

CENTRAL REGIONAL DENTAL TESTING SERVICE, Inc.

“40 + Years of Testing Excellence”



**South Dakota Board of Dentistry
June 17, 2016**



Mary Starsiak, DDS
Kim Laudenslager, RDH, MPA



Kim Laudenslager

State Board Activity

- »1995-2002 Colorado State Board Dental Examiners
- »2003-Current Consultant; Colorado State Board

AADB – American Association of Dental Boards Member

CRDTS – Central Regional Dental Testing Service, Inc.

- »1979 Candidate, CRDTS Dental Hygiene Exam
- »1995 – Current Examiner
- »1999-2006 Member, Exam Review Committee
- »2002-2006 Vice President, Executive Committee
- »2006-Current CRDTS, Director of Dental Hygiene Exams

ADEX – American Board of Dental Examiners

- »2004-2005 Chair, Administration Committee
- »2006-2010 Member, Board of Directors

NERB – Northeast Regional Board of Dental Examiners

- »1979 Candidate, NERB Dental Hygiene Exam

WREB – Western Regional Examining Board

- »1999-2003 Examiner, Exchange Agreement w/ CRDTS



Mary Starsiak

State Board Activity

- »2010-Current Illinois Board of Dentistry, Member
- »2012-2014 Illinois Board of Dentistry, Chair

AADB – American Association of Dental Boards Member

CRDTS – Central Regional Dental Testing Service, Inc.

- »2010 –Current Examiner
- »2010-2015 Member, Steering Committee
- »2015-2016 President-Elect

ADEX – American Board of Dental Examiners

- »2014 IL Representative, House of Delegates

CDCA/NERB – Northeast Regional Board of Dental Examiners

- »2011-Current Examiner
- »1984 Candidate, NERB Dental Exam

WREB – Western Regional Examining Board

- »2013-Current Examiner
- »2015-Current Member, DERB Periodontal Committee

State Board ?'s for CRDTS

- » **Provide updated information so the Board can better understand the history of clinical licensure exams**
- » Explain the difference between CRDTS Member States and States that accept CRDTS for initial licensure
- » Provide a history of State's involvement and participation with CRDTS
- » Provide updates on:
 - » Technical Reports
 - » Occupational Analysis
 - » CRDTS versus other Regional Exams
- » Provide update on Alternative Pathway Examinations



Mission Statement

Multiple State Boards

To safeguard the dental health of our citizens by developing and maintaining programs to:

1. Ensure that only qualified persons are licensed to provide dental care; and
2. Ensure that violators of laws and rules regulating dentistry are sanctioned as appropriate.



History of Clinical Licensure Exams



S O U T H D A K O T A S T A T E
BOARD OF DENTISTRY

License #:

Password:

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ANNOUNCEMENTS



FAQ's

Brittany Novotny JD, MBA
Executive Secretary

Phone: 605-224-1282

Fax: 1-888-425-3032

**[contactus@
sdboardofdentistry.com](mailto:contactus@sdboardofdentistry.com)**

South Dakota State Board of Dentistry

Mission Statement

To protect the health and safety of the consumer public from the services of unqualified dentists, hygienists and dental assistants by licensure of qualified persons, enforcement of the statutes, rules and regulations governing the practice of dentistry, including the inspection of facilities and appropriate resolution of complaints.



Target Group

- » Those that are “truly NOT READY”
- » The ~2 to 4 % that never pass



Dental and Dental Hygiene Licensure in the U.S.



**Graduate from
ADA – CODA
Approved school**

Except Alabama
For Hygiene



**Pass Written Boards
National Boards @
Prometric Centers**

Except Alabama
For Hygiene



**Pass Clinical Boards
“Regional Board”
accepted by State**

Except Alabama
For Hygiene

Except California &
New York



**Pass State
Jurisprudence
Exam**



**Requirements to apply for initial licensure
for all State Dental Boards**



South Dakota Board of Dentistry



SOUTH DAKOTA
BOARD OF DENTISTRY

Statute

Initial Licensure by Exam:

36-6A-44. Criteria for license to practice **dentistry**.

36-6A-44.2. Criteria for license to practice as **dental hygienist**.

(4) Within five years preceding the date of application, **the applicant has passed a clinical regional or national examination approved by the board** or a state examination or examinations that the board deems equivalent;

Licensure by Credentials:

36-6A-47. Criteria for license to practice dentistry for person licensed in another state.

(3) The applicant is currently an active, competent practitioner, having completed a minimum of **three thousand dental clinical hours within the five years** immediately preceding the date of application;

(5) **The applicant has passed a clinical regional or national examination approved by the board**



South Dakota Board of Dentistry



SOUTH DAKOTA
BOARD OF DENTISTRY

Rules

20:43:03:01. Applicants for license -- Requirements.

An applicant for a license to practice **dentistry or dental hygiene** must:

- (4) A copy of the applicant's **passing Central Regional Dental Testing Service examination or Western Regional Examining Board** examination grades or certificate.

The applicant must have passed the Central Regional Dental Testing Service or Western Regional Examining Board examination within the five years preceding application:

20:43:03:04. Requirements for licensure of dentists and dental hygienists by credential verification.

- (4) A copy of the applicant's **passing Regional Board Examination** grades or certificate;



South Dakota Board of Dentistry



SOUTH DAKOTA
BOARD OF DENTISTRY

Rules

20:43:03:01. Applicants for license -- Requirements.

An applicant for a license to practice **dentistry or dental hygiene** must:

- (4)(a) **If an applicant fails** any part of the Central Regional Dental Testing Service examination or the Western Regional Examining Board examination **twice**, the applicant must receive remedial education from a school accredited by the American Dental Association Commission on Dental Accreditation before taking the regional examination a third time. **An applicant who fails a third time is not eligible for licensure in South Dakota;**





South Dakota State Board of Dentistry

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www.sdboardofdentistry.com

LICENSE APPLICATION

Regional Examination:

I completed the following regional examination:

☐ Central Regional Dental Testing Service (CRDTS) Examination or

☐ Western Regional Examining Board (WREB) Examination

☐ Yes ☐ No. I passed the above referenced regional examination within five years preceding application.

☐ Yes ☐ No. I failed a part of the regional examination referenced above. If yes, please include verification from the regional board listing the examination taken, date(s) taken and reason(s) for failure. *Note: If an applicant fails any part of the Central Regional Dental Testing Service examination or the Western Regional Examining Board examination twice, the applicant must receive remedial education from a school accredited by the American Dental Association Commission on Dental Accreditation before taking the regional examination a third time. An applicant who fails a third time is not eligible for licensure in South Dakota.*

Documentation of passage of the above referenced regional examination:

☐ Is attached to this application or

☐ Is being sent directly to the Board office from the entity that administered the regional exam

Helpful Handouts ...

Dental Licensure Acronyms and Terms

ADEX	American Board of Dental Examiners <ul style="list-style-type: none"> - ADEX develops clinical licensure exams, it does not administer them - NERB (dba CDCA) and CITA administer ADEX exams
ASDA	American Student Dental Association
Buffalo Model	A modification of the traditional licensure exam format pilot tested by CDCA at the University of Buffalo in 2015 to include: <ul style="list-style-type: none"> - Faculty & Curriculum integration - Patient eligibility restricted - Multiple exam dates available - Exam part of normal clinic day
CDCA	Commission on Dental Competency Assessments (dba NERB)
CIF	Curriculum Integrated Format <ul style="list-style-type: none"> - CRDTS dental examination is administered in segments over the course of eight months (October through May) to eligible dental students during their senior year. - The progressive sequencing of the CIF provides the opportunity, when necessary, for students to have easy access to remediation within the dental school curriculum as well as for timely issuance of licenses upon graduation. - CIF addresses many of the ethical concerns that have been raised in recent years about the use of patients in clinical examinations. - CIF is designed to ensure that candidates have time and opportunity to recruit patients of record who are part of a continuum of care with an appropriately sequenced treatment plan.
CITA	Council of Interstate Testing Agencies <ul style="list-style-type: none"> - Member States: Alabama, Kentucky, Louisiana, North Carolina, West Virginia
CRDTS	Central Regional Dental Testing Service – 18 Member States/Accepted in ~40+ States
NERB	North East Regional Board – 23 Member States/Accepted in ~40+ States
OSCE	Objective Structured Clinical Examination <ul style="list-style-type: none"> - Pronounced "Oss-Key" - Canadian day long "station based" dental exam - Candidates allowed 5 minutes at each station to answer questions before moving onto next station
PGY-1	Post Graduate Year – 1 year residency <ul style="list-style-type: none"> - California allows a 1 year residency pathway for licensure - New York mandates a 1 year residency for dental licensure
Portfolio	Portfolio pathway to dental licensure <ul style="list-style-type: none"> - California allows a portfolio-type pathway for licensure
SRTA	Southern Regional Testing Agency <ul style="list-style-type: none"> - Member States: Arkansas, Kentucky, South Carolina, Tennessee, Virginia
WREB	Western Regional Examining Board – 18 Member States/Accepted in ~37 States

Various Dental Board wording for Dental Licensure by Examination

Nebraska

The Nebraska Board of Dentistry has determined that the following examinations will be accepted for Dentistry license applications completed between September 1, 2015 through August 31, 2016:

- Central Regional Dental Testing Service (CRDTS) Dental Examination
- Commission on Dental Competency Assessments (CDCA) Dental Examination with either the CDCA Patient-based Periodontal Examination or the CRDTS Patient-based Periodontal Examination
- Council of Interstate Testing Agencies (CITA) Dental Examination
- Western Regional Examining Board (WREB) Dental Examination with CRDTS Prosthodontic Manikin Examination or the CDCA Prosthodontic Manikin Examination
- Southern Regional Testing Agency (SRTA) Dental Examination with CRDTS Periodontal Examination
- American Dental Examination (ADEX) with a Patient-based Periodontal Examination

North Dakota

Required components of a clinical dental competency examination shall include a patient-based periodontal component, a patient-based restorative component and an endodontic component.

Wyoming

Successfully pass a regional clinical examination that indicates competency in:

- (A) Endodontics, including access opening of a posterior tooth and access, canal instrumentation and obturation of an anterior tooth;
- (B) Fixed Prosthodontics including one of the following:
 - (I) A full crown procedure;
 - (II) An indirect cast class II inlay;
 - (III) An indirect cast class II onlay; or
 - (IV) Cast 3/4 crown.
- (C) Periodontics, including scaling and root planning on a patient in a clinical setting; and
- (D) Restorative Dentistry, including a class II amalgam or composite preparation and restoration and a class III composite preparation and restoration.
 - (I) Slot preps shall not be accepted.



History of Clinical Licensure Dental Exams in the U.S.

- » Prior to and through the 1960's
All States administered their own clinical exam
- » Late 1960's State Boards Recognized that
Exam administration required:
 - > Developing Content, Scoring and Criteria
 - > Developing Examiner Calibration exercises and materials
 - > Conducting "Occupational Analysis"
 - > Conducting "Psychometric Reviews & Analysis"
 - > Money, Manpower, Time and other limited resources that Boards did NOT have



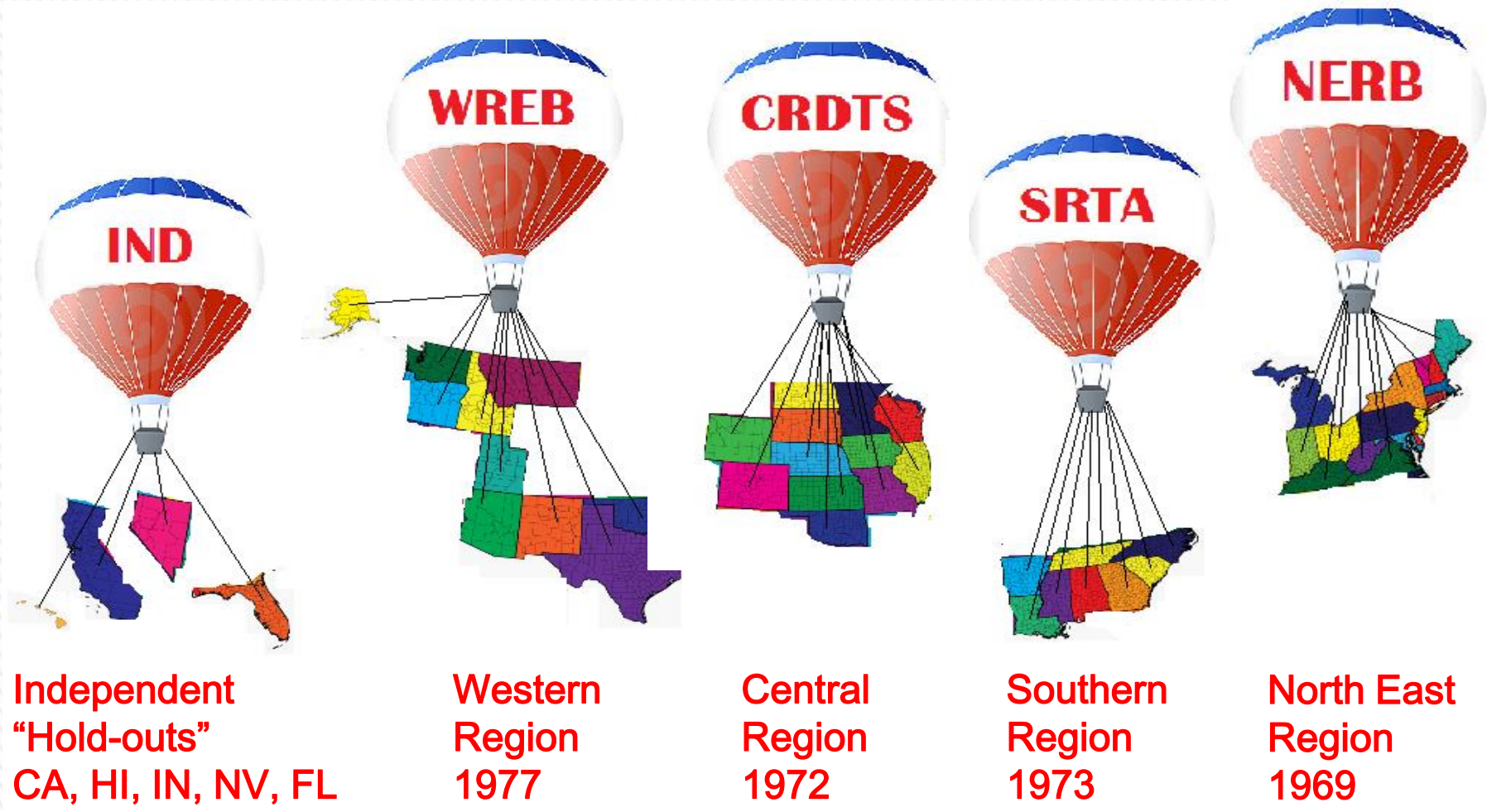
History of Clinical Licensure Dental Exams in the U.S.

- » 1966 = New York and DC offered simultaneous exams
- » 1969 = Colorado and Nebraska offered simultaneous exams
- » 1969 = NERB (North East Regional Board)
 - > 7 States: DC, MA, MD, ME, NH, NY, PA, WV all accepted NERB
- » 1972 = CRDTS (Central Regional Dental Testing Service)
 - > 8 States: CO, KS, MN, MO, NE, ND, OK, and SD all accepted CRDTS
- » 1973 = SRTA (Southern Regional Testing Agency)
- » 1977 = WREB (Western Regional Examining Board)



Clinical Licensure Exams

1970's



NERB ... new name ... CDCA



NERB

North East Regional Board of Dental Examiners, Inc.

2014

The North East Regional Board of Dental Examiners (NERB) is now The Commission on Dental Competency Assessments (CDCA)

You will automatically be redirected to our new website <http://www.cdcaexams.org>. If you are not redirected, please click on the CDCA logo.



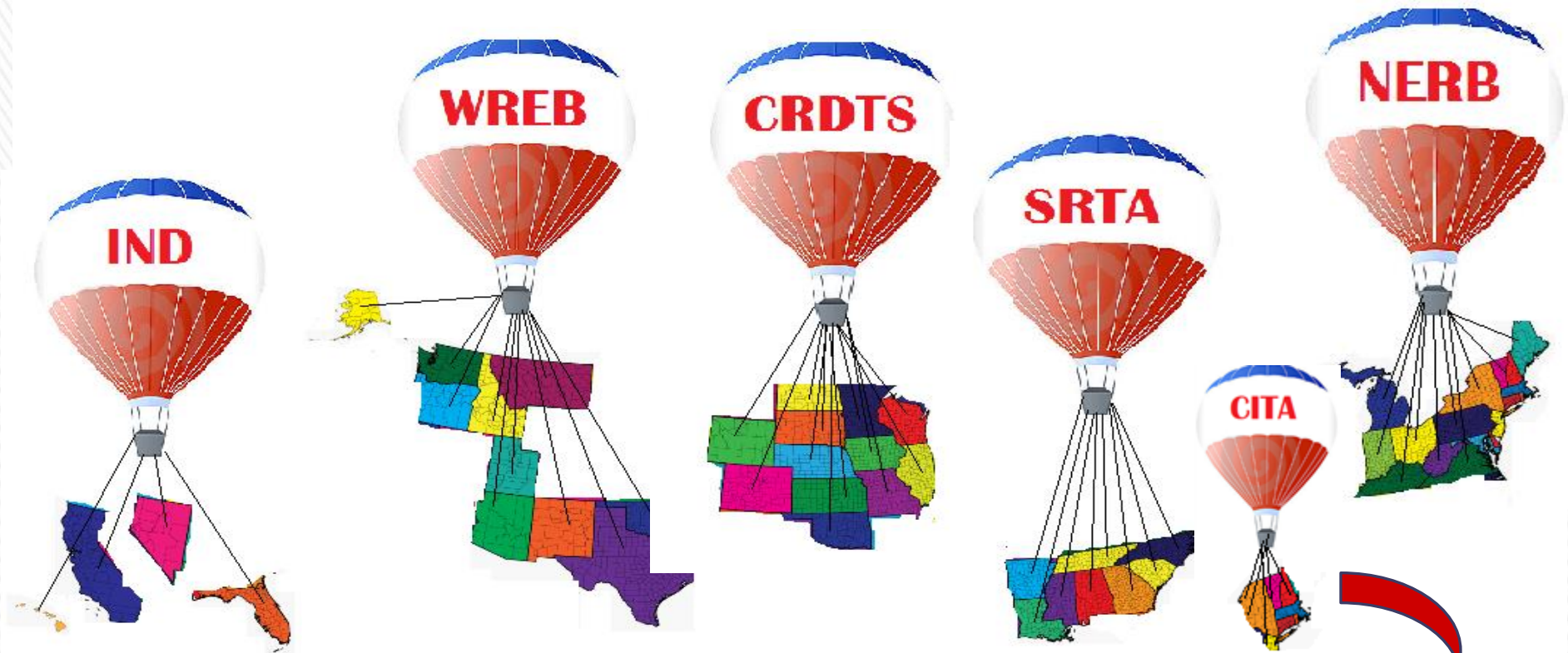
THE COMMISSION ON
DENTAL COMPETENCY
ASSESSMENTS

Thank you for following us to our new site.



Clinical Licensure Exams

CITA 2005



CITA = Council of Interstate Testing Agencies, Inc.

Founded : July 15, 2005

Current Member States: AL, KY, LA, NC & WV

Concept in June 2004:

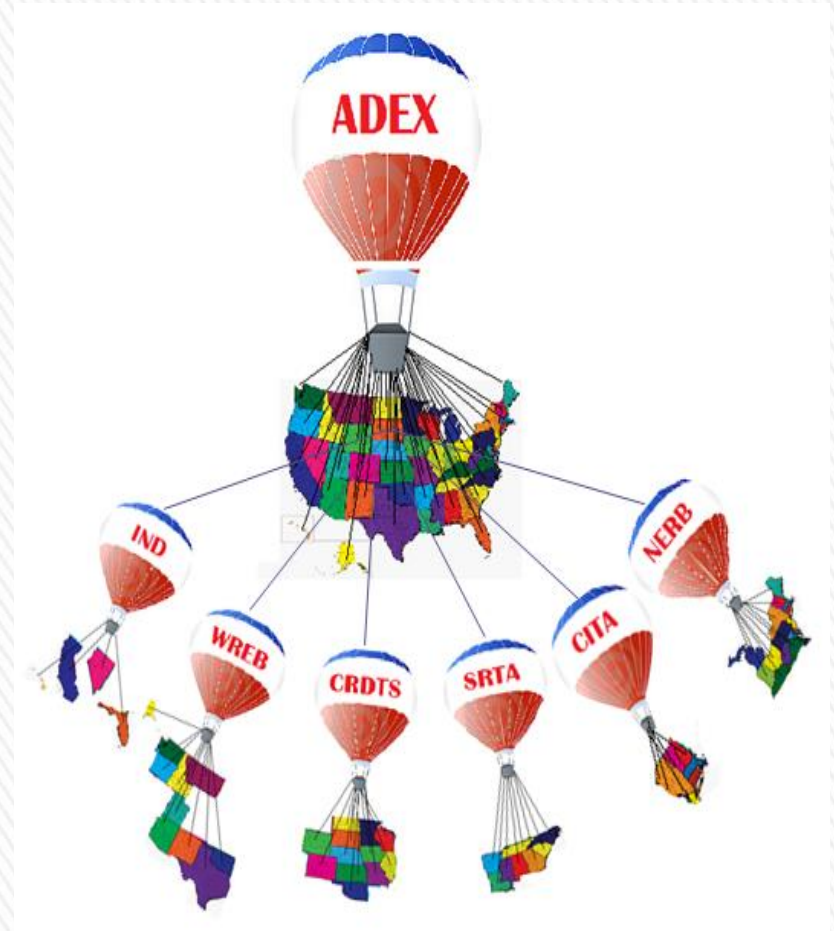
»ONE “National Exam”

> ONE “Test Development Agency”

»Exam Designed & Developed
by Members from ALL 50 State
Dental Boards

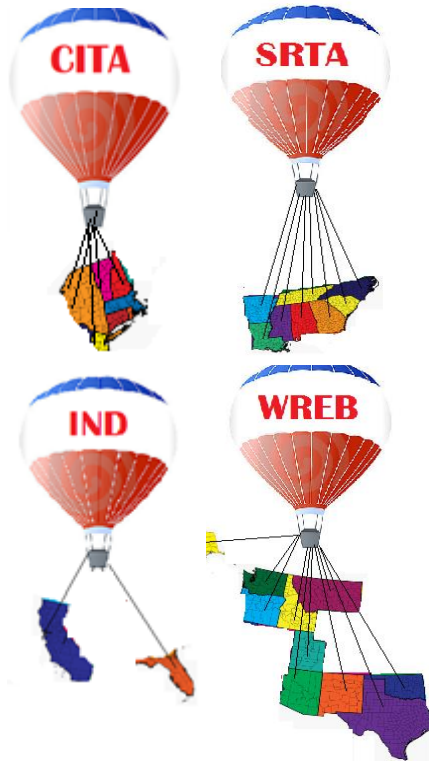
»Administered by Regional
& State Testing Agencies

»GOAL: Launch the ADEX
Dental & Hygiene Exams in
2006

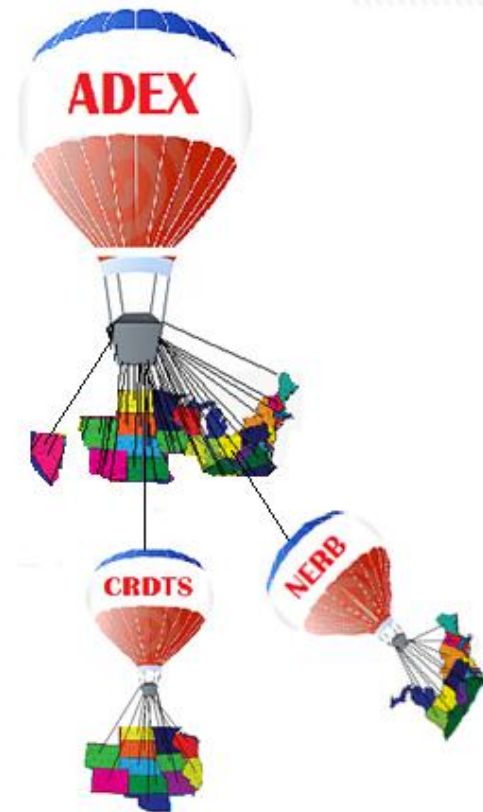


Reality by October 2005:

**These agencies and the States they represent
“Left the Table”**



**CRDTS & NERB only 2 agencies
“At the Table”**



ADEX 2006, 2007 & 2008:

»ADEX Dental & Hygiene Exams Launched 2006

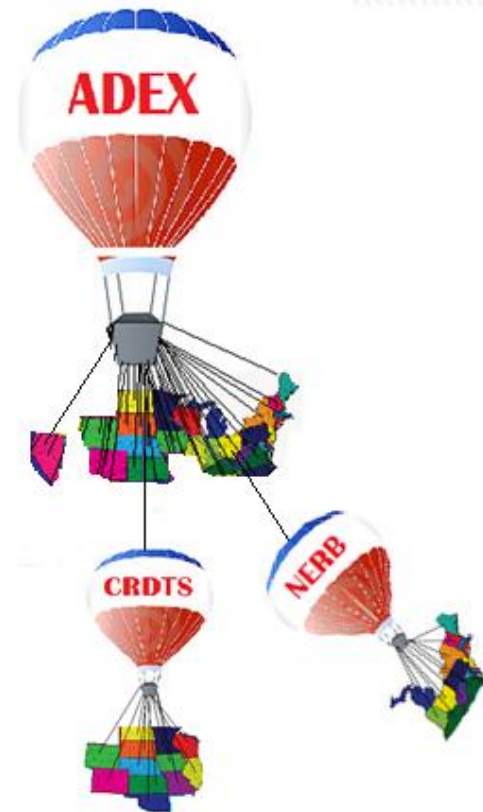
»ADEX Dental Exam

- > CRDTS & NERB 2006
- > CRDTS & NERB 2007
- > CRDTS & NERB 2008

»ADEX Hygiene Exam

- > CRDTS 2006
- > CRDTS 2007
- > CRDTS 2008

CRDTS & NERB only agencies administering ADEX Exam



ADEX 2008

» ADEX October 2008

- > ADEX BOD & HOD adopted “NERB Hygiene Exam” as the NEW “ADEX Hygiene Exam”
- > Multiple other issues

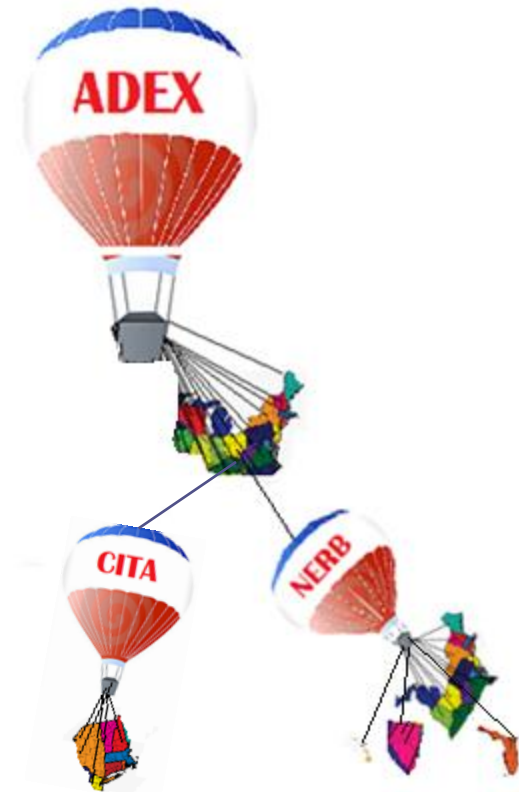
» CRDTS November 2008

- > CRDTS Steering Committee voted to withdraw from ADEX

» NERB 2009 only agency administering ADEX

ADEX 2016

**CITA & NERB two agencies
administering ADEX Exam**

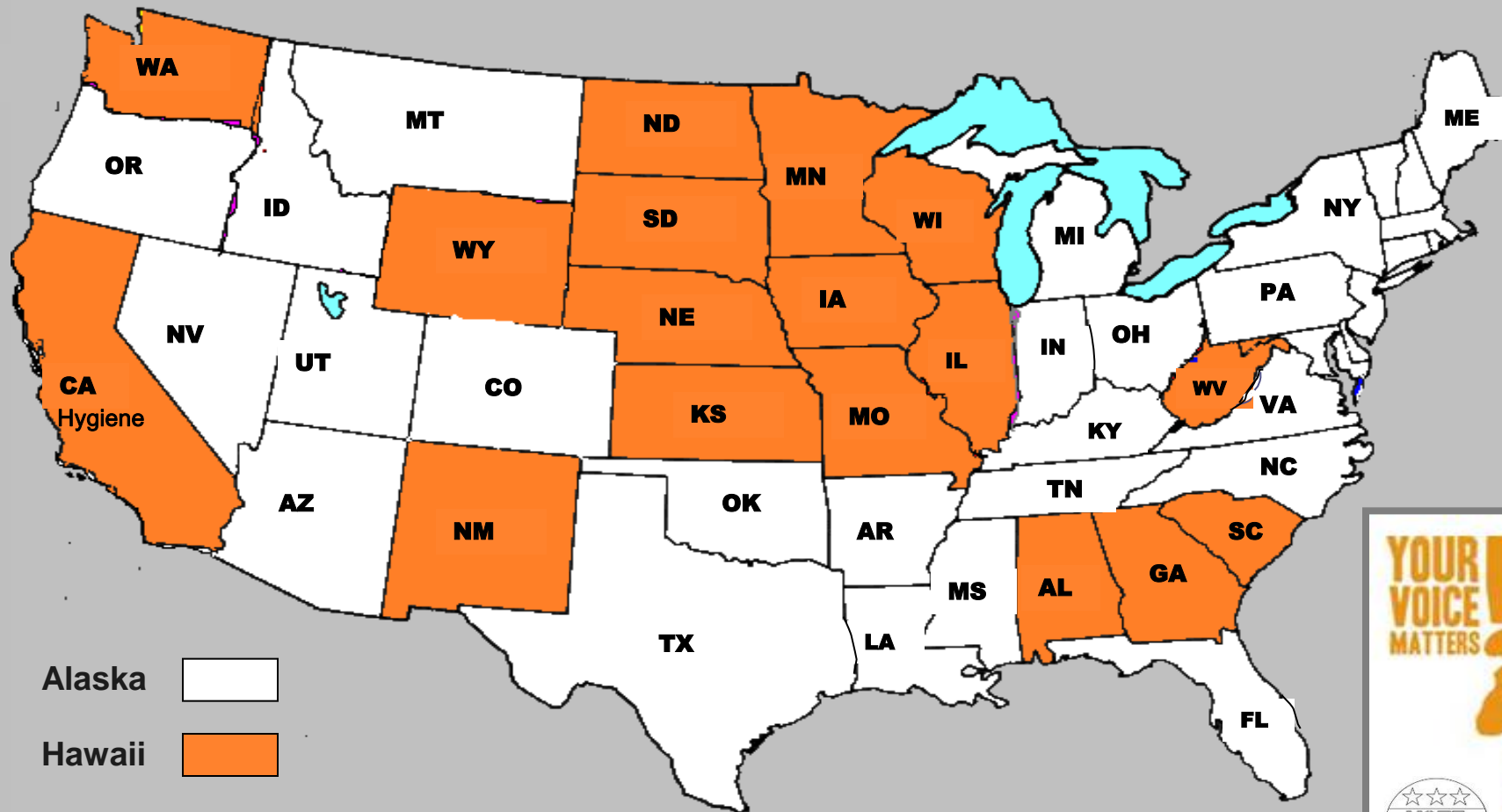


State Board ?'s for CRDTS

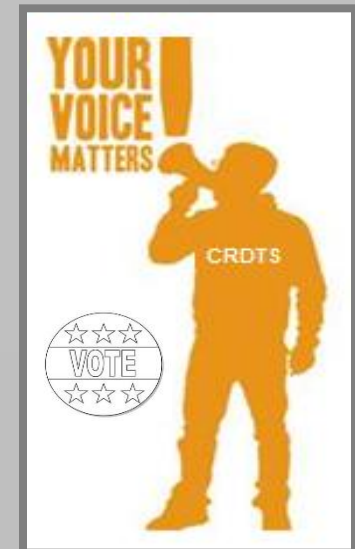
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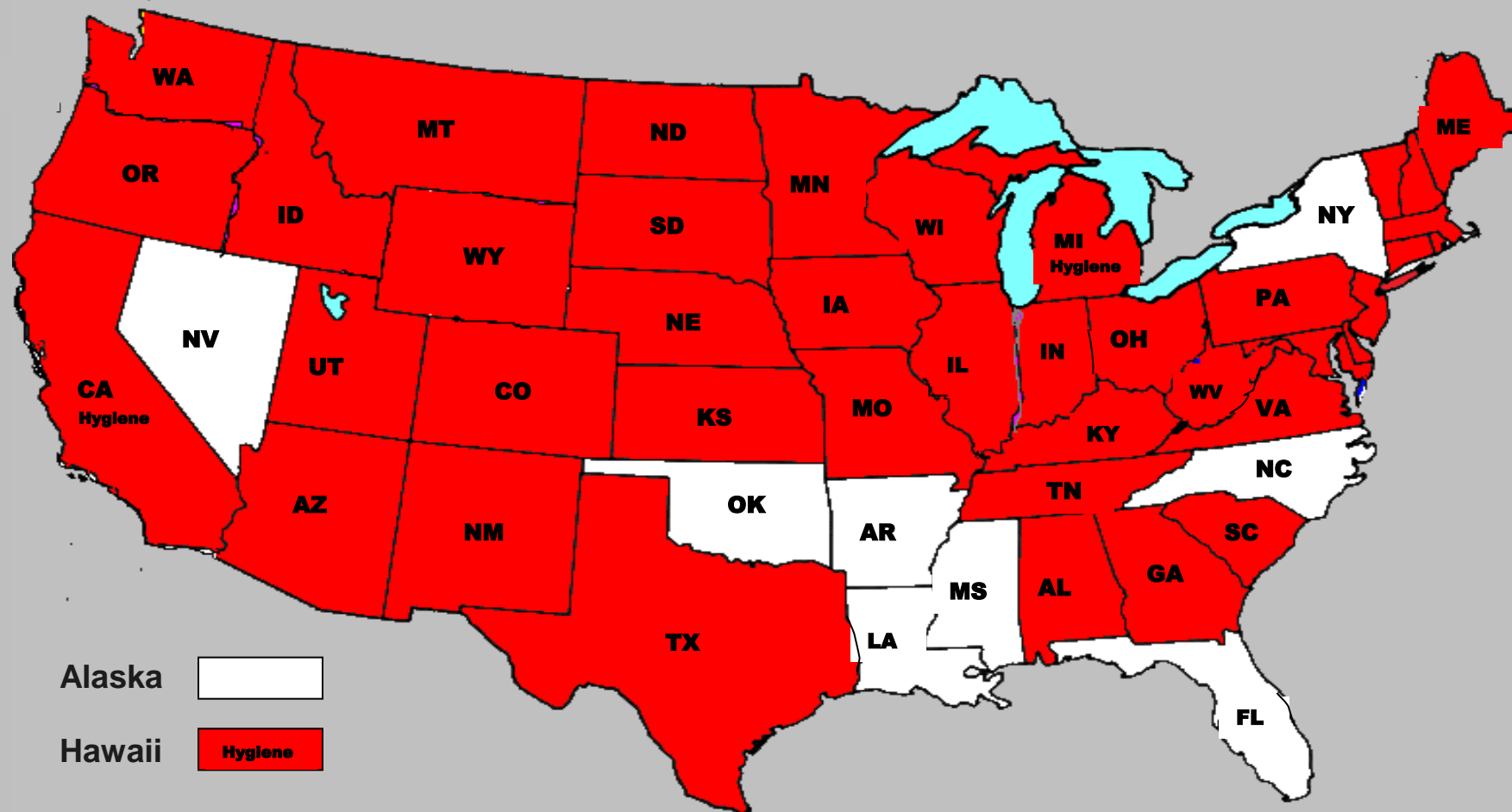
CRDTS Member States 2016



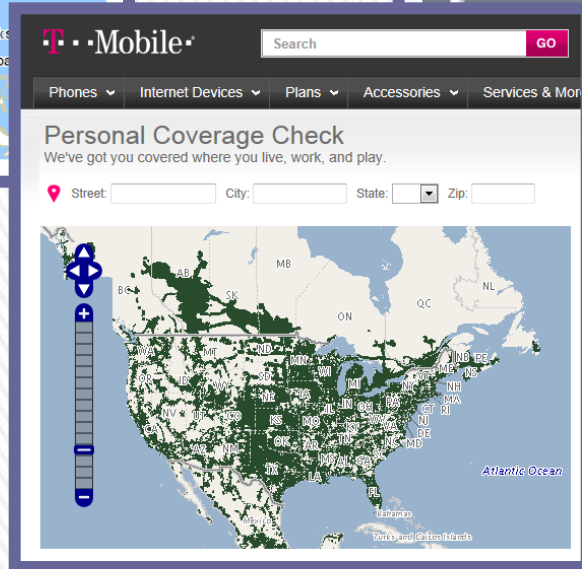
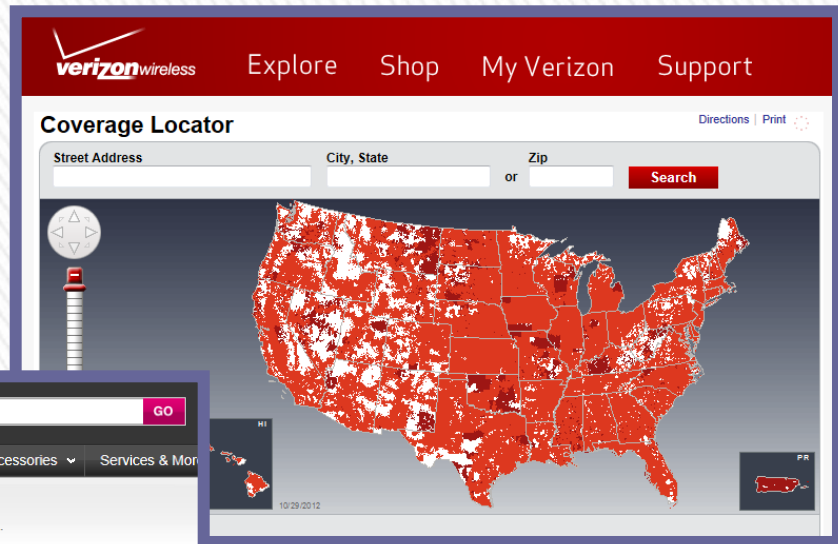
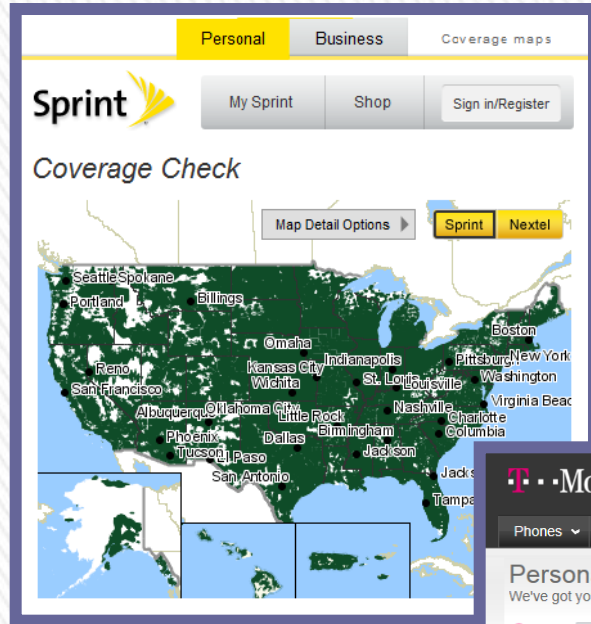
Each State = Steering Committee, Dental ERC, Hygiene ERC
Re: Exam content, scoring, criteria, etc.



States Accepting CRDTS 2016

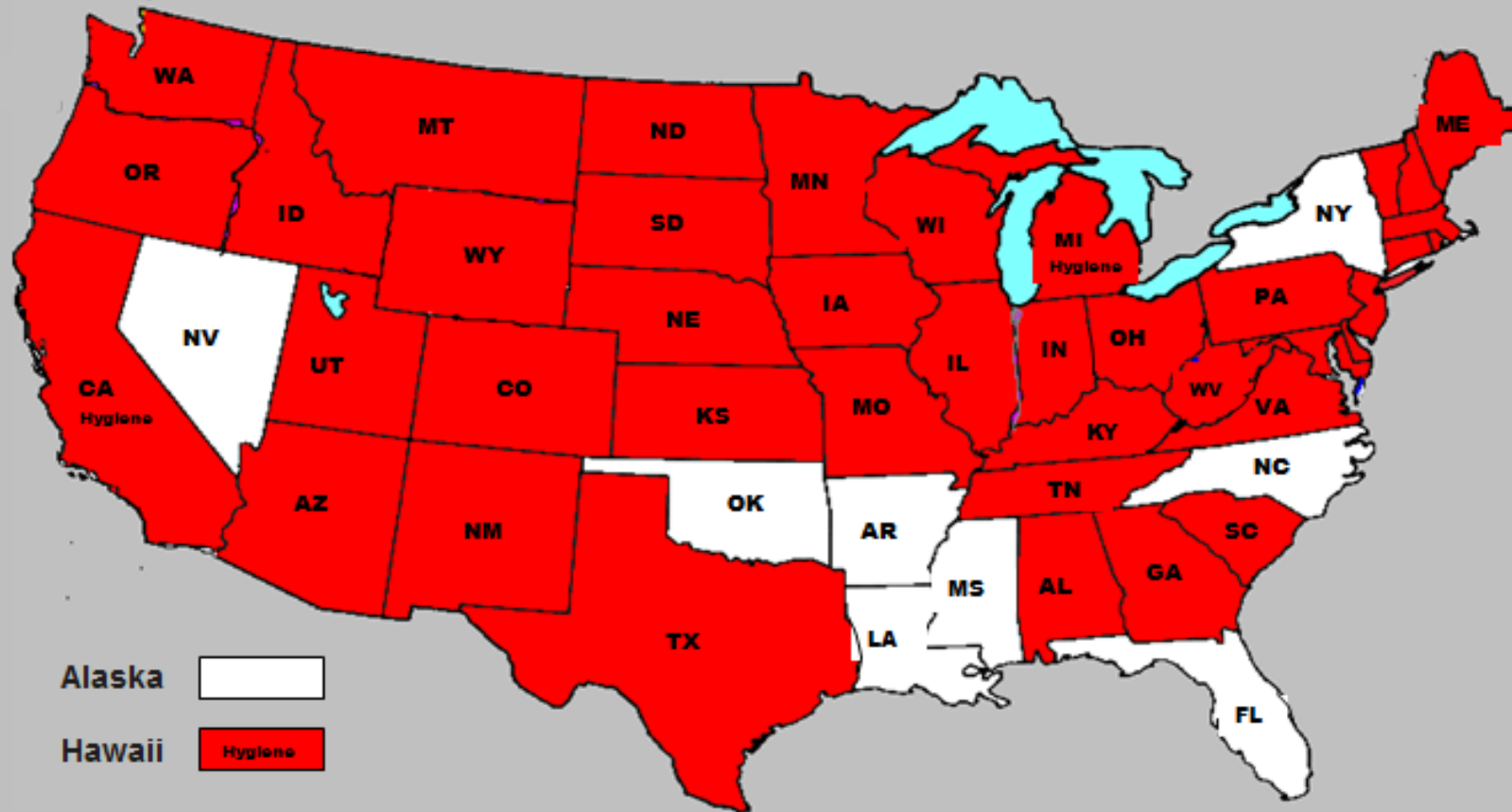


“National” ≠ “One”



CRDTS “A National Testing Agency”

Administering National Dental & Dental Hygiene Examinations



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South Dakota & CRDTS

»CRDTS Steering

- > Tara Schaack, DDS

»CRDTS Dental ERC

- > Robin Hattervig, DDS

»CRDTS Hygiene ERC

- > Zona Hornstra, RDH

»CRDTS Subj Matter Expert

- > Marti Pollard, RDH

»CRDTS Past Presidents

- > Howard Peterson 1976-1977
- > Paul Torgerson 1988-1989
- > Robert Olson 1990-1991
- > Vince Jones 2003-2004

» South Dakota CRDTS Examiners

- >Jonell Bly, RDH
- >Amber Determan, DDS
- >Leslie Greager, RDH
- >Robin Hattervig, DDS
- >Jennifer Heiman, RDH
- >Patrick Hermanson, DDS
- >Zona Hornstra, RDH
- >Vince Jones, DDS
- >Suzanne Luken, RDH
- >Jeanette Miranda, RDH
- >Marti Pollard, RDH
- >Tara Schaack, DDS
- >Roy Seaverson, DDS



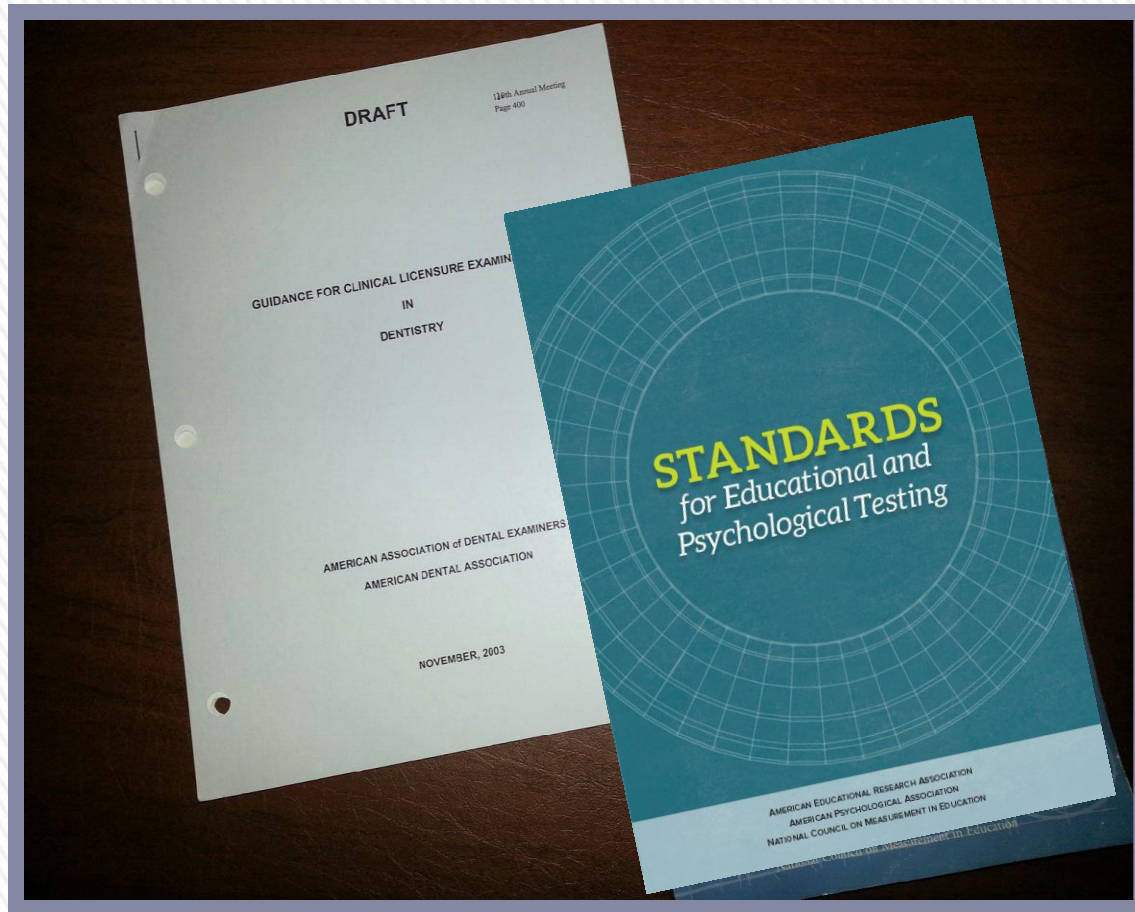
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Clinical Licensure Exams

Guidelines for ...



Reference book:

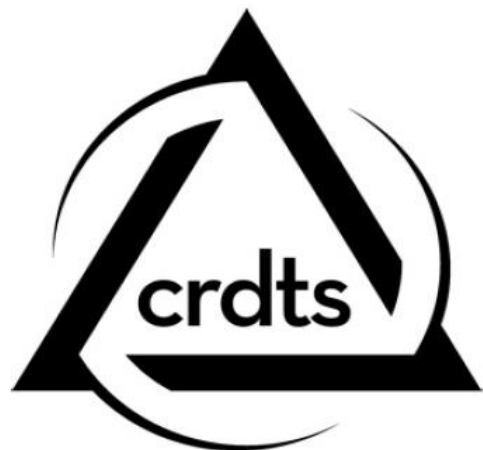
***Standards for Educational
& Psychological Testing
(2014)***

AADB used to develop:

***Guidance for Clinical
Licensure Examinations
in Dentistry (2003)***



Technical Report



National Dental Examination

Technical Report

for the

Year Ending 2014

February 2015

Table of Contents

Introduction	1
Part I: Purposes of this Evaluation	2
Part II: Description of the CRDTS <i>National Dental Examination</i>	4
Part III: Validity and Validation	7
Part IV: <i>Standards for Educational and Psychological Testing</i>	10
Part V: Legal Defensibility	12
Part VI: Validity Evidence Bearing on All Four Tests (II, III, IV, and V)	13
1. Content-related Validity Evidence	13
2. Item Quality	16
3. Reliability	18
4. Examination Administration	20
5. Selection, Training, and Retention of Examiners and Scoring	21
6. Comparability	24
7. Standard Setting	25
8. Score Reporting	26
9. <i>Candidate Manual</i> and Rights of Test Takers	27
10. Security	28
Part VII: Validity Evidence Bearing on Part II: Endodontics	30
Part VIII: Validity Evidence Bearing on Part III: Fixed Prosthodontics	33
Part IX: Validity Evidence Bearing on Part IV: Restorative Examination	37
Part X: Validity Evidence Bearing on Part V: Periodontal Examination	39
Part XI: Summative Evaluation and Recommendations	43
References	44

Technical Report

- » Third party evaluation of exam to:
 - assess strengths and weaknesses
 - make recommendations for improvements
- » Confirm Reliability
- » Confirm Validity
- » Confirm Fidelity

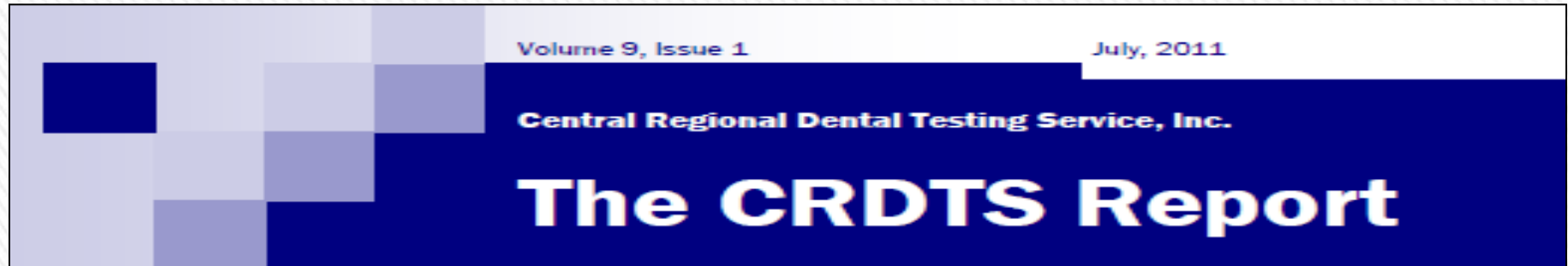


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Occupational Analysis



OCCUPATIONAL ANALYSIS

As recommended by Dr. Thomas Haladyna in the 2010 Technical Reports, CRDTS has launched separate, simultaneous projects to complete an Occupational Analysis for both dentistry and dental hygiene. In a conference call meeting March 14, the Steering Committee approved a proposed budget, a contract with a measurement specialist and a list of nominees to serve as Subject Matter Experts (SME's). Dr. Gene Kramer, whom many may know as the former measurement specialist for the ADA Joint Commission on National Dental Examinations, has retired from the ADA and has been retained to serve as the measurement specialist for these projects.

Seven dental hygienists were approved to serve as SME's. They are Diann Bomkamp, Penny Fudally, Jane Lott, Denise Mays, Joan McKee, Mari Pottard and Liz Thompson. Dr. Kramer suggested that two SME's be selected to represent each of the disciplines in the dental exam. The eight dental SME's are *Endodontics*: Drs. Clyde Andrews and Bob Patta-
lochin; *Prosthodontics*: Drs. Steve Holcomb and Myron Pudwill; *Periodontics*: Drs. Gay Derderian and Joe Unger; *Restorative*: Drs. John Cosby and Tom Cavel. Both our professional and administrative staff will be providing support for the two groups.

Conducted every 8-10 years

Occupational Analysis

- » All Member State Boards and Steering Members received a copy.
- » The survey helps determine if the proper skills are being tested to assure that newly licensed practitioners can provide safe and effective patient care.
- » It is a key element in the validation of our exams and important documentation for State Boards of Dentistry who are charged with protection of the public.



Occupational Analysis

A national survey conducted to see if what we are testing is really what we need to be testing.

Example #1

1975 – Tested Gold Foil procedure

1976 – Occupational Analysis

1977 – Dropped Gold Foil procedure

Example #2

2004 – Posterior Composite not tested

2005 – Occupational Analysis

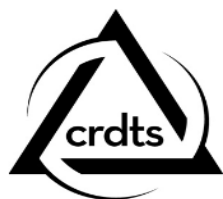
2006 – Tested Posterior Composite procedure



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Dental Exams

Dental Clinical Exams Content & Scoring Analysis*

	CRDTS	WREB	SRTA	CITA	NERB
Content	<p>4 Conjunctive Parts *CRDTS is in the process of determining whether or not National Board Exams Parts I & II adequately address skill sets that are excluded in the clinical exam process.</p> <p><u>Endodontics - Manikin</u> Endodontic access opening only Endodontic access, canal instrumentation and obturation <u>Prosthodontics - Manikin</u> Cast Gold Crown Porcelain-Fused-to-Metal Crown Ceramic Crown Preparation</p> <p><u>Periodontal - Patient-based</u> Treatment Selection Oral Assessment Calculus Detection and Removal Periodontal Measurements/Gingival Recession Supragingival Deposit Removal Tissue Management <u>Restorative - Patient-based</u> *Candidate chooses between: <ul style="list-style-type: none"> Class II Amalgam Preparation & Restoration Class II Composite </p>	<p>5 Sections <u>Endodontics - Manikin</u> The exam consists of endodontic treatment on two extracted teeth: one anterior tooth and one multi-canal posterior tooth (fill only one canal). The teeth will be mounted in arches and treatment will be done with the arches mounted in a manikin. <u>Operative - Patient-based</u> Two different restorative procedures from a choice of the following four: <ul style="list-style-type: none"> Direct Restoration Posterior Class II Amalgam Direct Restoration Posterior Class II Composite Direct Restoration Anterior Class III Composite Indirect Restoration Posterior Class II Cast Gold <p>Patients will be submitted for approval, a preparation grade and a finish grade. An indirect class II posterior composite will not be allowed. Only one preparation may be a slot design. <u>Periodontal Treatment - Patient</u> A patient is submitted for approval, then scaling and root</p> </p>	<p>6 Sections <u>Manikin Based</u> <u>Endodontic</u> – extracted teeth Endodontic access opening Endodontic access, canal instrumentation and obturation <u>Fixed Prosthodontic</u> Cast Gold Crown Ceramic Crown Preparation <u>Patient Based</u> Class II Amalgam Class II or III Composite</p> <p><u>CSW Computer Simulated</u></p> <p>Periodontal assigns candidates a clinical patient with that patient's file. All 50 questions in the examination relate only to that patient.</p> <p>Prosthodontics 50 multiple choice question examination with 3-D models for evaluation. Complete dentures (35%), removable partial dentures (35%), fixed prosthetics (25%) and implants (5%)</p> <p>**As of August 2010**</p>	<p>5 Conjunctive Parts <u>Computer-Based Examination</u> (National Board Exam Parts I & II) <u>Endodontics - Manikin</u> Endodontic posterior access opening only Endodontic anterior access, canal instrumentation and obturation <u>Prosthodontics - Manikin</u> Cast Gold Crown Porcelain-Fused-to-Metal Crown; both with bridge abutment Ceramic Crown Preparation <u>Periodontal - Patient-based</u> Case Acceptance Treatment Evaluation: Oral Evaluation Periodontal Probing Calculus Removal Plaque/Stain Removal Tissue Management <u>Restorative - Patient-based</u> Class II Amalgam Preparation Amalgam Finished Restoration Class III Composite Preparation Composite Finished</p>	<p>5 Conjunctive Parts <u>Computer Simulation</u> Diagnosis, Oral Medicine, Radiology Comprehensive Treatment Planning Periodontics, Prosthodontics and Medical Considerations <u>Endodontics - Manikin</u> Endodontic access opening only Endodontic access, canal instrumentation and obturation <u>Prosthodontics - Manikin</u> Cast Gold Crown Porcelain-Fused-to-Metal Crown Ceramic Crown Preparation</p> <p><u>Periodontal - Patient-based</u> <u>Assignment</u> Case Acceptance Pocket Depth Qualification Subgingival Calc Detection <u>Treatment</u> Subgingival Calc Removal Supra Plaque/Stain Removal Pocket Depth Measurement Tissue/ Treatment <u>Restorative - Patient-based</u> Class II Amalgam Preparation & Restoration Class III Composite Preparation & Restoration</p>



Dental Hygiene Exams

Dental Hygiene Clinical Exams Analysis/Comparison

	CRDTS	California	CITA	NERB	SRTA	WREB
Candidate Manual	56 pages Forms: Yes	14 pages Forms: No	76 pages Forms: Yes	75 pages Forms: Yes	68 pages Forms: Yes	46+11= 57 pgs Forms: Yes
Computer Exam	No	No	No Must prove Nat Bds passed	Yes Prometric Centers	Yes At school same day as clinical	Yes Pearson Vue Centers
Candidate Orientation	- Online prior to exam - 45 min PPT w/ sound - no req to prove it was watched -After Cand Ck-In brief Q&A	- After Cand Ck-In brief orientation	- Online prior to exam -37 min PPT w/ sound - must submit form at exam affirming orient was watched	<u>Clinical Exam</u> - Online prior to exam - 16 min PPT w/ sound - Day prior to exam – mand <u>Computer Ex</u> None	<u>Clinical &Comp Exams</u> - Online prior to exam - Self pace PPT w/ no sound - no req to prove it was watched -After Cand Ck-In brief Q&A	<u>Clinical Exam</u> - After Cand Ck-In brief orientation -Must sign form if missed <u>Computer Ex</u> - Online prior to exam 1 - 10 min PPT w/ sound
Exam and Treatment Time Frame	1 st : 1½ hr max Pwk prior to ck-in 2 nd : 2½ hrs	1 st : 45min Pwk and probe prior to ck-in and all cand must be in line at same time 2 nd : 2 hrs	1 st : Pwk ck'd -- - candidates clear floor till examiners done w/ all pts 2 nd :30min Pwk and IE/O & pres to desk) 3 rd : 1 ½ hrs	1 st :Pwk ck'd - - CFE on floor who assigns 2 probe teeth 2 nd : Probe prior to ck-in 3rd:1½ hrs	1 st Patients ck'd by 3 examiners - candidates clear floor till examiners done w/ all pts 2 nd : 1½ hrs	1 st : 1 hr max Pwk prior to ck-in 2 nd : 2 hrs
Timing	Staggered all	Same 1 st Staggered 2 nd	Same 1 st 2 nd Staggered 3 rd	Staggered all	Same all	Staggered all
Examiner & Cand Clinics	Separate	Separate	Same- Pwk ck Separate 2 nd /3 rd	Separate	Same (Cands clear floor)	Separate



Overview of Regional and State Dental Hygiene Clinical Examinations

September 2015



American
Dental
Hygienists'
Association



Clinical Exams Accepted for State Licensure

CITA

Alabama
Colorado
Illinois
Kansas
Kentucky
Louisiana
Maine
Massachusetts
Michigan
Mississippi
Missouri
Montana
Nebraska
New Hampshire
New Mexico
North Carolina
North Dakota
Oregon
Pennsylvania
Texas
Vermont
Virginia
Washington
West Virginia
Wisconsin

Independent

Delaware

CRDTS

Alabama
Arizona
California
Colorado
Connecticut
District of Columbia
Georgia
Hawaii
Idaho
Illinois
Indiana
Iowa
Kansas
Kentucky
Maine
Maryland
Massachusetts
Michigan
Minnesota
Missouri
Montana
Nebraska
New Hampshire
New Jersey
New Mexico
North Dakota
Ohio
Oregon
Pennsylvania
Rhode Island
South Carolina
South Dakota
Tennessee
Texas
Utah
Vermont
Virginia
Washington
West Virginia
Wisconsin
Wyoming

CDCA

Connecticut
District of Columbia
Hawaii
Illinois
Indiana
Maine
Maryland
Massachusetts
Michigan
Nevada
New Hampshire
New Jersey
New York
Ohio
Oregon
Pennsylvania
Rhode Island
Virginia
Vermont
West Virginia
Wisconsin

SRTA

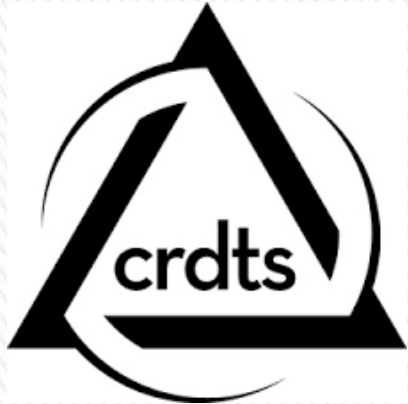
Alabama
Arkansas
Kentucky
Mississippi
South Carolina
Tennessee
Virginia
West Virginia

The SRTA manual states that approximately 32 states recognize the SRTA dental hygiene examination results for initial licensure. Candidates should contact the state board where they wish to seek licensure to confirm.

WREB

Alaska
Arizona
California
Colorado
Connecticut
Hawaii
Idaho
Illinois
Indiana
Kansas
Kentucky
Maine
Massachusetts
Michigan
Minnesota
Missouri
Montana
Nebraska
Nevada
New Hampshire
New Mexico
North Dakota
Ohio
Oklahoma
Oregon
Pennsylvania
Rhode Island
South Dakota
Tennessee
Texas
Utah
Vermont
Virginia
Washington
West Virginia
Wisconsin
Wyoming

States that are bolded indicate member states. Please note that recognizing jurisdictions and licensing requirements are subject to change. Additionally, certain examinations are only accepted within certain year periods. While this document is updated yearly, candidates are encouraged to contact the State Board where they wish to seek licensure to confirm information.



CRDTS

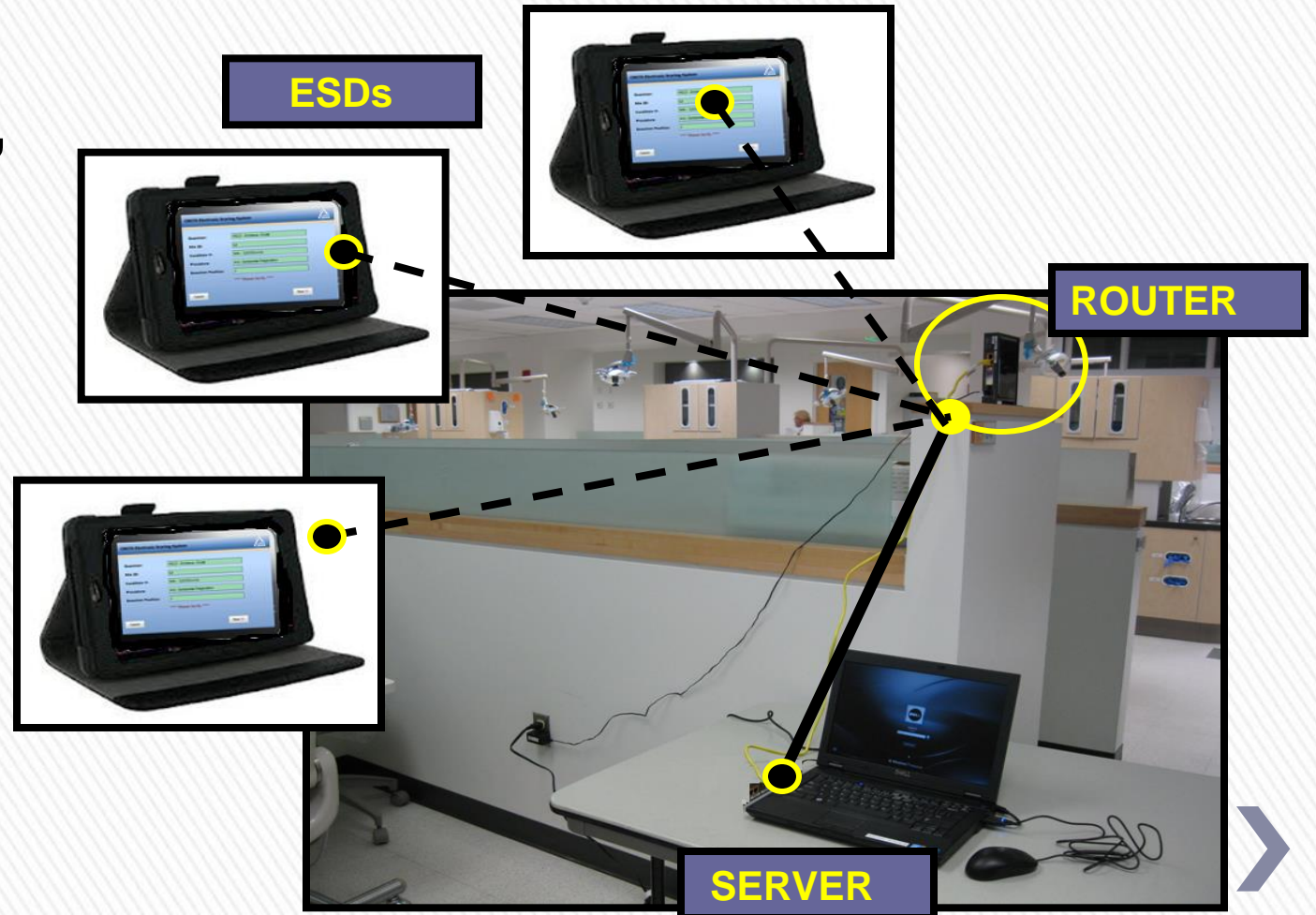


Staying ahead of the curve ...



Electronics

**ESDs transmit
data via CRDTS'
private and
secure wireless
network**



Calibration - Ask the Examiners!

A word about the CLICKERS...

**EXAMINER
CALIBRATION**



Comprehensive Statistical Analysis

» ERC ANALYSIS

- > Evaluates each section of the exam
- > Screens for Construct Irrelevant Variance

» ANNUAL SCHOOLS' REPORT

- > Failure Rates, Average Scores, Frequency of Specific Errors, Penalties

» EXAMINER PROFILES

- > Hygiene, Periodontal, Restorative, Manikin
- > Pass/Fail Agreement, Error Detection, Peer Evaluations

» TECHNICAL & OCCUPATIONAL REPORTS



Dental Exam Formats

» Traditional Format

- > Examination is administered in its entirety over the course of two days to all eligible candidates near the end of the academic year

» Integrated Format (CIF Curriculum Integrated Format)

- > Examination is administered in segments over the course of eight months to eligible dental students during their senior year in dental school



Clinical Examination - CIF

» Endodontic Clinical Examination

- > Manikin-based
- > 3 attempts

» Fixed Prosthodontic Clinical Examination

- > Manikin-based
- > 3 attempts

» Periodontal Clinical Examination

- > Patient-based
- > 2 attempts

» Restorative Clinical Examination

- > Patient-based
- > 2 attempts



Endodontic Clinical Examination Simulated Patient (Manikin)

» Anterior Endodontic Procedures

- Access Opening
- Canal Instrumentation
- Root Canal Obturation

» Posterior Access Opening



Fixed Prosthodontic Examination Simulated Patient (Manikin)

- » **Full Ceramic Crown Preparation #9**
- » **PFM Crown Abutment Preparation #5**
- » **Full Cast Crown Abutment Preparation #3**
 - > *****Preparations #3 & #5 are completed as a maxillary posterior 3-unit bridge**



Restorative Examination

Patient-Based

- » **Class III Composite Preparation & Restoration**
AND
- » **Class II Amalgam Preparation & Restoration**
OR (candidate's choice)
- » **Class II Composite Preparation & Restoration**



Periodontal Examination

Patient-Based

» Treatment Selection

- > Health History
- > Patient Management
- > Teeth Submitted
- > Calculus Detection

» Treatment

- > Extra/Intra- Oral Assessment
- > Subgingival Calculus Removal
- > Plaque/Stain Removal
- > Pocket Depth/Gingival Recession Measurement
- > Tissue Management





CRDTS Dental Hygiene Examination

Clinical Skill	Scorable Items	x	Points scored per Item	=	Max Points
Extra/Intra Oral Assessment	8		2		16
Periodontal Probing	12		1		12
Scaling/Subgingival Calculus Removal	12		5		60
Supragingival Deposit Removal	6		2		12
TOTAL EXAM POINTS/ MAX SCORE					100

Treatment Selection and Treatment Standard penalties apply.



CRDTS Dental Hygiene Examination

- » Developed with national input
- » Administered at 70+ sites to candidates from ~130+ schools
- » Only exam to include graded Extra/Intra Oral Assessment
- » Only agency to use New Standardized Instruments

Oral Assessment

EXTRA-ORAL Assessment

- > Head, Face, Neck
- > Lymph Nodes
- > TMJ

INTRA-ORAL Assessment

- > Mucosa
- > Alveolar ridge
- > Palate/oral-pharynx
- > Tongue
- > Floor of the mouth



Hygiene Exam

As of June 15th each year
1st Attempts ONLY

Unsuccessful

2015	11.8%
2014	11.1%
2013	11.2 %
2012	10.4 %
2011	11.7 %

Dental Exam

1st Attempts ONLY

Unsuccessful

	<u>CIF</u>	<u>Trad</u>
Endo	5.6%	12.5 %
Pros	5.2%	27.4 %
Perio	2.9%	8.2 %
Rest	7.1%	22.0 %

% CIF Candidates Successfully
Completing Exam = 99.4%



State Board ?'s for CRDTS

- » Provide updated information so the Board can better understand the history of clinical licensure exams
- » Explain the difference between CRDTS Member States and States that accept CRDTS for initial licensure
- » Provide a history of State's involvement and participation with CRDTS
- » Provide updates on:
 - » Technical Reports
 - » Occupational Analysis
 - » CRDTS versus other Regional Exams
- » **Provide update on Alternative Pathway Examinations**

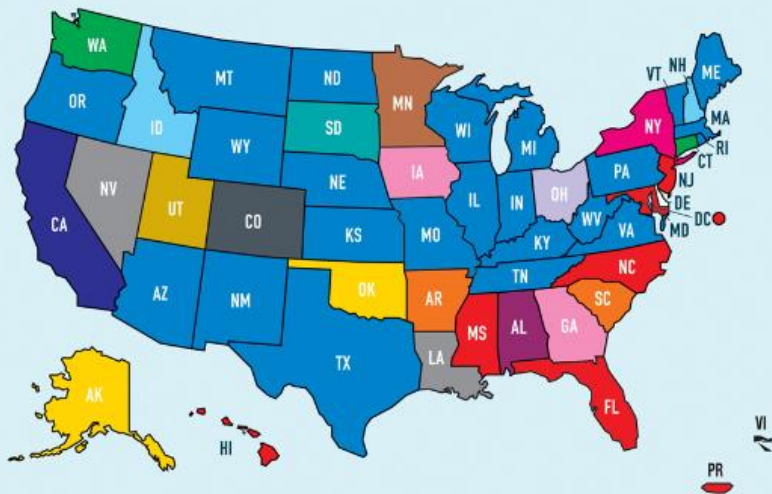


ADA calls for increased licensure portability

March 31, 2016

Clinical examinations accepted by state

There are five clinical testing agencies. Some states accept one, all or a combination of the five agencies. Others, such as Delaware and New York, do not use the services of a clinical testing agency. There are nuances in all state licensing laws, and the laws frequently change.



Exams

CDCA, CITA, CRDTS, SRTA	Other exam, PGY1 (required)	PGY1 (required)
WREB	CDCA, CITA	CRDTS, WREB
CDCA, CITA, CRDTS, SRTA, WREB	CRDTS	CDCA, CITA, Other exam
CDCA, CITA, SRTA	CDCA, CITA, CRDTS, WREB	CDCA, CITA, CRDTS, SRTA, WREB, Other exam, PGY1 (implementation pending)
WREB, Other exam, PGY1 (optional)	CDCA, CITA, WREB	CDCA, CRDTS, SRTA, WREB
CDCA, CITA, CRDTS, SRTA, WREB, PGY1 (optional)	CDCA, CITA, CRDTS, SRTA, WREB, PGY1 (optional), Canadian NDBE/OSCE	CDCA, CRDTS, SRTA, WREB, PGY1 (optional)

Source: ADA.org. Information provided here was updated in the fall of 2015. For more details on the exams and state dental licensure requirements, visit ADA.org/en/education-careers/licensure.

ASDA Policy (L1: Interim)

The American Student Dental Association believes that any clinical licensing examination intended to measure technical skill via a sequence of independent clinical tasks should:

- be a **non-patient based examination** emphasizing the recognition, diagnosis, and treatment planning of disease, in conjunction with the treatment of simulated disease by use of a typodont.
- be administered in the final year of dental school.
- provide opportunities for remediation, at the candidates' dental school, prior to graduation.
- guarantee anonymity of candidates and examiners.
- be administered by examiners who have been calibrated to provide standardized and consistent scoring.
- not include a written examination that duplicates the content of the National Dental Board Examination Parts 1 or 2.
- be offered to candidates at the lowest reasonable cost possible.
- be universally accepted by all state boards of dentistry.
- be psychometrically sound.

National
Leadership Conference
of the American Student Dental Association

ADEA Policy Statements: Recommendations and Guidelines for Academic Dental Institutions

(With changes approved by the 2015 ADEA House of Delegates)

III. Licensure and Certification

A. Goals. ADEA supports achievement of the following goals for dentists and dental hygienists who are students or graduates of accredited programs and have successfully completed the National Board Dental Examination.

C. Achieving Goals. In order to achieve these goals, the Association should work diligently, both independently and cooperatively, with appropriate organizations and agencies to support appropriate

ADEA also strongly supports development of means for licensing authorities to assess continuing competence. With valid, reliable, and fair methods for continuing competence determinations, initial licensure examinations may become unnecessary.

licensure in dentistry that include advanced education of at least one year, portfolio assessment, and/or other non-live patient-based methods and include independent third-party assessment.

for continuing competence determinations, initial licensure examinations may become unnecessary.

THE BUFFALO MODEL

JOSEPH E. GAMBACORTA, DDS
ASSISTANT DEAN FOR CLINICAL AFFAIRS
UNIVERSITY AT BUFFALO SCHOOL OF DENTAL MEDICINE

NEXT STEPS NATIONALLY

- EDUCATE THE DENTAL COMMUNITY
 - 2016 ADEA ANNUAL SESSION
 - SEMINARS/PUBLICATIONS
- PILOT THE BUFFALO MODEL AT OTHER DENTAL SCHOOLS – CDCA SURVEY.
- STANDARDIZATION OF THE PROCESS TO FACILITATE EASE IN IMPLEMENTATION.



- » Buffalo Model
- » OSCE Canadian Dental Exam
- » PGY-1 New York
- » Portfolio California Dental Licensure



“LICENSE TO DRILL”

AMERICAN STUDENT DENTAL ASSOCIATION



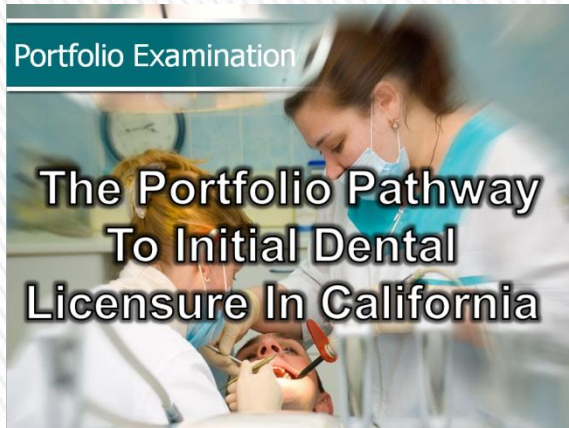
Anaheim, California
March 4, 2011

Steven G. Morrow, DDS, MS



Portfolio Examination

The Portfolio Pathway To Initial Dental Licensure In California



PORTFOLIO DENTAL EXAMINATION

➤What is a Portfolio Examination?

“The cumulative documentation, submitted to the Dental Board, of the applicant's completion of the required minimum clinical experiences and the successful demonstration of the required clinical competencies for licensure.”



Hybrid Portfolio Pathway to Qualify for Initial Licensure as a General Dentist in California - Fact Sheet

- The Hybrid Portfolio is an initial licensure pathway that allows the Dental Board of California (Board) to delegate the administration of the clinical examination as legally mandated by the California State Business and Professions Code to the five CODA approved Dental Schools in the State of California. The Clinical Competency Exams will be administered under direct oversight and regular auditing by the Board and will utilize the psychometric principles of standardization, calibration, and verification.
- Hybrid Portfolio has been developed by the Board in conjunction with the five Dental Schools, and **validated** and modified by psychometric analysis.
- The Hybrid Portfolio will test in **seven** clinical areas on **patients of record** with Competency Exams requiring an ***"on demand acceptable clinical performance"***.

Alternative Pathways to Licensure ...

- | | |
|----------------------|---|
| Buffalo Model | <p>A modification of the traditional licensure exam format pilot tested by CDCA at the University of Buffalo in 2015 to include:</p> <ul style="list-style-type: none">- Faculty & Curriculum integration- Patient eligibility restricted- Multiple exam dates available- Exam part of normal clinic day |
| OSCE | <p>Objective Structured Clinical Examination</p> <ul style="list-style-type: none">- Pronounced “Oss-Key”- Canadian day long “station based” dental exam- Candidates allowed 5 minutes at each station to answer questions before moving onto next station |
| PGY-1 | <p>Post Graduate Year – 1 year residency</p> <ul style="list-style-type: none">- California allows a 1 year residency pathway for licensure- New York mandates a 1 year residency for dental licensure |
| Portfolio | <p>Portfolio pathway to dental licensure</p> <ul style="list-style-type: none">- California allows a portfolio-type pathway for licensure |

ADA Policy 20H 2005

- » Resolved, that the Association supports the elimination of human subjects/patients in the clinical licensure examination process ***with the exception of the curriculum integrated format within dental schools***, and be it further
- » Resolved, that the Association *encourages all states to adopt methodologies for licensure that are consistent with this policy.*



CRDTS Dental Exam Formats

» **Traditional Format**

- Examination is administered in its entirety over the course of three days to all eligible candidates near the end of the academic year

» **Integrated Format** *(Majority of CRDTS exams)*

- Examination is administered in segments over the course of eight months to eligible dental students during their senior year in dental school



CRDTS meets the ADA's Agenda for Change

- » Exams given within the academic environment
- » Patients of record from the dental school
- » Procedures are performed within an appropriate treatment plan
- » Patient follow-up is accomplished

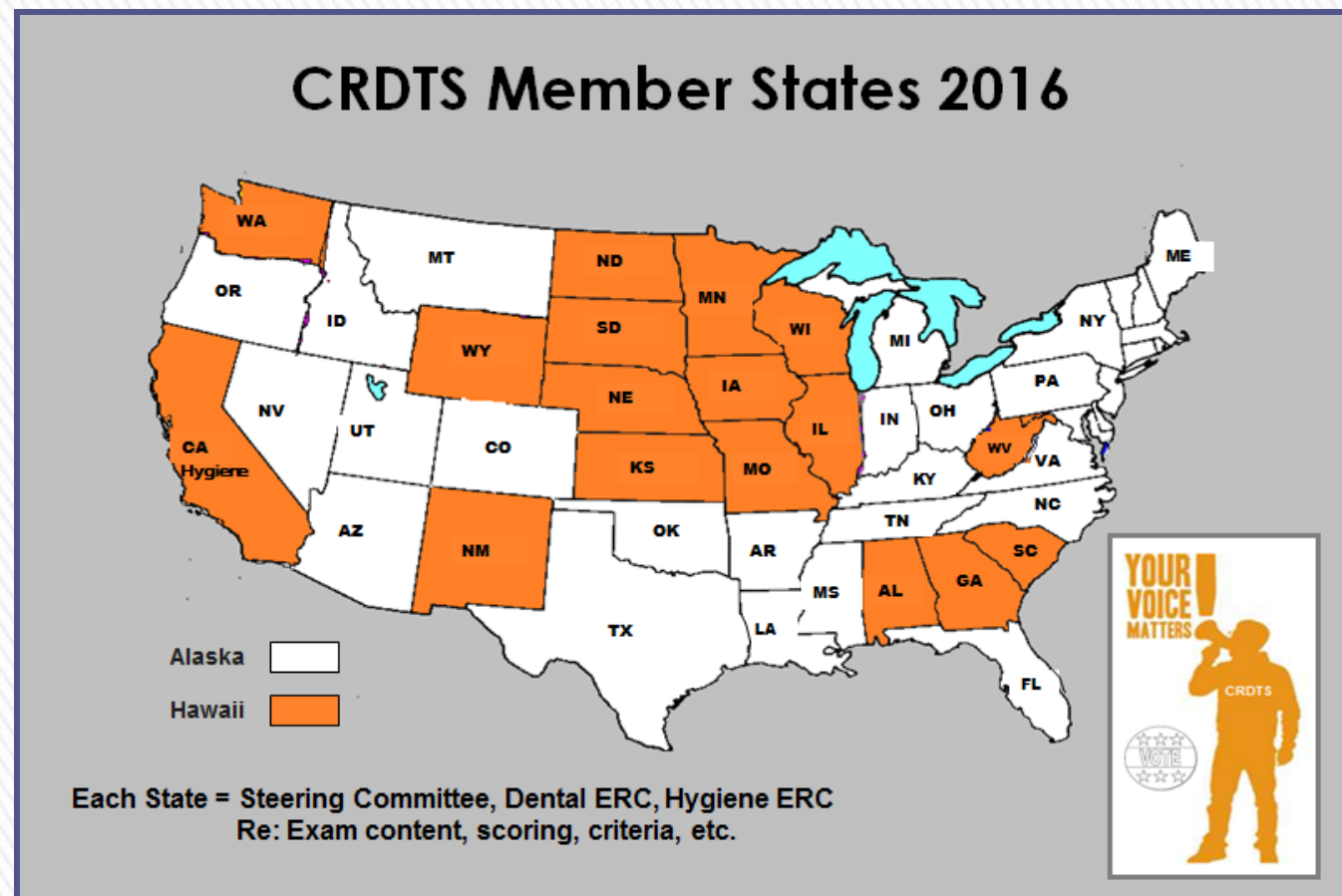


CRDTS meets the ADA's Agenda for Change

- » Performance data of each candidate provided to the school for remediation prior to graduation and retest
- » Retake opportunities prior to graduation for only those sections failed
- » Addresses the issues regarding ethics/patient care



CRDTS' goal is to serve our Member State Boards ...



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Welcome To Central Regional Dental Testing

 The Central Regional Dental Testing Service, Inc. (CRDTS for short) is a testing service made up of eighteen State Boards of Dentistry who have joined forces to develop and administer fair, valid and reliable examinations of competency to practice dentistry and dental hygiene.

 **State Board Members**
The members of CRDTS are the State Boards of Alabama, Colorado, Georgia, Hawaii, Illinois, Iowa, Kansas, Minnesota, Missouri, Nebraska, New Mexico, North Dakota, South Carolina, South Dakota, Washington, West Virginia, Wisconsin, and Wyoming. (For more information on the State Boards, please visit the [Contacts Page](#).)

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





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 Application & Eligibility Requirements What is required for application. Examination Requirements	 Exam Calendar Dental Exam Dates Examination Calendar	 Exam Content & Scoring What is on the Exam. How it is Scored.	 Forms & Manuals Application forms and manuals available for download Forms and Manuals	 Online Application Once you find your exam site, apply online! Online Application	 Orientations Online Candidate Orientations Orientation
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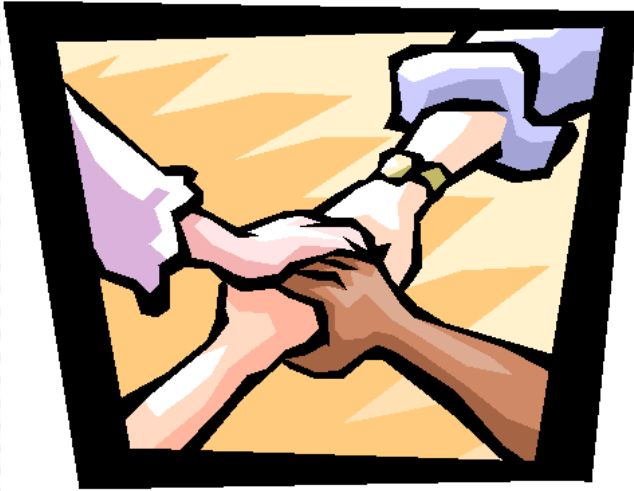
 Application & Eligibility Requirements What is required for application. Examination Requirements	 Exam Calendar Hygiene Exam Dates Examination Calendar	 Exam Content & Scoring What is on the Exam. How it is Scored. Examination	 Forms & Manuals Application forms and manuals available for download Forms and Manuals	 Online Application Once you find your exam site, apply online! Online Application	 Orientations Online Candidate Orientations Orientation
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Come observe !!

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With the help of over 150 current and past Board Members, CRDTS has been able to:

- » Help Member State Boards meet their statutory responsibility to examine candidates for initial licensure
- » Develop and administer exams that are valid, reliable and psychometrically sound

Thank you!

We welcome your questions!

Kimber Cobb, Executive Director

kimber@crdts.org

www.crdts.org

