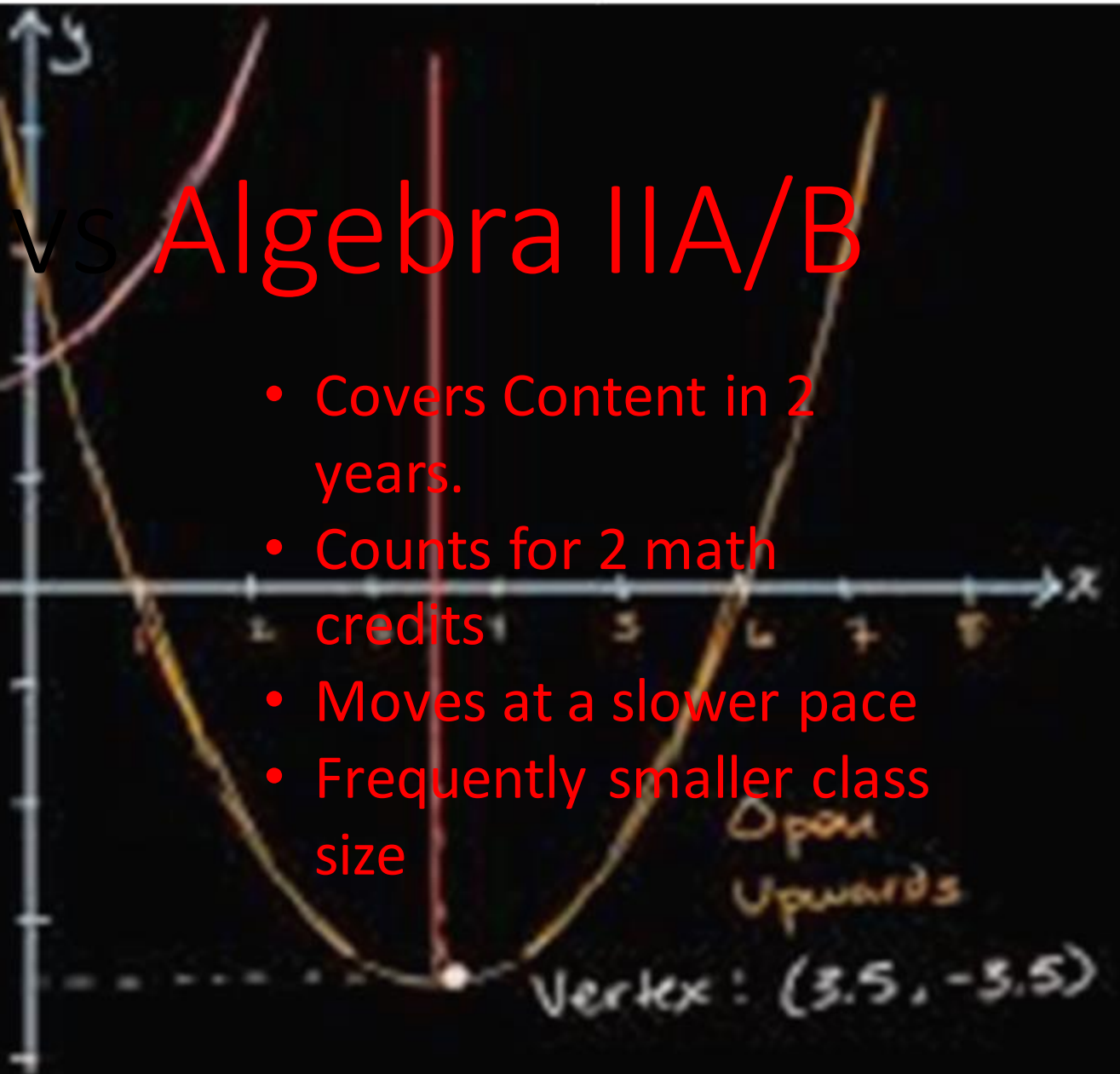


# Parabola

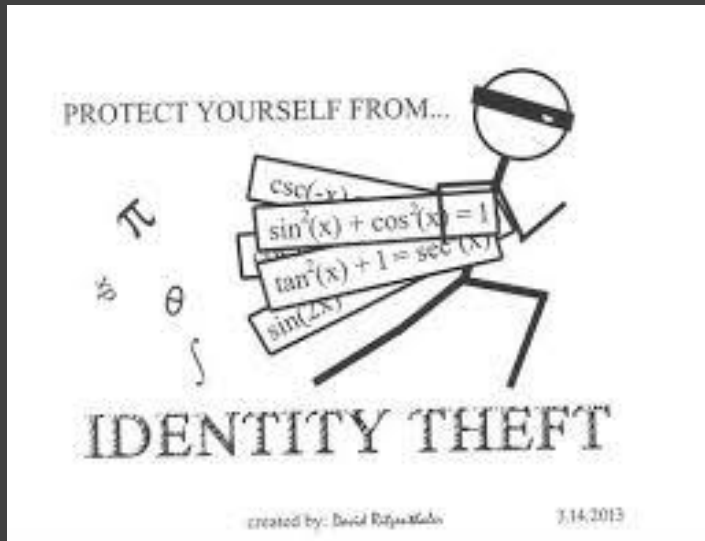
## Algebra II vs Algebra IIA/B

- Covers Content in 1 year
- Counts for 1 math credit
- Moves at a faster pace
- Normal class size
- Allows you to take more math elective classes

- Covers Content in 2 years.
- Counts for 2 math credits
- Moves at a slower pace
- Frequently smaller class size



# Trigonometry vs Honors Precalculus



## Trigonometry

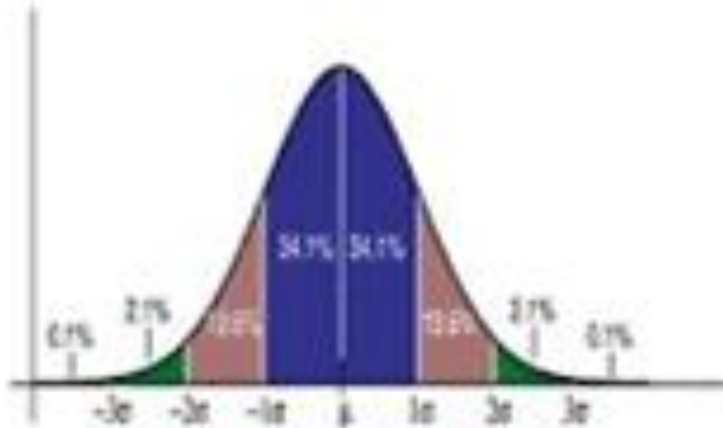
- Elective math class
- Covers Trigonometry all year.
- Great for college bound students that want math at a slower pace
- Counts for 1 math credit
- Allows you to take Pre-Calculus the following year

## Honors Precalculus

- Elective math class
- Covers Trigonometry during first semester
- Covers Pre-Calculus during the second semester
- Fast pace class
- Great for students that like math and want to go into a math field
- Allows you to take AP Calculus the following year.

# AP Statistics

**DON'T BE MEAN**



**BE ABOVE AVERAGE**



Elective math class



Need to have an Algebra II credit



Look at a woman that claims she can smell Parkinson's. Is it possible or is she just a good guesser?



Full year of story problems and investigating

# AP Calculus

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- Elective math credit
- Required to have Honors Precalculus or Trig and Pre-Calculus credit
- Great if going into a math related field in college
- We will be investigating how to find change when it is not constant or area when it is not a basic shape.
- [What is Calculus? - YouTube](#)



# Course Guide: SATMath Prep

# Why should I take SAT Math Prep?

- If you can answer yes to any of the following questions, SAT MATH prep is for you!
- Do I want to have the best SAT score I can?
- Do I want to ensure I create as much opportunity as I can when applying to Colleges and Universities?
- Do I want to do everything I can to minimize my testing anxiety?





# Course Goals:

- Identify and interpret SAT sub-strands
- Unpack each unique strand from the three SAT Math sub-score categories
- Work through each component of the three SAT Math sub-score categories
- Identify and practice standardized testing strategies
- Learn how to self-critique effectively

# Course Outcomes



Research shows that studying for the SAT for 60min a week for 8 weeks prior to the SAT will net an average score increase of more than 100 points.



We will be "studying" for the SAT for over 4hrs a week over the course of seven months. Initial data suggests that our students will make significant gains on their individual SAT performance.



Students will become more confident and more well-rounded in their understanding of SAT math. We will be accessing material covered over several years of your math education.