

The logo for Next Step Test Prep is centered in the upper half of the image. It consists of a blue square containing the words "Next Step" in a large, white, sans-serif font, with "Next" on the top line and "Step" on the bottom line. Below "Step", the words "TEST PREP" are written in a smaller, white, all-caps, sans-serif font. The background of the top half of the image is dark blue with a repeating pattern of small white plus signs. A white inverted triangle shape is positioned behind the logo, pointing downwards.

Next
Step
TEST PREP

Data Interpretation

Today's Info Session

Next
Step
TEST PREP

- ▶ Welcome to this Info Session!
- ▶ Introduction
- ▶ Why is data interpretation on the MCAT
- ▶ Practice
 - ▶ Select graphs
 - ▶ Passage practice
- ▶ How Can Next Step Help?
- ▶ Questions?

MCAT
Medical College
Admission Test

WHAT IS YOUR NEXT STEP?

Introduction

Hi, I'm Phil!

- ▶ **MCAT Content writer**
 - ▶ **Tutored and taught for 9+ years**
 - ▶ **Attended University of Nebraska Medical Center as an MD/PhD student.**
- ✓ **Next Step is a team of test prep and educational experts committed to excellence.**

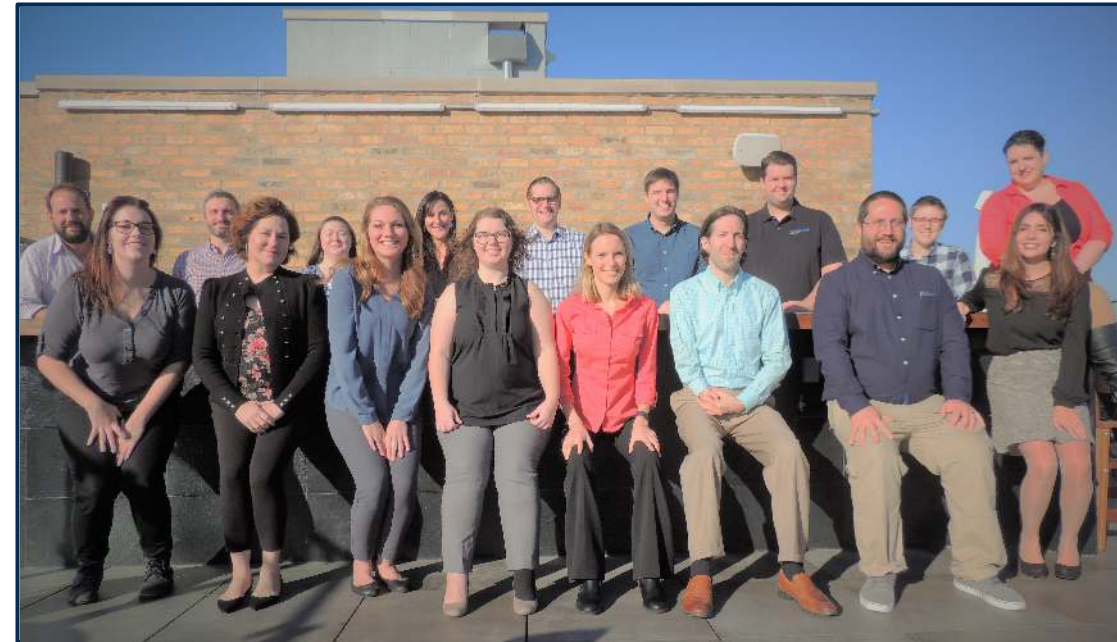


Who Is Next Step?

Next
Step
TEST PREP

- Began in 2009 as a tutoring company
- Focus on graduate admissions tests only
- Team of educational experts
- First company to have materials built from ground up for 2015 MCAT format
- Now the first company to have new 2018 MCAT Interface

✓ **We never stop improving our materials!**



Data Interpretation

Where did this stuff come from!?!?!?

P-value

Likelihood that the null hypothesis could be true

Standard Deviation

How much the values are grouped around the mean

R-squared (R^2)

How correlated 2 items are.

Data Interpretation

Pearson correlation coefficient	Number of joint attention behaviors	Number of scaffolding behaviors	Number of unique words used
Number of joint attention behaviors	1.00	.78 (p=.039)	.89 (p<.0001)
Number of scaffolding behaviors	.78 (p=.039)	1.00	.74 (p=.023)
Number of unique words used	.89 (p<.0001)	.74 (p=.023)	1.00

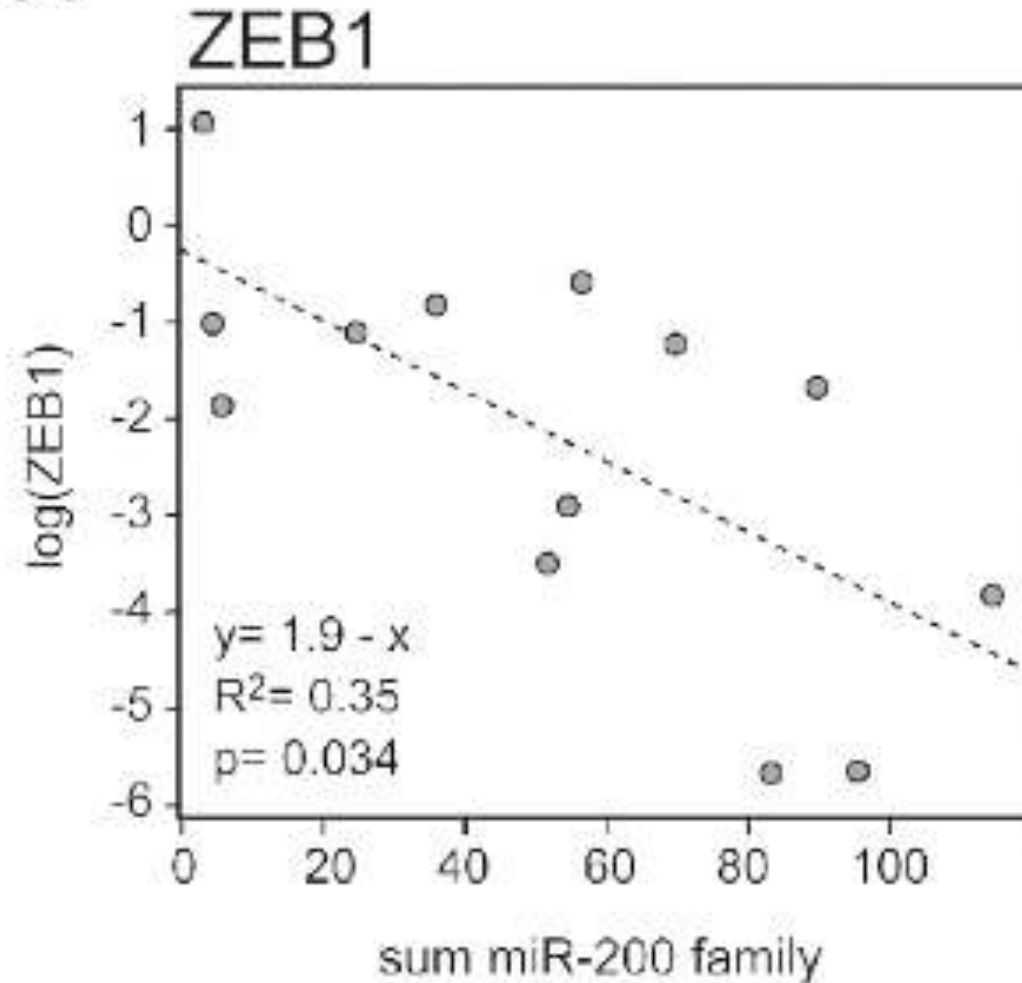
Data Interpretation

Brain Area	Children exposed to stressful situations	Control (n=40)	p-value
Intracranial Volume	1245	1253	0.38
Hippocampus	5.08	7.1	0.0002

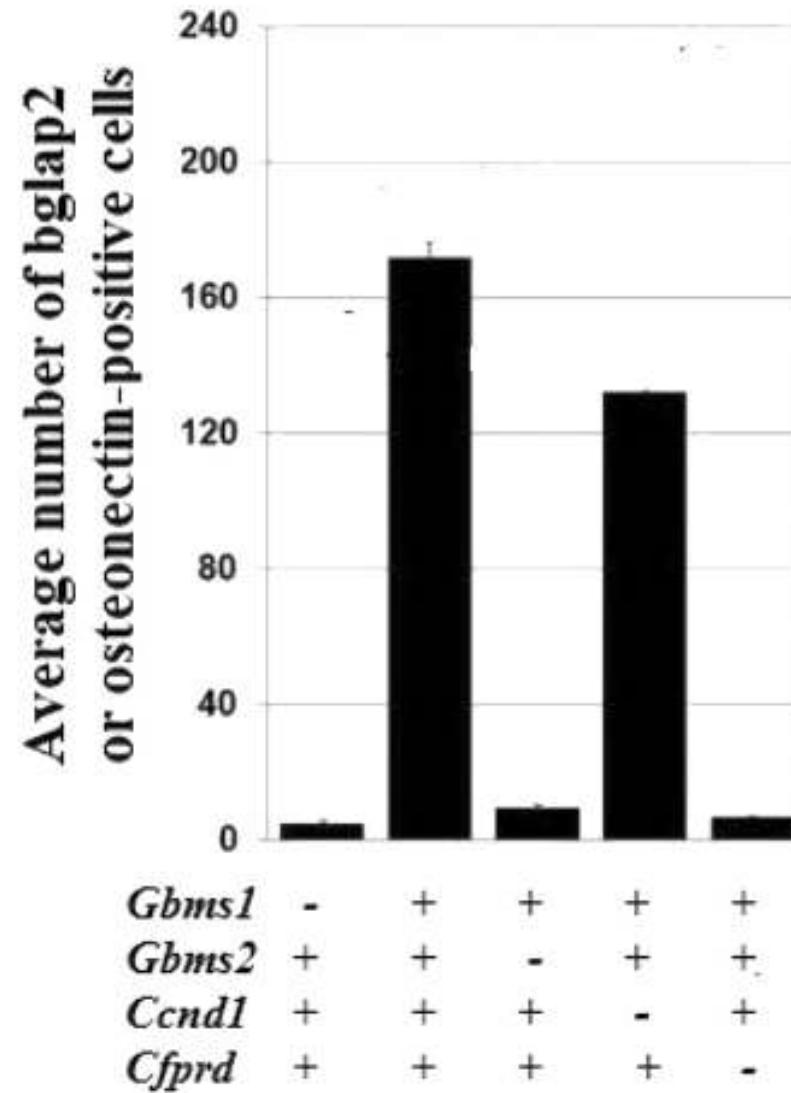
Data Interpretation

If my miR200 family is 100, what is my Zeb1 concentration, most likely?

C.



Data Interpretation



Practice passage

**Next
Step**
TEST PREP

Q&A

Next Step: Core Values

Next
Step
TEST PREP



Educate Daily



Approachability



Authenticity



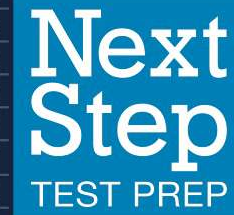
Professionalism



Ownership

We are dedicated to providing **personalized support**,
advice and prep options that match each student's
individual needs.

Students Have a Choice



- ✓ **Over 80,000 students have used Next Step Test Prep in their MCAT Prep journey**

“Next step is an invaluable resource, they truly have the best strategies in regards to approaching each section of this test.” – T.D.

“Next Step helped me take my score from a 496 to a 523!! That's 35th percentile to 99th! Every service they offer is top notch and definitely helps you prepare for the MCAT” - Gus

“This course has significantly improved the way I approach the exam, how I study, and has given me great support with any questions I have had along the way.” - Tyler

Representative Practice Exams

Next
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TEST PREP

- ✓ **The most representative practice exams available**
- **Continually updated for AAMC Changes**
- **Most students score within 1-2 points of our tests on the actual exam**



New 2018 MCAT Interface

Next
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TEST PREP

- Hundreds of hours of video lessons and content review
- 99th+ Percentile Instructors
- Small-group Office Hours 5 days/week
- Direct access to the MCAT Content Team

Next Step is ready. Are you?

✓ Your practice experience matters! Prep with the most realistic testing environment with Next Step.

Medical College Admission Test - Clara Gillan Time Remaining: 01:21:34 18 of 59

Highlight Strikethrough Remove Highlight

Pause

Question 18

Which of the statements below is supported by the experimental results, as shown in Figures 1 and 2?

- A. The duration of Eos co-culture with NK cells directly and linearly correlates to the amount of ECP found in the supernatant after centrifugation.
- B. Cells cultured with a 1:1 NK-to-Eos ratio displayed statistically similar levels of activation to cells cultured with a 5:1 NK-to-Eos ratio, as measured by CD69 expression.
- C. NK co-culture stimulates Eos activation while inhibiting degranulation.
- D. Co-culture with NK cells significantly increased Eos degranulation in all groups, as compared to Eos cells cultured alone.

Figure 1 Eosinophil activation as measured by percent of CD69-positive cells after 3 and 12 hours of co-culture (*p < 0.05, **p < 0.01, ***p < 0.001)

Next, researchers aimed to assess the effect of NK co-culture on eosinophil degranulation. After 3 and 12 hours of co-culture, samples were centrifuged at 1500 rpm, and ECP levels were measured in the supernatants (Figure 2). No ECP was detected in supernatant culture of NK cells alone.

3 H 12 H

Periodic Table Review Screen Previous Next

1-on-1 Personal Tutoring

- ✓ Personalized help from some of the best MCAT experts
- Get matched with a 520+ tutor
- Completely flexible and customizable study plan



FREE MCAT Practice Bundle

Next
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TEST PREP

✓ Includes

- Half-length MCAT diagnostic
- Full-length MCAT exam
- Content Review Videos
- Customizable Study Planner Tool
- & More

✓ Supplement your prep with additional support tools

- Question of the Day Quick Prep
- YouTube, Facebook and Instagram Content
- Ongoing Public Webinars and Q&A Sessions
- MCAT Blog: Content and Admissions
- Next Step MCAT Forum

Get your
**FREE MCAT Practice
Bundle**

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mcat-resources-page/](https://nextstepprep.com/mcat-resources-page/)

MCAT Study Options

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 - Variety of packages: Crash Course to Elite
 - Choices include our MCAT Online Course
 - Personalized Study Plan for each student
 - Top-scoring tutors
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 - 10 full-length exams aligned to new interface
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 - Study Plan Generator to match each student's strengths, weaknesses and schedule needs.
- **MCAT Practice Test Bundles**
 - Available in 4-, 6-, and 10-pack bundles

\$200 off the course!

DATA200

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GET BONUS ADVICE FOR YOUR NEXT

Step

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