OVERVIEW

Adding administrative and break time, the DAT requires over 4 hours. There are a total of four timed sections consisting of 280 multiple-choice questions. The DAT builds questions from a set of competencies, which are concepts that students need to know and skills they need to perform. It is each student’s responsibility to ensure they have met the competencies before taking the exam.


SCORE DISTRIBUTION

Each DAT section receives its own score. Each section is scored on a scale ranging from 1 to 30, with 30 being the highest. In addition, each Natural Sciences subsection (Biology, Inorganic Chemistry, and Organic Chemistry) receives its own score. Scores in all sections, except for the Perceptual Ability Tests (PAT), are combined into an academic average based on the same scale. The score report will tell you—and your potential Dentistry schools—not only your scaled score, but also your percentile ranking.

<table>
<thead>
<tr>
<th>Survey of the Natural Sciences</th>
<th>Perceptual Ability</th>
<th>Reading Comprehension</th>
<th>Quantitative Reasoning</th>
</tr>
</thead>
<tbody>
<tr>
<td>Knowledge of university-level sciences and subdivided into three areas: Biology, Inorganic Chemistry, and Organic Chemistry.</td>
<td>Ability to visualize and mentally manipulate objects in three-dimensions; angle discrimination. Subdivided into the following parts: apertures (keyholes), view recognition, angle discrimination, paper folding (hole punching), cube counting, and 3D form development.</td>
<td>Ability to read, comprehend, and analyze thoroughly basic scientific information in three extended passages.</td>
<td>Proficiency in mathematics and problem-solving skills on the following topics: fractions, decimals, percentages, conversions, probability, algebra, word problems, geometry, and trigonometry.</td>
</tr>
</tbody>
</table>

Preparatory Courses:

- BIOL 171/L & BIOL 172/L,
- CHEM 161/L & CHEM 162/L,
- CHEM 272/L & CHEM 273/L

Preparatory Courses: ART 113 Introduction to Drawing, ART 116 Introduction to 3D composition, ART 242 Introduction to Ceramics, ART 344 Ceramics-Sculpture

Preparatory Courses: English, English literature, and courses in Arts, Humanities, Natural Sciences, and Social Sciences that require reading and analysis.

Preparatory Courses: MATH 140+ & MATH 215 or 241
TIPS FOR STUDYING

 ✓ Learn as much as you can about the exam. All multiple choice questions are worth the same amount—one raw point—so there is no penalty for guessing. Look on the ADA website for an overview.

 ✓ Study material covered on the exams by reviewing courses you have taken, studying guidebooks, or taking preparatory courses offered by private companies (e.g., Kaplan and Princeton Review for the DAT). DAT tutorial, preparation material, and sample tests are found on the ADA website.

 ✓ Take practice exams under realistic, timed conditions. The ADA website offers a Sample Test in computer-based format.

 ✓ Review the results of your practice exam to identify areas in which you need improvement and spend more time reviewing material in these areas. Identify tactical errors you may have made and begin to develop strategies for answering each type of question.

 ✓ Start preparing for the exams well in advance. A year is none too soon - but pace yourself! You must find a balance between preparing thoroughly, but not burning yourself out by studying too much.

 ✓ Do your best the first time you take the exam. If you need to improve your scores, you must wait 90 days between testing attempts and you must submit a new application plus fee for each retest.

 ✓ Take time just before the exam to relax, get a good night’s sleep, and eat a good nutritious breakfast. Scope out the exam location prior to your test day.

BREAKDOWN

<table>
<thead>
<tr>
<th>Test Section</th>
<th>Number of Questions</th>
<th>Time</th>
</tr>
</thead>
<tbody>
<tr>
<td>Survey of the Natural Sciences</td>
<td>40 Biology 30 Inorganic Chemistry 30 Organic Chemistry</td>
<td>90 minutes</td>
</tr>
<tr>
<td>Perceptual Ability</td>
<td>90</td>
<td>60 minutes</td>
</tr>
<tr>
<td>Optional Break</td>
<td></td>
<td>15 minutes</td>
</tr>
<tr>
<td>Reading Comprehension</td>
<td>50</td>
<td>60 minutes</td>
</tr>
<tr>
<td>Quantitative Reasoning</td>
<td>40</td>
<td>45 minutes</td>
</tr>
<tr>
<td>Total Content Time</td>
<td>280</td>
<td>4 hours, 30 minutes</td>
</tr>
</tbody>
</table>

STATISTICS

Recent statistics in 2012 show that the average DAT scaled score was approximately 17-18. The average median DAT score for students accepted to dental school in 2014 was 20.

REGISTRATION

To register for the DAT, a DENTPIN®, a unique personal identifier for applicants involved in the U.S., must be obtained. The application is found on the ADA website, and you should receive an email that contains instructions for how to schedule your testing appointment after your application has been processed. If you do not receive an email, contact the Prometric Call Center.

SCORE AVAILABILITY

An unofficial score report at the test center is given immediately after completing the exam. Official scores become available 3-4 weeks

RESOURCES

- The Official Program Guide to the DAT®
- Official DAT Sample Test
- DAT Frequently Asked Questions

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