

ADA American Dental Association®

Admission Test for Dental Hygiene (ATDH)

Examinee Information Report

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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 December 31, 2024. 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	2024
Female	94.9%	93.8%	94.0%	94.1%
Male	5.1%	6.2%	6.0%	5.9%
Respondents	511	1,073	646	946
Total	521	1,076	651	949
Non-Respondents	1.9%	0.3%	0.8%	0.3%

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

Table 2
Examinees by Hispanic Origin

	2021	2022	2023	2024
No	85.5%	73.7%	67.7%	70.0%
Yes	14.5%	26.3%	32.3%	30.0%
Respondents	510	1,059	643	932
Total	521	1,076	651	949
Non-Respondents	2.1%	1.6%	1.2%	1.8%

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

Table 3
Examinees by Ethnic Identification

	2021	2022	2023	2024
American Indian or Alaskan Native	0.8%	1.7%	1.0%	1.9%
Asian	8.2%	8.7%	7.8%	9.0%
Black or African American	6.8%	10.1%	9.1%	11.8%
Native Hawaiian or Other Pacific Islander	0.2%	0.3%	0.2%	0.3%
White	81.1%	77.4%	78.7%	73.7%
Multi-Ethnic	2.8%	1.8%	3.3%	3.3%
Respondents	497	999	606	668
Total	521	1,076	651	949
Non-Respondents	4.6%	7.2%	6.9%	29.6%

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

Table 4
Examinees by English as First Language

	2021	2022	2023	2024
Yes	88.8%	85.1%	82.4%	83.3%
No	11.2%	14.9%	17.6%	16.7%
Respondents	508	1,062	646	849
Total	521	1,076	651	949
Non-Respondents	2.5%	1.3%	0.8%	10.5%

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Table 5
Examinees by Hispanic Origin and Gender
2024

Gender	Of Hispanic Origin	
	No	Yes
Female	621 (95.5%)	252 (90.3%)
Male	29 (4.5%)	27 (9.7%)
Respondents	650	279

Note. 20 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
2024

Gender	Ethnic Identification					
	American Indian or Alaska Native	Asian	Black or African American	Native Hawaiian or Other Pacific Islander	White	Multi-Ethnic
Female	12 (92.3%)	51 (85.0%)	73 (92.4%)	2 (100.0%)	465 (94.9%)	21 (95.5%)
Male	1 (7.7%)	9 (15.0%)	6 (7.6%)	0 (0.0%)	25 (5.1%)	1 (4.5%)
Respondents	13	60	79	2	490	22

Note. 283 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
2024

Gender	English as First Language	
	No	Yes
Female	132 (93.0%)	667 (94.6%)
Male	10 (7.0%)	38 (5.4%)
Respondents	142	705

Note. 102 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

State	2021	2022	2023	2024
Alabama (AL)	0.0%	0.2%	0.3%	0.3%
Arizona (AZ)	0.2%	0.2%	0.0%	0.1%
Arkansas (AR)	0.2%	0.1%	0.5%	0.4%
California (CA)	0.2%	0.2%	0.2%	0.2%
Colorado (CO)	0.2%	9.0%	14.2%	10.7%
Connecticut (CT)	8.4%	2.7%	2.5%	5.0%
Florida (FL)	0.0%	0.3%	0.0%	0.1%
Georgia (GA)	0.0%	0.1%	0.3%	0.1%
Idaho (ID)	0.0%	0.0%	0.0%	0.1%
Illinois (IL)	0.2%	0.1%	0.0%	0.0%
Indiana (IN)	16.9%	11.3%	0.6%	0.1%
Iowa (IA)	0.0%	0.2%	0.0%	0.0%
Kansas (KS)	11.3%	8.6%	10.3%	7.0%
Kentucky (KY)	0.0%	0.1%	0.0%	0.0%
Louisiana (LA)	24.3%	17.0%	15.5%	12.9%
Maryland (MD)	0.0%	0.0%	0.2%	0.0%
Massachusetts (MA)	0.2%	0.0%	0.0%	0.2%
Michigan (MI)	0.2%	0.0%	0.2%	0.2%
Minnesota (MN)	0.0%	0.1%	0.3%	0.0%
Missouri (MO)	5.2%	3.2%	4.5%	3.1%
Montana (MT)	0.0%	0.1%	0.2%	0.0%
Nebraska (NE)	9.6%	6.2%	8.2%	5.3%
New Jersey (NJ)	0.4%	0.2%	0.0%	0.1%
New Mexico (NM)	0.0%	0.0%	0.0%	1.6%
New York (NY)	0.0%	0.2%	0.0%	0.0%
North Carolina (NC)	0.0%	0.3%	5.8%	15.2%
Ohio (OH)	0.2%	0.1%	0.0%	0.1%
Oklahoma (OK)	0.0%	0.1%	0.2%	0.0%
Oregon (OR)	0.2%	0.2%	0.6%	8.7%
South Carolina (SC)	0.6%	1.5%	1.2%	3.0%
South Dakota (SD)	0.4%	0.0%	0.2%	0.0%

State	2021	2022	2023	2024
Tennessee (TN)	0.0%	1.7%	1.8%	2.4%
Texas (TX)	0.4%	20.1%	17.4%	11.4%
Utah (UT)	0.0%	0.0%	0.2%	0.0%
Virgin Islands (VI)	0.0%	0.1%	0.0%	0.0%
Virginia (VA)	3.1%	5.9%	3.7%	0.7%
Washington (WA)	17.6%	10.3%	10.8%	10.8%
Wisconsin (WI)	0.0%	0.1%	0.0%	0.1%
Wyoming (WY)	0.0%	0.0%	0.3%	0.0%
Armed Forces Pacific (AP)	0.0%	0.0%	0.2%	0.0%
Respondents	521	1,072	650	945
Total	521	1,076	651	949
Non-Respondents	0.0%	0.4%	0.2%	0.4%

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	2024
Algebra	97.4%	95.8%	95.3%	92.2%
Anatomy and/or Physiology	36.9%	41.0%	45.4%	38.1%
Biology	93.8%	88.0%	90.7%	91.1%
Calculus	17.9%	18.1%	17.6%	20.8%
Computer Science	11.0%	12.8%	13.2%	14.2%
Environmental Science	26.1%	28.0%	29.6%	31.3%
General Chemistry	83.3%	78.1%	77.9%	77.6%
Geometry	81.7%	75.5%	69.9%	67.3%
Government/Political Science	34.9%	38.3%	38.3%	42.5%
Health Science	32.7%	40.3%	44.3%	43.8%
Physics	23.5%	29.1%	28.0%	26.3%
Psychology	35.1%	34.3%	36.2%	38.8%
Sociology	19.9%	19.7%	21.6%	23.1%
Statistics	18.9%	18.2%	19.5%	17.7%
Technology	7.2%	9.3%	8.9%	10.8%
Other	5.2%	4.0%	3.5%	2.2%
Respondents	502	1,043	621	851
Total	521	1,076	651	949
Non-respondents	3.6%	3.1%	4.6%	10.3%

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	2024
Completed some college courses	97.8%	96.4%	97.8%	98.5%
Completed no college courses	2.2%	3.6%	2.2%	1.5%
Respondents	510	1,066	635	888
Total	521	1,076	651	949
Non-Respondents	2.1%	0.9%	2.5%	6.4%

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Table 11
Examinees by Years of College Completed

	2021	2022	2023	2024
Less than 1 year	2.8%	6.0%	5.5%	4.1%
1 year	19.6%	17.6%	17.0%	15.2%
1.5 years	9.4%	12.2%	16.5%	14.1%
2 years	25.3%	25.1%	21.6%	24.3%
2.5 years	14.0%	10.0%	10.3%	10.1%
3 years	10.5%	8.5%	6.9%	7.9%
3.5 years	3.6%	4.6%	3.2%	5.0%
4 years	4.1%	7.3%	9.2%	11.2%
More than 4 years	10.7%	8.7%	9.9%	8.0%
Respondents	363	698	436	774
Total	510	1,038	651	936
Non-Respondents	28.8%	32.8%	33.0%	17.3%

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

Candidates who reported completing no college courses did not see this application question.

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

	2021	2022	2023	2024
Anatomy and/or Physiology	77.7%	86.9%	87.0%	89.0%
Biochemistry	12.1%	15.6%	20.0%	24.7%
Biology	75.5%	73.3%	74.0%	77.0%
Calculus	14.5%	13.6%	13.3%	13.5%
Chemistry	86.3%	86.0%	85.3%	86.6%
Computer Science	4.1%	4.8%	5.6%	6.0%
Geometry	7.6%	8.0%	8.4%	8.0%
Microbiology	60.1%	66.1%	67.2%	68.3%
Nutrition	50.5%	43.5%	41.9%	45.3%
Pharmacology	3.0%	3.6%	2.8%	2.4%
Physics	10.6%	12.3%	13.3%	13.6%
Psychology	85.0%	84.4%	84.2%	86.7%
Sociology	77.2%	74.6%	78.8%	75.7%
Statistics	42.7%	35.5%	33.5%	33.6%
Technology	2.6%	2.5%	2.5%	3.3%
Other	6.1%	6.7%	5.1%	0.4%
Respondents	461	909	570	845
Total	510	1,038	651	936
Non-Respondents	9.6%	12.4%	12.4%	9.7%

Note. Examinees can select one or more options from a list of courses presented on the ATDH application. Candidates who reported completing no college courses did not see this application question.

Table 13
Examinees by Anticipated Year to Begin Dental Hygiene Studies

	2021	2022	2023	2024
Begin in 2022	99.0%	20.4%	0.3%	0.0%
Begin in 2023	0.8%	78.0%	15.3%	0.2%
Begin in 2024	0.0%	0.9%	84.1%	32.5%
Begin in 2025	0.0%	0.1%	0.3%	66.4%
Begin in 2026	0.0%	0.1%	0.0%	0.6%
Begin in 2027	0.0%	0.0%	0.0%	0.2%
Undecided	0.2%	0.5%	0.0%	0.1%
Respondents	516	1,066	640	859
Total	521	1,076	651	949
Non-Respondents	10.0%	0.9%	1.7%	9.5%

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

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

	2021	2022	2023	2024
Would purchase practice test if offered	87.4%	86.5%	86.4%	87.1%
Would <u>not</u> purchase practice test	12.6%	13.5%	13.6%	12.9%
Respondents	491	1,013	610	884
Total	521	1,076	651	949
Non-Respondents	5.8%	5.9%	6.3%	6.8%

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

	2021	2022	2023	2024
No	95.6%	90.9%	89.2%	95.1%
Yes, private test preparation company	2.4%	4.1%	4.3%	2.6%
Yes, other (ATDH practice questions)	0.6%	2.5%	3.4%	0.5%
Yes, other (no details)	0.4%	1.2%	2.1%	0.2%
Yes, other (individual study material)	0.4%	0.6%	4.9%	0.6%
Yes, other (DAT practice materials)	0.2%	0.4%	0.3%	0.3%
Yes, other (ATI TEAS study guide)	0.2%	0.1%	0.2%	0.1%
Yes, other (IUPUI dental club)	0.2%	0.0%	0.0%	0.0%
Yes, other (HESI study guides)	0.0%	0.1%	0.0%	0.0%
Yes, other (Mometrix)	0.0%	0.0%	0.0%	0.1%
Yes, other (Private Tutor or Courses)	0.0%	0.0%	0.0%	0.2%
Yes, other (YouTube)	0.0%	0.0%	0.0%	0.2%
Yes, other (Previous ATDH Attempt)	0.0%	0.0%	0.0%	0.1%
Respondents	496	1,020	610	886
Total	521	1,076	651	949
Non-Respondents	4.8%	5.2%	6.3%	6.6%

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	2024
ACT	71.5%	64.8%	72.3%	68.3%
SAT	37.5%	38.3%	34.3%	39.2%
TEAS	10.1%	12.0%	14.1%	14.7%
HESI	3.1%	10.7%	5.6%	4.4%
Other (Texas Success Initiative - TSI)	0.0%	0.8%	0.6%	0.6%
Other (Preliminary SAT - PSAT)	0.0%	0.4%	0.4%	0.3%
Other (Dental Admission Test - DAT)	0.5%	0.4%	0.6%	0.3%
Other (Accuplacer)	0.0%	0.1%	0.2%	0.2%
Other (CASPER)	0.0%	0.0%	0.2%	0.0%
Other (Classic Learning Test - CLT)	0.0%	0.1%	0.0%	0.0%
Other (Health Occupations Aptitude Examination – PSB HOAE)	0.0%	0.2%	0.0%	0.0%
Other (Texas Assessment of Knowledge and Skills – TAKS)	0.0%	0.1%	0.0%	0.0%
Other (Graduate Record Examination - GRE)	0.5%	0.0%	0.2%	0.0%
Other (Test of English as a Foreign Language – TOEFL)	0.0%	0.0%	0.2%	0.0%
Other (Bennett Mechanical Comprehension)	0.2%	0.0%	0.0%	0.0%
Other (Health Sciences Reasoning Test – HRST)	0.2%	0.0%	0.0%	0.0%
Other (NBDE Parts I & II)	0.2%	0.0%	0.0%	0.0%
Other (MAPS)	0.0%	0.0%	0.0%	0.0%
Other (Work Keys)	0.2%	0.0%	0.0%	0.2%
Other (Praxis Exam)	0.2%	0.0%	0.0%	0.0%
Other (Radiation Health Safety – RHS)	0.2%	0.0%	0.0%	0.0%
Other (NOCTI Dental Assisting Exam)	0.0%	0.0%	0.0%	0.2%
Other (Wonderlic)	0.0%	0.0%	0.0%	0.2%
Other (No detail provided)	0.0%	0.0%	2.2%	0.8%
Respondents	424	826	498	660
Total	521	1,076	651	949
Non-Respondents	18.6%	23.2%	23.5%	30.5%

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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