

The logo consists of the word "Duke" in a white serif font above the word "TIP" in a white, bold, sans-serif font, all contained within a solid blue square. The square has a subtle drop shadow.

Duke  
TIP

The logo features a stylized blue letter "M" with a white starburst graphic integrated into its top right corner.

**MIDLOTHIAN ISD**  
INSPIRING EXCELLENCE

# Agenda

- What is the Duke TIP Program
- What are the benefits of participation
- Which test should I take? SAT or ACT?
- Resources
- Questions & Answers



# Duke TIP

## What is the Duke TIP Program

- Non-profit organization serving academically gifted students
- Enrichment activities & advanced learning opportunities
- Accelerated online programs
- Enrollment opens October 1st



# Duke TIP

## 4th - 6th Grade Talent Search

- Book Club
- Writing and Illustration Contest
- Navigator Magazine and Academic 411 Online Publication
- Above grade level testing
  - additional fee but automatically qualifies student for 7th grade Duke TIP
- PSAT 8/9 Recognition



## 7th Grade Talent Search

- *Insights* Online Magazine
- Connection to Contests, Programs, and Scholarships
- College Planning Advice
- Independent Learning Projects
- Above Grade Level Testing - SAT/ACT
  - Cost of \$80 enrollment fee includes one test



# Above Grade Level Testing

## Benefits

- Top scores on grade level assessments show mastery of grade level
- Test ceilings are higher for above grade level tests
- Can better inform you of your student's abilities
- Insights into strengths and assist with educational planning



# Recognition

- State Recognition Ceremony (meet score criteria)
- Grand Recognition Ceremony (meet score criteria)
- Summer Studies (three-week residential summer program)
- Scholar Weekends (weekend programs during academic year)
- Field Studies (two-week residential summer programs)
- eStudies (seven-week online summer program)



The background features a series of concentric, curved stripes in various shades of blue, ranging from dark navy to light sky blue, set against a white background. The stripes curve from the top left towards the bottom right.

**PSAT 8/9**

**SAT**

**ACT**



# PSAT 8/9

- Tests the same skills and knowledge as the SAT, PSAT/NMSQT, and PSAT 10
- Helps establish a starting point for college/career readiness
- Has **three testing areas: Reading, Writing and Language, and Math.**
  - The Reading and Writing subject areas are combined for an **Evidence-Based Reading and Writing** section score.
  - **Math** has its own separate section score.
- Different from the PSAT 10 and PSAT/NMSQT in **length and scoring.**
- Records scores on a scale of **240 to 1440**. Scores on the PSAT 10 and PSAT/NMSQT range from **320 to 1520**.



# PSAT Test Dates

- Visit [enrollment site](#)
- Non-refundable \$42 fee (financial aid available)

*Registration opens September 16 for current members and October 1 new members.*

Test Date	Enrollment Deadline
1/18/2020	Monday, 12/9/2019
2/8/2020	Monday, 1/6/2020
2/9/2020	



# SAT vs. ACT

<u>SAT Section</u>	<u>Total Time</u>	<u># of Questions</u>
Reading	65 minutes	52
Writing and Language	35 minutes	44
Math - No Calculator	25 minutes	20
Math - With Calculator	55 minutes	38
Essay (Optional)	50 minutes	1 prompt

3 hrs. without Essay  
3 hrs. 50 min with Essay

<u>ACT Section</u>	<u>Total Time</u>	<u># of Questions</u>
English	45 minutes	75
Math	60 minutes	60
Reading	35 minutes	40
Science	35 minutes	40
Writing (Optional)	40 minutes	1 prompt

2 Hrs. 55 min. without Writing  
3 hrs. 35 min with Writing

# SAT vs. ACT

## Time Per Question

	<u>SAT</u>	<u>ACT</u>
Reading	75 sec/question	53 sec/question
ACT English/ SAT Writing	48 sec/question	36 sec/question
Math	No Calculator: 75 sec/question Calculator: 87 sec/question	60 sec/question
Science	N/A	53 sec/question

# SAT vs. ACT

<u>SAT Score</u>	<u>ACT Score</u>
200-800 per section for math and reading & writing	English Math, Reading and Science score ranges from 1-36
Composite SAT Score is sum of two sections.  Ranges between 400-1600  Optional Essay does not count toward final score.  Math is $\frac{1}{2}$ of final score.	Composite ACT score is the average of the 4 sections ranging between 1-36.  Optional Essay does not count toward final score.  Math is $\frac{1}{4}$ of final score.

# SAT vs. ACT

## Penalty for Wrong Answer?

SAT

ACT

NO

NO



# SAT vs. ACT

## Score Choice?

SAT

ACT

Yes, you can choose which scores are sent to colleges. However some colleges require or recommend that students submit all scores. Students should review the score reporting policy of each college to which they plan to apply.



# SAT vs. ACT

Difficulty Levels	
<u>SAT</u>	<u>ACT</u>
<p>Math- increase in difficulty as you move through that question type</p> <p>Reading- questions generally follow chronological order through passage, but not by difficulty</p> <p>Writing &amp; Language passages do not progress by difficulty level.</p>	<p>English and Reading- difficulty level is random</p> <p>Math- questions generally progress in difficulty through the section</p> <p>Science- passages generally increase in difficulty as you progress through the test</p>





# SAT vs. ACT

## Math Levels

### SAT

### ACT

Good at algebra and data analysis

Fan of Trig functions and geometry

Geometry (<10% of test), Trig (<5% of test)

Larger focus on geometry (35-45% of test), Trig (7% of test)

Formulas provided.

No formulas provided.

Both calculator and no calculator sections.

Calculator allowed.

# SAT vs. ACT

# of Answer Choices in Math	
<u>SAT</u>	<u>ACT</u>
4	5

Grid-In Math Question	
<u>SAT</u>	<u>ACT</u>
Yes 22% of test	No



# SAT vs. ACT

## Writing

SAT

ACT

Dissect the author's argument  
using evidence and reasoning.  
No opinion

Analyze different  
perspectives, but you will  
give your opinion.



# SAT vs. ACT

## Science

SAT

ACT

No.\*

Yes.

\* May have scientific passages with related questions.



# SAT vs. ACT

## Cost?

SAT

ACT

\$49.50 without essay  
\$64.50 with essay.

\$52.00 without writing  
\$68.00 with writing



# Test Dates

<b>SAT</b>	<b>SAT Test Date</b>	<b>Registration Deadline</b>
	November 2, 2019	September 30, 2019
	December 7, 2019	November 4, 2019
	March 14, 2020	February 10, 2020
	May 2, 2020	March 30, 2020
	June 6, 2020	April 30, 2020
<b>ACT</b>	<b>ACT Test Date</b>	<b>Registration Deadline</b>
	October 26, 2019	October 4, 2019
	December 14, 2019	November 22, 2019
	February 8, 2020	January 17, 2020
	April 4, 2020	March 13, 2020
	June 13, 2020	April 30, 2020

**Recommended test by the end of February 2020** to apply to 2020 Summer Studies (if qualified),

After March, will receive award in mail (if qualified).





**Midlothian ISD**  
**College Prep**

# College Prep 2019-2020

- 8<sup>th</sup> Grade - PSAT 8/9 for ALL students (NC)
- 9<sup>th</sup> Grade – PSAT/NMSQT for ALL students (NC)
- 10<sup>th</sup> Grade – PreACT for ALL students (NC)
- 11<sup>th</sup> Grade – PSAT/NMSQT for ALL students (NC)

(this is the qualifying test for the National Merit Scholarship Program)

- 12<sup>th</sup> Grade - SAT no essay FREE
- We encourage and help pay for AP tests





# Resources

- [Duke TIP FYI](#)
- <https://tip.duke.edu/about-duke-tip>
- <https://www.collegeboard.org/>
- <https://www.khanacademy.org/sat>
- <http://www.act.org/>
- <https://academy.act.org/>
- <https://www.princetonreview.com/>

