

# **SCHOLASTIC ASSESSMENT TEST (SAT) AND AMERICAN COLLEGE TEST (ACT) RESULTS**

# ACT/SAT

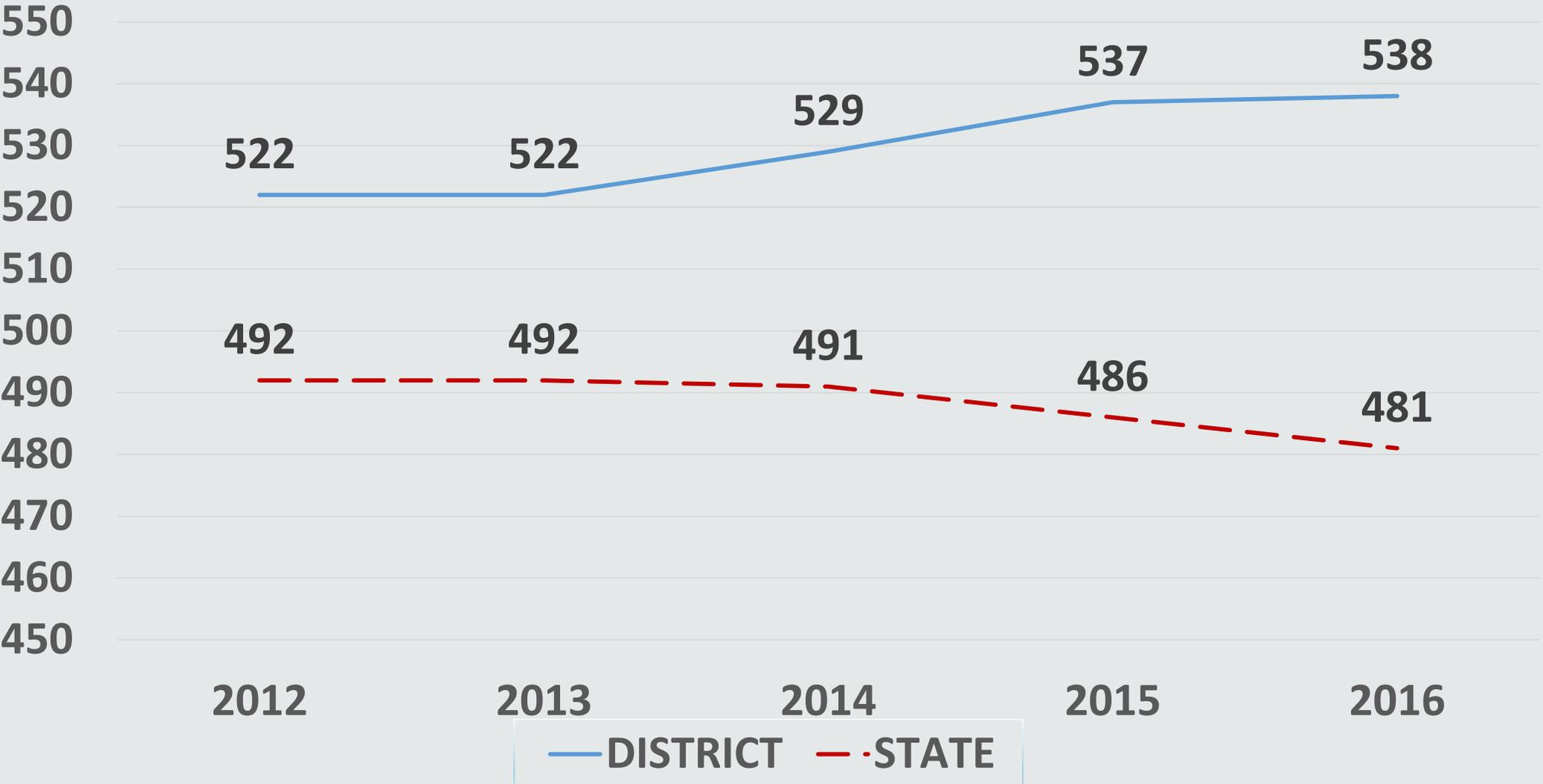
- Both the ACT and SAT are offered 7 times annually.
- The following results are based on the annual report of the prior year's graduating cohort. The latest cohort report for the SAT is from 2016; the latest report for the ACT is from 2017.
- Students can use the ACT/SAT results in lieu of passing the Grade 10 FSA Reading Assessment.

# SAT

## SCHOLASTIC ASSESSMENT TEST

- The SAT contains three multiple-choice subtests—Reading, Writing, and Mathematics—and an optional essay.
- These tests are designed to measure skills that are most important for success in postsecondary education and that are acquired in secondary education.
- The score range for the Reading and Writing section, and Mathematics section is 200-800. The essay score range is from 2-8.
- The total score range is 400 – 1600 which is the sum of the Reading and Writing section and Mathematics section.

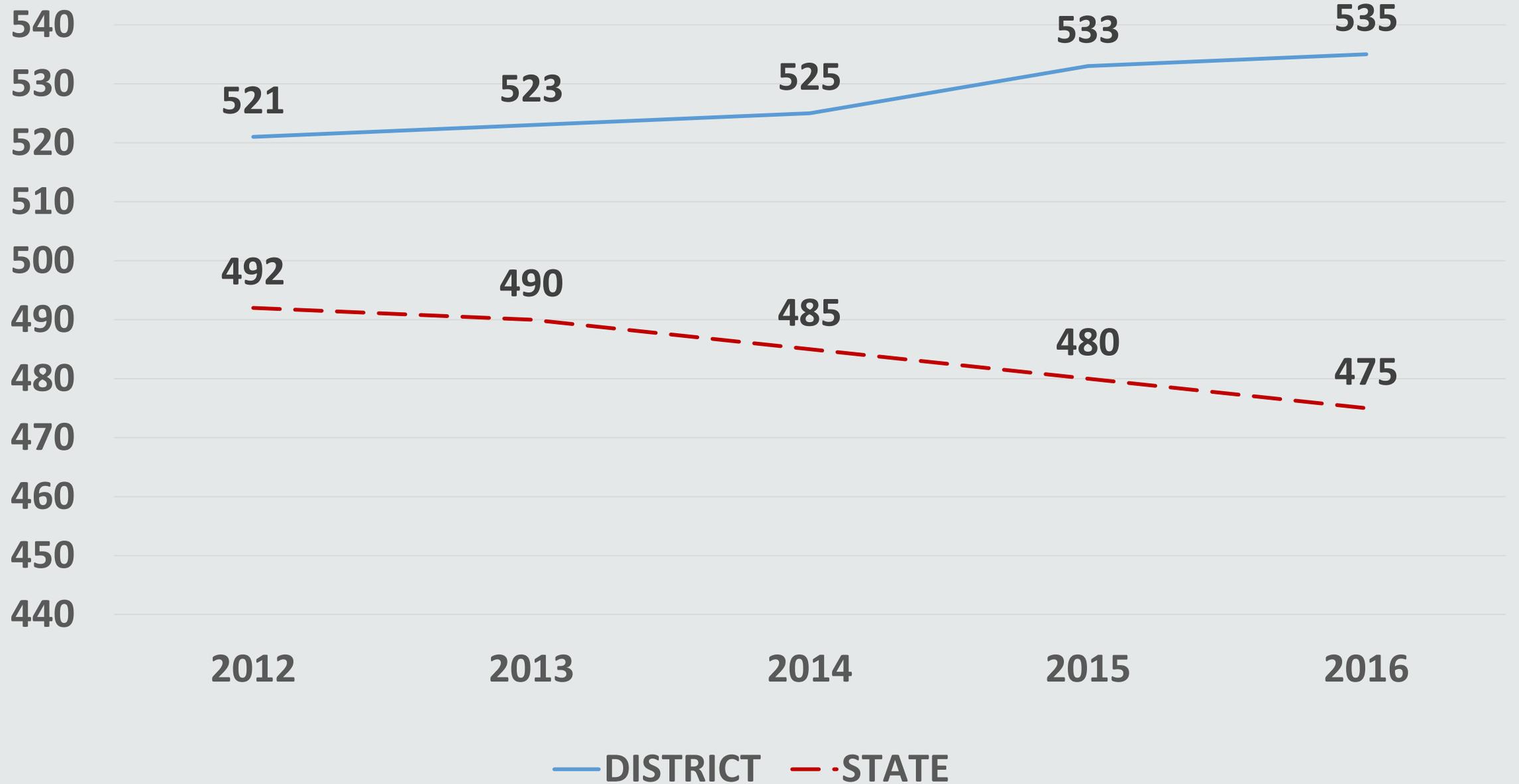
# SAT READING MEAN SCORES 2012-2016



# SAT READING MEAN SCORES

- The Sarasota County District's average score was 57 points higher than the state for SAT Reading.
- The SAT Reading scores for 2016 indicate that Pine View School had the highest average scores in the district followed by Booker High School.
- The most improved school in the district for SAT Reading scores from 2015-2016 was Venice High School with an increase of 15 points.

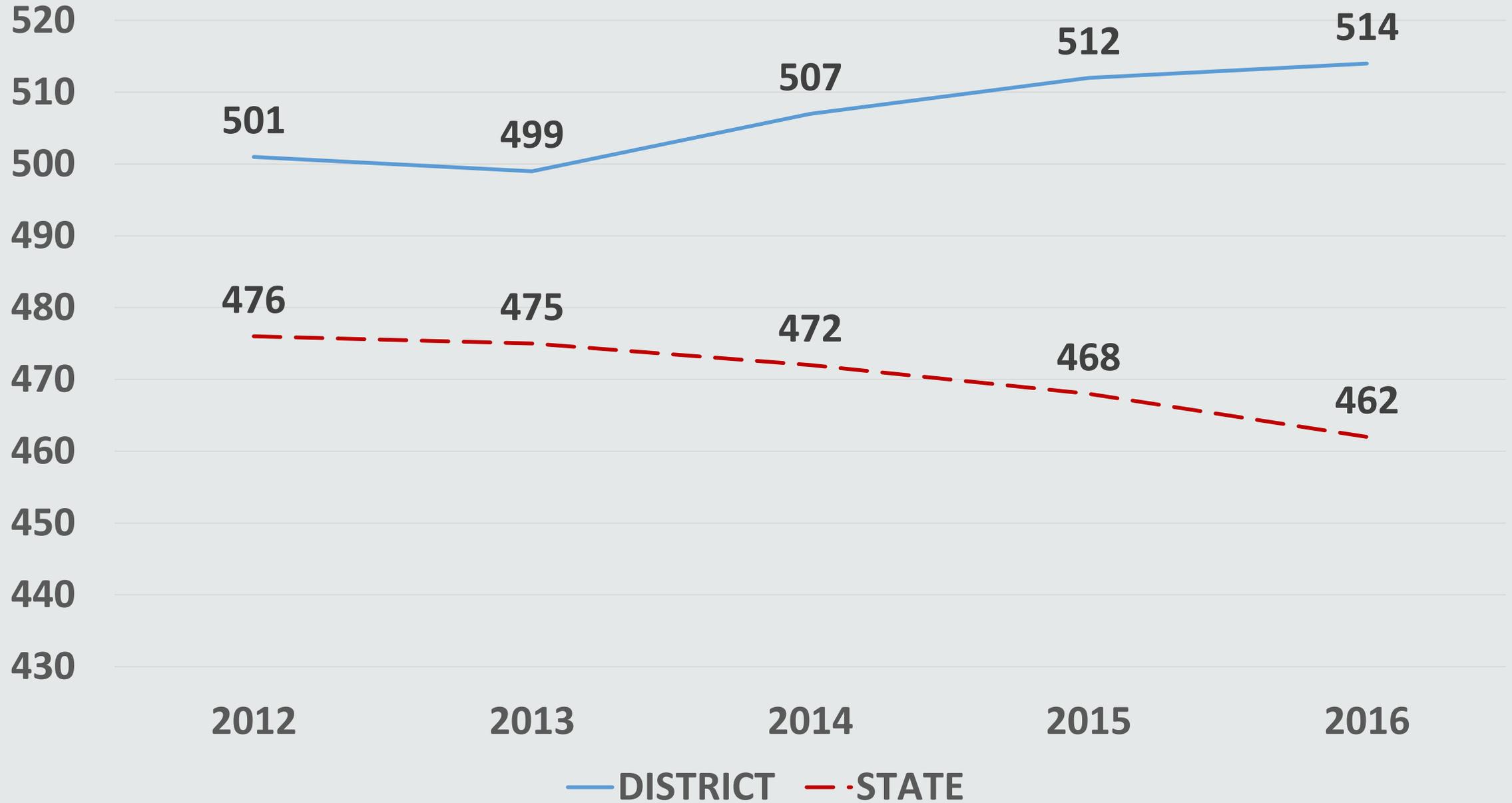
# SAT MATHEMATICS MEAN SCORES 2012-2016



# SAT MATHEMATICS MEAN SCORE

- The Sarasota County District's average score was 60 points higher than the state for SAT Mathematics.
- Since 2012, district SAT mathematics scores have steadily increased by 14 points. The state has steadily decreased 17 points.
- For all three years Pine View surpassed all other schools in the district. Riverview had the second highest average of SAT Mathematics scores for the years of 2014-2016.
- Pine View demonstrated a 17 point average score increase from 2015 to 2016. Booker High School showed a 14 point increase during this period.

# SAT WRITING MEAN SCORES 2012-2016



# SAT WRITING MEAN SCORES

- The district averaged 52 points higher than the state on SAT Writing in 2016.
- Pine View School recorded the highest scores for SAT Writing for the years of 2014-2016 . Riverview High School recorded the second highest scores for SAT Writing.
- Venice High School increased 21 points in their average SAT Writing scores from 2015-2016. The Suncoast Polytechnical High School increased 20 points.

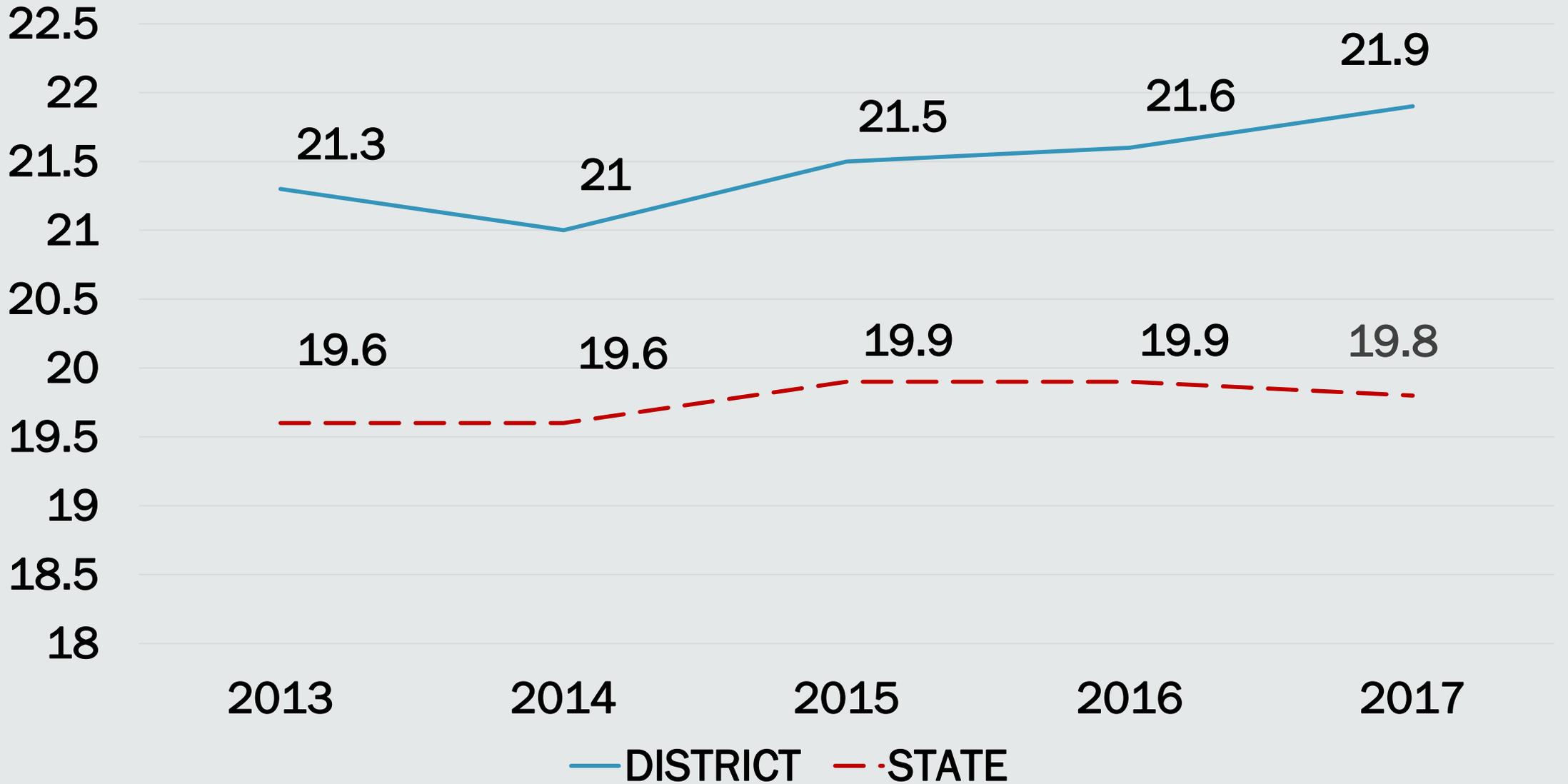
# ACT

# AMERICAN COLLEGE TEST

- The ACT contains four multiple-choice tests—English, Mathematics, Reading, and Science—and an optional writing test.
- These tests are designed to measure skills that are most important for success in postsecondary education and that are acquired in secondary education.
- The score range for each of the four multiple-choice tests is 1–36.
- The ACT Composite Score is the average of the four test scores rounded to the nearest whole number.

# ACT COMPOSITE MEAN SCORES 2013-2017

## DISTRICT AND STATE



# ACT COMPOSITE MEAN SCORES

- For the years of 2013-2017, the district averaged a minimum of 1.4 points higher than the state.
- Over the past three years , the district's composite score has steadily increased to 21.9 points in 2017. The state has declined slightly.
- Pine View recorded the highest average composite scores in the district followed by Riverview High School and Suncoast Polytechnical High School.
- All schools increased their composite score from 2016 to 2017 except North Port High School which dropped one tenth of a point.

# ACT ENGLISH MEAN SCORES

- The district averaged a minimum of 1.5 points more than the state for the years of 2013-2017.
- Pine View School earned the highest average ACT English scores in the district for the years of 2015-2017 followed by Suncoast Polytechnical High School, and Riverview High School.
- All schools increased their ACT scores from 2016 to 2017 with Riverview High School showing the highest increase of 1.2 points.

# ACT READING MEAN SCORES

- Over the past five years, Sarasota County has outperformed the state by a minimum of 1.2 points. In 2017, Sarasota County was 1.8 points higher than the state average.
- The district's ACT Reading scores have been steadily increasing. The average score was 22.8 in 2017.
- Pine View School earned the highest ACT Reading scores in the district for the years of 2015-2017, followed by Riverview High School and Suncoast Polytechnical High School .
- Riverview High School showed the most improvement from 2016-2017 at .8 of a point.

# ACT MATHEMATICS MEAN SCORES

- Over the past five years, Sarasota County has outperformed the state by a minimum of 1.4 points. In 2017, Sarasota county was 2.2 points higher than the state average.
- The district's ACT Mathematics scores have been steadily increasing since 2015, achieving an average score of 21.6 in 2017. The state's scores have declined since 2015.
- Pine View School had the highest ACT mathematics scores for the years of 2015-2017 followed by Riverview High School and the Suncoast Polytechnical High School.
- The Suncoast Polytechnical High School had the most improved ACT Mathematics score in the district from 2016-2017 with an increase of .7 of a point.

# MULTIPLE STUDENT GROUPS BENEFIT from SCHOOL SPONSORED PREPARATION for the SAT and ACT

- First time test-takers preparing for college entry
- Students who want to raise their previous scores for college entry purposes
- Students who need to test for concordant purposes in order to graduate high school

# TEST PREPARATION ACTIVITIES

## Booker

- Preparation focuses on the ACT, which has proven most successful for their students.
- Preparation sessions are offered during and after school on an **optional** basis for students who have already met the graduation requirements for English Language (ELA) and Mathematics.
- Students needing to test for concordant purposes attend preparation classes once per week through their Intensive Language Arts (ILA) classes. It is **voluntary**, but students who refuse are counseled and parents are contacted to discuss the urgency of earning a concordant score.

## Venice

- Preparation classes are offered after school and promoted in ILA classes.
- Administration meets with at risk seniors individually to discuss opportunities.

# TEST PREPARATION ACTIVITIES

## North Port

- A number of in-house activities are offered to include: 11<sup>th</sup>/12<sup>th</sup> grade ILA class preparation using ACHIEVE; College and Career lab preparation and several in-house weekly courses.
- A USF trainer was hired this year to conduct two training sessions in 17-18.
- An additional SAT assessment during the school day was scheduled in March .

## Riverview

- “Bootcamps” for seniors who have not passed the FSA Reading graduation assessment are offered.
- Fee-based SAT preparation classes are offered after school for students who are using scores for college admission purposes.

# TEST PREPARATION ACTIVITIES

## Pine View

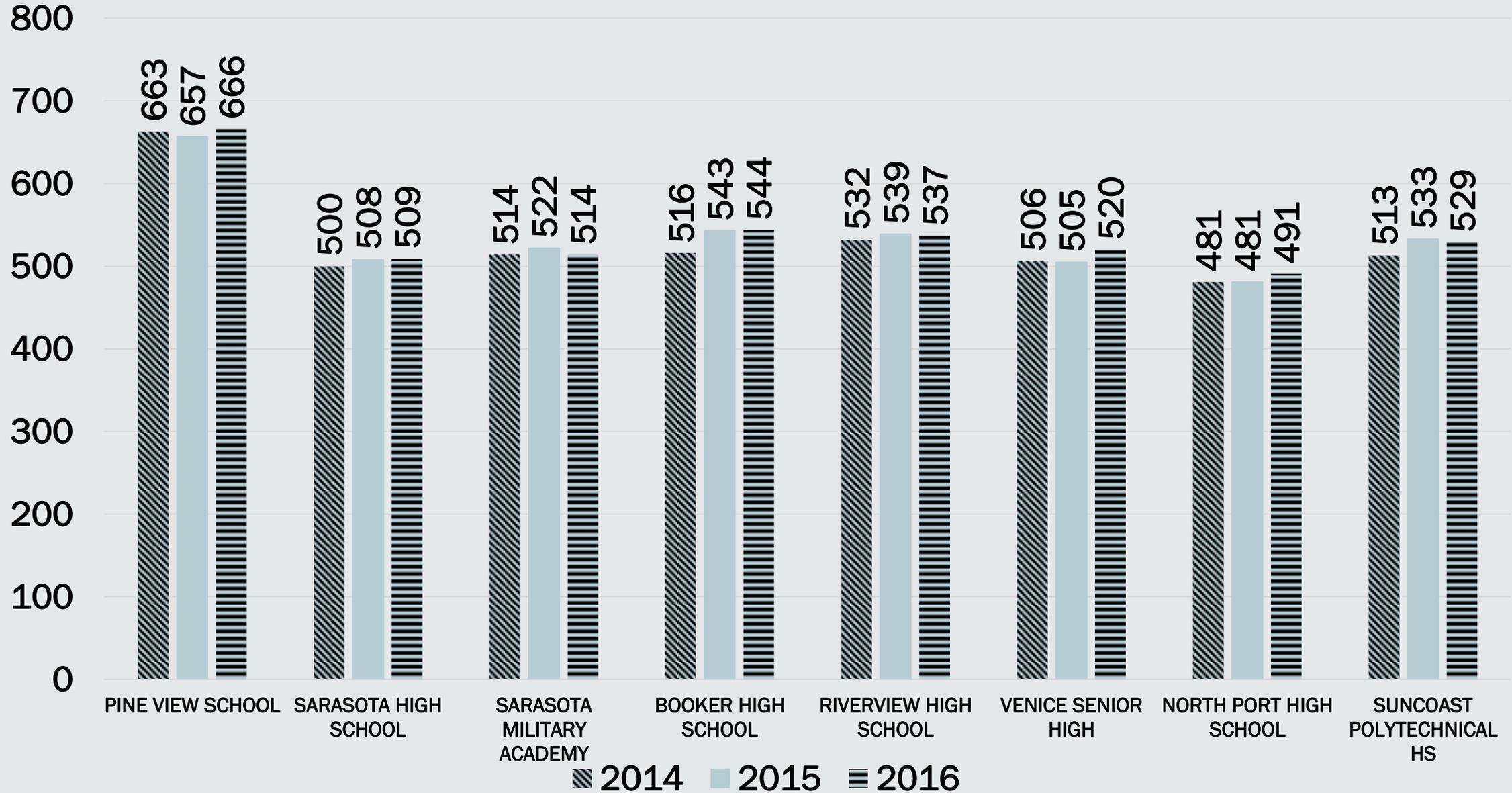
- Promotes using Khan Academy, a free tutorial program through College Board. Students have their PSAT scores linked and the tutorial is personalized to their needs.
- ACT mock exams are offered twice per year in the Fall and Spring.
- PSAT is offered to 8, 9, 10, and 11<sup>th</sup> grade students at no charge.
- Fee-based test preparation programs are advertised as they become available.

# TEST PREPARATION CHALLENGES

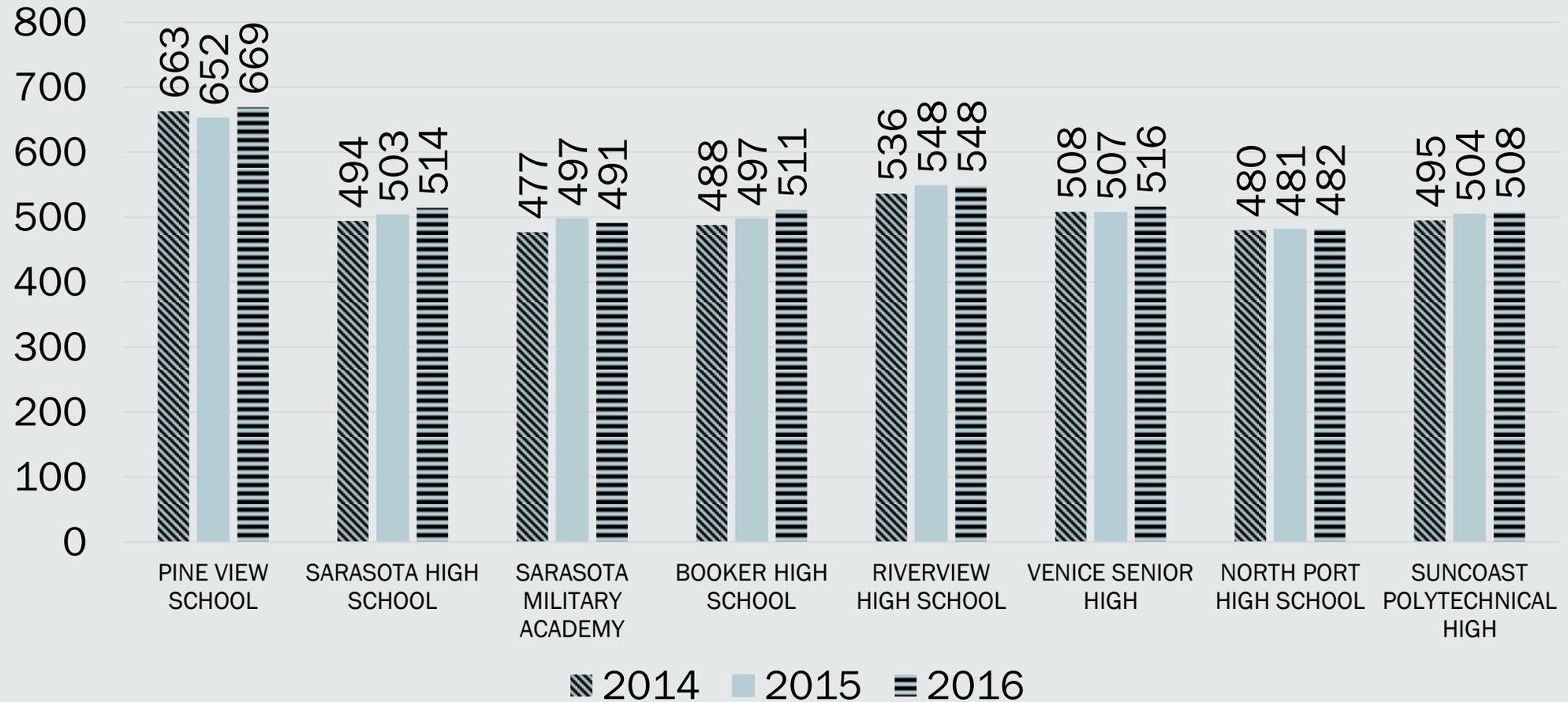
- Students in need will have the test fees reduced or eliminated. Students may utilize ACT/SAT waivers, but each school has a limited number available.
- Schools must solicit funds for test preparation trainers and activities from outside sources to include the Education Foundation, grants, the Rotary and other sources.
- Constant monitoring and communication with students and parents emphasizing the necessity of attending preparation sessions and signing up for waivers – especially for students who need the concordant scores to graduate.

# APPENDIX

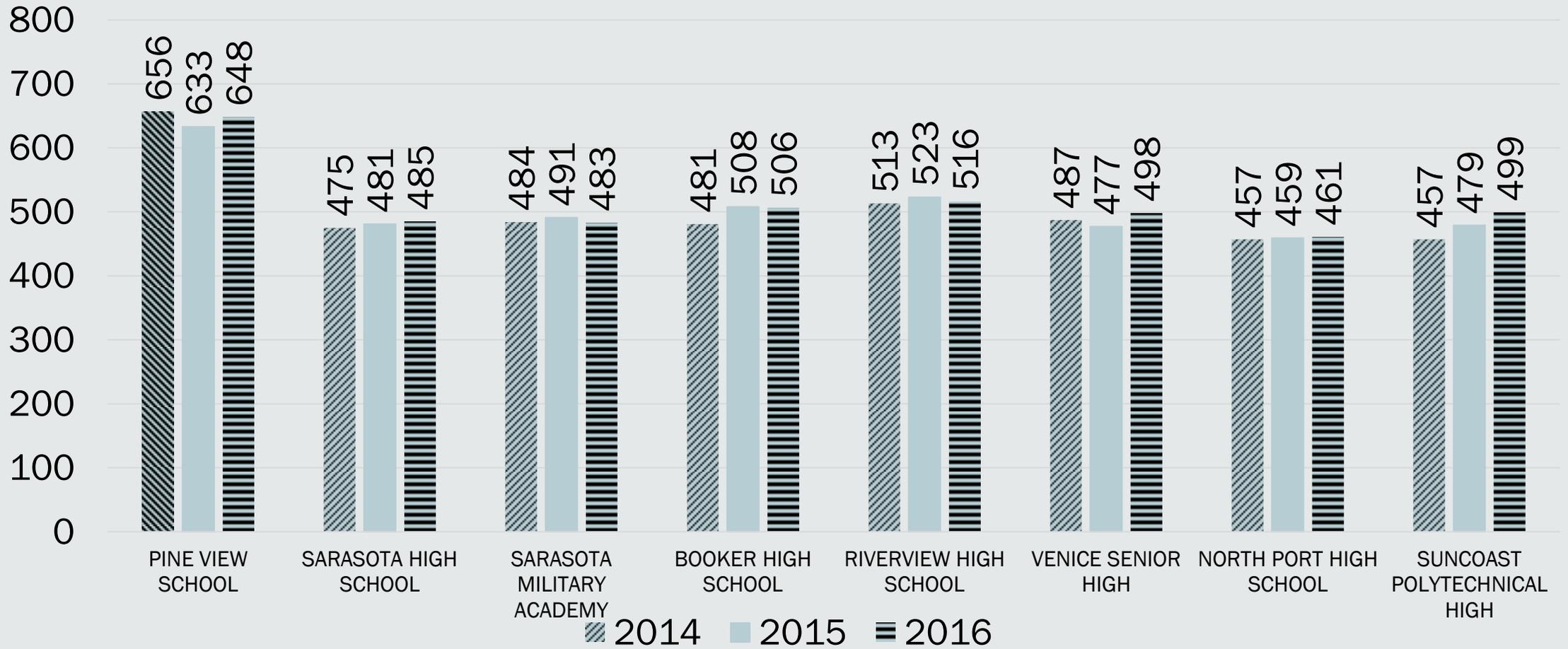
# SARASOTA COUNTY PUBLIC SCHOOLS SAT READING MEAN SCORES 2014-2016



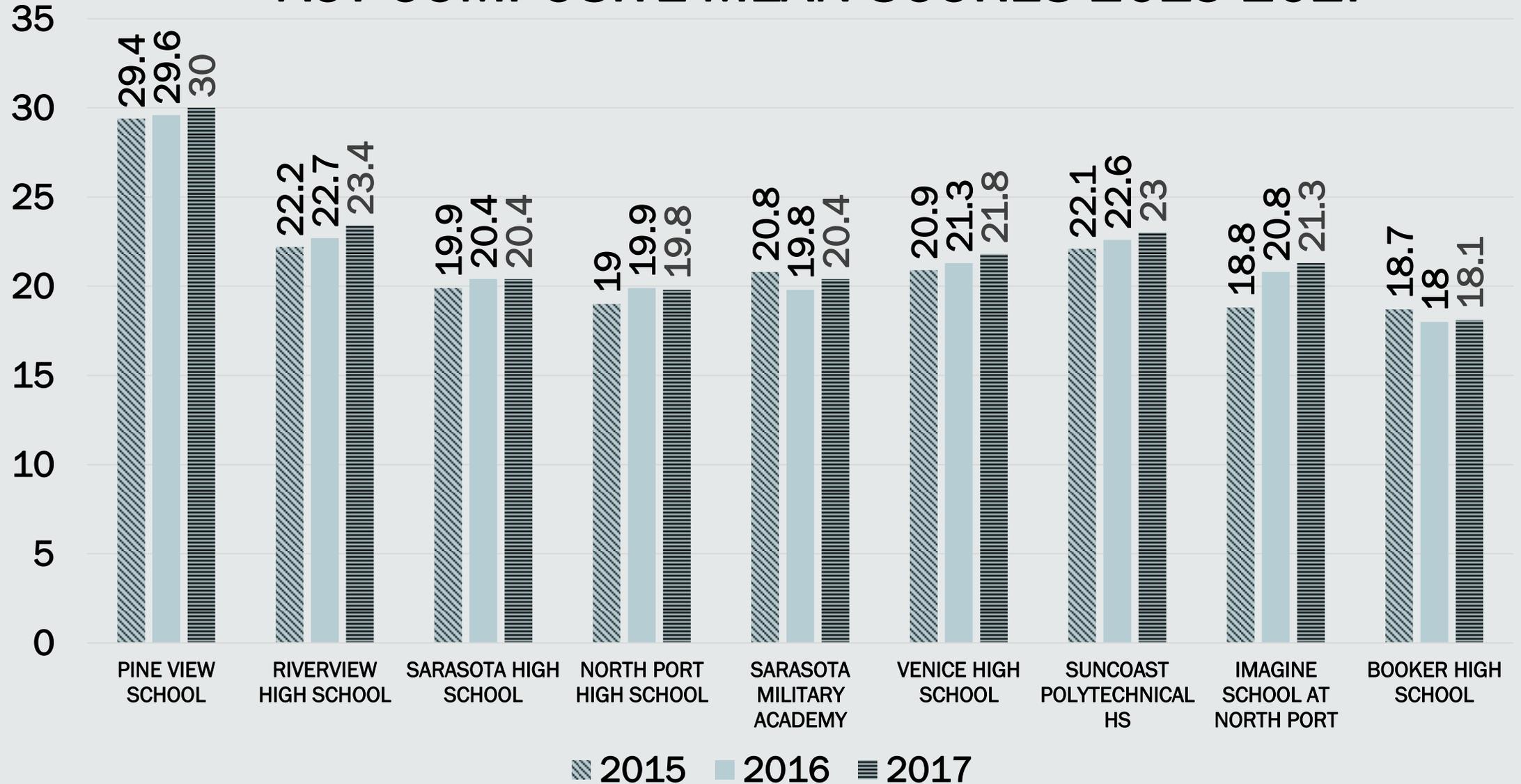
# SARASOTA COUNTY PUBLIC SCHOOLS SAT MATHEMATICS MEAN SCORES 2014-2016



# SARASOTA COUNTY PUBLIC SCHOOLS SAT WRITING MEAN SCORES 2014-2016

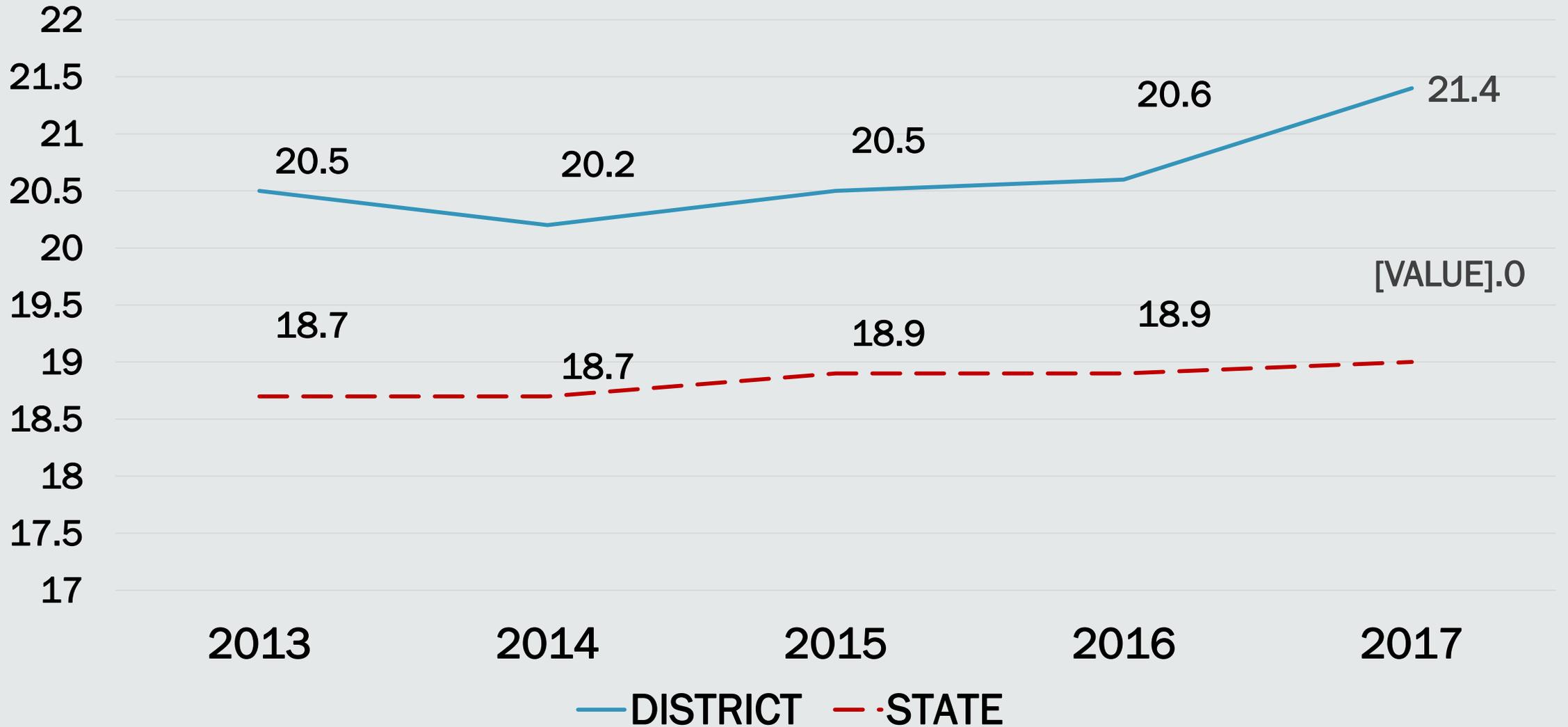


# SARASOTA COUNTY PUBLIC SCHOOLS ACT COMPOSITE MEAN SCORES 2015-2017

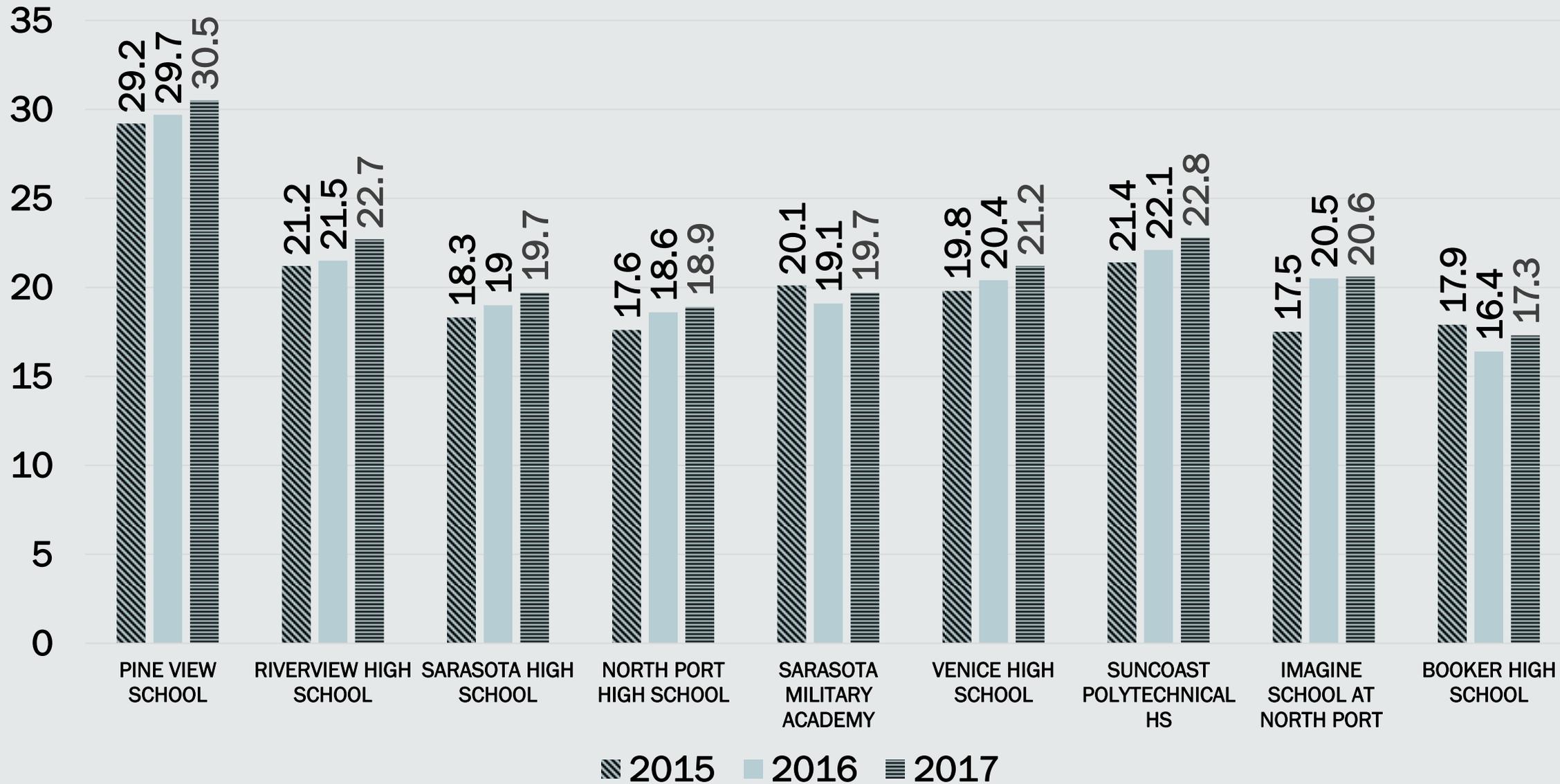


# ACT ENGLISH MEAN SCORES 2013-2017

## DISTRICT AND STATE

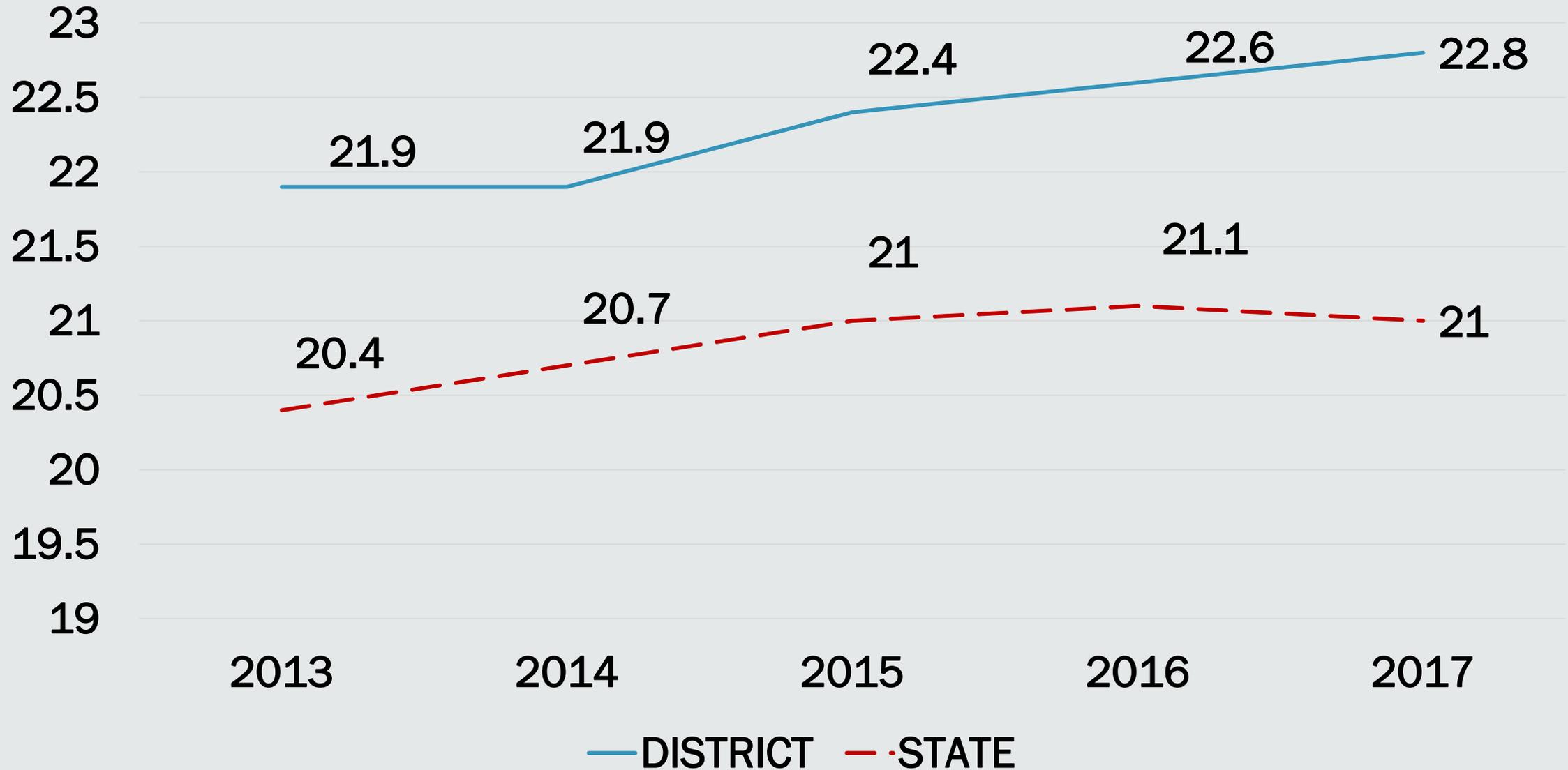


# SARASOTA COUNTY PUBLIC SCHOOLS ACT ENGLISH MEAN SCORES 2015-2017

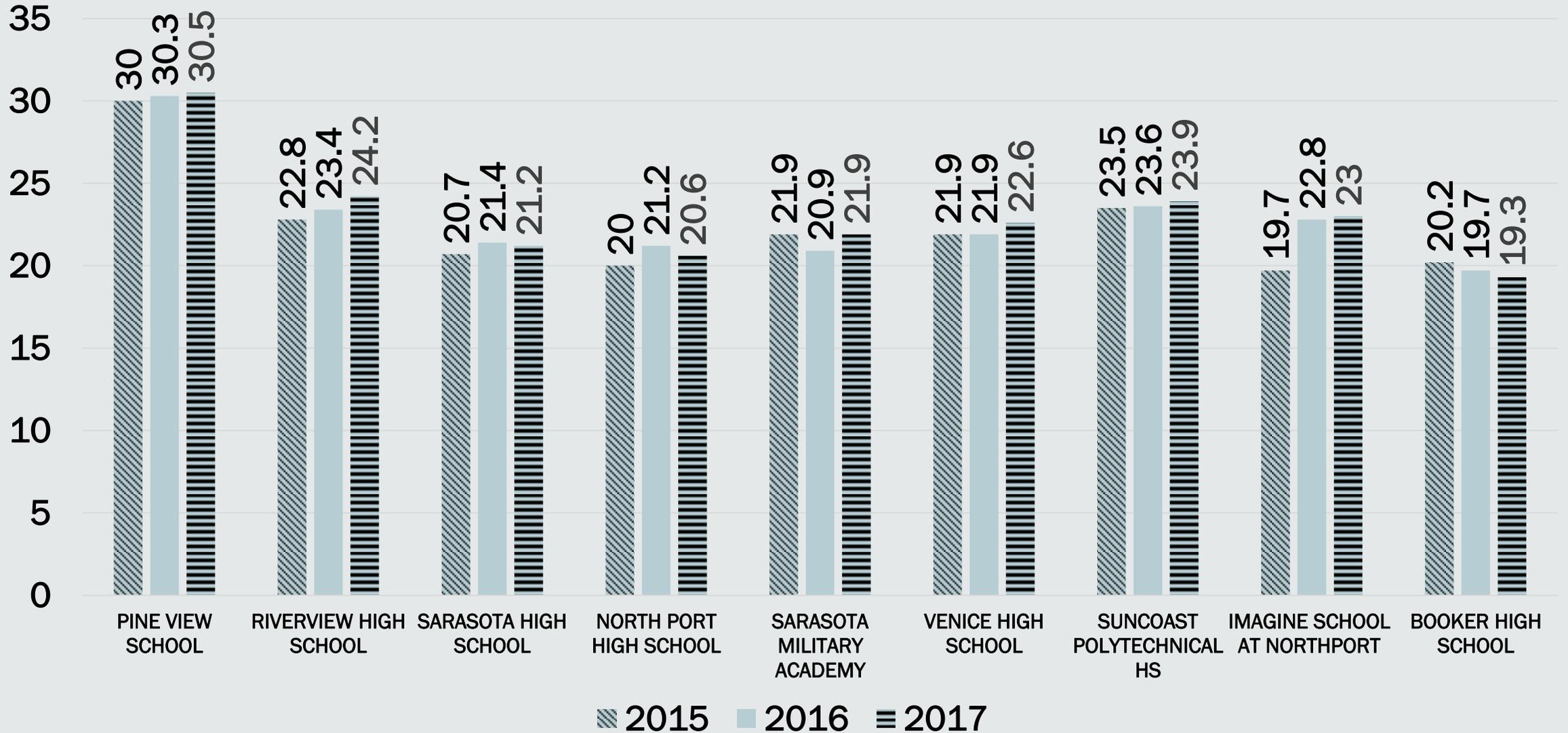


# ACT MEAN READING SCORES 2013-2017

## DISTRICT AND STATE

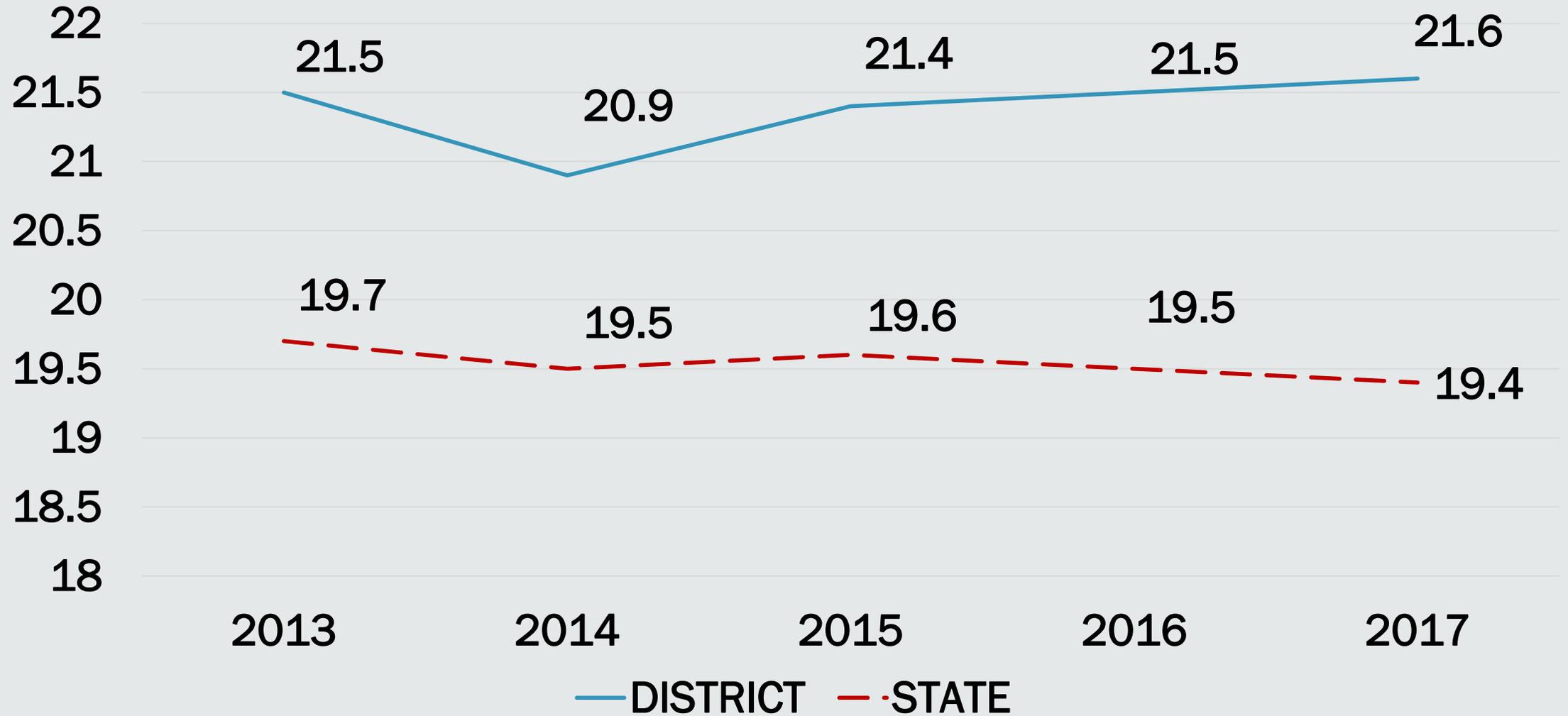


# SARASOTA COUNTY PUBLIC SCHOOLS ACT READING MEAN SCORES 2015-2017

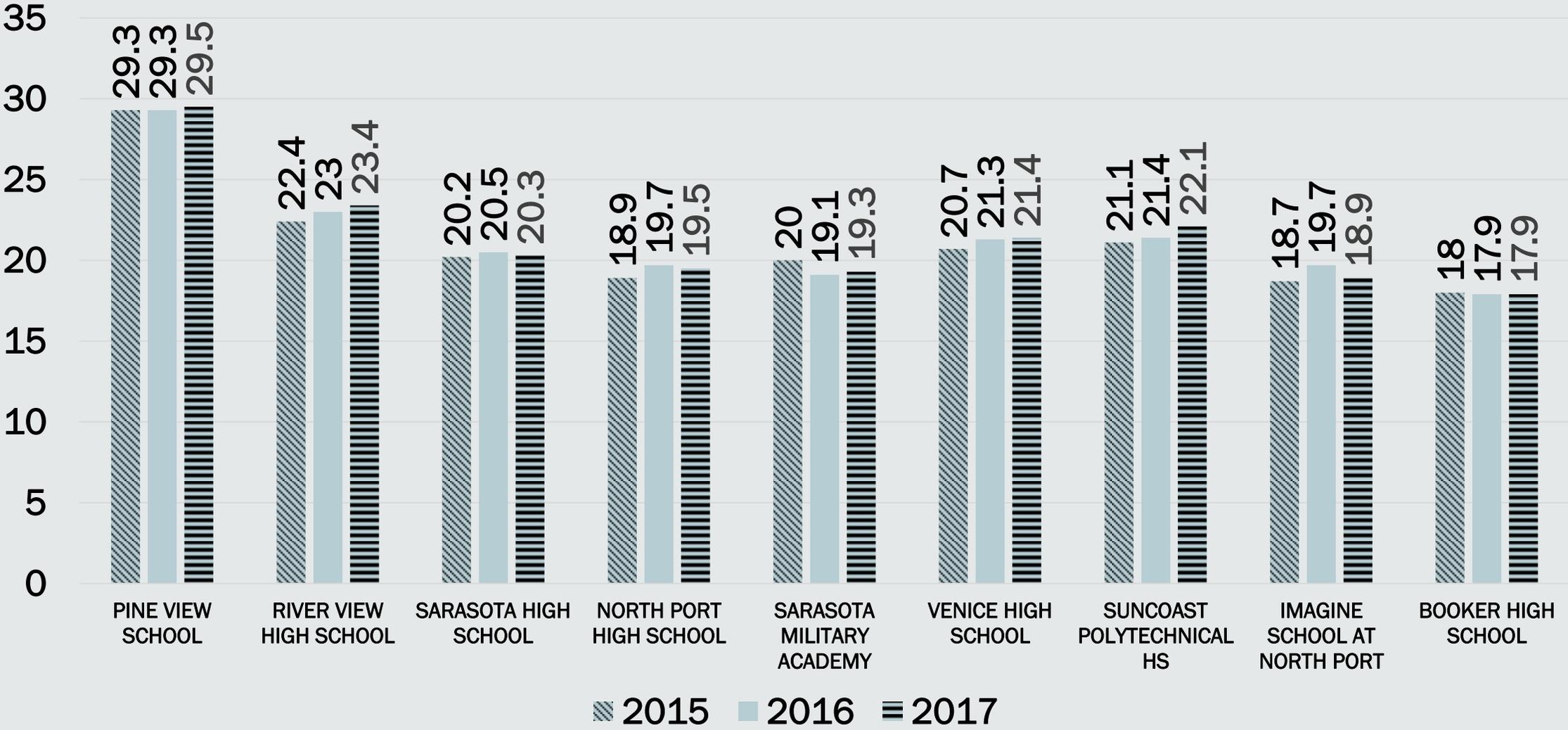


# ACT MATHEMATICS MEAN SCORES 2013-2017

## DISTRICT AND STATE

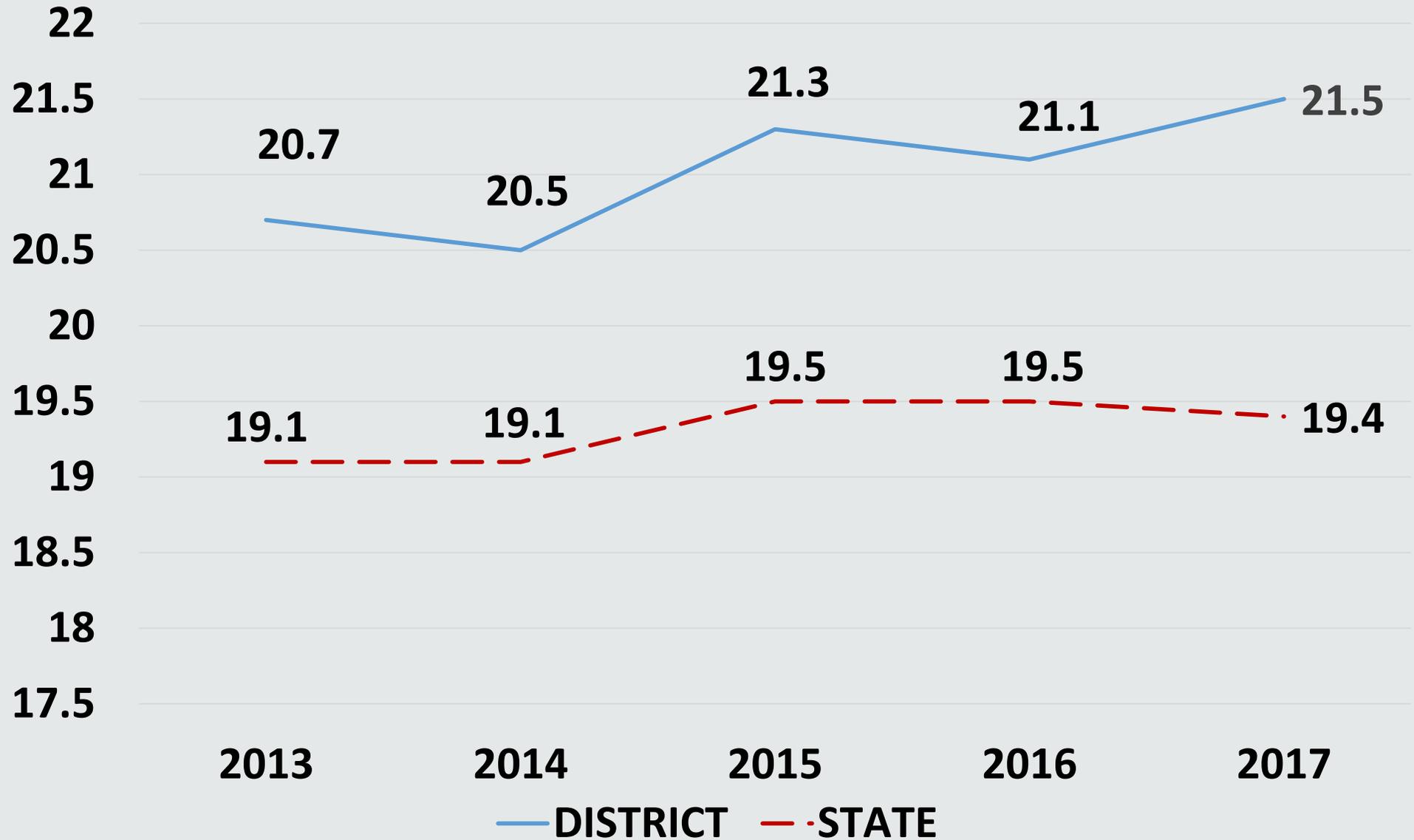


# SARASOTA COUNTY PUBLIC SCHOOLS ACT MATHEMATICS MEAN SCORE 2015-2017



# ACT SCIENCE MEAN SCORES 2013-2017

## DISTRICT AND STATE



# SARASOTA COUNTY PUBLIC SCHOOLS ACT SCIENCE MEAN SCORES 2015-2017

