

# Los Angeles High Schools



Where you should look, and also where you shouldn't..

# The Gist

Los Angeles County is a heavily populated county in California with 10,004,300 people living in it. This project will look into SAT and ACT performance by school districts, ranking top five and bottom five for parents of college-seeking students.



# Huge

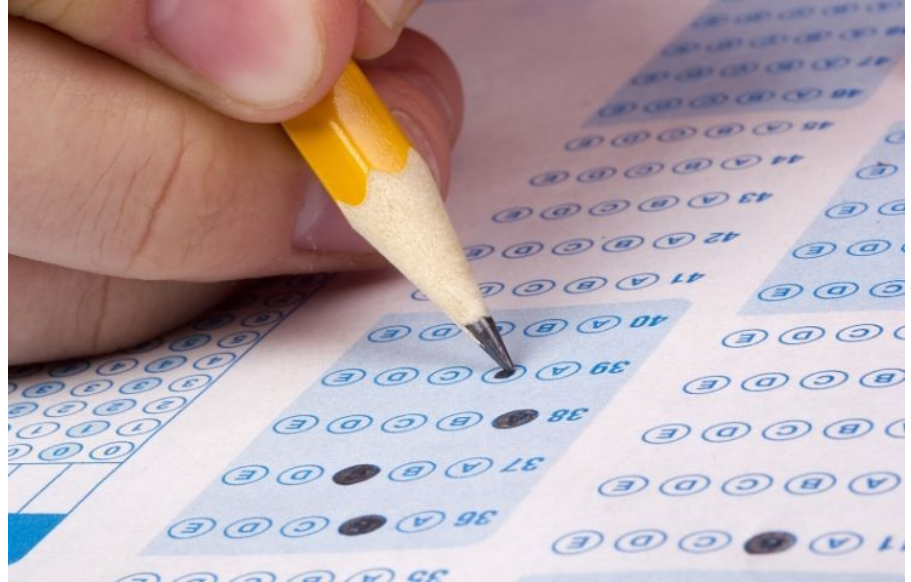


According to [schooltree.org](https://www.schooltree.org), there are 2548 high schools and according to wikipedia there are 78 school districts in Los Angeles County.

# SAT and ACT College Readiness Exams

Broken down by test components, the **SAT** has a reading test that takes 65 minutes, a 35-minute writing and language test and an 80-minute math section. The **ACT** is comprised of a 35-minute reading test, 45-minute English test, 60-minute math section and 35-minute science test.(usnews.com)

Colleges use SAT and ACT as a metric to measure college readiness and to predict future academic success.



# Benchmarks

SAT:

Evidence-Based Reading & Writing: 480

Math: 530

ACT:

English: 18

Math: 22

Reading: 22

Science: 23



# Districts with top percentages of met benchmarks from taken SAT tests

## SAT ERW:

1. Manhattan Beach Unified -- 98.5%
2. South Pasadena Unified -- 96.6%
3. La Canada Unified -- 95.88%
4. Beverly Hills Unified -- 95.86%
5. San Marino Unified -- 95%

## SAT Math:

1. San Marino Unified -- 93.33%
2. La Canada Unified -- 92.94%
3. South Pasadena Unified -- 88.4%
4. Arcadia Unified -- 88.35%
5. Manhattan Beach Unified -- 87.32%



# Districts with top average scores for ACT

## ACT Math:

1. La Canada Unified -- 29.0
2. San Marino Unified -- 29.0
3. Walnut Valley Unified -- 28.5
4. Arcadia Unified -- 28
5. Beverly Hills Unified -- 27.0

## ACT English:

1. San Marino Unified -- 29.0
2. La Canada Unified -- 29.0
3. Arcadia Unified -- 29.0
4. Beverly Hills Unified -- 29.0
5. San Gabriel Unified -- 28.0

## ACT Science:

1. La Canada Unified -- 28.0
2. Manhattan Beach Unified -- 27.0
3. Walnut Valley Unified -- 27.0
4. South Pasadena Unified -- 27.0
5. San Marino Unified -- 27.0

## ACT Reading:

1. La Canada Unified -- 29.0
2. San Gabriel Unified -- 28.0
3. South Pasadena Unified -- 28.0
4. Arcadia Unified -- 28.0
5. Manhattan Beach Unified -- 28.0

# Struggling Districts -- Same Categories

## SAT ERW:

1. Paramount Unified -- 20.35%
2. Norwalk-La Mirada Unified -- 34.49%
3. SBE - Academia Avance Charter -- 35.7%
4. Covina-Valley Unified -- 39.47%
5. Compton Unified -- 41.3%

## SAT Math:

1. Paramount Unified -- 9.92%
2. SBE - The School of Arts Enterprise -- 11.5%
3. SBE - Academia Avance Charter -- 14.29%
4. Compton Unified -- 16.70%
5. Norwalk-La Mirada Unified -- 17.05%



# Paramount Unified School District gave SAT college-readiness exam to all seniors for free

*The purpose of the SAT is to measure a high school student's readiness for college.*

*El propósito del SAT es medir la preparación de un estudiante de secundaria para la universidad.*



Pixabay

Además de ofrecer el SAT, Paramount USD ofrece el Examen Preliminar de Aptitud Escolástica (PSAT) a los estudiantes en los grados octavo a once. "El PSAT es una gran herramienta para ayudar a los estudiantes a prepararse para el SAT cuando están aplicando a las universidades," dijo Francois, "y también está vinculado a varias becas y reconocimientos para estudiantes en el grado once específicamente."



CollegeBoard

SAT®

Founded by the College Board in 1926, SAT originally stood for Scholastic Aptitude Test. The name has been changed several times since then, and today the exam is simply known as the SAT.

The SAT is used to measure a high school student's readiness for college and to provide colleges with a common data point that can be used to compare

# Struggling Districts -- Same Categories

## ACT Math:

1. Compton Unified -- 16.4
2. SBE - Academia Avance Charter -- 17.0
3. Lynwood Unified -- 17.0
4. Inglewood Unified - 17.0
5. Centinela Valley Union High -- 17.0

## ACT English:

1. Compton Unified -- 14.4
2. SBE - Academia Avance Charter -- 15.0
3. Lennox -- 16.0
4. Inglewood Unified -- 16.5
5. Lawndale Elementary -- 17.0

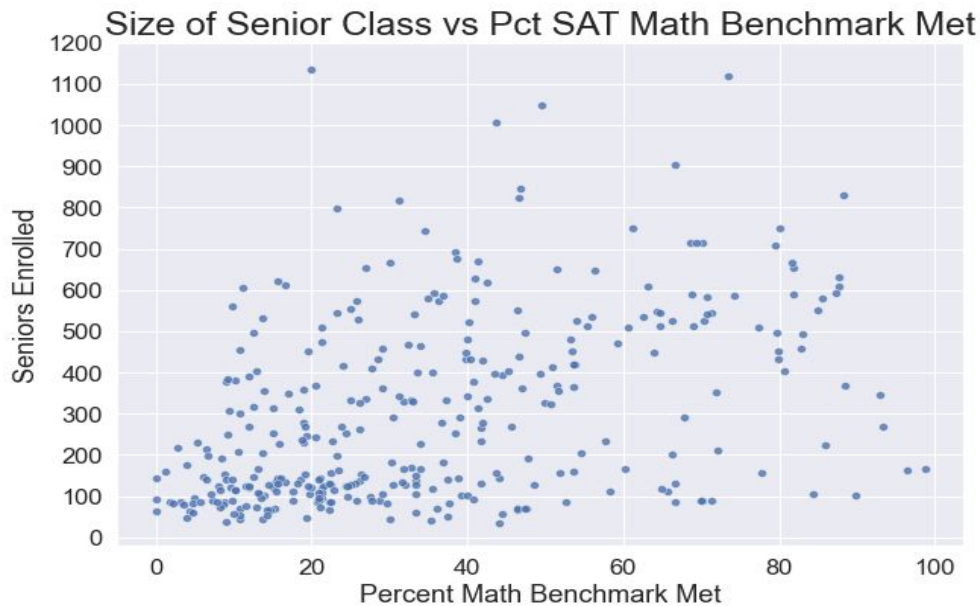
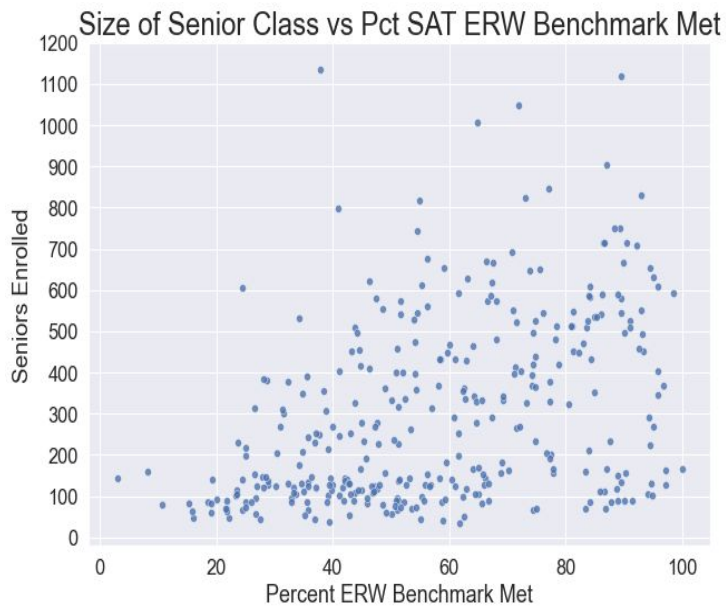
## ACT Reading:

1. SBE - Academia Avance Charter -- 15.0
2. Compton Unified -- 16.0
3. Lawndale Elementary -- 17.0
4. Lennox -- 17.0
5. Inglewood Unified -- 17.5

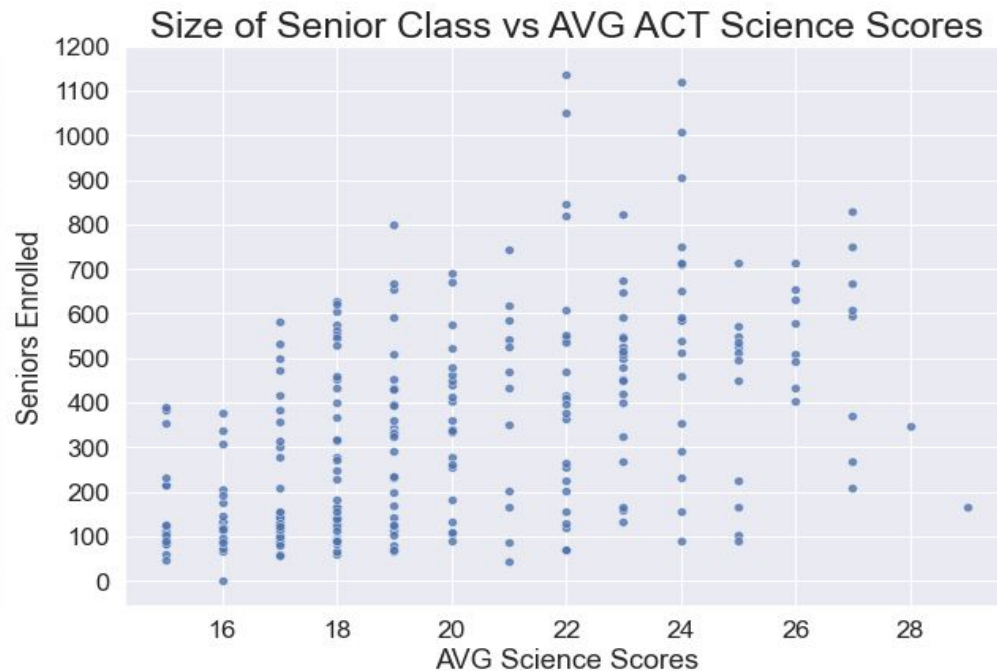
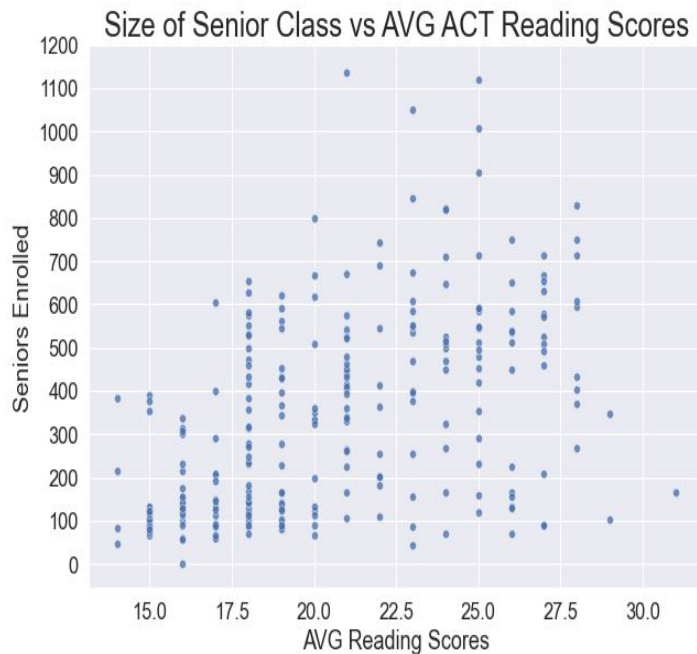
## ACT Science:

1. Compton Unified -- 15.8
2. SBE - Academia Avance Charter -- 16.0
3. Lawndale Elementary -- 17.0
4. Lynwood Unified -- 17.0
5. Inglewood Unified -- 17.0

# Relationships between enrolled seniors, SAT scores, and ACT scores.



# More Graphs



# Graphs galore

