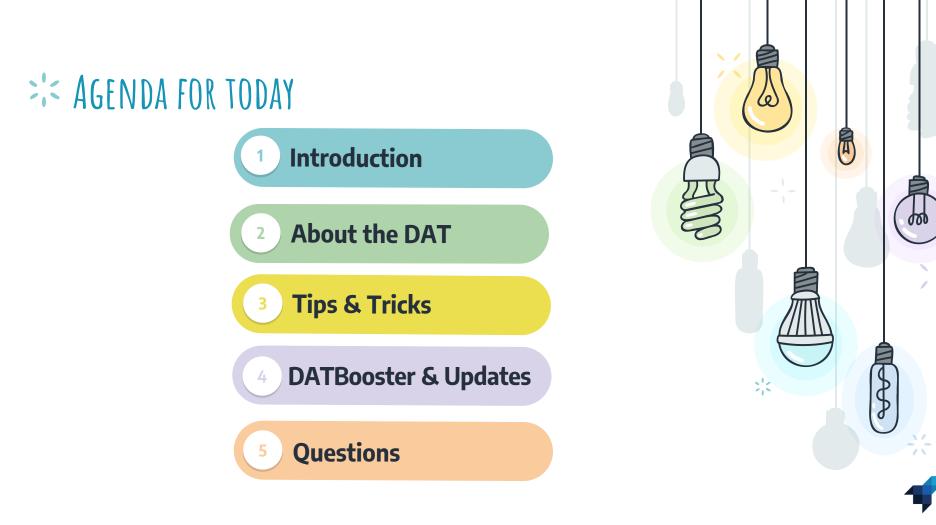


AMERICAN DAT DATBOOSTER BOOSTER Prep Inc.

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THE BOOSTER PREP TEAM





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ABOUT THE AMERICAN DAT

Learn about the American DAT and how to conquer it.

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WHAT IS THE DAT?



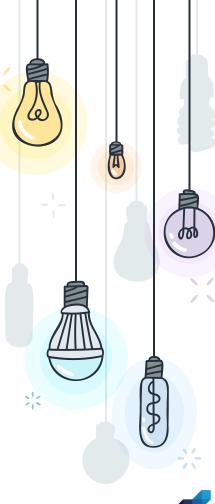
ADA American Dental Association® America's leading advocate for oral health

Dental Admission Test (DAT) 2021 Candidate Guide



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- The Dental Admission Test (DAT) is a 5-hour computerized, standardized test administered by the American Dental Association, to *all* pre-dental students who wish to be considered for dental school admission.
- The DAT is comprised of 6 subjects: Perceptual Ability (PAT), Quantitative Reasoning (QR), Reading Comprehension (RC), Biology, General Chemistry (GC), and Organic Chemistry (OC).



SHOULD YOU TAKE THE DAT?

- Most applicants complete 2+ years of college before taking the test
- It is helpful to take the exam after taking biology, general chemistry and organic chemistry
- + Never take the DAT to "see what it's like"



Survey of Natural Sciences

Biology – 40 questions General Chemistry – 30 questions Organic Chemistry – 30 questions

60 min

Perceptual Ability

Keyholes – 15 questions Top Front End – 15 questions Angle Ranking – 15 questions Hole Punching – 15 questions Cube Counting – 15 questions Pattern Folding – 15 questions



DAT BREAKDOWN

60 min

Reading Comprehension

3 passages – 50 questions total

45 min

Quantitative Reasoning

40 questions

oose tissue would be classified as which	of the following tissue types?	
A. Epithelial Tissue		
B. Connective Tissue		
C. Muscle Tissue		
D. Scar Tissue		
E. Nervous Tissue		



>:< HOW IS THE EXAM SCORED?

- --- Standard Score + Percentile
- + Score range (1-30)
- --- **Good score**: 19 20 and up
- + Scores are given on a scale that is calibrated in advance
 - × 21 AA (81.4%)
 - × 22 AA (88.7%)
 - × 23 AA (93.8%),
 - × Top 1% score 25-26

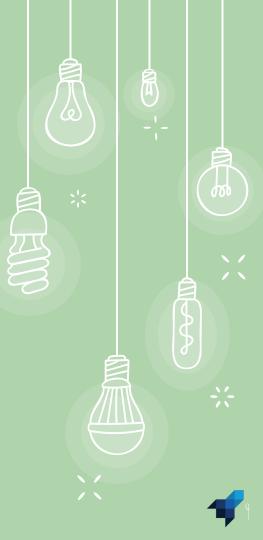
-- No mark should be below 18

These are competitivescores that you should aim for



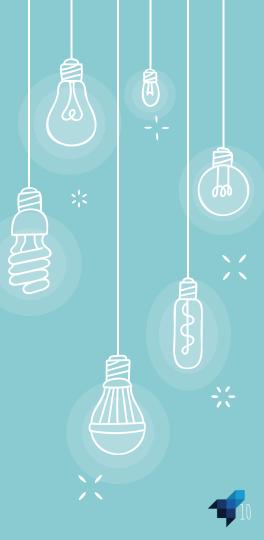
HOW CAN YOU GET A HIGH SCORE?

- -:- Balance class work (GPA) and the DAT.
- Study/Review daily: follow a study schedule & don't forget to take breaks
- -- Focus on the learning process rather than the practice test scores.
- -:- Don't neglect subjects or areas of knowledge that you find challenging.
- --- Complete and review every practice test.
- -:- Find a good study resource.



WHAT MAKES A GOOD RESOURCE?

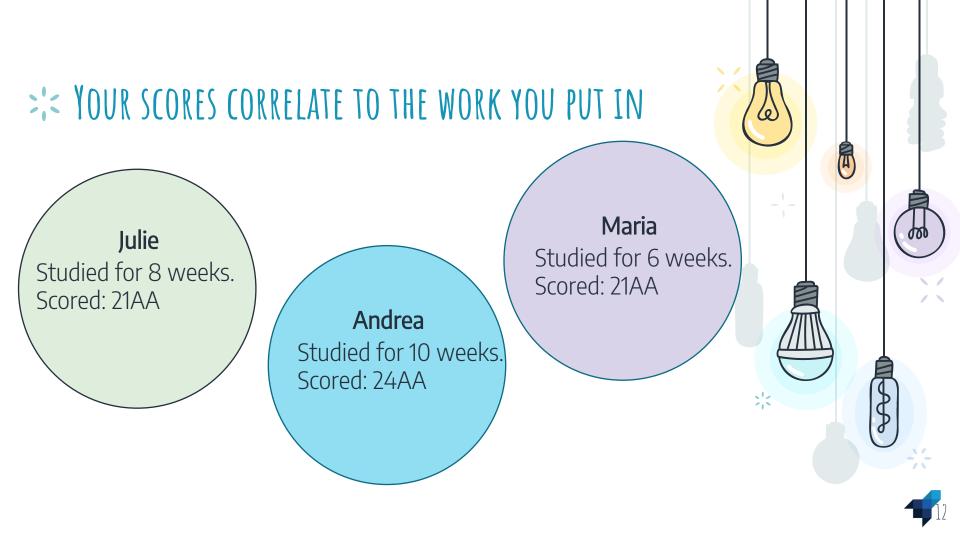
- Comprehensive content review (materials that let you relearn ANY topic from scratch)
- Practice material that allows you to implement what you've learned to check mastery of concepts
- Practice tests that closely resemble the timing, question style, and presentation of the real DAT
- A structured guide to help you navigate the above resources

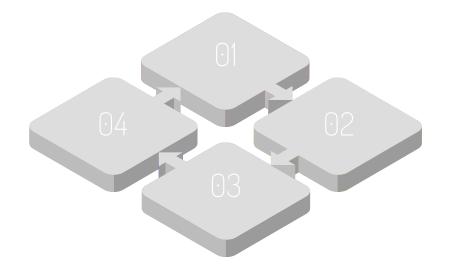


>: NO RESOURCE IS A GOLDEN TICKET

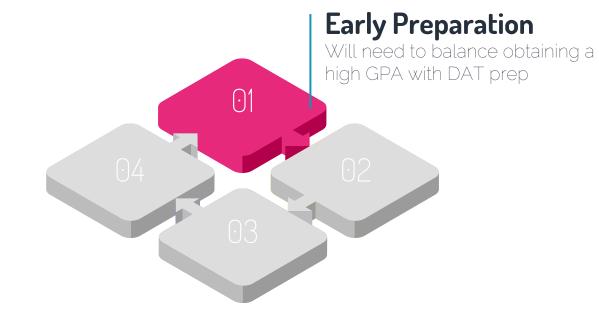
- You must put in the work to get a high score there are no shortcuts to doing well on the DAT
- A quality resource will give you the tools to succeed but it is your responsibility to commit the time needed to use them
- DAT Booster offers a variety of resources to make your work easier, preparing you for success by allowing you to focus on the most important material



















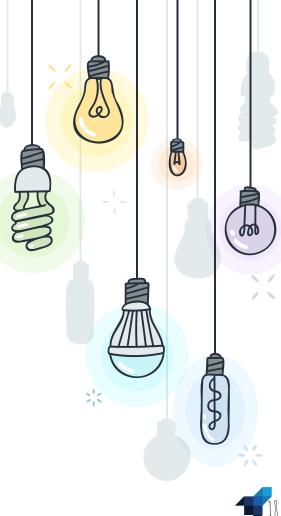






PRACTICE TESTS ARE YOUR BEST FRIENDS

- + The DAT is a long test, learning how to pace yourself can save you from mental fatigue
- + Practice tests help you identify areas you need to review
- + Learn how the exam is formatted so there are no surprises on test day



HOW TO MAKE THE MOST OUT OF PRACTICE TESTS

- 1. Take a timed full-length practice test that best mimics the actual test. Use only the resources that you will have access to during the actual exam
- 2. The next day, (not a week later) review the test. Every question, even the ones you get right.
- 3. Ask yourself, did you know the material, or did you have a lucky guess? For the questions you got wrong, was it because you ran out of time? Misread the question? Didn't know the material well enough?
- 4. Keep track of the questions you missed and **why**.
- 5. Identify areas of weakness so you can improve on your next test



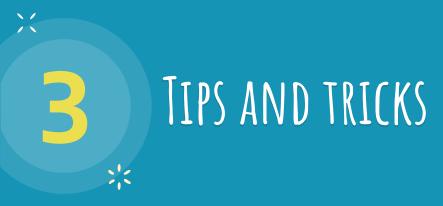


HOW TO REVIEW A PRACTICE TEST

A		В	С	D	E
Торіс	▼	Question	Answer Choices	Answer	Reason
Diversity of Life		Statement 1: Gram positive bacteria have thick peptidoglycan layer instead of a capsule. Statement 2: Gram Negative Bacteria stain purple due to a capsule, two membranes.	A. Both statements are true B. Both statements are false C. Statement 1 is true, 2 is false D. Statement 1 is false, 2 is true	B. Both statements are false	Gram positive stain purple -Gram negative stain pink -Both have capsule -positive has thick peptidoglycan layer and negative has thin

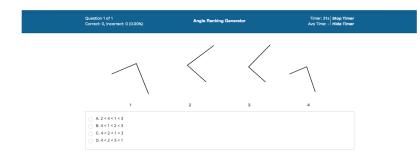
States information about not only the correct answer but the answer choices they were confused about





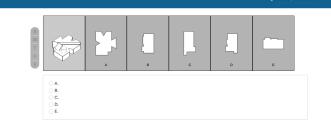


>: TIP #1 PAT GENERATORS



Time Limit:

Daily PAT Generator Practice is key to getting a high PAT Score.



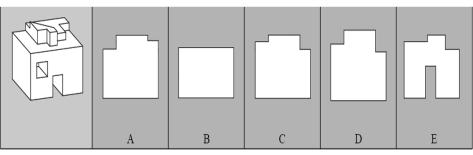
Keyhole Generator

A

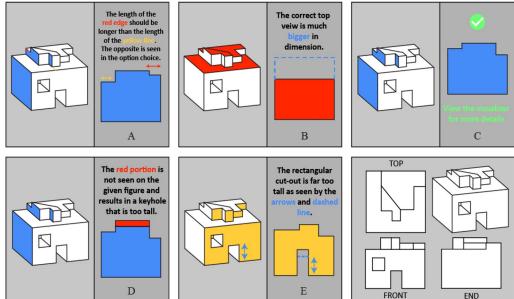
Score: 0/1 (0.00 %)

Timer: 25s Stop Timer Avg Time: 0s Hide Timer

TIP #2 PAT PRACTICE TESTS



Develop an answer in your head first without getting help

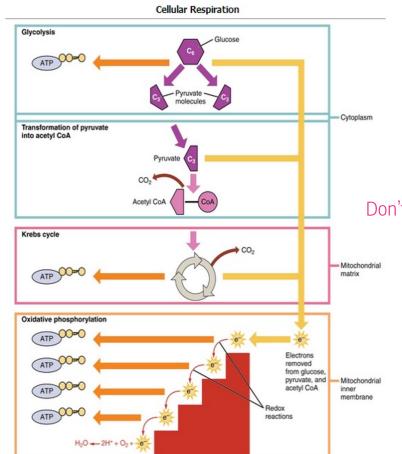


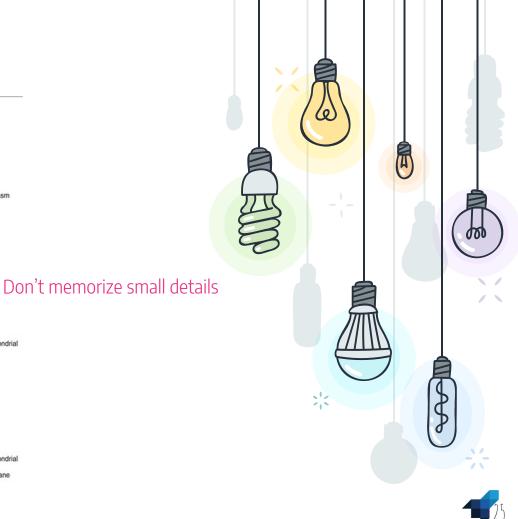
SIGNATION STATESTS Dihydroxyacetone phosphate н н-<mark>с</mark>-он н-с-он H-Č=O ATP ADP H-C-OH ATP ADP C=O но-с-н но-с-н Triose phosphate Fructose bisphosphate aldose OH Hexokinase -OH H-C-OHO- Phosphoglucose isomerase H-C-OHO- Phosphofructo isomerase нó ч-оно н-<mark>с-о-р=о</mark> н H-C-OHO. н-с-о-р=о -0-P=0 Ĥ ĊН Ċ=O Ĥ H-C-OHO-Glyceraldehyde Glucose Glucose 6-phosphate Fructose 6-phosphate Fructose 1, 6-bisphosphate 3-phosphate H-C-O-P=O Ĥ ų. Glyceraldehyde 3-phosphate dehydrogenase $NAD^+ + P$ **GLYCOLYSIS** $NADH + H^+$ 2X °O−₽=0 ADP H₀ ATP 0,0 ,0⁻ =0 H-C=O H-C-OHOн-с-оноphosphoglycerate kinase н-<mark>с</mark>-н н pyruvate kinase Enolase phosphoglycerate_{H-C}-O-P=O mutase H-C-O-P=O H η-Ĥ. Phosphoenolpyruvate 2-Phosphoglycerate Pyruvate 3-Phosphoglycerate 1,3-Bisphosphoglycerate (PEP)

A 宗

Breadth over depth

TIP #3 BIOLOGY TESTS





>:< TIP #4 BIOLOGY TESTS</pre>

SNOW

Use mnemonics to study

An easy way to remember <u>S</u>outhern, <u>N</u>orthern, and <u>W</u>estern Blot that help identify and locate <u>D</u>NA, <u>R</u>NA, and <u>p</u>roteins, respectively.



TIP #5 GENERAL CHEMISTRY TESTS

You are not allowed to use a calculator. So perform rounding and estimation to eliminate wrong answer choices

A container holds 4.0L of gas at 3.5 atmospheres and a temperature of 27°C. If the pressure is reduced to 0.8 atmospheres without a change in temperature, what would be the volume of the gas?

⊖ A. 11.0 L		
○ B. 14.0 L	$\mathbf{P} \mathbf{V} = \mathbf{P} \mathbf{V}$	
⊖ C. 15.0 L	$P_1 V_1 = P_2 V_2$	
○ D. 18.0 L		
○ E. 19.0 L	$(4)(3.5) = (0.8)(V_2)$	

 $V_2 = (14)/(0.8) = 17.5$

= approximately 18



DAT BOOSTER FUTURE UPDATES

*

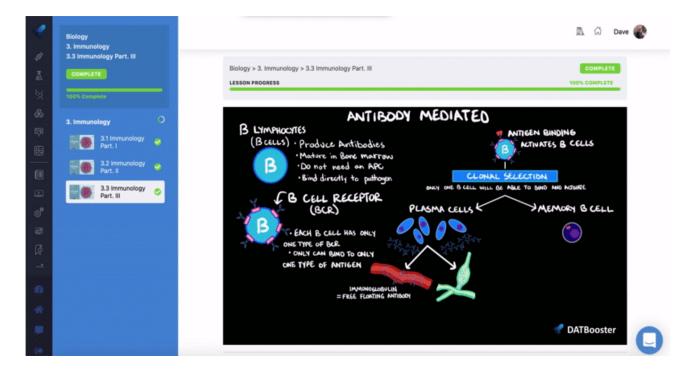
- - -

A

<u>(d)</u>

B

UPDATE #1: OUR SCIENCE VIDEO LECTURES



We are constantly refining and updating our Biology, General Chemistry and Organic Chemistry video lectures

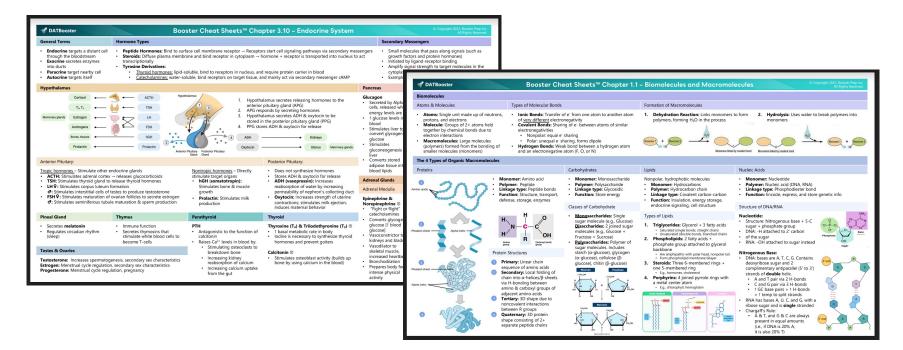


UPDATE #2: OUR QUESTION BANKS AND PRACTICE TESTS

Question Bank Cell & Molecular Biology		🛝 🎧 Dave 餐
Organized Questions		
All Difficulty Status	Questions Completed	Hide 80% Completed
EXEN Question 1 🗮		Easy Medium Hard
xxxx Question 2 🗮	Cell & Molecular Biology - Question Bank #1	Easy Medium Hard
KASY Question 3 🛩	Question Category: Cell & Molecular Biology Difficulty Level: Easy	000
8457 Question 4 🖌	Uniformy Cores, Laby	Correct: 3 Correct: 9 Correct: 7 Incorrect: 2 Incorrect: 2 Incorrect: 1
KANY Question 5 🛩		
MEDIUM Question 6 🗸	Intestinal bacteria in humans is an example of which of the following?	
MEDIUM Question 7 🗸	A. Commensalism	
MECKUM Question 8 🗮	B. Parasitism	
MEDIUM Question 9 🗸	O D. Predation	
MEDIUM Question 10 🐹	C E. Saprophytism	
MEDIUM Question 11	Incorrect	
MEDIUM Question 12		
MERIUM Question 13	CHECK NEXT	MARK RESET

We are continuously increasing the numbers of practice problems and practice tests across all the DAT subjects.

UPDATE #3: CHEAT SHEETS



We are constantly reviewing our content and replacing outdated information with the most representative information from the DAT.



UPDATE #4: ADMISSIONS SERVICES

Get Accepted to Your Dream School

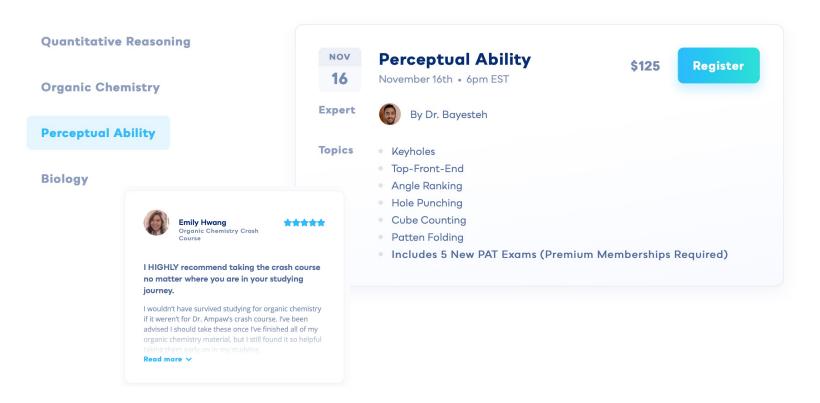
Gain an unfair advantage with tailored advice aimed to maximize your chance of acceptance.



Complete application review, personal statement review, secondary application review and mock interview preparation is now available.



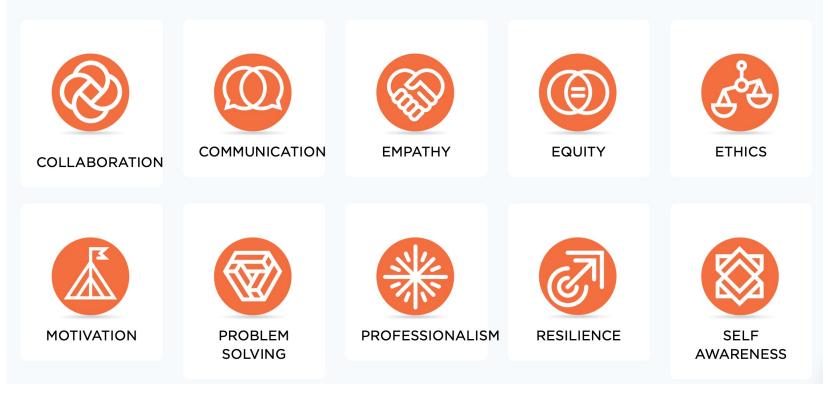
UPDATE #5: CRASH COURSES





UPDATE #6: CASPER BOOSTER

What does Casper assess for?





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📌 DATBooster	Classroom	🖒 Upgrade 🛛 🎯 Linda Schmidt 🗸	📌 DATBooster
OPICS			TOPICS
Biology	Pick up where you left off 33% complete O Biology Practice Test 1	Upgrade your account to get access to all content	Biology
General Chemistry			General Chemistry
Organic Chemistry	B Continue Test	Upgrode now	Organic Chemistry
Perceptual Ability			Perceptual Ability
Reading Comprehension			Reading Comprehension
Quantitative Reasoning	Your Overall Results	Your Progress	Quantitative Reasoning
TUDY TOOLS	100%	Biology >	STUDY TOOLS
1007 Your Notes	75%	Overall progress 66%	Your Notes
Study Guide	50% and a part of a boot	and the second se	Study Guide
Marked Questions	25%	General Chemistry >	Marked Questions
Video Content	May 1 May 7 May 14 May 21	Cverui progress 50%	Video Content
PAT Generators		👌 Organic Chemistry >	Video Content
	Q Personalized Feedback Go to Practice Tests → You scored law in Biology. We recommend to take extra	Overall progress 33%	·····
Full Length Tests	Practice Tests to improve your overall score		Full Length Tests
(Crash Courses		Perceptual Ability >	(안국) Crash Courses
Past Test Results		Overall progress 0%	Arr Past Test Results
	Today, 4 PM	Reading Comprehension >	
	Hot Summer Updates	Overall progress 25%	
	To kick off the summer season, we've got some pretty amazing		
	updates. Huge shoutout to the Booster Team for working around the	Quantitative Reasoning	
		Overall progress 0%	
	Read more 🗸		
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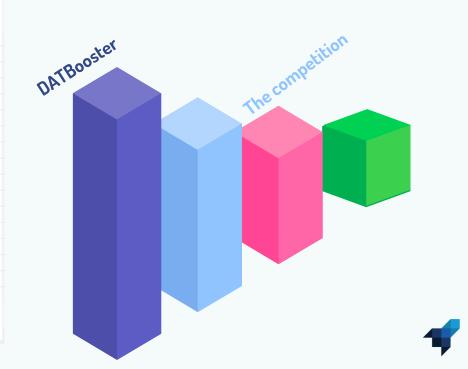


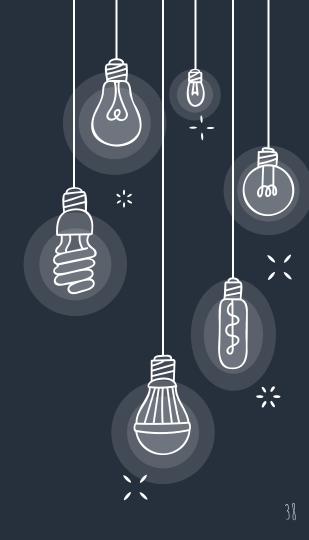
DATBooster is one of the most affordable, comprehensive, and representative DAT Resources on the market



DATBooster vs. The Competition: Affordable | Powerful | Representative

	🜱 DATBooster
	^{\$} 299
Number of Practice Tests	80 Practice Tests
Number of Questions	6200+ Questions
PAT Content Videos	65+ HD Videos
Biology Videos	33+ HD Videos
Reading Comprehension Videos	22+ HD Videos
DAT-Specific Study Notes	20+ Chapters
PATBooster Included	×
PAT Generators with Analytics	✓
Keyhole Generator	×
Built-in 3D Models	×
Tiered TFE Question Bank	×
Mark-Learning System	×
Visualized Progress	~
One-on-One Tutoring	~
Created for the 2022 DAT	
Higher Score Guarantee	
Average Scores by Students	×
	24AA
	Extend Membership





THANK YOU!