

*Class of 2010*

Date: July 25, 2011  
 To: Director of the Dental Hygiene Program  
 From: Laura M. Neumann, D.D.S., M.P.H.  
 Interim Secretary, Joint Commission on National Dental Examinations  
 Subject: 2010 Performance Summary Report  
 National Board Dental Hygiene Examination

The table below describes the performance of enrolled dental hygiene students on the examination during the period December 1, 2009 through November 30, 2010, inclusive. Your program's performance is summarized and corresponding national values are included as well. The first three columns show the number of students who took the examination, the failure rate, and the average standard score achieved. Average raw scores (number correct) for each of the 13 disciplines as well as case-based items are in columns four through seventeen.

We hope that you will find this report useful in understanding the performance of your students on the National Board Dental Hygiene Examination. If you have questions regarding this report, please feel free to contact Dr. Edward Tsai at 312.440.2684 or at [tsait@ada.org](mailto:tsait@ada.org). Please retain this report on file for future reference.

	Number of Candidates	Percent Fail	Average Score	Average Raw Score (Number Correct)			
				ANAT SCI	PHY-BIO-NUTR	MICRO-IMMUN	PATH
179 ST PETERSBURG C	33	0.00%	85.2	11.9	6.1	7.1	8.5
US	6823	3.87%	83.4	10.7	6.2	6.4	8.1

	Average Raw Score (Number Correct)									
	PHARM	PAT ASSESS	RADIO	DH CARE	PERIO	PREV AGTS	SUP TRTM	PROF RESP	COMM HLTH	CASE-BASED
School	7.4	51.9	37.9	43.1	24.4	9.3	8.6	12.1	14.6	105.6
USA	7.4	50.7	36.8	42.5	21.2	9.6	7.9	12.1	14.8	103.4

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To: Program Director

From: Tsung-Hsun Tsai, Ph.D.  
Manager, Research and Development/Psychometrics

Subject: National Board Dental Hygiene Examination

Enclosed is a confidential report of the scores achieved by your students **enrolled in your program (current students) or graduated within the last five years (past students)** participating in the recent administration of the computer-based National Board Dental Hygiene Examination. This report is for your program files. The report provides information on the performance of your current or past students on the overall examination as well as the raw scores for all subject areas covered on the examination. Performance on the case-based section of the examination is also provided separately for your information; please note that these items are already counted in the subject-area breakdown. Average scores for your program and the national values are also included in this report.

The report showing your students' performance is distributed monthly. If you should have any comments or concerns, please do not hesitate to contact me at [tsait@ada.org](mailto:tsait@ada.org) or at 312.440.2684.

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Enclosure

cc: Dr. Laura M. Neumann, senior vice president, Education/Professional Affairs

National Board Dental Hygiene Examination  
179 -- ST PETERSBURG C

March 2011

Summary for 179 -- ST PETERSBURG C

Number of candidates: 33

School Averages:	82.6	10.7	6.5	6.4	8.5	5.1	54.0	39.5	40.2	18.5	11.7	8.6	14.2	15.2	105.3
National Averages:	82.7	9.7	6.5	5.8	7.9	5.6	51.5	37.3	40.2	16.4	10.4	7.9	13.2	14.6	99.7

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MAY 10 2012

To: Dental Hygiene Program Directors  
From: Tsung-Hsun Tsai, Ph.D.  
Manager, Research and Development/Psychometrics  
Subject: New monthly report format for NBDHE

Class of 2012

In 2011, the Joint Commission on National Dental Examinations (Joint Commission) sent two important messages to all dental hygiene programs providing information and requesting comments on new monthly reports. The Joint Commission appreciates the feedback that has been provided, and has incorporated this feedback into our efforts.

Enclosed is a confidential report depicting performance on National Board Dental Hygiene Examination for students who are currently enrolled in your program or have graduated within the last five years. This report is for your program file. The new report includes the following information:

- Program name and number of enrolled students taking the examination
- Student names, DENTPINs, year of graduation, birth date, testing dates, and pass/fail status.

The monthly report includes the following additional information if more than 10 students completed the examination:

- A d-value representing the standardized difference between your program's average standard score and the national average standard score.
- A d-value representing the standardized difference between your program's average raw score (i.e., average number correct) and the national average for each of the disciplines covered on the examination.

*Please note that a d-value is a standardized value representing the distance between your program's average and the national average in standard deviation units. A positive d-value of 1.0 indicates that your program average is **one standard deviation above** the national average. A d-value of -1.0 indicates that your program average is **one standard deviation below** the national average. A d-value of 0 would indicate that your program's average falls directly on the national average.*

This report will be distributed monthly. Please do not hesitate to contact me at [tsait@ada.org](mailto:tsait@ada.org) or at 312.440.2684 if you have any questions or comments.

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Enclosure

cc: Dr. David M. Waldschmidt, secretary, Joint Commission on National Dental Examinations

National Board Dental Hygiene Examination

ST PETERSBURG C - 179

Summary Report

*Class of 2012*

<u>Discipline</u>	<u>d-value</u>
① Anatomic Science	2.25
② Phys-Biocm-Nutrition	0.57
③ Microbio-Immunology	0.23
④ Pathology	1.66
⑤ Pharmacology	0.66
⑥ Patient Assessment	1.61
⑦ Radiology	1.38
⑧ Management of D.H. Care	0.01
⑨ Periodontology	2.85
⑩ Preventive Agents	1.34
⑪ Supportive Treatment	3.85
Professional Responsibility	2.30
⑫ Community Health	0.10
⑬ Case-Based	1.32
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NBDHE Score	2.01

<u>Candidate Type</u>	<u>N</u>
Current Students/Recent Graduates	31
Past Graduates	0
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Total Candidates	31