

ADA American Dental Association®

Admission Test for Dental Hygiene (ATDH)

Examinee Information Report

TABLE OF CONTENTS

Introduction	1
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Tables

Table 1	Examinees by Gender	2
Table 2	Examinees by Hispanic Origin	2
Table 3	Examinees by Ethnic Identification	2
Table 4	Examinees by English as First Language	3
Table 5	Examinees by Hispanic Origin and Gender 2023	3
Table 6	Examinees by Ethnic Identification and Gender 2023	4
Table 7	Examinees by English as First Language and Gender 2023	4
Table 8	Examinees by State of Residence	5
Table 9	Examinees by Completed High School Math and Science-Related Courses	7
Table 10	Examinees by Completed College Courses	8
Table 11	Examinees by Years of College Completed	8
Table 12	Examinees by Completed College Math and Science-Related Courses	9
Table 13	Examinees by Anticipated Year to Begin Dental Hygiene Studies	10
Table 14	Examinees by Purchase of an ATDH Practice Test if Offered by the ADA ..	10
Table 15	Examinees by Review Courses Taken to Prepare for the ATDH	11
Table 16	Examinees by Other Examinations Taken (or Plan to Take)	12

Introduction

The reports published by the Admission Test for Dental Hygiene (ATDH) Program are intended to provide information on ATDH examinees to stakeholders and communities of interest, including dental hygiene educators and practitioners, state and federal agencies, and other interested parties.

The information provided in this report reflects data collected from September 1, 2021 (the ATDH launch date) through 2023. Examinees' self-reported demographic information was obtained during the application process on a voluntary basis. If examinees did not respond to a question on the application, they were considered non-responders to that question. The "total" number indicated in each table represents the total number of examinees.

This report contains information about examinees' self-reported gender, ethnicity, whether they spoke English as a first language, state of residence, science and math-related courses taken in high school and college, completed college courses, years of college completed, review courses taken, and anticipated enrollment year for their dental hygiene program.

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Table 1
Examinees by Gender

	2021	2022	2023
Female	94.9%	93.8%	94.0%
Male	5.1%	6.2%	6.0%
Respondents	511	1,073	646
Total	521	1,076	651
Non-Respondents	1.9%	0.3%	0.8%

Columns may not add to 100.0 because some figures have been rounded.

Table 2
Examinees by Hispanic Origin

	2021	2022	2023
No	85.5%	73.7%	67.7%
Yes	14.5%	26.3%	32.3%
Respondents	510	1,059	643
Total	521	1,076	651
Non-Respondents	2.1%	1.6%	1.2%

Columns may not add to 100.0 because some figures have been rounded.

Table 3
Examinees by Ethnic Identification

	2021	2022	2023
American Indian or Alaskan Native	0.8%	1.7%	1.0%
Asian	8.2%	8.7%	7.8%
Black or African American	6.8%	10.1%	9.1%
Native Hawaiian or Other Pacific Islander	0.2%	0.3%	0.2%
White	81.1%	77.4%	78.7%
Multi-Ethnic	2.8%	1.8%	3.3%
Respondents	497	999	606
Total	521	1,076	651
Non-Respondents	4.6%	7.2%	6.9%

Columns may not add to 100.0 because some figures have been rounded.

Table 4
Examinees by English as First Language

	2021	2022	2023
Yes	88.8%	85.1%	82.4%
No	11.2%	14.9%	17.6%
Respondents	508	1,062	646
Total	521	1,076	651
Non-Respondents	2.5%	1.3%	0.8%

Columns may not add to 100.0 because some figures have been rounded.

Table 5
Examinees by Hispanic Origin and Gender
2023

Gender	Of Hispanic Origin	
	No	Yes
Female	414 (95.6%)	187 (90.3%)
Male	19 (4.4%)	20 (9.7%)
Respondents	433	207

Note. 11 candidates were excluded from the table because they chose not to report their gender or Hispanic origin status. Columns may not add to 100.0 because some figures have been rounded.

Table 6
Examinees by Ethnic Identification and Gender
2023

Gender	Ethnic Identification					
	American Indian or Alaska Native	Asian	Black or African American	Native Hawaiian or Other Pacific Islander	White	Multi-Ethnic
Female	6 (100%)	41 (87.2%)	50 (92.6%)	1 (100%)	452 (95.2%)	18 (90.0%)
Male	0 (0.0%)	6 (12.8%)	4 (7.4%)	0 (0%)	23 (4.8%)	2 (10.0%)
Respondents	6	47	54	1	475	20

Note. 48 candidates were excluded from the table because they chose not to report their gender or ethnicity. Columns may not add to 100.0 because some figures have been rounded.

Table 7
Examinees by English as First Language and Gender
2023

Gender	English as First Language	
	No	Yes
Female	105 (92.1%)	501 (94.9%)
Male	9 (7.9%)	27 (5.1%)
Respondents	114	528

Note. 9 candidates were excluded from the table because they chose not to report their gender or English as first language status. Columns may not add to 100.0 because some figures have been rounded.

Table 8
Examinees by State of Residence

	2021	2022	2023
Alabama (AL)	0.0%	0.2%	0.3%
Arizona (AZ)	0.2%	0.2%	0.0%
Arkansas (AR)	0.2%	0.1%	0.5%
California (CA)	0.2%	0.2%	0.2%
Colorado (CO)	0.2%	9.0%	14.2%
Connecticut (CT)	8.4%	2.7%	2.5%
Florida (FL)	0.0%	0.3%	0.0%
Georgia (GA)	0.0%	0.1%	0.3%
Illinois (IL)	0.2%	0.1%	0.0%
Indiana (IN)	16.9%	11.3%	0.6%
Iowa (IA)	0.0%	0.2%	0.0%
Kansas (KS)	11.3%	8.6%	10.3%
Kentucky (KY)	0.0%	0.1%	0.0%
Louisiana (LA)	24.3%	17.0%	15.5%
Maryland (MD)	0.0%	0.0%	0.2%
Massachusetts (MA)	0.2%	0.0%	0.0%
Michigan (MI)	0.2%	0.0%	0.2%
Minnesota (MN)	0.0%	0.1%	0.3%
Missouri (MO)	5.2%	3.2%	4.5%
Montana (MT)	0.0%	0.1%	0.2%
Nebraska (NE)	9.6%	6.2%	8.2%
New Jersey (NJ)	0.4%	0.2%	0.0%
New York (NY)	0.0%	0.2%	0.0%
North Carolina (NC)	0.0%	0.3%	5.8%
Ohio (OH)	0.2%	0.1%	0.0%
Oklahoma (OK)	0.0%	0.1%	0.2%
Oregon (OR)	0.2%	0.2%	0.6%
South Carolina (SC)	0.6%	1.5%	1.2%
South Dakota (SD)	0.4%	0.0%	0.2%
Tennessee (TN)	0.0%	1.7%	1.8%
Texas (TX)	0.4%	20.1%	17.4%

	2021	2022	2023
Utah (UT)	0.0%	0.0%	0.2%
Virgin Islands (VI)	0.0%	0.1%	0.0%
Virginia (VA)	3.1%	5.9%	3.7%
Washington (WA)	17.6%	10.3%	10.8%
Wisconsin (WI)	0.0%	0.1%	0.0%
Wyoming (WY)	0.0%	0.0%	0.3%
Armed Forces Pacific (AP)	0.0%	0.0%	0.2%
Respondents	521	1,072	650
Total	521	1,076	651
Non-Respondents	0.0%	0.4%	0.2%

Columns may not add to 100.0 because some figures have been rounded.

Table 9
Examinees by Completed High School Math and Science-Related Courses

	2021	2022	2023
Algebra	97.4%	95.8%	95.3%
Anatomy and/or Physiology	36.9%	41.0%	45.4%
Biology	93.8%	88.0%	90.7%
Calculus	17.9%	18.1%	17.6%
Computer Science	11.0%	12.8%	13.2%
Environmental Science	26.1%	28.0%	29.6%
General Chemistry	83.3%	78.1%	77.9%
Geometry	81.7%	75.5%	69.9%
Government/Political Science	34.9%	38.3%	38.3%
Health Science	32.7%	40.3%	44.3%
Physics	23.5%	29.1%	28.0%
Psychology	35.1%	34.3%	36.2%
Sociology	19.9%	19.7%	21.6%
Statistics	18.9%	18.2%	19.5%
Technology	7.2%	9.3%	8.9%
Other	5.2%	4.0%	3.5%
Respondents	502	1,043	621
Total	521	1,076	651
Non-respondents	3.6%	3.1%	4.6%

Note. Examinees can select one or more options from a list of courses presented on the ATDH application.

Table 10
Examinees by Completed College Courses

	2021	2022	2023
Completed some college courses	97.8%	96.4%	97.8%
Completed no college courses	2.2%	3.6%	2.2%
Respondents	510	1,066	635
Total	521	1,076	651
Non-Respondents	2.1%	0.9%	2.5%

Columns may not add to 100.0 because some figures have been rounded.

Table 11
Examinees by Years of College Completed

	2021	2022	2023
Less than 1 year	2.8%	6.0%	5.5%
1 year	19.6%	17.6%	17.0%
1.5 years	9.4%	12.2%	16.5%
2 years	25.3%	25.1%	21.6%
2.5 years	14.0%	10.0%	10.3%
3 years	10.5%	8.5%	6.9%
3.5 years	3.6%	4.6%	3.2%
4 years	4.1%	7.3%	9.2%
More than 4 years	10.7%	8.7%	9.9%
Respondents	363	698	436
Total	510	1,038	651
Non-Respondents	28.8%	32.8%	33.0%

Columns may not add to 100.0 because some figures have been rounded.

Table 12
Examinees by Completed College Math and Science-Related Courses

	2021	2022	2023
Anatomy and/or Physiology	77.7%	86.9%	87.0%
Biochemistry	12.1%	15.6%	20.0%
Biology	75.5%	73.3%	74.0%
Calculus	14.5%	13.6%	13.3%
Chemistry	86.3%	86.0%	85.3%
Computer Science	4.1%	4.8%	5.6%
Geometry	7.6%	8.0%	8.4%
Microbiology	60.1%	66.1%	67.2%
Nutrition	50.5%	43.5%	41.9%
Pharmacology	3.0%	3.6%	2.8%
Physics	10.6%	12.3%	13.3%
Psychology	85.0%	84.4%	84.2%
Sociology	77.2%	74.6%	78.8%
Statistics	42.7%	35.5%	33.5%
Technology	2.6%	2.5%	2.5%
Other	6.1%	6.7%	5.1%
Respondents	461	909	570
Total	510	1,038	651
Non-Respondents	9.6%	12.4%	12.4%

Note. Examinees can select one or more options from a list of courses presented on the ATDH application.

Table 13
Examinees by Anticipated Year to Begin Dental Hygiene Studies

	Administration Year		
	2021	2022	2023
Begin in 2022	99.0%	20.4%	0.3%
Begin in 2023	0.8%	78.0%	15.3%
Begin in 2024	0.0%	0.9%	84.1%
Begin in 2025	0.0%	0.1%	0.3%
Begin in 2026	0.0%	0.1%	0.0%
Undecided	0.2%	0.5%	0.0%
Respondents	516	1,066	640
Total	521	1,076	651
Non-Respondents	10.0%	0.9%	1.7%

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Table 14
Examinees by Purchase of an ATDH Practice Test if Offered by the ADA

	2021	2022	2023
Would purchase practice test if offered	87.4%	86.5%	86.4%
Would <u>not</u> purchase practice test	12.6%	13.5%	13.6%
Respondents	491	1,013	610
Total	521	1,076	651
Non-Respondents	5.8%	5.9%	6.3%

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Table 15
Examinees by Review Courses Taken to Prepare for the ATDH

	2021	2022	2023
No	95.6%	90.9%	89.2%
Yes, private test preparation company	2.4%	4.1%	4.3%
Yes, other (ATDH practice questions)	0.6%	2.5%	3.4%
Yes, other (no details)	0.4%	1.2%	2.1%
Yes, other (individual study material)	0.4%	0.6%	4.9%
Yes, other (DAT practice materials)	0.2%	0.4%	0.3%
Yes, other (ATI TEAS study guide)	0.2%	0.1%	0.2%
Yes, other (IUPUI dental club)	0.2%	0.0%	0.0%
Yes, other (HESI study guides)	0.0%	0.1%	0.0%
Respondents	496	1,020	610
Total	521	1,076	651
Non-Respondents	4.8%	5.2%	6.3%

Columns may not add to 100.0 because some figures have been rounded.

Table 16
Examinees by Other Examinations Taken (or Plan to Take)

	2021	2022	2023
ACT	71.5%	64.8%	72.3%
SAT	37.5%	38.3%	34.3%
TEAS	10.1%	12.0%	14.1%
HESI	3.1%	10.7%	5.6%
Other (Texas Success Initiative - TSI)	0.0%	0.8%	0.6%
Other (Preliminary SAT - PSAT)	0.0%	0.4%	0.4%
Other (Dental Admission Test - DAT)	0.5%	0.4%	0.6%
Other (Accuplacer)	0.0%	0.1%	0.2%
Other (CASPER)	0.0%	0.0%	0.2%
Other (Classic Learning Test - CLT)	0.0%	0.1%	0.0%
Other (Health Occupations Aptitude Examination – PSB HOAE)	0.0%	0.2%	0.0%
Other (Texas Assessment of Knowledge and Skills – TAKS)	0.0%	0.1%	0.0%
Other (Graduate Record Examination - GRE)	0.5%	0.0%	0.2%
Other (Test of English as a Foreign Language – TOEFL)	0.0%	0.0%	0.2%
Other (Bennett Mechanical Comprehension)	0.2%	0.0%	0.0%
Other (Health Sciences Reasoning Test – HRST)	0.2%	0.0%	0.0%
Other (NBDE Parts I & II)	0.2%	0.0%	0.0%
Other (MAPS)	0.0%	0.0%	0.0%
Other (Work Keys)	0.2%	0.0%	0.0%
Other (Praxis Exam)	0.2%	0.0%	0.0%
Other (Radiation Health Safety – RHS)	0.2%	0.0%	0.0%
Other (None)	0.0%	0.0%	1.2%
Other (No detail provided)	0.0%	0.0%	1.0%
Respondents	424	826	498
Total	521	1,076	651
Non-Respondents	18.6%	23.2%	23.5%

Note. Examinees can select one or more options from a list of examinations presented on the ATDH application.

TESTING SERVICES

ADA American Dental Association®

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