Manikin S to the Candidate's profile within 72 hours of making an online payment. We recommend that all fees are however, payment is not due until the 30 day deadline. **Please note:** Any Candidate who has outstandin deadline are at risk of losing their seat in the exam and all paid fees forfeited.

If I took the exam prior to 2014, do I need an online profile to request a Score Report?

No, you do not need an online profile if you took the exam prior to 2014. You must submit Score Reports notarized.

Hygiene Exam Questions

I'm not sure if my patient's 3rd molar is fully erupted. How does CITA define fully erupted?

In the Hygiene manual on page 25, the term "Fully erupted" means that the entire occlusal plane of the 3rd occlusal plane of the rest of the teeth. Un-erupted, partially erupted -- including cases where the distal gi and supra-erupted 3rd molars are not required to be part of your Case Selection.

I am confused about the 2 extra surfaces assigned by examiners inside my Case Selection. What

You will list the 12 surfaces of qualifying calculus inside the Case Selection. When your patient is escorted examiners will **attempt** to select 2 extra surfaces within your case selection to potentially provide you with surfaces with qualifying calculus.

Are we allowed to bring Oraqix to numb our patient?

Yes, you are allowed to use Oraqix to numb your patient.

I know that the molar teeth have to be no more that 2mm apart when choosing my 12 surfaces in r some of my anterior teeth to have a little spacing?

There are no specification for spacing between anterior teeth. If all requirements as well as surface requ should not be any issues with the anterior teeth having a little spacing.

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Site D:

Sandra Reen

From: Stephanie Beeler
Sent: Tuesday, October 15, 2019 5:10 PM
To: Stephanie Beeler
Subject: CDCA Advances Technology in Dental OSCE Testing
Attachments: AITs Special Announcement(final).pdf; ADEX components graphic v.2.png



THE COMMISSION ON DENTAL COMPETENCY ASSESSMENTS

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Special Announcement
October 15, 2019

CDCA Advances Technology in Dental OSCE Testing

The Commission on Dental Competency Assessments (CDCA) is introducing high-fidelity item types to the ADEX Dental Skills Examination (DSE) OSCE. The purpose of introducing these new kinds of questions to further enhance the measurement of diagnosis, treatment planning, and other dental knowledge, clinical judgment, skills of licensure candidates. The CDCA anticipates psychometrically validated AITs will appear beside previously evaluated examination questions beginning in early 2020.

The CDCA's DSE OSCE is the first and continuously maintained, independent, third-party OSCE in dentistry, first computerized from its paper form in 2001. An OSCE is an Objective Structured Clinical Examination, the DSE OSCE is the didactic computerized portion of the five-element American Board of Dental Examiners (ADEX) dental licensure examination. Pilot questions have been a part of every examination given and are integral to the test development process. A thorough evaluation of piloted items leads to valid, reliable and fair examinations for all candidates.

Items in the ADEX DSE OSCE will now include multiple-choice (single response); multiple choice (multiple response), extended match, drop down, fill in the blank, hot spot and drag and drop questions. CDCA Subject matter experts and psychometricians have evaluated AITs, and believe with their inclusion, components of the ADEX blueprint will be presented in a context that adds increased fidelity with respect to the live practice of dentistry. The ADEX Dental Hygiene CSCE examination will undergo similar development. AITs facilitate a more thorough evaluation of a licensure candidate's knowledge, through a demonstration of cognitive reasoning and applied judgments to case scenarios, rather than just identification of a correct choice. They offer the ability to require multiple answers to complex questions and assign scaled points and penalties for less than ideal, but not incorrect, responses.

Founded in 1969, and formerly known as the North East Regional Board of Dental Examiners, the CDCA is committed to serving boards of dentistry by designing and administering assessments that are based on sound principles of testing and measurement. A founding principle, the CDCA remains committed to a national uniform examination process dedicated to the protection of the public.

For more information about AITs, to see examples, and to learn about how the CDCA is working to incorporate them, [click here](#). Questions concerning the utilization of this technology can be addressed to Stephanie Beeler, Multimedia and Communications Specialist at sbeeler@cdcaexams.org.

Diagram of ADEX Dental Licensure components. Full size rendering attached for your use, unmodified.

ARIZONA | ARKANSAS | CONNECTICUT | DISTRICT OF COLUMBIA | FLORIDA | HAWAII | ILLINOIS | INDIANA | KENTUCKY | MAINE | MARYLAND
MASSACHUSETTS | MICHIGAN | MINNESOTA | MISSISSIPPI | MISSOURI | NEVADA | NEW HAMPSHIRE | NEW JERSEY | NEW MEXICO | NEW YORK
OHIO | OREGON | PENNSYLVANIA | RHODE ISLAND | UTAH | VERMONT | WASHINGTON | WEST VIRGINIA | WISCONSIN | WYOMING
COMMONWEALTH OF JAMAICA





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The ADEX examination series consists of computer simulations and clinical examinations performed on patients and manikins. There are five skill-specific clinical and simulated clinical examinations:

- Diagnostic Skills Exam OSCE (computer-based)
- Endodontic (manikin)
- Prosthodontic (manikin)
- Restorative (patient-based) (anterior & posterior)
- Periodontal (patient-based) (optional, based on state requirements)

For more extensive information please download the Candidate Manual. Candidates should contact the jurisdiction in which they wish to practice to confirm all requirements for licensure in that jurisdiction.

International Graduates

Internationally-trained candidates (other than a Canadian graduate) wishing to sit for the ADEX dental examination series administered by CDCA must first contact the state where they wish to practice to verify eligibility. [Click here](#) for additional information.

Examination Fees: Dental (ADEX)

Full Exam (Manikin, Patient-Based, & Computer-Based)

\$2,250*

Endodontics and/or Prosthodontics (Partial or Retake)	\$1,080*
Periodontics and/or Restorative (Partial or Retake)	\$1,080
DSE OSCE (Partial)	\$990
DSE OSCE (Retake)	\$400

**Includes new typodont*

Additional Services & Fees:

Facility Fee (varies by exam site)	Refer to Facility Fee & Information Sheet
Late Registration Fee (non-refundable)	\$500 (Manikin & Patient-Based only)
Exam Deferral (non-refundable)	\$100
Refund (post deadline)	\$100
Score Report	\$35 (per address)
Score Certification	\$50
Exam Appeal	\$400

[Exam Fees](#) [Exam Registration](#) [FAQs](#)

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2020 Content, Criteria and Scoring - Overview

PART I: NATIONAL DENTAL BOARD EXAMINATION – PARTS I & II*

*CRDTS does not require any additional documentation for Part I

PART II: ENDODONTICS EXAMINATION - 100 POINTS

CONTENT	FORMAT
<ol style="list-style-type: none"> 1. Endodontic access opening only on tooth #14, a multi-rooted artificial tooth. 2. Endodontic access, canal instrumentation and obturation on tooth #8, a single-canal artificial tooth. 	<ul style="list-style-type: none"> • Performed on a Manikin • Time: 3.0 hours

PART III: FIXED PROSTHODONTICS EXAMINATION - 100 POINTS

CONTENT	FORMAT
<ol style="list-style-type: none"> 1. Preparation of tooth #5, a single-layered artificial tooth, for a porcelain fused to metal crown as one abutment for a 3-unit bridge. (The bridge is not fabricated for this examination.) 2. Preparation of tooth #3, a single-layered artificial tooth, for a cast gold metal crown as the other abutment for the same 3-unit bridge. Both preparations must be parallel to each other. 3. Preparation of tooth #9, a single-layered artificial tooth for a full ceramic crown. 	<ul style="list-style-type: none"> • Performed on a Manikin • Time: 4.0 hours

PART IV: PERIODONTAL EXAMINATION - 100 POINTS

CONTENT	FORMAT
<ol style="list-style-type: none"> 1. Treatment Selection - Medical Management, Radiographs, Patient selection & Calculus detection 2. Oral Assessment 3. Probing Depth Measurements/Gingival Recession 4. Subgingival Calculus Removal 5. Supragingival Deposit Removal 6. Tissue and Treatment Management 	<ul style="list-style-type: none"> • Performed on a Patient

PART V: RESTORATIVE EXAMINATION - 100 PONTS

CONTENT	FORMAT
Class II Amalgam Preparation Class II Amalgam Restoration OR Class II Composite –Preparation Class II Composite – Restoration OR Class II Composite Slot –Preparation Class II Composite Slot – Restoration AND	<ul style="list-style-type: none"> • Performed on a Patient

Class III Composite –Preparation
Class III Composite - Restoration--

Scoring System

The examination scoring system was developed in consultation with three different measurement specialists; the scoring system is criterion-based and was developed on an analytical model. The examination is conjunctive in that its content is divided into separate Parts containing related skill sets and competence must be demonstrated in each one of the Parts. A compensatory scoring system is used within each Part to compute the final score for each Part, as explained below.

Only State Boards of Dentistry are legally authorized to determine standards of competence for licensure in their respective jurisdictions. However, in developing the examination, CRDTS has recommended a score of 75 to be a demonstration of sufficient competence; and participating State Boards of Dentistry have agreed to accept that standard. In order to achieve "CRDTS status" and be eligible for licensure in a participating state, candidates must achieve a score of 75 or more in each Part of the examination.

Each examination score is based on 100 points. **If all sections of an examination are not taken, a score of "0" will be recorded for that specific examination.**

Parts II-V: Scoring System for Manikin and Patient-Based Restorative Procedures

CRDTS and other testing agencies have worked together on a national level to draft and refine the performance criteria for each procedure in this examination. For the majority of those criteria, gradations of competence are described across a 4-level rating scale. Those criteria appear in this manual and are the basis of the scoring system. Those four rating levels may be generally described as follows:

SATISFACTORY

The treatment is of good to excellent quality, demonstrating competence in clinical judgment, knowledge and skill. The treatment adheres to accepted mechanical and physiological principles permitting the restoration of the tooth to normal health, form and function.

MINIMALLY ACCEPTABLE

The treatment is of acceptable quality, demonstrating competence in clinical judgment, knowledge and skill to be acceptable; however, slight deviations from the mechanical and physiological principles of the satisfactory level exist which do not damage the patient nor significantly shorten the expected life of the restoration.

MARGINALLY SUBSTANDARD

The treatment is of poor quality, demonstrating a significant degree of incompetence in clinical judgment, knowledge or skill of the mechanical and physiological principles of restorative dentistry, which if left unmodified, will cause damage to the patient or substantially shorten the life of the restoration.

CRITICALLY DEFICIENT

The treatment is of unacceptable quality, demonstrating critical areas of incompetence in clinical judgment, knowledge or skill of the mechanical and physiological principles of restorative dentistry. The treatment plan must be altered and additional care provided, possibly temporization in order to sustain the function of the tooth and the patient's oral health and well-being.

In Parts II, III and V, a rating is assigned for each criterion in every procedure by three different examiners evaluating independently. Based on the level at which a criterion is rated by at least two of the three examiners, points may be awarded to the candidate. In any instance that none of the three examiners' ratings are in agreement, the median score is assigned. However, if any criterion is assigned a rating of *critically deficient* by two or more of the examiners, **no points are awarded for that procedure or for the Examination Part**, even though other criteria within that procedure may have been rated as satisfactory. A description of Parts II, III and V and the number of criteria that are evaluated for the procedures in each of those Parts appears below:

PART II: ENDODONTICS EXAMINATION - 100 POINTS

The Endodontics Examination is a manikin-based examination which consists of two procedures: an access opening on an artificial posterior tooth and an access opening, canal instrumentation and obturation on an artificial anterior tooth. The criteria for these procedures are combined and scored in total:

- Anterior Endodontics/Posterior Access Opening 17 Criteria

PART III: FIXED PROSTHODONTICS - 100 POINTS

The Prosthodontics Examination is a manikin-based examination which consists of three procedures completed on artificial teeth: a cast gold crown preparation as a terminal abutment for a 3-unit bridge, a porcelain-fused-to-metal crown preparation as an abutment for a bridge, plus an evaluation of the line of draw for the bridge abutment preparations, and an all ceramic crown preparation on an anterior central incisor.

- Cast Gold Crown 10 Criteria
- Porcelain-Fused-to-Metal Crown Preparation 10 Criteria
- Ceramic Crown Preparation 11 Criteria

PART V: RESTORATIVE EXAMINATION - 100 POINTS

The patient-based Restorative Clinical Examination consists of four procedures as specified below; for the posterior procedure, candidates may choose to place a Class II Amalgam or a Posterior Composite:

- Class II Amalgam Preparation 12 Criteria
- Class II Amalgam Restoration 8 Criteria*

OR

- Class II Composite Preparation 11 Criteria
- Class II Composite Restoration 8 Criteria*

OR

- Class II Composite Slot Preparation 9 Criteria
- Class II Composite Slot Restoration 8 Criteria*

AND

- Class III Composite Preparation 7 Criteria
- Class III Composite Restoration 9 Criteria*

* 1 category split into 2 for clarity; scored as 1 criteria

To compute the score for each individual procedure, the number of points the candidate has earned for each criterion is totaled, divided by the maximum number of possible points for that procedure and the results are multiplied by 100. This computation converts scores for each procedure to a basis of 100 points. Any penalties that may have been assessed during the treatment process are deducted *after* the total score for the Examination Part has been converted to a basis of 100 points.

If no *critical deficiency* has been confirmed by the examiners, the total score for each of Parts II, III and V is computed by adding the number of points that the candidate has earned *across all procedures in that Part*, and that sum is divided by the number of possible points for all procedures in that Part. If a *critical deficiency* has been confirmed by the examiners, an automatic failure is recorded for both the procedure and the Examination Part. An example for computing scores that include no critical deficiency is shown below for Part III:

PROCEDURE	#CRITERIA	POINTS EARNED	POINTS POSSIBLE	COMPUTED SCORE
Cast Gold Crown Preparation	10 Criteria	30	40	75.00
Porcelain-Fused-to-Metal Crown	10 Criteria	34	40	85.00
Ceramic Crown Preparation	11 Criteria	38	44	86.36
TOTALS for PART III	31 Criteria	102	124	82.25

Although there are three Parts that are scored separately for restorative clinical skills, *within each Part a compensatory system* is used to compute the final score for that Part, as long as there is no *critical deficiency*. For Parts III and V, the computed score for each procedure is *not averaged*, but instead is numerically weighted by the ratio of its number of scorable criteria to the total number of scorable criteria in the Part. For example, the Cast Gold Crown Preparation has a total of 10 scorable criteria which represents 40 possible points out of the total of 124 possible points for Part III. As shown in the example above, the candidate earned 102 out of 124 possible points for the three procedures in Part III for a final score of 82.25 points. If any penalties were assessed, the points would be deducted from the final score for Part III.

PART IV: PERIODONTAL EXAMINATION - 100 POINTS

1. Treatment Selection - Penalty points are assessed for Treatment Selections that do not meet the described criteria for medical management, radiographs, patient selection, oral assessment and calculus detection:
 - 7 penalty points for 1st rejection
 - 7 penalty points for 2nd rejection
 - 2 points for Intra/Extra-oral assessment
 - No additional penalty points deducted for subsequent rejections but an acceptable Treatment Selection must be submitted within the allotted time limits
2. Calculus Detection Exercise - 8 Points
 - 4 scorable items
 - 2 points awarded for each surface of correctly identified calculus
3. Periodontal Measurements/Gingival Recession - 12 Points
 - 12 probing depths evaluated on two teeth
 - 0.75 points for each correctly measured probing depth
 - 4 gingival recession measurements taken on facial and lingual aspects of two teeth
 - 0.75 points for each correctly measured area of gingival recession
4. Scaling/Subgingival Calculus Removal - 66 Points
 - 12 scorable items
 - 5.5 points are awarded for each of the 12 required surfaces that are acceptably debrided of subgingival accretions
5. Supragingival Deposit Removal - 12 Points

- Evaluation of all teeth scored in treatment selection; max of 6 errors
- 2 points awarded for each of the teeth that are free of all supragingival accretions

6. Tissue Management - Penalty Points

- 5 penalty points are assessed for any unwarranted areas of tissue trauma
- 1 point awarded for each of the six teeth and surrounding tissues that are free of damage and well managed
- **Critical Error:** A tissue trauma critical error, resulting in failure of the examination, will be assessed if any of the following exist:
 - Damage to 3 or more areas of gingival tissue, lips or oral mucosa located anywhere within or near the Treatment Selection
 - An amputated papillae
 - An exposure of the alveolar process
 - A laceration or damage that requires suturing or perio packing
 - An unreported broken instrument tip found in the sulcus
 - One or more ultrasonic burns requiring follow-up treatment

7. Treatment Standards—Penalty points are assessed for any violation of standards as defined for:

- Infection Control
- Record Keeping
- Patient Management
- Professional Conduct and Demeanor

Penalty Deductions

Throughout the examination, not only clinical performance will be evaluated, but also the candidate's professional demeanor will be evaluated by Clinic Floor Examiners. A number of considerations will weigh in determining the candidate's final grades and penalties may be assessed for violation of examination standards, as defined within this manual, or for certain procedural errors as described below:

1. Any of the following may result in a deduction of points from the score of the entire examination Part or dismissal from the exam in any of the clinical procedures:
 - a. Violation of universal precautions or infection control; gross asepsis; operating area is grossly unclean, unsanitary or offensive in appearance; failure to dispose of potentially infectious material and clean the operatory after individual examinations.
 - b. Poor Professional Demeanor--unkempt, unclean, or unprofessional appearance; inconsiderate or uncooperative with other candidates, examiners or testing site personnel;
 - c. Poor Patient Management--disregard for patient welfare or comfort; inadequate anesthesia
 - d. Improper management of significant history or pathosis;
 - e. Inappropriate request for extension or modification;
 - f. Unsatisfactory completion of required modifications;
 - g. Improper Operator/Patient/Manikin position;
 - h. Improper record keeping;
 - i. Improper treatment selection:

Periodontal Treatment Selection Penalty Points

- Penalty points are assessed for Treatment Selections that do not meet the described criteria
- 7 penalty points for 1st rejection
- 7 penalty points for 2nd rejection
- No additional penalty points deducted for subsequent rejections but an acceptable Treatment Selection must be submitted within the allotted time limits

Restorative Treatment Selection Penalty Points

- Penalty points are assessed for Treatment Selections that do not meet the described criteria
- 5 penalty points for 1st rejection on either procedure

- o No additional penalty points deducted for subsequent rejections but an acceptable Treatment Selection must be submitted within the allotted time limits
 - j. Improper liner placement;
 - k. Inadequate isolation - The isolation dam is inappropriately applied, torn and/or leaking, resulting in debris, saliva and/or hemorrhagic leakage in the preparation, rendering the preparation unsuitable for evaluation or the subsequent manipulation of the restorative material.
 - l. Administration of anesthesia before approval of Medical History by Clinic Floor examiners
 - m. Corroborated errors for Treatment Management criteria on all Restorative procedures
2. The following infractions will result in a loss of *all* points for the entire examination Part:
- a. Temporization or failure to complete a finished restoration;
 - b. Violation of Examination Standards, Rules or Guidelines;
 - c. Treatment of teeth or surfaces other than those approved or assigned by examiners;
 - d. Gross damage to an adjacent tooth;
 - e. Failure to recognize exposure;
 - f. Unavoidable mechanical exposure which is poorly managed or irreparable;
 - g. Unjustified or irreparable mechanical exposure;
 - h. Critical Lack of Diagnostic/Clinical Judgment Skills - This penalty would be applied when the prognosis of the treatment and/or the patient's well-being is seriously jeopardized. Examples include but are not limited to:
 - o Inability to differentiate between caries and a pulpal exposure.
 - o Inability to carry out instructions for modifications that any competent practitioner should be able to complete.
 - o Failure to recognize the need for a critical alteration of the preparation beyond the assigned surfaces, such as a fracture or defect that must be eliminated by the extension of the preparation

The penalties or deficiencies listed above do not imply limitations, since obviously some procedures will be classified as unsatisfactory for other reasons, or for a **combination** of several deficiencies. Corroborated errors for the treatment management criteria for each Restorative procedure – Manikin and Patient-based will be deducted as penalty points. If any restorative procedure is unacceptable for completion during the examination, any preparations must be temporized, the patient must be adequately informed of any deficiencies, and a "Follow-up Form" must be completed.

PROFESSIONAL CONDUCT

All substantiated evidence of falsification or intentional misrepresentation of application requirements, collusion, dishonesty, or use of unwarranted assistance during the course of the examination shall automatically result in failure of the entire examination by any candidate.

In addition, there will be no refund of examination fees and that candidate cannot apply for re-examination for one full year from the time of the infraction. Any of the following will result in failure of the entire examination:

- Falsification or intentional misrepresentation of application requirements
- Cheating (Candidate will be dismissed immediately);
- Any candidate demonstrating complete disregard for the oral structures, welfare of the patient and/or complete lack of skill and dexterity to perform the required clinical procedures.
- Misappropriation of equipment (theft);
- Receiving unwarranted assistance;
- Alteration of examination records and/or radiographs