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Admission Test for Dental Hygiene (ATDH) Examinee Information Report 2022



American
Dental
Association

Department of
Testing Services

Admission
Test for
Dental
Hygiene
Program

Report 2
2023

Examination Information Report 2022

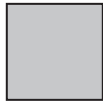


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Introduction

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 during 2021 and 2022. The ATDH was first administered in September 2021 and is currently administered in testing windows throughout the year. The table below provides details of the testing windows in 2021 and 2022. The “retakes only” window is available only to examinees who have attempted the ATDH previously. First-time examinees must complete the ATDH in a “regular” testing window.

First Day of Testing	Last Day of Testing	Testing Type
September 1, 2021	October 31, 2021	Regular
December 15, 2021	January 15, 2022	Retakes Only*
March 30, 2022	May 31, 2022	Regular
July 19, 2022	August 16, 2022	Retakes Only*
September 1, 2022	December 14, 2022**	Regular
December 15, 2022	March 1, 2023	Retakes Only*

*The “retakes only” window is available only to examinees who have attempted the ATDH previously. First-time examinees must complete the ATDH in a “regular” testing window.

** This window was originally scheduled to end October 31, 2022 but was extended through December 14, 2022, with post October 31, 2022 score reporting occurring four weeks after administration.

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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January 2023

Table 1
Examinees by Gender

	2021	2022
Female	94.9%	93.8%
Male	5.1%	6.2%
Respondents	511	1,073
Total	521	1,076
Non-Respondents	1.9%	0.3%

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

Table 2
Examinees by Hispanic Origin

	2021	2022
No	85.5%	73.7%
Yes	14.5%	26.3%
Respondents	510	1,059
Total	521	1,076
Non-Respondents	2.1%	1.6%

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

Table 3
Examinees by Ethnic Identification

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

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

Table 4
Examinees by English as First Language

	2021	2022
No	88.8%	85.1%
Yes	11.2%	14.9%
Respondents	508	1,062
Total	521	1,076
Non-Respondents	2.5%	1.3%

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

Table 5
Examinees by Hispanic Origin and Gender
2022

Gender	Of Hispanic Origin	
	No	Yes
Female	736 (94.4%)	257 (92.1%)
Male	44 (5.5%)	22 (7.9%)
Respondents	780	279

Note. 17 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
2022

Gender	Ethnic Identification					
	American Indian or Alaska Native	Asian	Black or African American	Native Hawaiian or Other Pacific Islander	White	Multi-Ethnic
Female	15 (88.2%)	81 (93.1%)	94 (93.1%)	3 (100%)	732 (94.7%)	17 (94.4%)
Male	2 (11.8%)	6 (6.9%)	7 (6.9%)	0 (0%)	41 (5.3%)	1 (5.6%)
Respondents	17	87	101	3	773	18

Note. 77 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
2022

Gender	English as First Language	
	No	Yes
Female	141 (89.2%)	857 (94.8%)
Male	17 (10.8%)	47 (5.1%)
Respondents	158	904

Note. 14 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
Alabama (AL)	0.0%	0.2%
Arizona (AZ)	0.2%	0.2%
Arkansas (AR)	0.2%	0.1%
California (CA)	0.2%	0.2%
Colorado (CO)	0.2%	9.0%
Connecticut (CT)	8.4%	2.7%
Florida (FL)	0.0%	0.3%
Georgia (GA)	0.0%	0.1%
Illinois (IL)	0.2%	0.1%
Indiana (IN)	16.9%	11.3%
Iowa (IA)	0.0%	0.2%
Kansas (KS)	11.3%	8.6%
Kentucky (KY)	0.0%	0.1%
Louisiana (LA)	24.3%	17.0%
Massachusetts (MA)	0.2%	0.0%
Michigan (MI)	0.2%	0.0%
Minnesota (MN)	0.0%	0.1%
Missouri (MO)	5.2%	3.2%
Montana (MT)	0.0%	0.1%
Nebraska (NE)	9.6%	6.2%
New Jersey (NJ)	0.4%	0.2%
New York (NY)	0.0%	0.2%
North Carolina (NC)	0.0%	0.3%
Ohio (OH)	0.2%	0.1%
Oklahoma (OK)	0.0%	0.1%
Oregon (OR)	0.2%	0.2%
South Carolina (SC)	0.6%	1.5%
South Dakota (SD)	0.4%	0.0%
Tennessee (TN)	0.0%	1.7%
Texas (TX)	0.4%	20.1%
Virgin Islands (VI)	0.0%	0.1%

	2021	2022
Virginia (VA)	3.1%	5.9%
Washington (WA)	17.6%	10.3%
Wisconsin (WI)	0.0%	0.1%
Respondents	521	1,072
Total	521	1,076
Non-Respondents	0.0%	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
Algebra	97.4%	95.8%
Anatomy and/or Physiology	36.9%	41.0%
Biology	93.8%	88.0%
Calculus	17.9%	18.1%
Computer Science	11.0%	12.8%
Environmental Science	26.1%	28.0%
General Chemistry	83.3%	78.1%
Geometry	81.7%	75.5%
Government/Political Science	34.9%	38.3%
Health Science	32.7%	40.3%
Physics	23.5%	29.1%
Psychology	35.1%	34.3%
Sociology	19.9%	19.7%
Statistics	18.9%	18.2%
Technology	7.2%	9.3%
Other	5.2%	4.0%
Respondents	502	1,043
Total	521	1,076
Non-respondents	3.6%	3.1%

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
Yes	97.8%	96.4%
No	2.2%	3.6%
Respondents	510	1,066
Total	521	1,076
Non-Respondents	2.1%	0.9%

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

Table 11
Examinees by Years of College Completed

	2021	2022
Less than 1 year	2.8%	6.0%
1 year	19.6%	17.6%
1.5 years	9.4%	12.2%
2 years	25.3%	25.1%
2.5 years	14.0%	10.0%
3 years	10.5%	8.5%
3.5 years	3.6%	4.6%
4 years	4.1%	7.3%
More than 4 years	10.7%	8.7%
Respondents	363	698
Total	510	1,038
Non-Respondents	28.8%	32.8%

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
Anatomy and/or Physiology	77.7%	86.9%
Biochemistry	12.1%	15.6%
Biology	75.5%	73.3%
Calculus	14.5%	13.6%
Chemistry	86.3%	86.0%
Computer Science	4.1%	4.8%
Geometry	7.6%	8.0%
Microbiology	60.1%	66.1%
Nutrition	50.5%	43.5%
Pharmacology	3.0%	3.6%
Physics	10.6%	12.3%
Psychology	85.0%	84.4%
Sociology	77.2%	74.6%
Statistics	42.7%	35.5%
Technology	2.6%	2.5%
Other	6.1%	6.7%
Respondents	461	909
Total	510	1,038
Non-Respondents	9.6%	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

	2021	2022
2022	99.0%	20.4%
2023	0.8%	78.0%
2024	0.0%	0.9%
2025	0.0%	0.1%
2026	0.0%	0.1%
Undecided	0.2%	0.5%
Respondents	516	1,066
Total	521	1,076
Non-Respondents	10.0%	0.9%

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
Yes	87.4%	86.5%
No	12.6%	13.5%
Respondents	491	1,013
Total	521	1,076
Non-Respondents	5.8%	5.9%

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

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

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

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
ACT	71.5%	64.8%
SAT	37.5%	38.3%
TEAS	10.1%	12.0%
HESI	3.1%	10.7%
Other (Texas Success Initiative - TSI)	0.0%	0.8%
Other (Preliminary SAT - PSAT)	0.0%	0.4%
Other (Dental Admission Test - DAT)	0.5%	0.4%
Other (Accuplacer)	0.0%	0.1%
Other (Classic Learning Test - CLT)	0.0%	0.1%
Other (Health Occupations Aptitude Examination – PSB HOAE)	0.0%	0.2%
Other (Texas Assessment of Knowledge and Skills – TAKS)	0.0%	0.1%
Other (Graduate Record Examination - GRE)	0.5%	0.0%
Other (Bennett Mechanical Comprehension)	0.2%	0.0%
Other (Health Sciences Reasoning Test – HRST)	0.2%	0.0%
Other (NBDE Parts I & II)	0.2%	0.0%
Other (Work Keys)	0.2%	0.0%
Other (Praxis Exam)	0.2%	0.0%
Other (Radiation Health Safety – RHS)	0.2%	0.0%
Respondents	424	826
Total	521	1,076
Non-Respondents	18.6%	23.2%

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

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January 2023