

BOARD OF DENTAL EXAMINERS
Professional & Vocational Licensing Division
Department of Commerce and Consumer Affairs
State of Hawaii

MINUTES OF MEETING

The agenda for this meeting was filed with the Office of the Lieutenant Governor, as required by Section 92-7(b), Hawaii Revised Statutes ("HRS").

Date: Monday, March 17, 2014

Time: 9:00 a.m.

Place: Queen Liliuokalani Conference Room
King Kalakaua Building
335 Merchant Street, 1st Floor
Honolulu, Hawaii 96813

Present: Mark Baird, D.D.S., Chair, Dental Member
Rodney Ching, Public Member
Staphe Fujimoto, D.D.S., Dental Member
Paul Guevara, D.M.D., M.D.S., Dental Member
Mark Chun, D.M.D., Dental Member
Melanie Vallejos, D.D.S., Dental Member
Candace Wada, D.D.S., Dental Member
Dennis Nagata, D.D.S., Dental Member
Stephen Levins, Esq., Deputy Attorney General
Janet Primiano, R.D.H., Dental Hygiene Member
James Kobashigawa, Executive Officer ("EO")
Sandra Matsushima, Executive Officer ("EO")
Lisa Kalani, Secretary

Absent: Garrett Ota, D.D.S., Dental Member

Guests: Loren Liebling, Hawaii Dental Association ("HDA")
Diane Brucato-Thomas, RDH, EF, BS, FAADH, Hawaii Dental Hygienists' Association ("HDHA")
Gayle Chang, Hawaii Dental Hygienists' Association ("HDHA")
Noelani R.E.T.G. Greene, Hawaii Dental Hygienists' Association ("HDHA")
Cheryl Nakagawa, RDH, Immediate Past Board Member
Dr. Lili Horton, Hawaii Dental Association ("HDA")
Dr. Lynn K. Fujimoto, Hawaii Dental Association ("HDA")

Dr. Guy Champaine, North East Regional Board of Dental Examiners ("NERB")
Nan Kosydar Dreves, American Board of Dental Examiners ("ADEX")
Dr. Stanwood Kanna, American Board of Dental Examiners ("ADEX")
Ellie Miyashiro, Hawaii Dental Hygienists' Association ("HDHA")

1. Call to Order: There being a quorum present, Chair Baird called the meeting to order at 9:05 a.m.
2. Additions/Revisions to Agenda: It was moved by Vice Chair Guevara, and seconded by Dr. Vallejos and unanimously carried to add and amend the following to the agenda

Additions

4. Applications:
 - a. Ratifications

Approved Certification in the Administration of Intra-Oral Infiltration and Block Anesthesia

GRAINGER, Ashley

6. New Business:

- c. Matters Relating to the American Board of Dental Examiners ("ADEX")
 - Presentation of Dental Hygiene examination (moved from 6.d.)

3. Approval of Regular & Executive Board Meeting Minutes of January 27, 2014:

Dr. Vallejos stated at the bottom of page 2, last sentence, correct title of Mr. Vallejos to Dr. Vallejos. At the top of page 5, first sentence, the title Dr. is repeated twice.

Mr. Kobashigawa stated on page 13, second paragraph regarding comments by Cheryl Nakagawa, please add the following: "The dental hygiene board member does not represent the interests of the hygiene group nor do the dentist board member represent the dental group and recommended that in regards to SB 2501, ask the

legislative committee members reconsider their rationale regarding their proposed provisions because it is crucial that the board members know that they do not represent themselves or their constituents, they represent the public”.

It was moved by Dr. Wada, and seconded by Dr. Fujimoto, and unanimously carried to approve the January 27, 2014 Board Meeting minutes as amended and Executive Session minutes.

The following agenda item was moved as the next order of business:

6. New Business:

c. Matter Relating to the American Board of Dental Examiners (“ADEX”)

- Presentation of Dental Hygiene examination

Ms. Nan Kosydar Dreves of the American Board of Dental Examiners (“ADEX”) did a power point presentation of their dental hygiene examination (presentation attached to minutes).

Dr. Kanna stated that ADEX is an examination development organization and does not administer the examinations. The examinations are valid, reliable and defensible.

The following agenda item was moved as the next order of business:

4. Applications: a. Ratifications

It was moved by Vice Chair Guevara seconded by Dr. Wada, and unanimously carried to ratify the following:

Approved Dentist

TRAN, Vihn Quang
YOO, Jin I.
ALBAUGH, Jonathan
KLASSNER, Stephanie

Approved Dental Hygienist

BRENNAN, Susan L.

ASHLEY, Christina M.
MONTROYA, Holly A.
STOUFFER, Andrea H.
KANG, Elisabeth R.B.
SADEGHIN, Sanaz

It was moved by Dr. Fujimoto, seconded by Dr. Vallejos, with Ms. Primiano recusing herself, and unanimously carried to ratify the following:

Approved Certification in the Administration of Intra-Oral Infiltration and Block Anesthesia

BRENNAN, Susan L.
ASHLEY, Christina M.
STOUFFER, Andrea H.
GRAINGER, Ashley

It was moved by Dr. Vallejos, seconded by Dr. Wada, and unanimously carried to ratify the following:

Approved Renewals

D'AMORE, Bernadette

It was moved by Vice Chair Guevara, seconded by Dr. Fujimoto, and unanimously carried to not approve the following:

b. Application for Dental License

ELLIS, Jeffrey M.

It was moved by Vice Chair Guevara, seconded by Dr. Vallejos, and unanimously carried to not approve the following and deny reinstatement of her license.

c. Request for Waiver of Continuing Education Credits

KRAMER, Angela

It was moved by Vice Chair Guevara, seconded by Dr. Vallejos, and unanimously carried to defer on the following:

d. Application for Dental Hygiene License – Military Spouse

CRAWFORD, Emily

5. Old Business: a. Discussion on Amending Board's Application Forms

Discussion on this agenda item was deferred.

b. Legislative Matter

Mr. Kobashigawa reported on the following legislative matters:

- SB 2501, S.D. 1

This bill regarding changing the name and composition of the Board is moving along. It was heard by the House Health Committee and passed out with amendments, which included adding a dental hygienist member and resulting in a thirteen member board.

- HB 2458, H.D. 1

This bill was deferred by the House CPC Committee so appears to be dead.

- HB 2459, H.D. 2

This bill was heard in the House and sent to the Senate

- HB 2460, H.D. 1

This bill was not heard in the House CPC Committee so it is dead.

- SB 2033

This bill regarding non-substantive changes is moving along.

6. New Business: a. Matter Related to the American Association of Dental Boards ("AADB")

- 2014 Mid-Year Meeting

Mr. Kobashigawa reported Vice Chair Guevara will be attending April 6-7, 2014 in Chicago, Illinois as a delegate.

b. Matters Relating to the Central Regional Dental Testing Service ("CRDTS")

Guest Gayle Chang stated the dental hygiene exam will be held April 26-27, 2014 with Dr. Wada assisting in supervising. UH Maui will not be having a graduating class. The application process recently closed and there are 30 exam candidates registered.

Mr. Kobashigawa passed out the 2013 schools report to the members for their review.

The following agenda item was moved as the next order of business:

d. Matters Relating to the North East Regional Board of Dental Examiners, Inc. ("NERB")

Mr. Kobashigawa reported Dr. Fujimoto, Dr. Nagata and Ms. Primiano have been added as current Board members and are therefore eligible to be examiners. Public Board member Mr. Ching has been appointed to the Public Advocacy Committee.

Dr. Shampaine stated that NERB is in the process of changing its name to better reflect the expanse of its membership, which now includes Hawaii, Nevada and Florida. NERB administers the ADEX dental and dental hygiene exams, dental specialty exams, and local anesthesia exam for dental hygienists. The ADEX dental

exam will be administered at Pearl Harbor from July 18, 2014.

Dr. Shampaine mentioned that the computer (“written”) component of the ADEX dental exam is different from the National Board Dental Examination. The pass rate for the computer component for those taking it during or immediately after obtaining a degree is 95%.

e. Ratification of Approved CE Courses

It was moved by Vice Chair Guevara, seconded by Dr. Nagata, and unanimously carried to ratify the following:

- The Management of Dental Fear – 6 hours
- When is the right time for Orthodontic Treatment – 2 hours

f. Request for CE Course Approval

It was moved by Dr. Chun, seconded by Dr. Vallejos, with Ms. Primiano recusing herself, and unanimously carried to approve the following:

- Intra-Oral Infiltration and Block Anesthesia Certification Course.
- 2014 Annual OSHA Training and Compliance Seminars.

g. Discussion on Administrative Rules

Vice Chair Guevara stated the Rules Committee had a meeting March 12, 2014 and specifically discussed sedation. The Committee will be making some clarifications on terminology regarding sedation, and will be referencing the most current (2012) American Dental Association (“ADA”) and the American Association of Pediatric Dentistry (“AAPD”) guidelines for sedation. The Committee has also taken into account the nurse anesthetists or CRNAs issue with the dentist having to supervise and will no longer

require that. The Committee also discussed the “night before” medication, where you can administer one dose for anxiety control the night before and administer another dose before the procedure. This will be permitted, pursuant to the ADA guidelines, but the rules will need to be amended first.

Guest Loren Liebling stated the topic that comes up all the time is in the first issue, the new anesthesia guidelines and the nitrous oxide and oral sedatives. What is the time frame for these changes to the rules?

Vice Chair Guevara stated as fast as they can write them. He has recently taken over the Rules Committee. The last person to Chair the Committee and work on the rules took about 5-6 years. They are hoping to go through this process as quickly as possible.

Mr. Liebling clarified if this is going to be a rule revision and not a Board’s policy change that we can see immediately.

Mr. Levins stated it will be a rule revision. Once a draft is prepared it will be shown to all the interested parties, receive feedback, and go from there.

Mr. Liebling asked if this draft that you’re referring to will be only looking at the anesthesia section, or the entire set of rules?

Vice Chair Guevara stated only the anesthesia section.

Mr. Liebling stated there is another concern of interest that he would like to bring up. In the new rules there is a reference to training of dental assistants, and them being required to complete CPR, ethics and other training. The question is, does the training need to be completed before the person starts working? A lot of offices have dental assistants already working and have not completed the training. Does this mean they are not in compliance with the rules?

Vice Chair Guevara stated if it is written in the rules that they have to be CPR trained and they are not, then you have answered your own question.

7. Correspondence:

a. Letter from Camp Morrison Investigations

The Board reviewed a letter from Camp Morrison Investigations about providing investigative and dental office inspection services.

By consensus, the Board declined the services for now.

b. Letter from Kapolei dentist Dr. Kern Agader – Relating to Sedation

The Board reviewed a letter from Dr. Agader regarding the new rules pertaining to the sedation permit.

Chair Baird stated this topic was already discussed during agenda item g. Discussion on Administrative Rules.

c. E-mail from Drake Precision Dental Lab – Relating to Taking of Impressions

The Board discussed an e-mail inquiry from Drake Precision Dental Lab asking the question, who can take impressions, conventional and digital.

It was the consensus of the Board that the preliminary scanning can be taken by the dental hygienist but final impressions must be taken by the dentist.

The following agenda item was moved as the next order of business:

8. Executive Officer's Report on Matters Related to the Board of Dental Examiners:

a. PEW Research Report – “Expanding the Dental Team:

Studies of Two Private Practices”

Mr. Kobashigawa reported the PEW Research Report conducted a study of two private practices in which dental hygienist therapist have been providing dental services to patients. These two studies were conducted in Minnesota and Canada. Both practices have been successful and profitable, primarily treating affordable care Medicaid patients by the dental hygienist and other patients by the dentist.

b. CODA 2014 Winter Accreditation Actions

Mr. Kobashigawa reported there was action taken for intent to withdraw accreditation but nothing affecting Hawaii. The following is a list of Hawaii programs that were approved without reporting requirements:

- Queen’s Medical Center General Practice Residency
- Tripler Hospital Advance Education in General Dentistry
- Tripler Hospital Oral and Maxillofacial Surgery
- Heald College
- University of Hawaii Manoa - Dental Hygiene
- University of Hawaii Maui - Dental Assisting
- University of Hawaii Maui - Dental Hygiene

c. Call for Public Member on JCNDE

Mr. Kobashigawa reported JCNDE is requesting nominations for a public member to be on their board.

d. OSAP’s Annual Symposium

Mr. Kobashigawa reported OSAP’s will be having an annual symposium on effective prevention and oral healthcare June 5-8, 2014 in Minneapolis if anyone is interested in attending.

9. Public Comment: None.

10. Announcements:

a. DCCA Mobile Devices App

Mr. Kobashigawa announced that DCCA has a program to allow the use of a mobile device to get database information on licensees. If you go to www.pvl.ehawaii.gov you can access information in terms of who is licensed, complaints, etc.

b. Important Notice Regarding the Adoption of the Board of Dental Examiners' Administrative Rules Relating to Anesthesia and Sedation Permits

Mr. Kobashigawa provided the Board members with a copy of the Important Notice Regarding the Adoption of the Board of Dental Examiners' Administrative Rules Relating to Anesthesia and Sedation Permits that has been posted on the Board's webpage for their review.

c. Renewal Statistics

Mr. Kobashigawa announced the renewal statistics as of February 3, 2014 are as follows:

- 88.7% of Hawaii licensed Dental Hygienists have renewed
- 90.2% of Hawaii licensed Dentists have renewed

The following agenda item was moved as the next order of business:

Executive Session: At 10:51 a.m., it was moved by Chair Baird, seconded by Dr. Vallejos, and unanimously carried to enter into executive session pursuant to HRS §§ 92-4 and 92-5(a)(4) to consult with the Board's attorney on questions and issues pertaining to the Board's powers, duties, privileges, immunities, and liabilities.

Guests were excused from the meeting room

At 11:19 a.m., it was moved by Chair Baird, seconded by Dr. Vallejos, and unanimously carried to move out of executive session.

The following agenda item was moved as the next order of business:

7. Correspondence:

d. E-mail from Marrison Kaili-Frank Relating to Student Internship

The Board reviewed an email from Ms. Kaili-Frank about opening internship sites for their Hawaii students.

The Board plans to research this issue but at this time, it appears that legislation will be required to allow for student internship programs.

11: Next Board Meeting: Monday, May 19, 2014
9:00 a.m.
Queen Liliuokalani Conference Room
King Kalakaua Building
335 Merchant Street, 1st Floor
Honolulu, Hawaii 96813

12. Adjournment: Chair Baird adjourned the meeting at 11:22 a.m.

Reviewed and approved by:

Taken and recorded by:

/s/ James Kobashigawa
James Kobashigawa,
Executive Officer

/s/ Lisa Kalani
Lisa Kalani, Secretary

JK:lk

4/8/14

Board of Dental Examiners
Minutes of the March 17, 2014 Meeting
Page 13

Minutes approved as is.

Minutes approved with changes; see minutes of _____.

ADEX

AMERICAN BOARD OF DENTAL EXAMINERS

adex.org

A **test development agency** serving its member state boards in developing valid and reliable initial licensure examinations in dentistry and dental hygiene.

ADEX

Nan Kosydar Dreves, RDH, MBA

La Crosse, WI

ndreves@charter.net

**ADEX Dental Hygiene Chairperson
Dental Hygiene Examination Committee**

ADEX

- ❖ >Organization of state dental boards
- >National dental examination
- **development** organization
- >ADEX does not administer any examinations...we develop them
- >45 states are members of ADEX
- >45 states + 2 jurisdictions accept ADEX

Acronyms explained

**ADEX: dental and dental hygiene
test development agency**

Administrative Agencies:

NERB-Northeast Regional Board

CRDTS-Central Regional Dental Testing Service

SRTA-Southern Regional Testing Agency

WREB-Western Regional Exam Board

CITA-Council of Interstate Testing Agencies

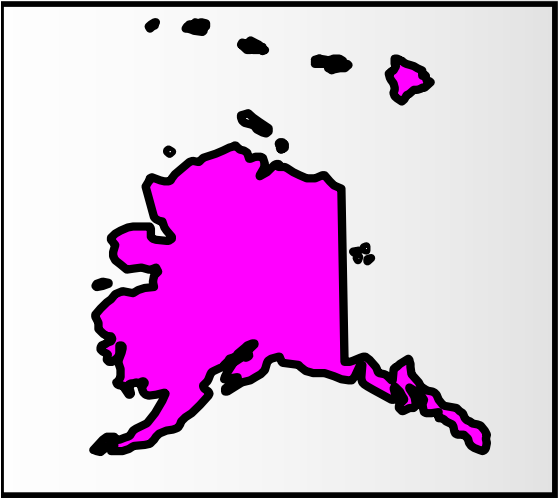
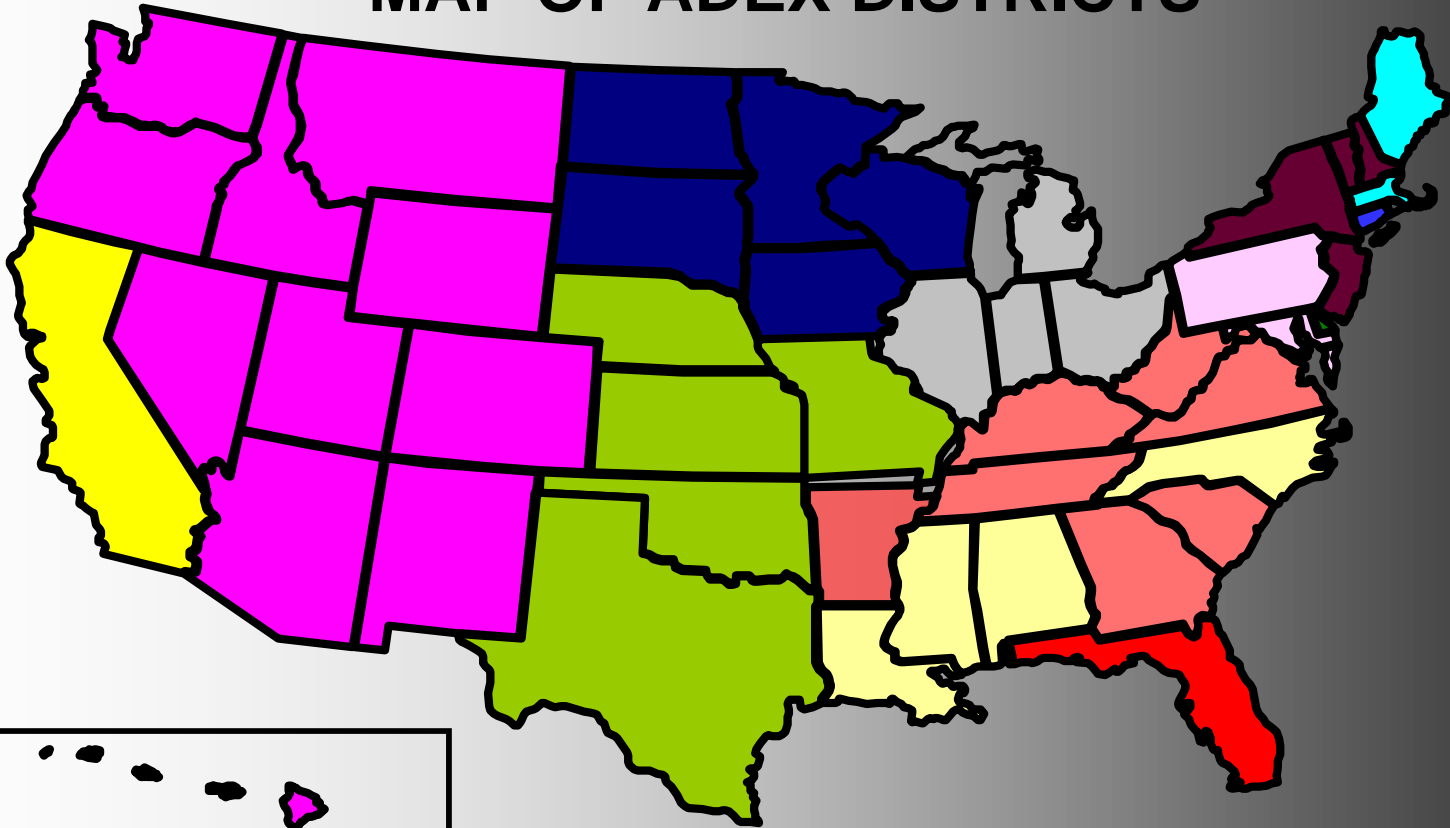
ADEX Dental Hygiene Examination Committee













- 1 Dental Hygienist from each district elected by the district members
- 1 full time educator
- 1 dentist
- 1 consumer member
- Testing agency representative
- Psychometrician (advisory only)
- Chair elected by the BOD
- 3 year terms



ADEX
RDH Examination
Committee

MAP OF ADEX DISTRICTS



	1		5		9
	2		6		10
	3		7		11
	4		8		12

ADEX

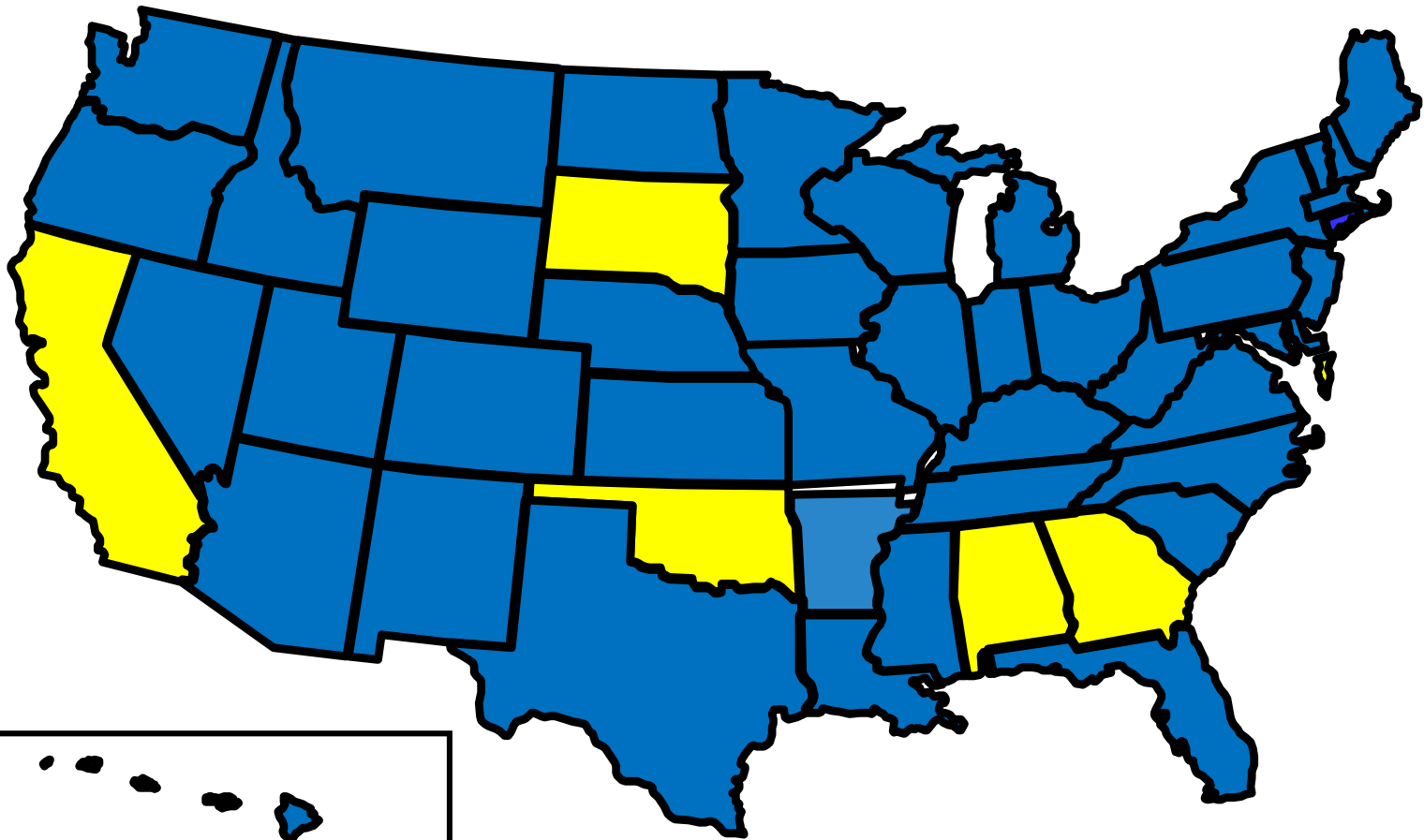
47 states/jurisdictions

120 DH schools

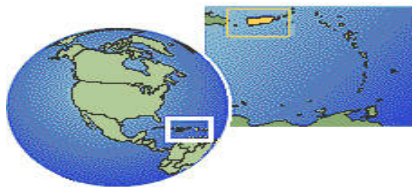
80 exam sites

3388 students in 2013

Addt'l 18 sites and approx. 700 more students in 2015 with SRTA joining



STATES ACCEPTING ADEX DH  **2015**



- > DENTAL HYGIENISTS ARE TYPICALLY A SECOND INCOME IN A FAMILY
- > JOB CHANGES ARE MORE FREQUENT
- > MOBILITY OF CANDIDATES MORE IMPORTANT THAN EVER



Exam Content / Criteria

- 3 anonymous examiners
- 100 point scale - 75 to pass



Skills evaluated

Judgement and Clinical

Case criteria, eligibility, images

Calculus detection, removal, periodontal soft tissue mgt, proper safety protocols

Patient Eligibility

- 18 years old
- BP - no greater than 160/100 day of xm
- Images of diagnostic quality
- CANNOT be a dentist, dental hygienist, dental/dental hygiene student..
- CANNOT be latex allergic, history of bisphosphonates, 1st/3rd term pregnancy

Radiographs/Images

- FMXR or PANOREX w/in 3 years
- BWX w/in 1 year

Note: NCRPM Report
145 discussion



Instruments and Timing

- UNC 12 Perio Probe
- ODU 11/12 Explorer



- 90 minutes for treatment time



Content of ADEX DH XM

- Computerized examination (CSCE)
- 12 surfaces of calculus, at least 6 teeth
- 8 surfaces on posteriors, 3 on molars
- May add four additional teeth for grading purposes
- Must clean entire treatment selection

12

- At least 12 surfaces of **qualifying** calculus are present.

8/5/3

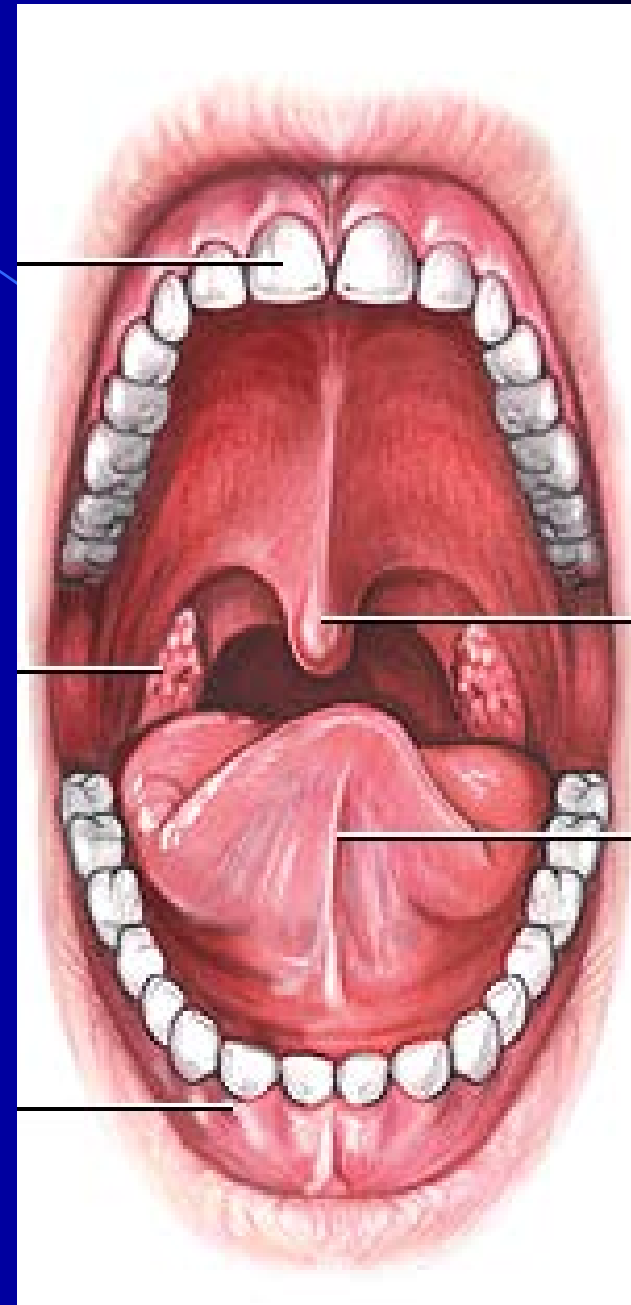
- At least 8 of the 12 surfaces of qualifying calculus are found on posterior teeth of the case.
- At least 5 of the 8 posterior surfaces must be located on mesial or distal surfaces with at least 3 of those 5 located on mesial or distal surfaces of molars

4

- Remaining 4 surfaces of qualifying calculus - anywhere in case.

Acceptable Case

- 2 permanent molars
- 1 of the two w/in 2mm of tooth
- 6 natural permanent teeth in a quad
- Option to choose 4 addt'l posteriors



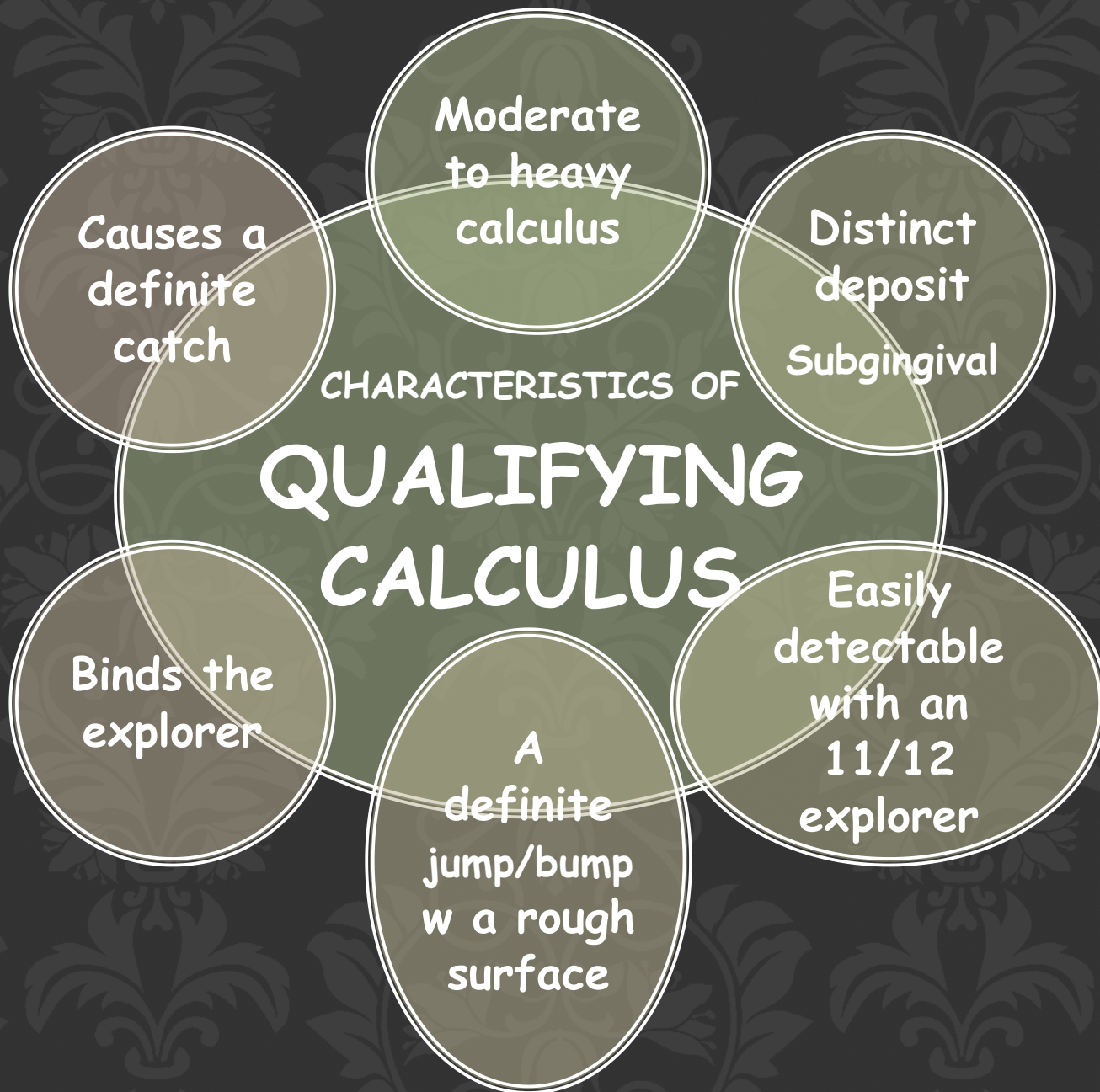
Case selections discouraged

- Class III furcation or mobility
- Advanced periodontal disease
- Ortho brackets/bonded retainers
- Implants included in case selection
- Deciduous teeth
- Excessive Caries
- Partially erupted 3rd molars

QUALIFYING CALCULUS

- SUBGINGIVAL
- DISTINCT
- "JUMP OR BUMP"
- SIGNIFICANT
- BINDS, CATCHES
- LEDGE, RING FORMATION
- SPINY, NODULAR
- EASILY DETECTABLE

This definition mimics CRDTS, SRTA, WREB, CITA, NERB (administers ADEX DH Exam)



QUALIFYING CALCULUS

- Light, chalky calculus is NOT “qualifying”
- Patients presented with only light calculus will not have enough qualifying surfaces for the candidate to pass
- If you have to ask “Is it qualifying?”

-IT ISN'T!!!

DETECTABLE CALCULUS

WHY TESTED?

1. Remove the double jeopardy in loss of points.
2. Test for a different skill set than calculus removal.

During Check-In

Examiners assign three teeth in the selection.

Three examiners evaluate all four surfaces of the three teeth for the presence or absence of calculus.



During Clinical Treatment Time

Prior to starting the prophylaxis, candidate evaluates all four surfaces of the three teeth for the presence or absence of calculus.



During Final Evaluation

Candidate enters his/her "Yes" and "No" answers into the compute- scoring system, where they are compared to the evaluations of the three examiners.



Points are awarded if the candidate's evaluation of the presence or absence of calculus on a surface is the same as two out of three examiners' evaluation of the same surface.

DETECTABLE CALCULUS

can be.....

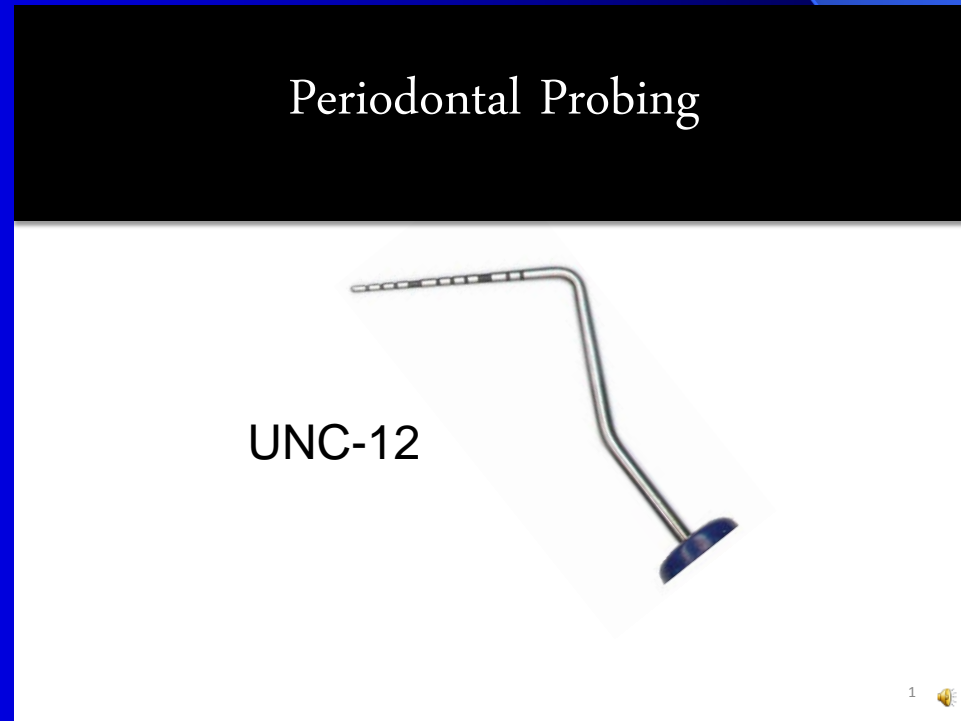
- >Supragingival
- >Light, Chalky
- >Flat
- >Heavy
- >Grainy

Detectable Calculus IS NOT.....

- >PLAQUE
- >MATERIA ALBA
- >STAIN
- >FOOD DEBRIS
- >CHEWING TOBACCO
- >CEJ
- >ROUGH ROOT SURFACE

Periodontal Assessment

- One anterior/one posterior
- ML, L, DL measured



Tissue Management

- Minor: small lacerations, ultrasonic burns, abrasions
- Major: Four or more minor tissue traumas or amputated papilla, severely lacerated soft tissue, broken instrument tip in sulcus

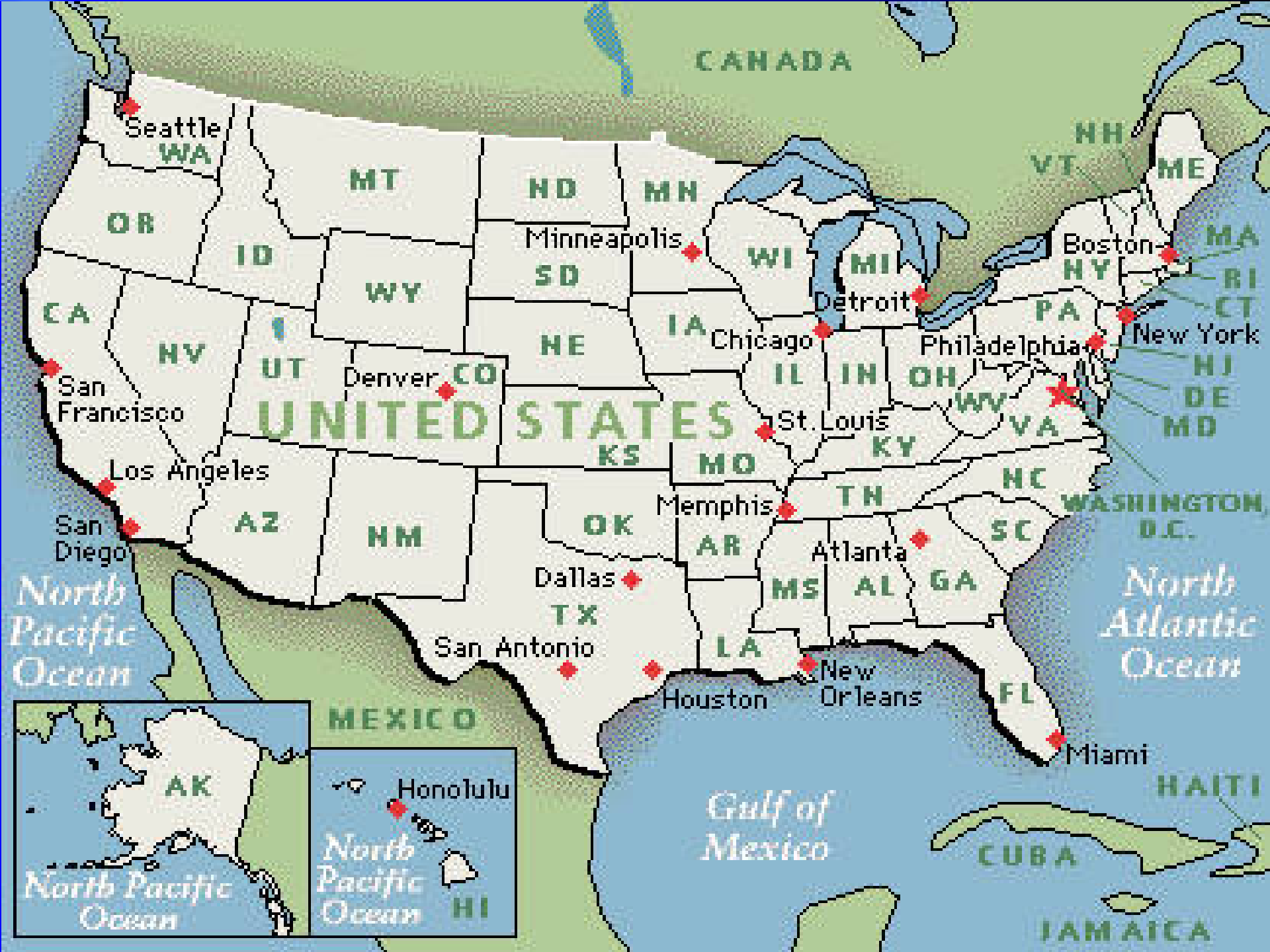
Initial case presentation	At least two molars in the full selection (quadrant plus additional teeth), with at least one of the molars located in the quadrant	1
	<ul style="list-style-type: none"> At least six teeth in the quadrant 	1
	<ul style="list-style-type: none"> At least one molar with a proximal contact (may be located in either the quadrant or on additional teeth) 	1
	<ul style="list-style-type: none"> Patient free of excessive soft debris 	1
Calculus requirements	<ul style="list-style-type: none"> Qualifying calculus requirements met by teeth in the selection: (3-5-8) <ul style="list-style-type: none"> ✓ Three surfaces located on proximal surfaces (M or D) of molars ✓ Five surfaces located on proximal surfaces (M or D) of posterior teeth ✓ Eight surfaces located on any surfaces of posterior teeth 	5
Radiographs	Radiographs of the selected quadrant and any additional teeth are of diagnostic quality	8
Calculus detection	12 surfaces worth 1.5 points each, evaluated for the presence or absence of any type of calculus	18
Calculus removal	<ul style="list-style-type: none"> 12 surfaces of qualifying calculus worth 4.5 points each If examiners verify four or more surfaces with remaining calculus, an additional 15 points are deducted. <p>If two examiners are unable to verify 12 surfaces of qualifying calculus in the entire selection, points can be earned for removal only on the number of surfaces with qualifying calculus verified by examiners.*</p>	54
Periodontal assessment	Six measurements worth one point each	6
Minor tissue trauma	<ul style="list-style-type: none"> Three points awarded if no minor tissue trauma is present One point deducted for each site of minor tissue trauma, up to three sites The presence of four or more sites qualifies as major tissue trauma and automatic failure. 	3
Final case presentation	Treated selection is presented free of calculus, visible plaque, extrinsic stains, prophy paste, and any other visible debris in the treated area. Anesthesia record is complete.	2

Statistics

- Over 3000 DH Students tested annually
- Fair, reliable and defensible Test
- Pass Rate: 92%ile
- Major reasons for failure:
 - Calculus Removal
 - Poor Case Selection



OUR EYES ARE PLACED IN FRONT
BECAUSE IT IS MORE IMPORTANT TO
LOOK AHEAD THAN TO LOOK BACK.



CANADA

Seattle WA

OR

MT

ND

MN

VT

ME

ID

SD

WI

MI

Boston NY

MA

CA

NV

WY

NE

IA

Chicago IL

Detroit MI

PA

New York NY

RI

CT

UNITED STATES

San Francisco CA

Denver CO

KS

St. Louis MO

IL IN OH

Philadelphia PA

NJ

DE

MD

Los Angeles CA

AZ

NM

OK

Memphis TN

NC

WASHINGTON, D.C.

San Diego CA

North Pacific Ocean

Dallas TX

AR

Atlanta GA

SC

North Atlantic Ocean

San Antonio TX

Houston TX

New Orleans LA

FL

Miami FL

MEXICO

Gulf of Mexico

HAITI

CUBA

JAMAICA



ADEX

Join us Hawai'i...



**Thank you Hawai'i
Mahalo!**

