

# STUDENT ACHIEVEMENT & COLLEGE ADMISSIONS REVIEW

**PRESENTED BY:**

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Montgomery  
Township  
School District

October 18, 2016

# 2015-2016 NJDOE ASSESSMENTS

## **APA**

Alternate Proficiency Assessment(Science)

## **DLM**

Dynamic Learning Maps  
(Mathematics, Language Arts Literacy)

## **NJASK**

NJ Assessment of Skills and Knowledge  
(Science)

## **NJBCT**

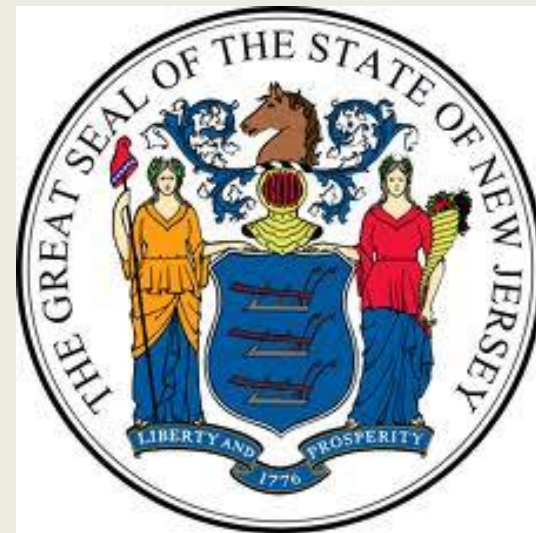
NJ Biology Competency Test (Science)

## **PARCC**

Partnership for Assessment of Readiness  
for College and Careers  
(Mathematics, Language Arts Literacy)



STATE OF NEW JERSEY  
DEPARTMENT OF EDUCATION



# PROTECTING STUDENT CONFIDENTIALITY

- In the reporting of group assessment data, the intent is to protect student privacy through procedures that systematically prevent members of the public from discerning student identity.
- Guidelines provided by the Federal government state that in the reporting of assessment results, suppression of numbers should occur in categories where the counts are low, making it otherwise possible to infer the results of individuals.
- In practice, it is common to suppress numbers where a group size is equal to ten or less and to suppress totals when it is possible to calculate back to the results of two students.

**2016**

**NJ ASSESSMENT OF  
SKILLS AND KNOWLEDGE  
(NJASK 4 & NJASK 8)**

**NJ BIOLOGY COMPETENCY  
TEST (NJBCT)**

**RESULTS**

**Science**

# DISTRICT FACTOR GROUPING (DFG)

- **Montgomery Township is identified as a “J” on a scale of letters A-J.**
- **In terms of socio-economics, districts identifies as “A” represent the poorest districts while “J” districts are the wealthiest.**

# DISTRICT FACTOR GROUP J DISTRICTS

- Bernards Township
- Chester Township
- Cranbury Township
- Essex Fells Boro
- Glen Rock Boro
- Haddonfield Boro
- Harding Township
- Ho Ho Kus Boro
- Little Silver Boro
- Mendham Boro
- Mendham Township
- Millburn Township
- **Montgomery Township**
- Mountain Lakes Boro
- North Caldwell Boro
- Northern Highlands Regional
- Ridgewood Village
- Rumson Boro
- Rumson-Fair Haven Regional
- Saddle River Boro
- School District of Chathams
- Tewksbury Township
- Upper Saddle River Boro
- Woodcliff Lake Boro
- WW-P Regional

# NJASK 4& 8 SCIENCE AND NJBCT CLUSTERS

## NJASK 4 & 8

- Earth Science
- Life Science
- Physical Science

## NJBCT

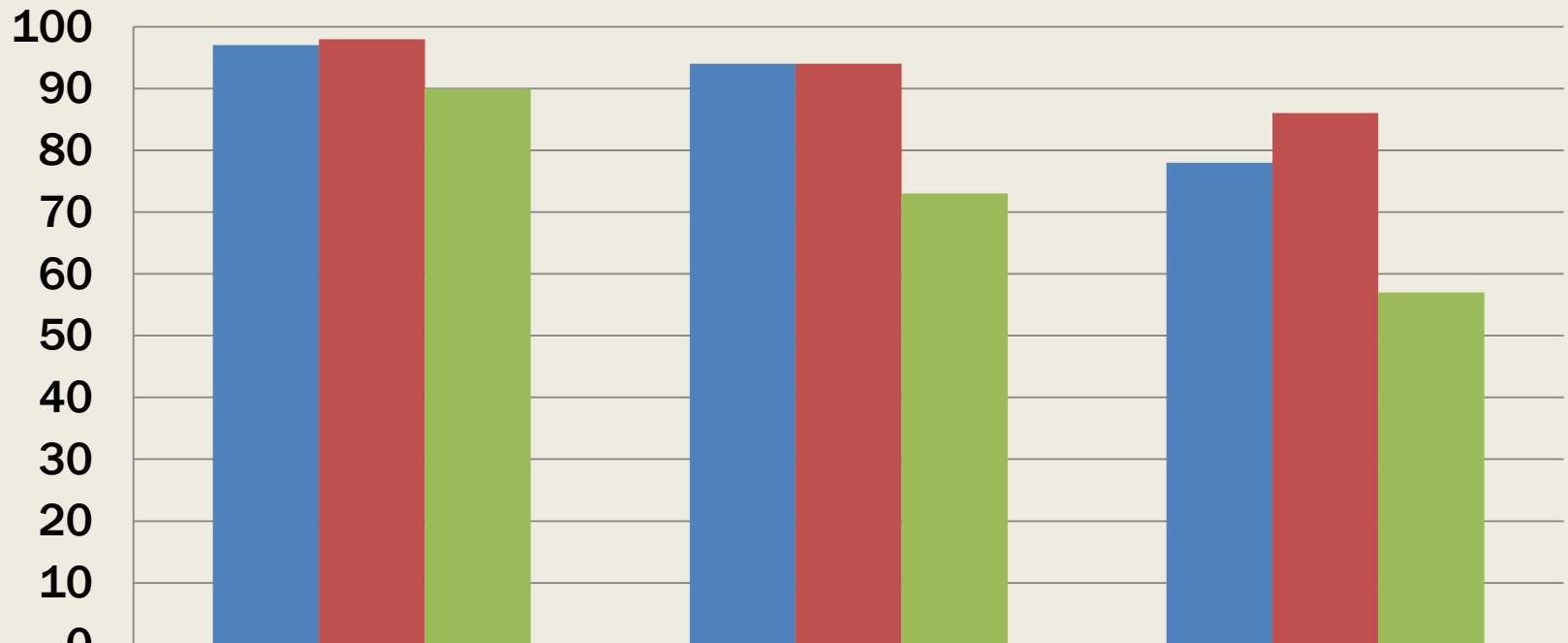
- Organization and Development
- Matter and Energy Transformation
- Interdependence
- Heredity and Reproduction
- Evolution and Diversity

# NJASK 4& 8 AND NJBCT SCALE SCORES

- **Advanced Proficient/Pass 250 – 300**
- **Proficient/Pass 200 – 249**
- **Partially Proficient/Not Pass 100 – 199**



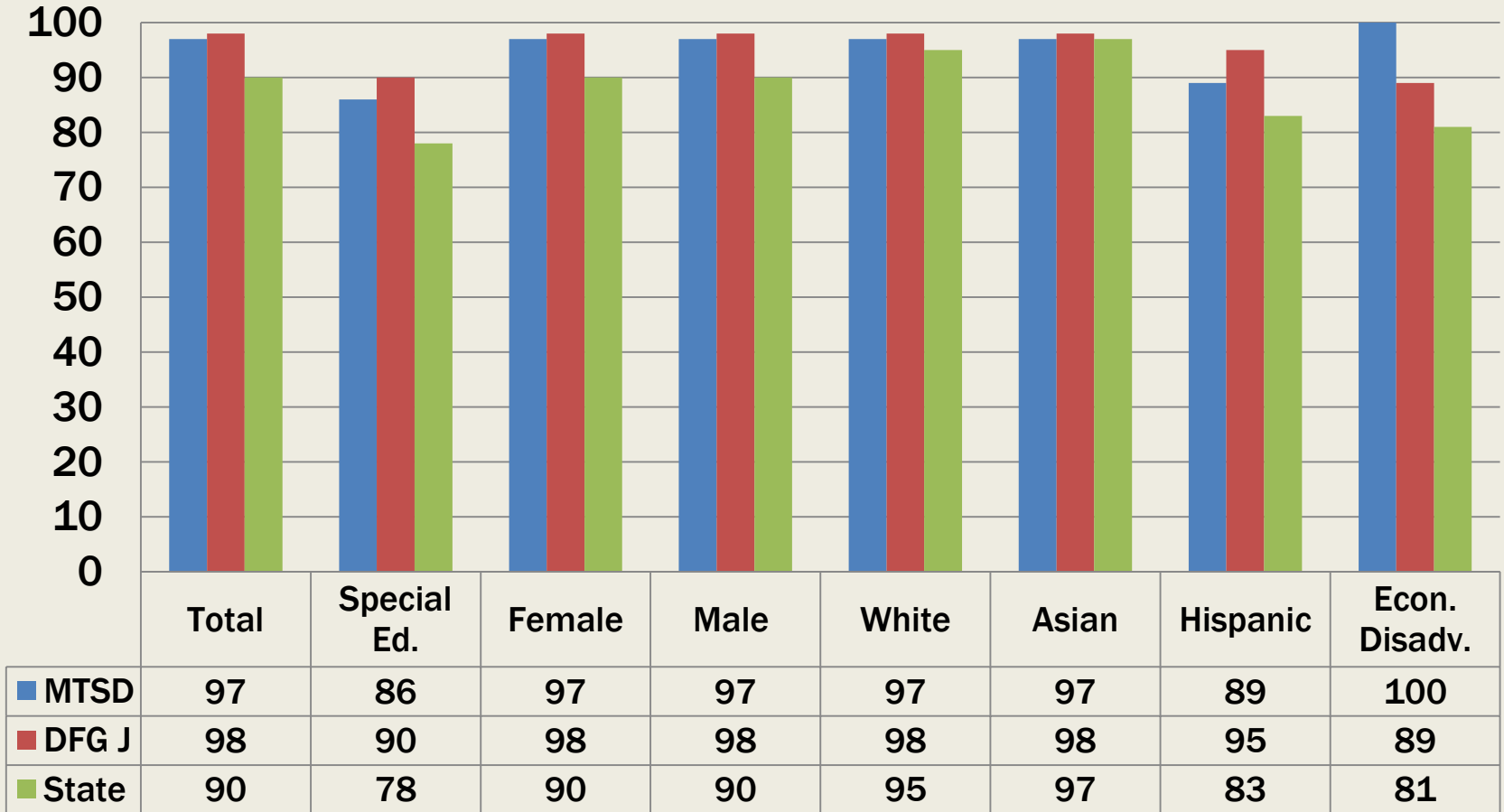
# 2016 STATEWIDE SCIENCE ASSESSMENTS PERCENT PASSING



	NJASK 4	NJASK 8	NJBCT
■ MTSD	97	94	78
■ DFG J	98	94	86
■ State	90	73	57

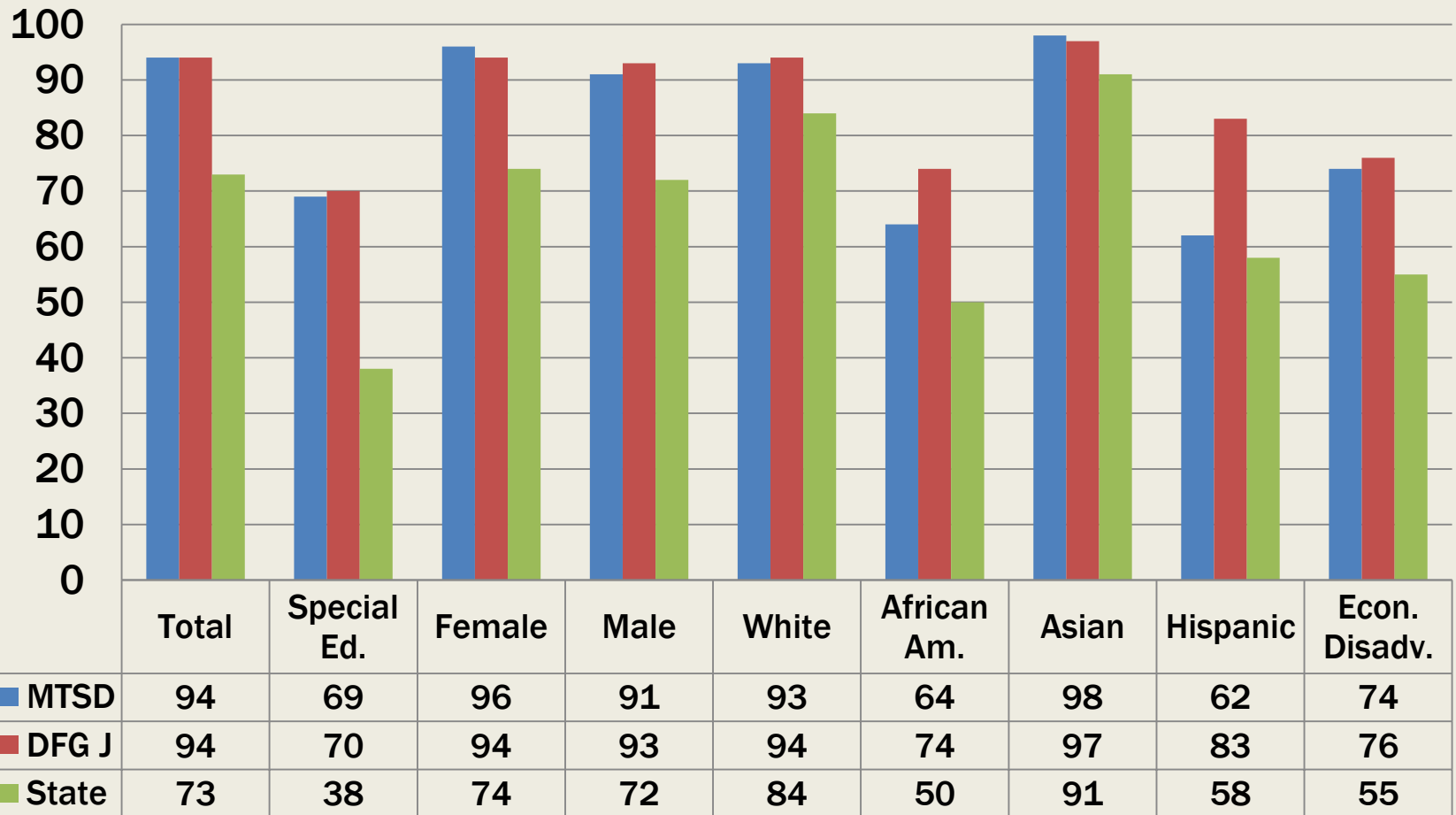
# 2016 NJASK 4 SCIENCE PERCENT PASSING BY DEMOGRAPHIC GROUP

\* DEMOGRAPHIC GROUPS= LEP & AFRICAN AMERICAN <11



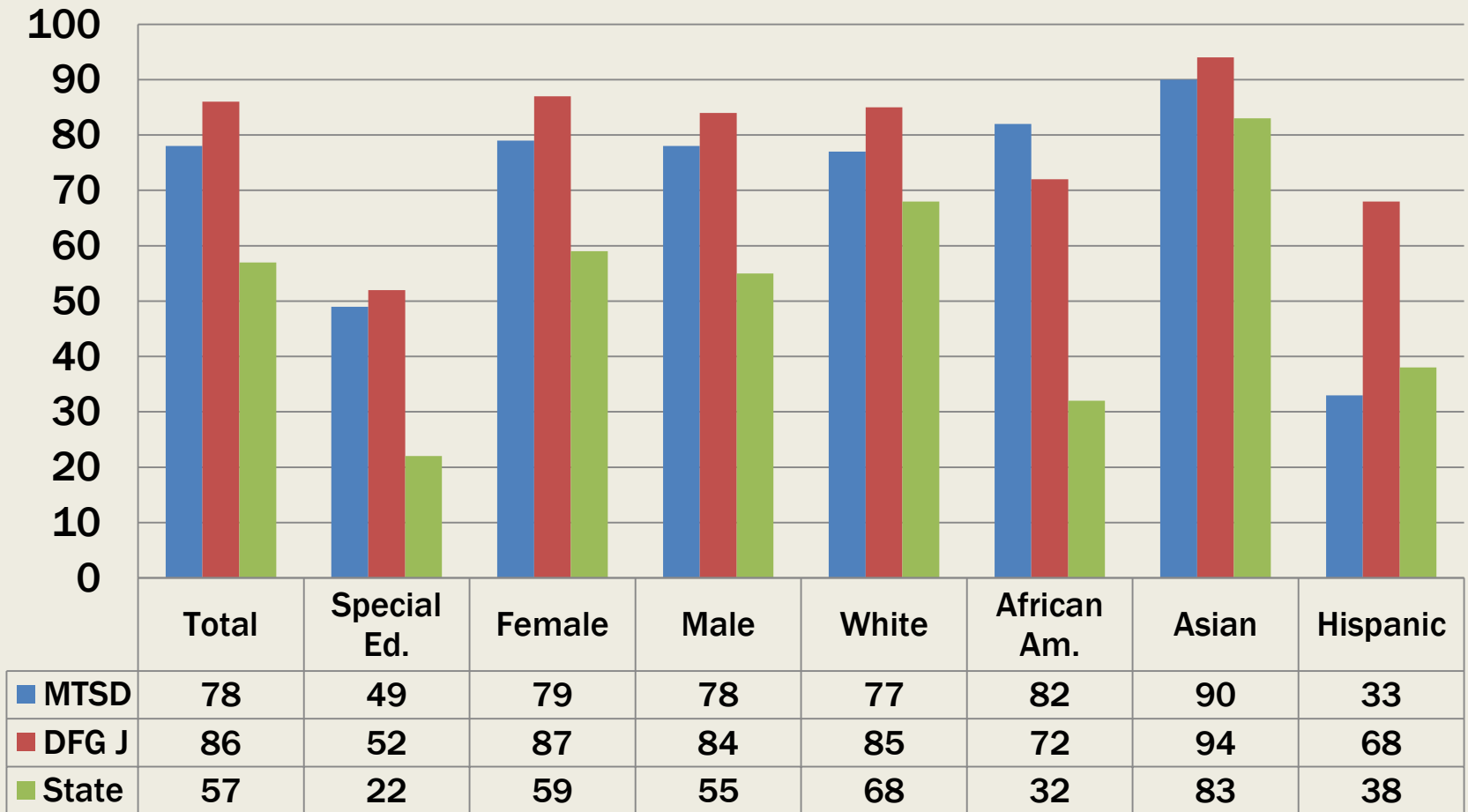
# 2016 NJASK 8 SCIENCE PERCENT PASSING BY DEMOGRAPHIC GROUP

\* DEMOGRAPHIC GROUP= LIMITED ENGLISH PROFICIENCY (LEP) <11



# 2016 NJ BIOLOGY COMPETENCY TEST PERCENT PASSING BY DEMOGRAPHIC GROUP

\* DEMOGRAPHIC GROUP= ECONOMICALLY DISADVANTAGED <11



# 2016 PARCC RESULTS

Measuring  
College and  
Career  
Readiness

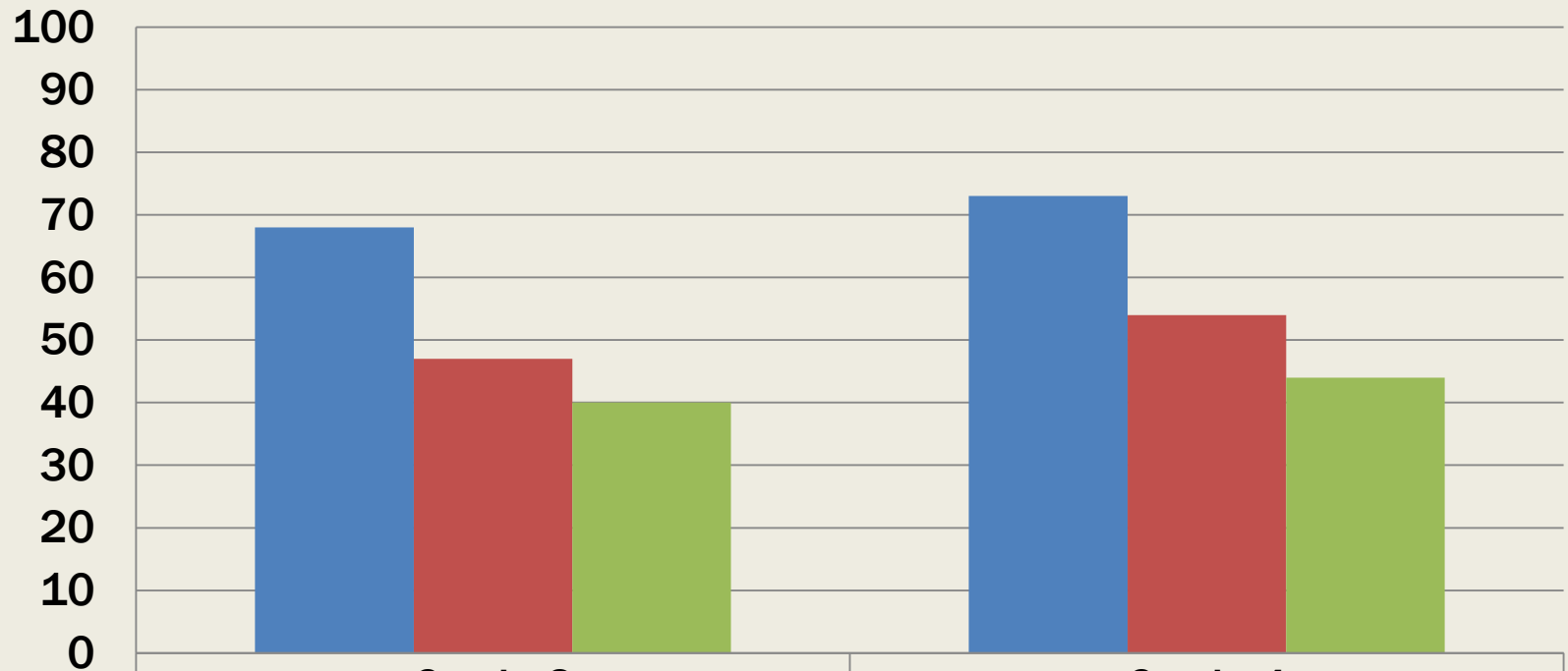
# NEW JERSEY'S STATEWIDE ASSESSMENT PROGRAM

- 2016 marked the 2<sup>nd</sup> administration of the Partnership for Assessment of Readiness for College and Careers (PARCC) and the first opportunity to compare year-to-year results as the following slides will show.
- Students took PARCC English Language Arts and Literacy Assessments (ELA/L) in grades 3 – 11.
- Students took PARCC Mathematics Assessments in grades 3 – 8 and End of Course Assessments in Algebra I, Geometry, and Algebra II.

# PARCC PERFORMANCE LEVELS

- **Level 1: Not yet meeting grade-level expectations**
- **Level 2: Partially meeting grade-level expectations**
- **Level 3: Approaching grade-level expectations**
- **Level 4: Meeting grade-level expectations**
- **Level 5: Exceeding grade-level expectations**

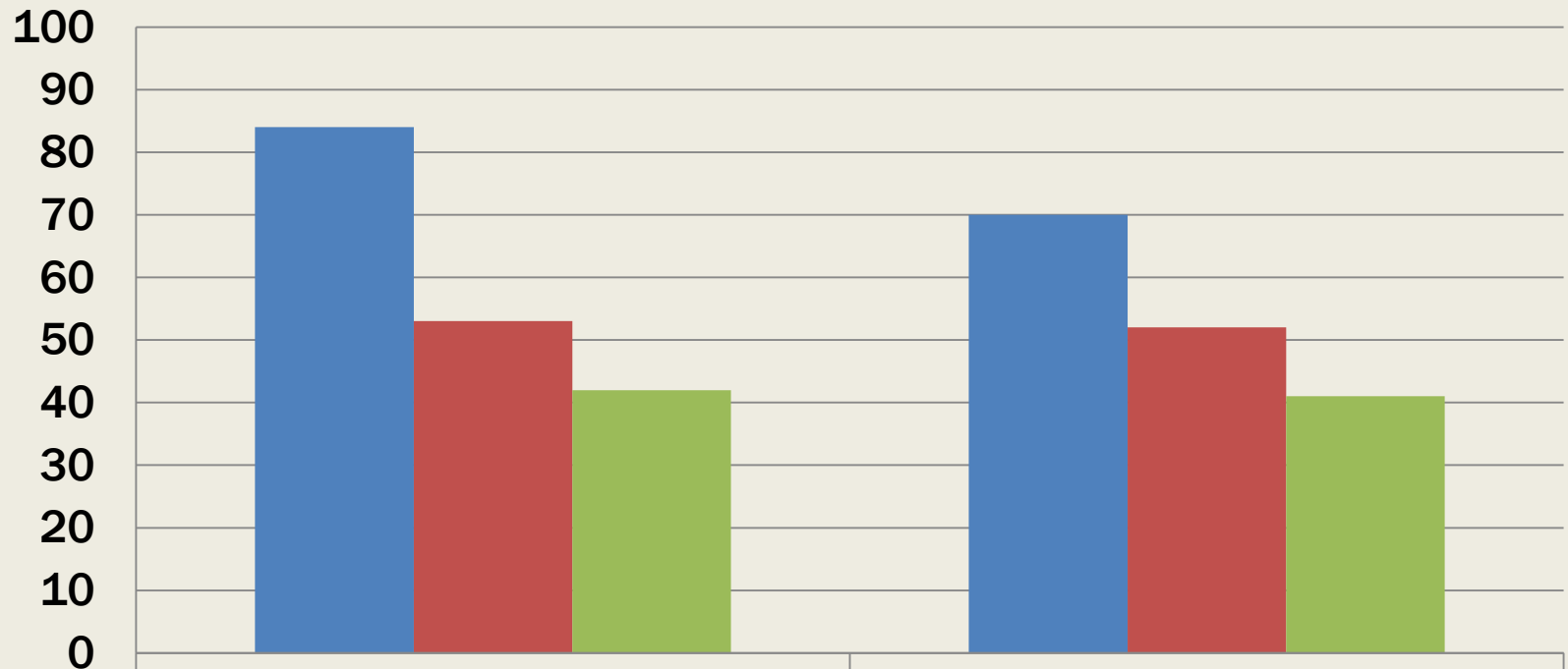
# 2016 ENGLISH LANGUAGE ARTS LITERACY PERCENTAGE(%) OF STUDENTS MEETING AND EXCEEDING EXPECTATIONS



	Grade 3	Grade 4
■ MTSD	68	73
■ STATE	47	54
■ PARCC	40	44

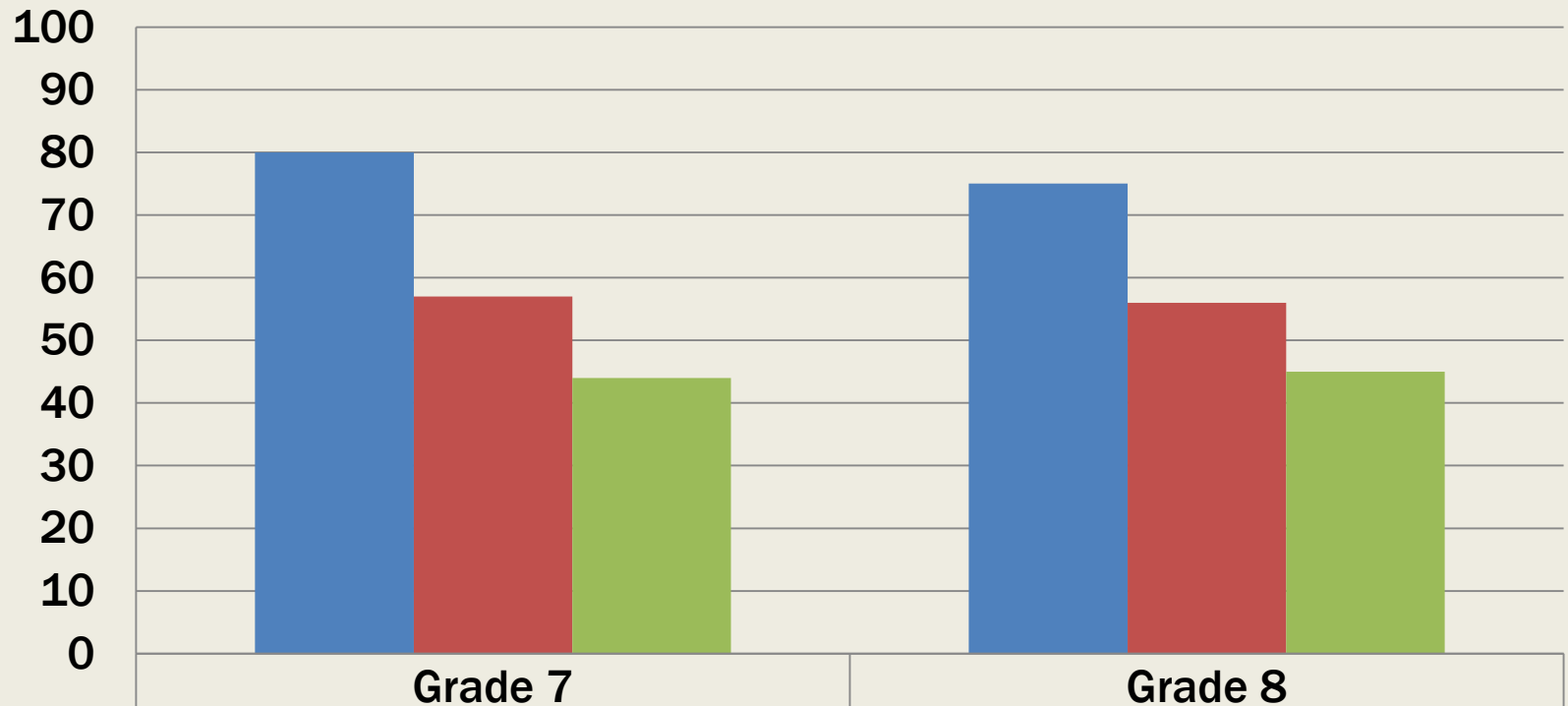


# 2016 ENGLISH LANGUAGE ARTS LITERACY PERCENTAGE(%) OF STUDENTS MEETING AND EXCEEDING EXPECTATIONS



	Grade 5	Grade 6
■ MTSD	84	70
■ STATE	53	52
■ PARCC	42	41

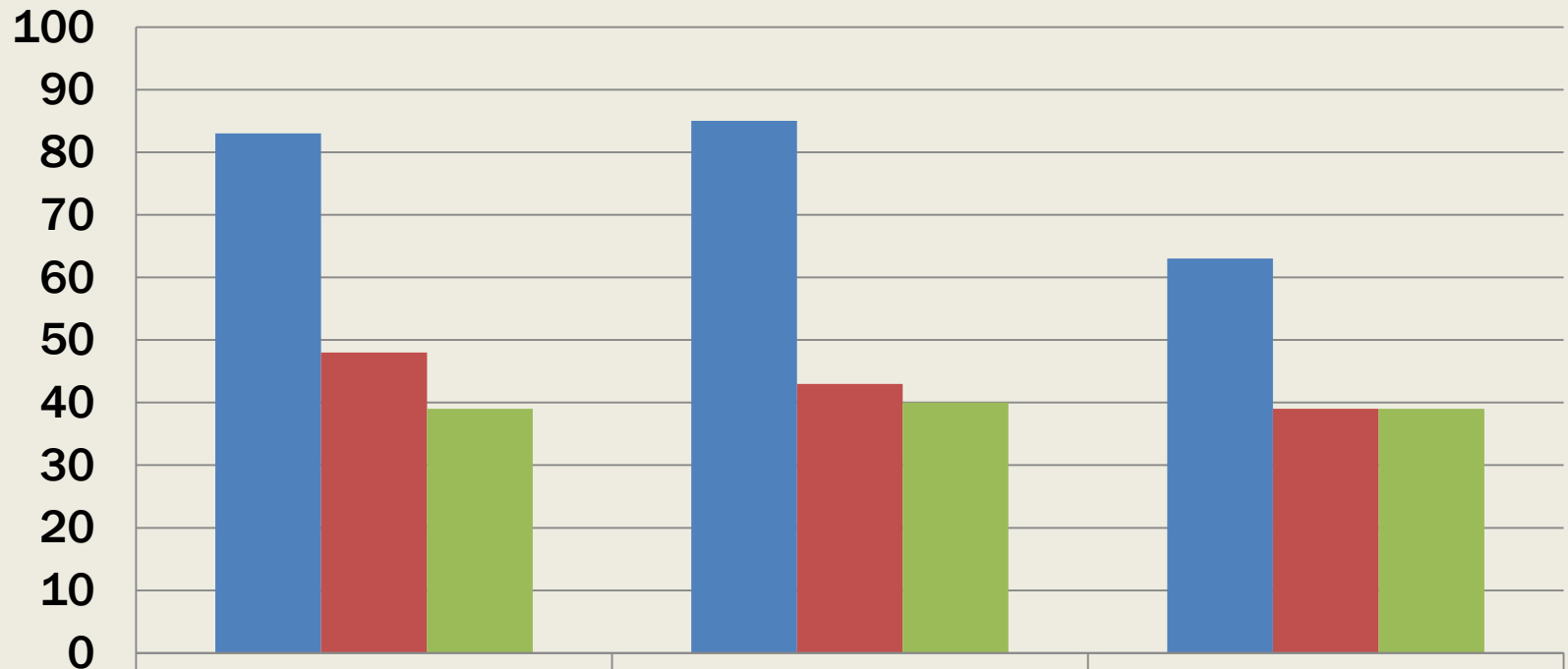
# 2016 ENGLISH LANGUAGE ARTS LITERACY PERCENTAGE(%) OF STUDENTS MEETING AND EXCEEDING EXPECTATIONS



■ MTSD	80	75
■ STATE	57	56
■ PARCC	44	45

# 2016 ENGLISH LANGUAGE ARTS LITERACY PERCENTAGE(%) OF STUDENTS MEETING AND EXCEEDING EXPECTATIONS

\* GRADE 11 DOES NOT INCLUDE STUDENTS WHO TOOK AN AP/IB TEST.



	Grade 9	Grade 10	Grade 11
■ MTSD	83	85	63
■ STATE	48	43	39
■ PARCC	39	40	39

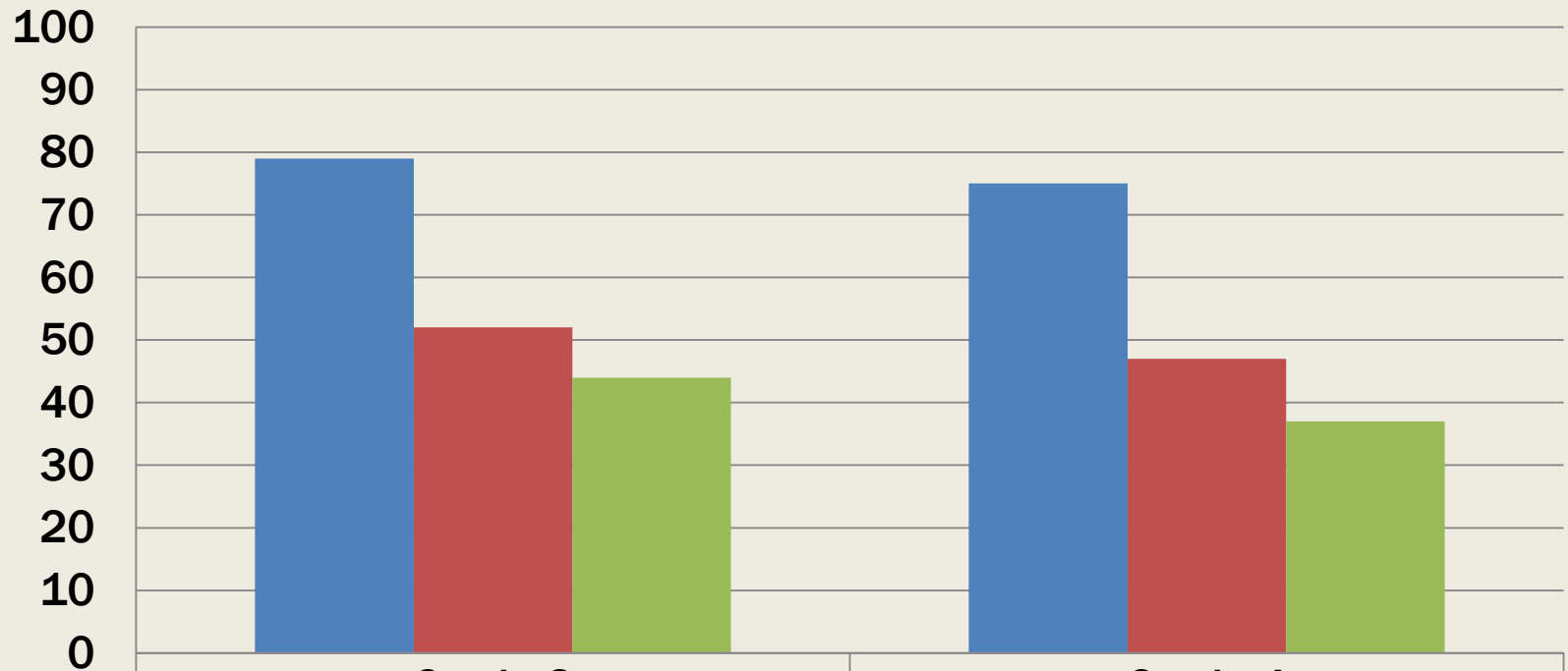
## COMPARISON OF MONTGOMERY TOWNSHIP'S SPRING 2015 AND SPRING 2016 PARCC ADMINISTRATIONS ENGLISH LANGUAGE ARTS/LITERACY

	Montgomery Township % >= Level 4		State % >= Level 4		PARCC % >= Level 4	
	2015	2016	2015	2016	2015	2016
Grade 3	62%	68%	44%	47%	38%	40%
Grade 4	77%	73%	51%	54%	42%	44%
Grade 5	79%	84%	52%	53%	40%	42%
Grade 6	77%	70%	49%	52%	39%	41%
Grade 7	78%	80%	52%	57%	42%	44%
Grade 8	79%	75%	52%	56%	42%	45%
Grade 9	69%	83%	40%	48%	40%	39%
Grade 10	62%	85%	37%	43%	37%	40%
Grade 11*	86%	63%	41%	39%	39%	39%

\*Grade 11 does not include students who took an AP/IB test.

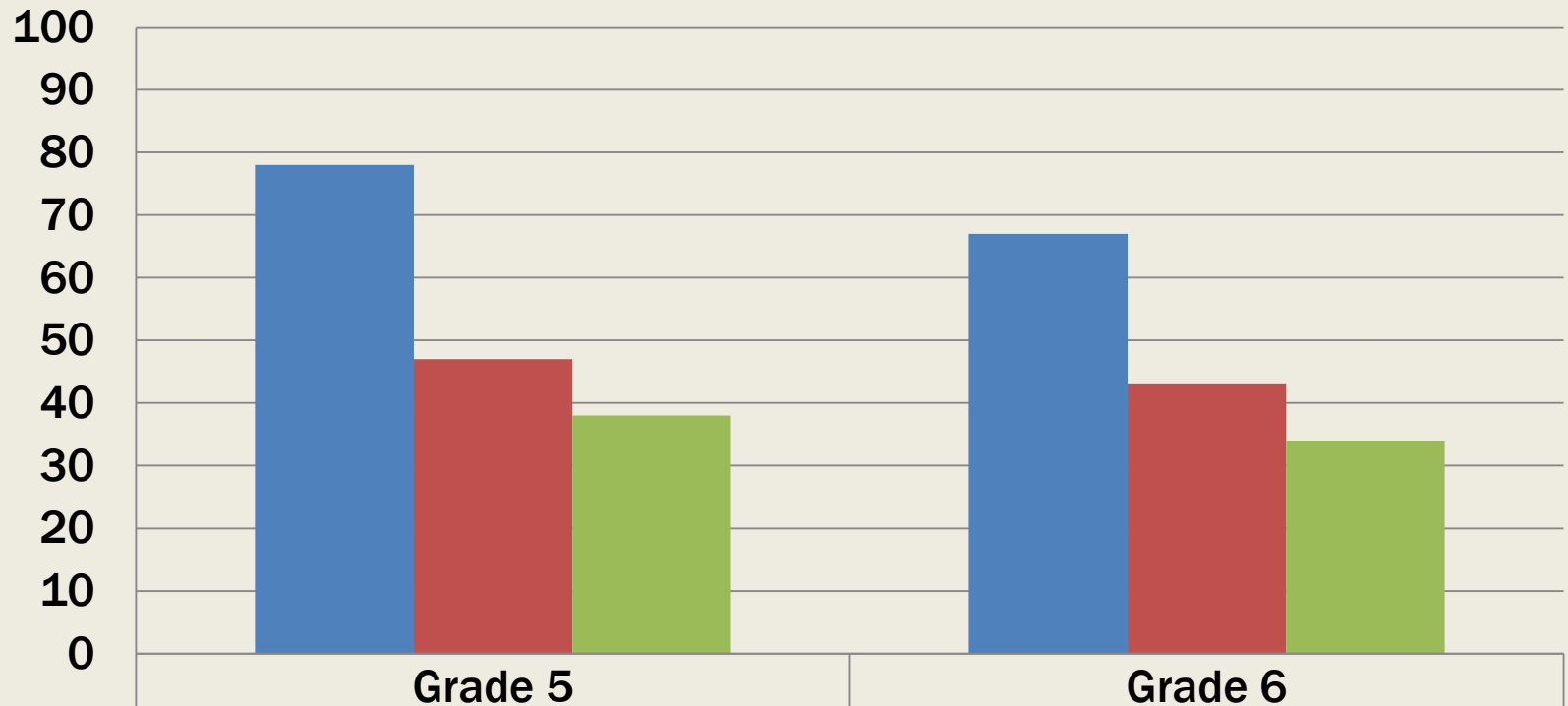
Notes: Percentages may not total 100 due to rounding.

# 2016 MATHEMATICS PERCENTAGE(%) OF STUDENTS MEETING AND EXCEEDING EXPECTATIONS



	Grade 3	Grade 4
■ MTSD	79	75
■ STATE	52	47
■ PARCC	44	37

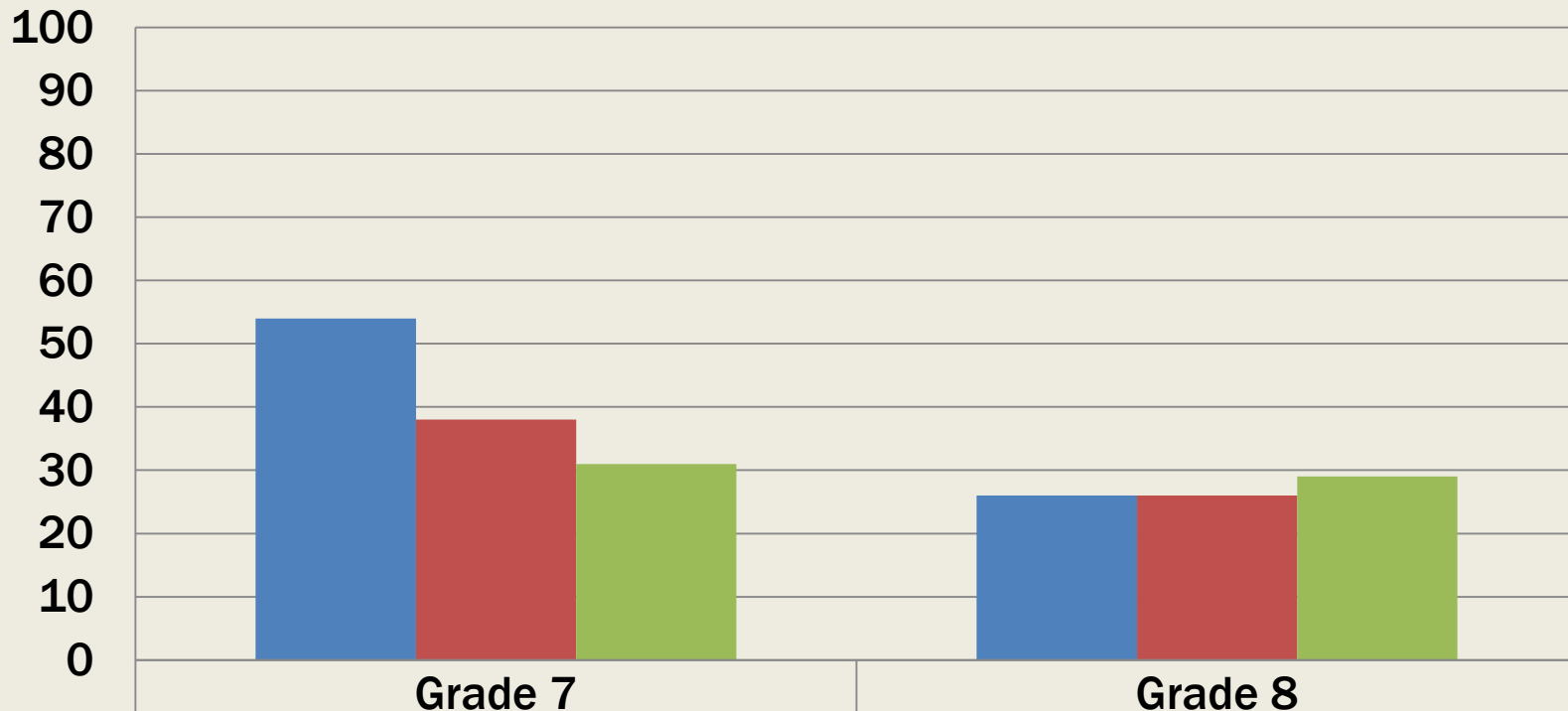
# 2016 MATHEMATICS PERCENTAGE(%) OF STUDENTS MEETING AND EXCEEDING EXPECTATIONS



■ MTSD	78	67
■ STATE	47	43
■ PARCC	38	34

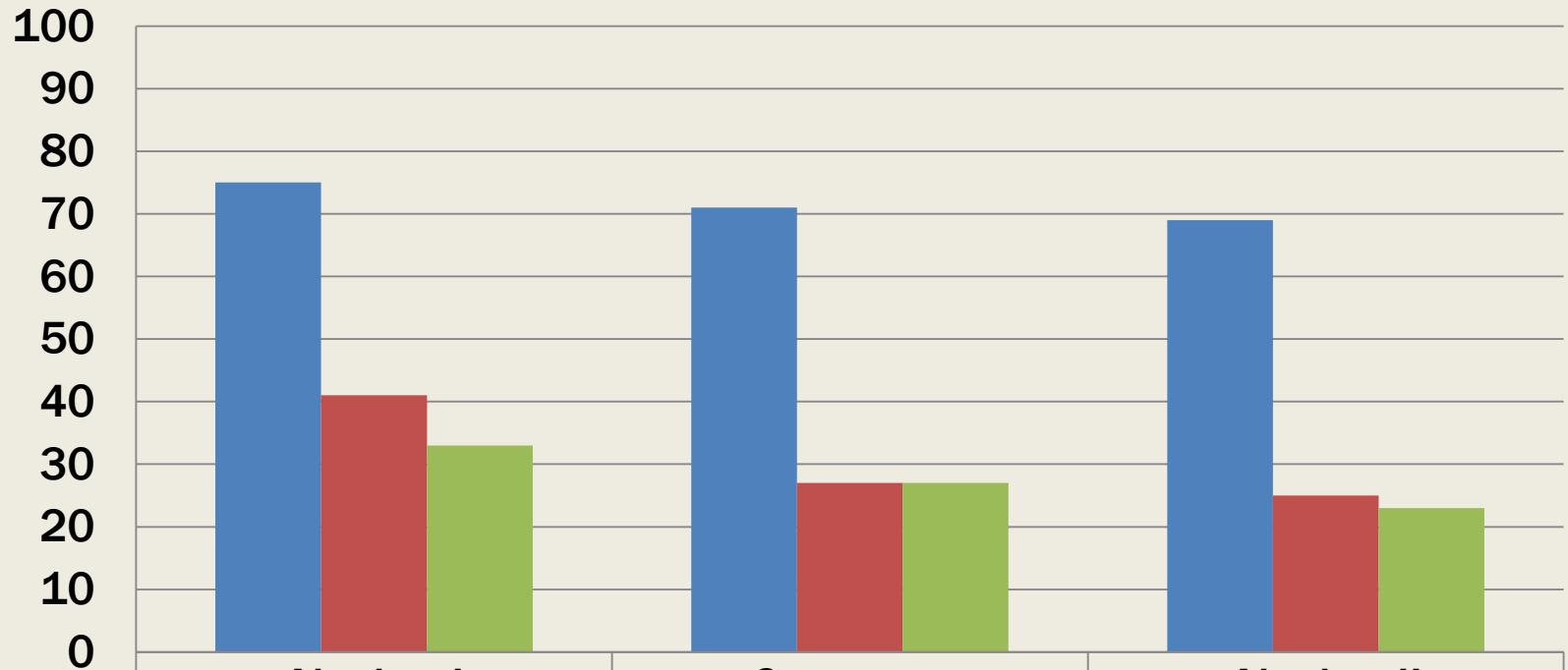
# 2016 MATHEMATICS PERCENTAGE(%) OF STUDENTS MEETING AND EXCEEDING EXPECTATIONS

\* APPROXIMATELY 30,000 NEW JERSEY STUDENTS IN GRADE 8 PARTICIPATED IN THE PARCC ALGEBRA I ASSESSMENT. THUS, PARCC MATH 8 OUTCOMES ARE NOT REPRESENTATIVE OF GRADE 8 PERFORMANCE AS A WHOLE.



<b>■ MTSD</b>	<b>54</b>	<b>26</b>
<b>■ STATE</b>	<b>38</b>	<b>26</b>
<b>■ PARCC</b>	<b>31</b>	<b>29</b>

# 2016 MATHEMATICS PERCENTAGE(%) OF STUDENTS MEETING AND EXCEEDING EXPECTATIONS



	Algebra I	Geometry	Algebra II
■ MTSD	75	71	69
■ STATE	41	27	25
■ PARCC	33	27	23



## COMPARISON OF MONTGOMERY TOWNSHIP'S SPRING 2015 AND SPRING 2016 PARCC ADMINISTRATIONS MATHEMATICS

	Montgomery Township % >= Level 4		State % >= Level 4		PARCC % >= Level 4	
	2015	2016	2015	2016	2015	2016
Grade 3	71%	79%	45%	52%	38%	44%
Grade 4	70%	75%	41%	47%	32%	37%
Grade 5	72%	78%	41%	47%	32%	38%
Grade 6	70%	67%	41%	43%	32%	34%
Grade 7	57%	54%	37%	38%	29%	31%
Grade 8	26%	26%	24%	26%	27%	29%
Algebra I	73%	75%	36%	41%	31%	33%
Geometry	62%	71%	22%	27%	27%	27%
Algebra II	66%	69%	24%	25%	21%	23%

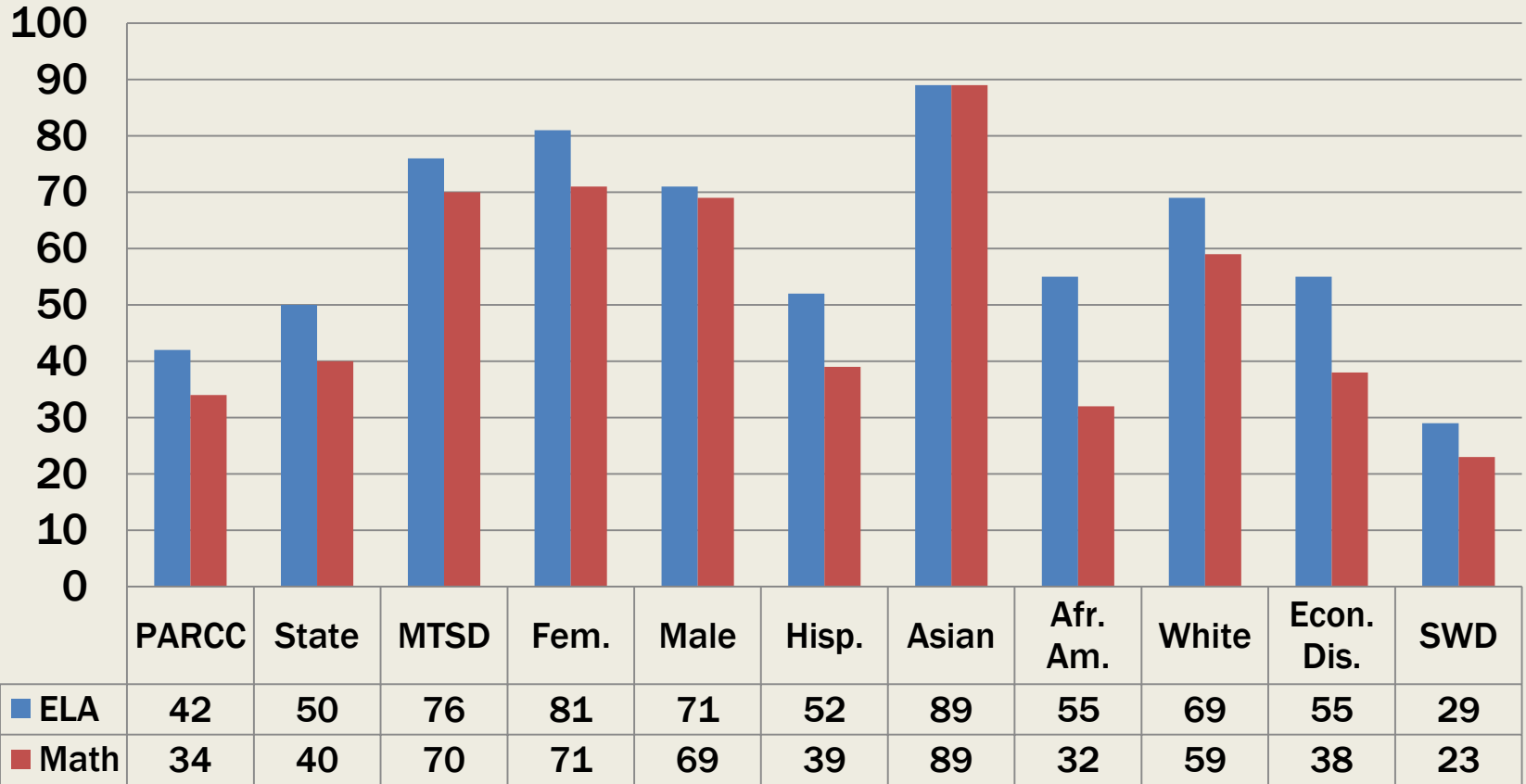
\*Some students in grade 8 participated in the PARCC Algebra I assessment in place of the 8<sup>th</sup> grade Math assessment. Thus, PARCC Math 8 outcomes are not representative of grade 8 performance as a whole.

Notes: Data shown is preliminary. Percentages may not total 100 due to rounding.

# 2016 SPRING PARCC ADMINISTRATION

## % STUDENTS MEETING/EXCEEDING EXPECTATIONS

### DISTRICTWIDE (GRADES 3-11)



# COMPARISONS OF SPRING PARCC AND NAEP RESULTS GRADE 4 ELA/L AND MATH GRADE 8 ELA/L

2016 MTSD ELA/L Grade 4	73%
2015 MTSD ELA/L Grade 4	77%
2016 NJ PARCC ELA/L Grade 4	54%
2015 NJ PARCC ELA/L Grade 4	51%
2015 NAEP Reading Grade 4*	43%

2016 MTSD Math Grade 4	75%
2015 MTSD Math Grade 4	70%
2016 NJ PARCC Math Grade 4	47%
2015 NJ PARCC Math Grade 4	41%
2015 NAEP Math Grade 4*	47%

2016 MTSD ELA/L Grade 8	75%
2015 MTSD ELA/L Grade 8	79%
2016 NJ PARCC ELA/L Grade 8	55%
2015 NJ PARCC ELA/L Grade 8	52%
2015 NAEP Reading Grade 8*	41%

\*Reflects National Average Scores

NAEP: National Assessment of Educational Progress: <https://nces.ed.gov/nationsreportcard/>

# QUESTIONS TO GUIDE PARCC DATA REFLECTION

- How are we using PARCC data to identify strengths and gaps that exist in our curriculum and instruction?
- How are we using PARCC data as a tool to address areas in need of improvement or enhancement?
- What resources and support are we providing our educators to meet the learning needs of all our students?

# RESOURCES FOR PARENTS

⌂ District Home    Select a School...    Parent Resources    My PassKeys

## Montgomery Township School District

Search this Site...    **SEARCH**

Home    Board of Education    Assessment, Curriculum, and Instruction    Departments    Parents/Community    Staff Portal    Calendar

### Assessment, Curriculum, and Instruction

- Welcome
- Understanding Your Child's Test Results
- Step by Step Interpretive Guides on 2016 Score Reports
- Sample PARCC Score Reports
- MTSD Parent FAQ 2016-17
- PARCC Parent Letter from the Director of Data, Assessment and Accountability
- Personal Needs Profile (PNP) Information
- NJPTA Guide to PARCC
- Additional Resources About Assessment

[Edit](#)



## PARCC Resources

During the 2016-2017 school year, students in grades 3-11 will participate in an online assessment called The Partnership for Assessment of Readiness of College and Careers (PARCC). PARCC is designed to determine a student's readiness for college and career. It will help parents and teachers to determine whether or not students have achieved grade level standards.

The following descriptions are provided as an introduction and summary to some of the resources found on the [PARCC website](#). Please review and begin exploring the most current information on the PARCC testing that will occur March 2017-May 2017.

**[About PARCC](#)**

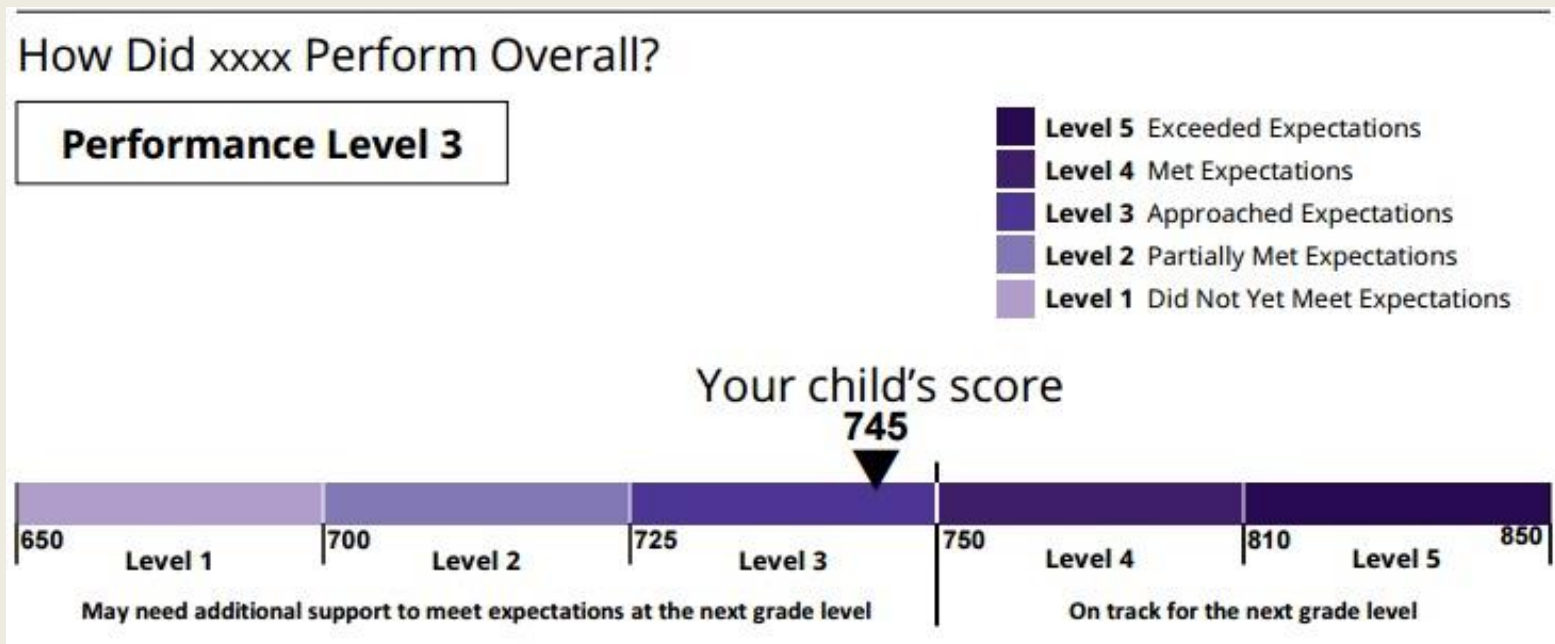
This link gives an overview of The Partnership for Assessment of Readiness for College and Careers as well as their beliefs, the states who are participating in the PARCC assessments and resources.

**[Parent Resources](#)**

This link provides an assortment of resources that are intended to inform and support parents in their children's educational experiences.

# RESOURCES FOR PARENTS

- Information on the new 2015-16 PARCC Student Reports: [www.state.nj.us/education/assessment/parcc/scores/](http://www.state.nj.us/education/assessment/parcc/scores/)
- Understanding the student score reports (with translations): [understandthescore.org/](http://understandthescore.org/)



Sample report

**2016  
ADVANCED PLACEMENT  
RESULTS**

**AP**

# ADVANCED PLACEMENT COURSES 2015-2016

- Art Studio
- Computer Science
- English Language and Composition
- English Literature and Composition
- French VI
- German VI
- Spanish VI
- Calculus AB
- Calculus BC
- Statistics
- Chemistry
- Biology
- Environmental Science
- Physics C
- Art History
- US History
- US Government and Politics
- Economics



# ADVANCED PLACEMENT 2016

- **Total Students: 515**
  
- **Total Exams: 1,313**

# ADVANCED PLACEMENT

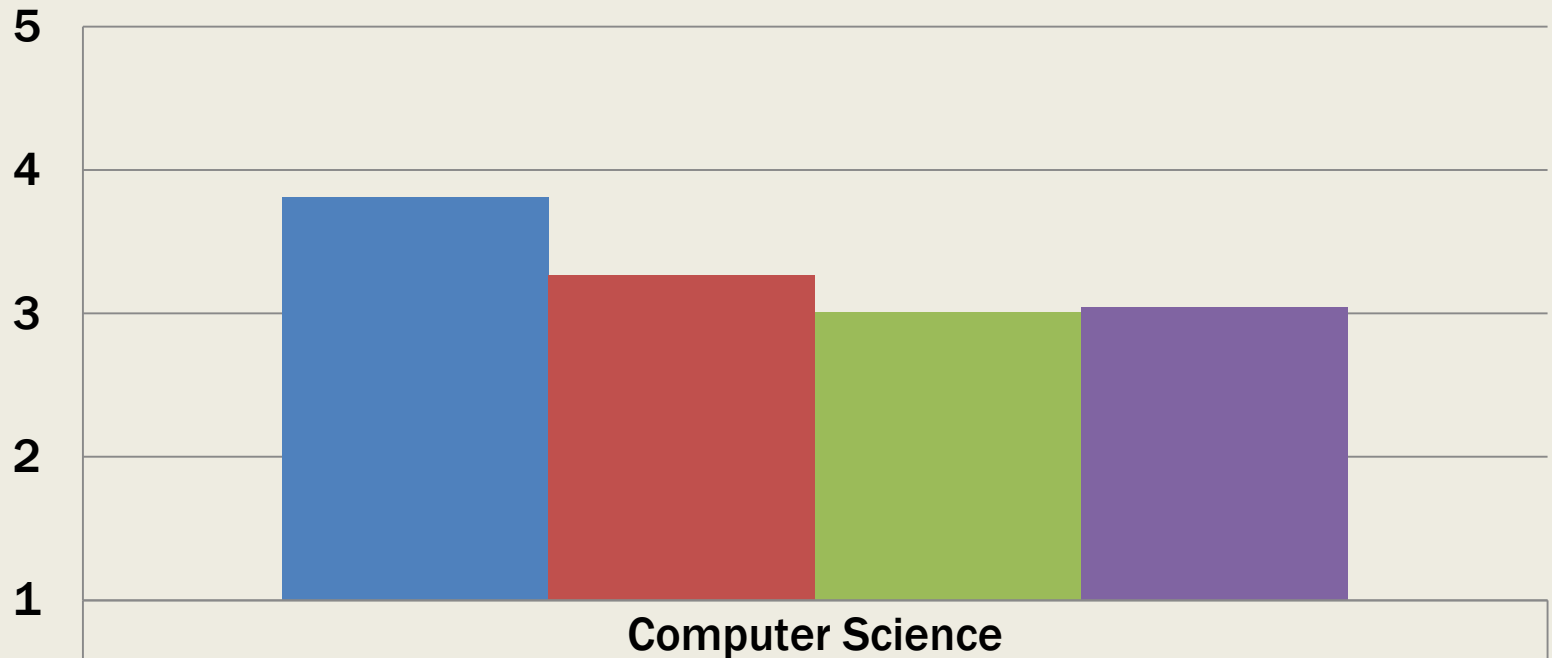
- Highly Selective Schools are generally looking for students to obtain scores of 5 or 4 when considering students for admission.

**MHS= 78% of Total Exams**

- Many other schools generally are looking for students to obtain a score of 3 or higher when considering students for admission.

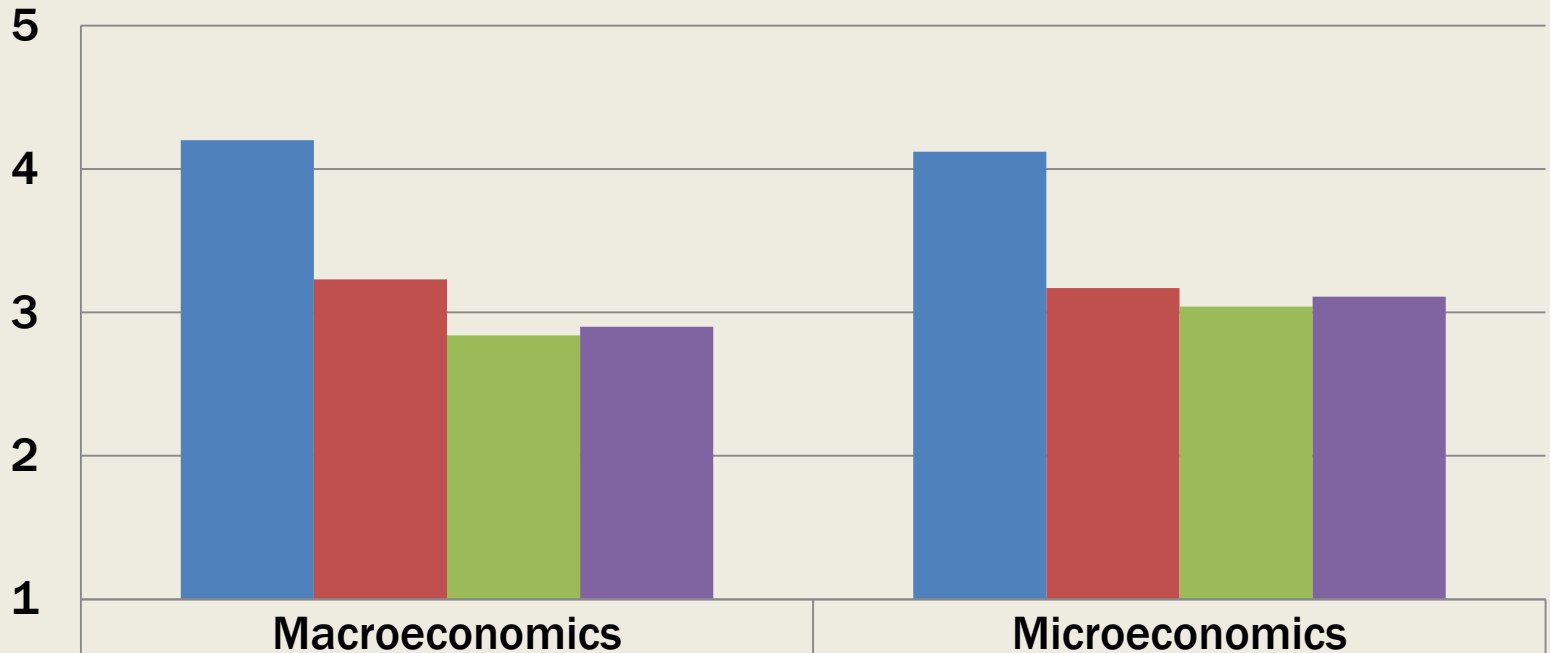
**MHS= 93% of Total Exams**

# 2016 ADVANCED PLACEMENT COMPUTER SCIENCE MEAN SCORES



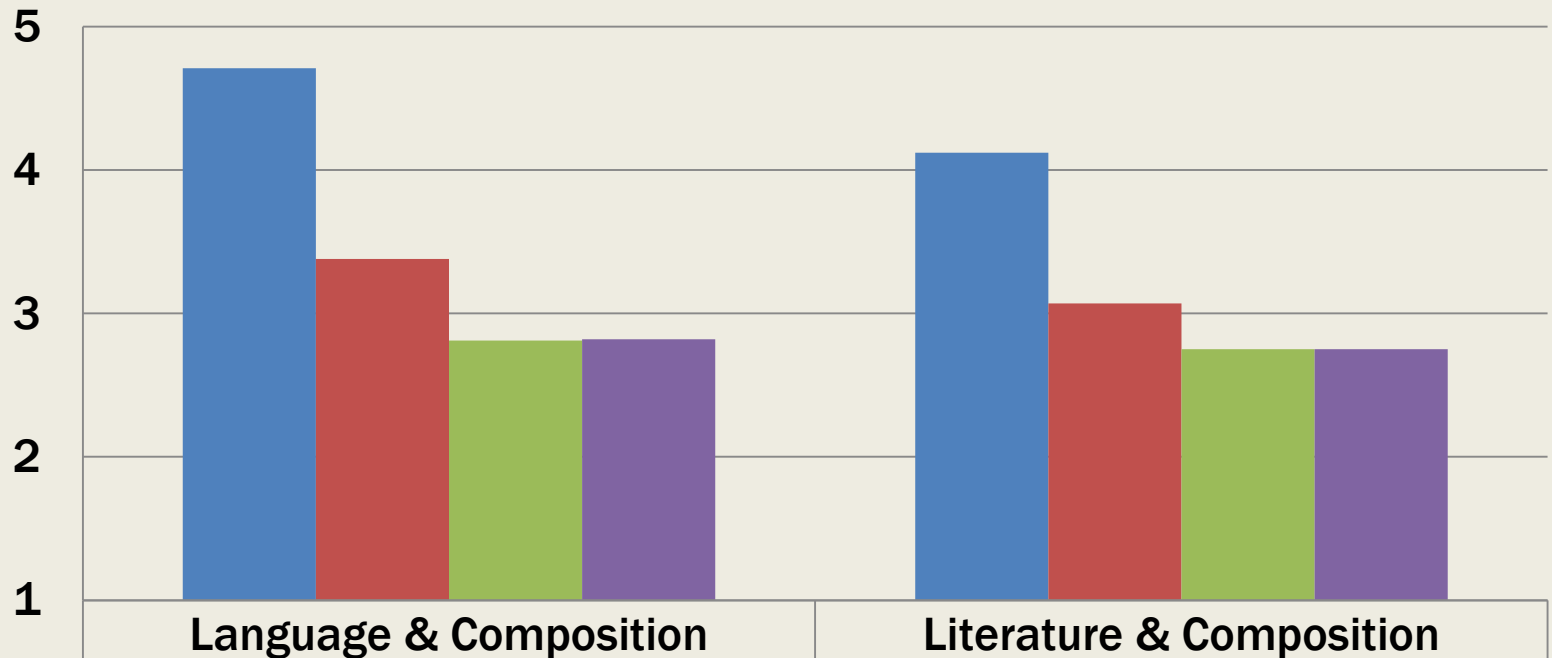
■ MTSD	3.81
■ State	3.27
■ U.S.	3.01
■ Global	3.04

# 2016 ADVANCED PLACEMENT ECONOMICS MEAN SCORES



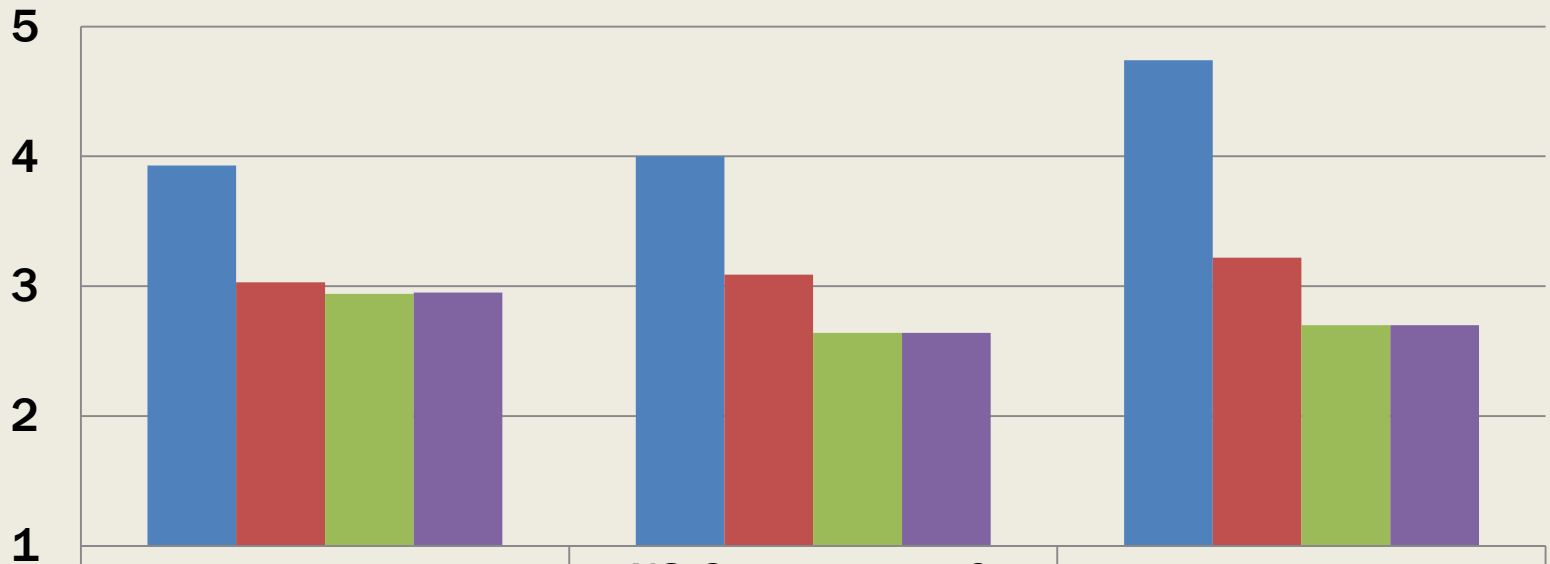
	Macroeconomics	Microeconomics
■ MTSD	4.2	4.12
■ State	3.23	3.17
■ U.S.	2.84	3.04
■ Global	2.9	3.11

# 2016 ADVANCED PLACEMENT ENGLISH MEAN SCORES



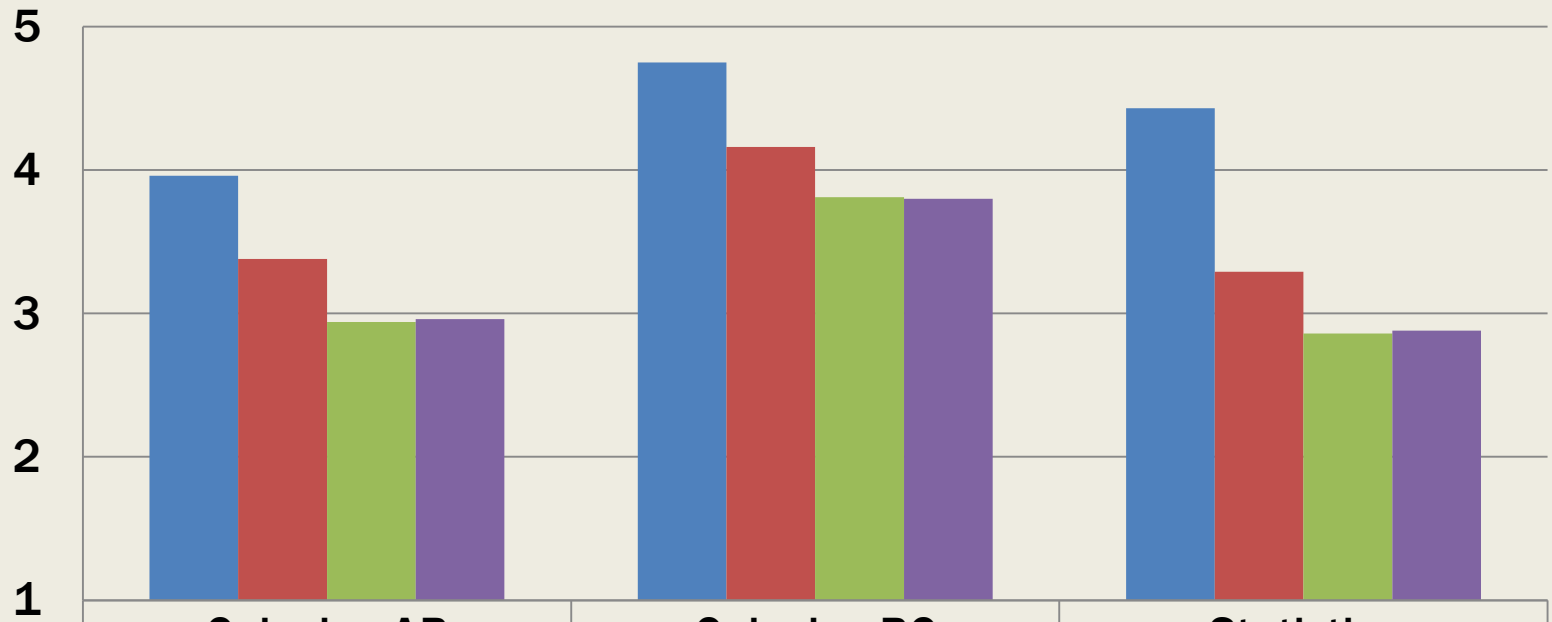
■ MTSD	4.71	4.12
■ State	3.38	3.07
■ U.S.	2.81	2.75
■ Global	2.82	2.75

# 2016 ADVANCED PLACEMENT HISTORY MEAN SCORES



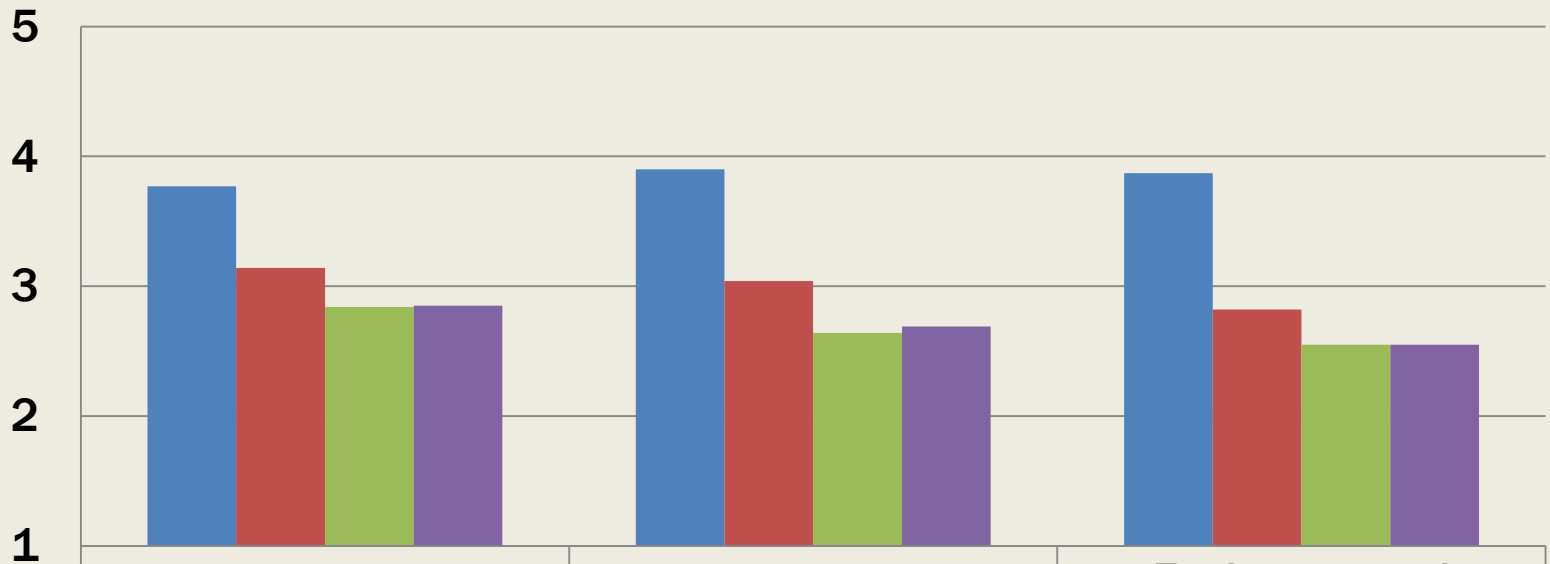
	Art History	US Government & Politics	US History
■ MTSD	3.93	4	4.74
■ State	3.03	3.09	3.22
■ U.S.	2.94	2.64	2.7
■ Global	2.95	2.64	2.7

# 2016 ADVANCED PLACEMENT MATHEMATICS MEAN SCORES



	Calculus AB	Calculus BC	Statistics
■ MTSD	3.96	4.75	4.43
■ State	3.38	4.16	3.29
■ U.S.	2.94	3.81	2.86
■ Global	2.96	3.8	2.88

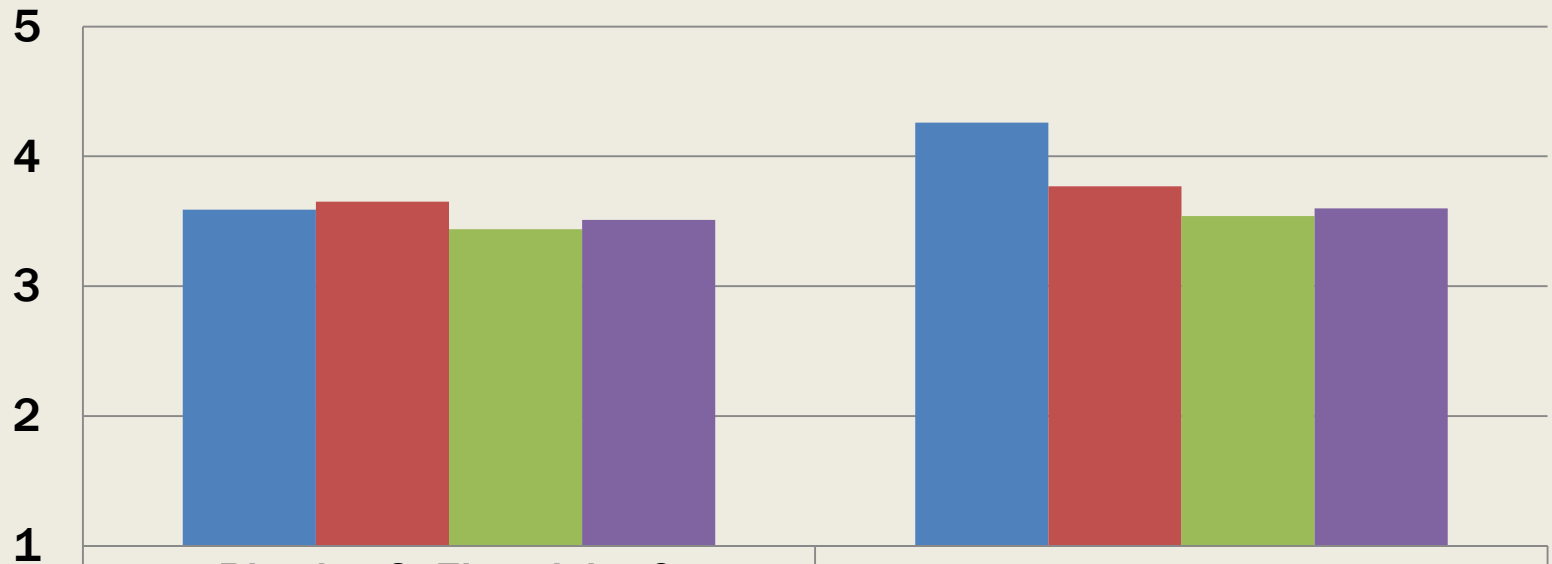
# 2016 ADVANCED PLACEMENT SCIENCE MEAN SCORES



	Biology	Chemistry	Environmental Science
■ MTSD	3.77	3.9	3.87
■ State	3.14	3.04	2.82
■ U.S.	2.84	2.64	2.55
■ Global	2.85	2.69	2.55

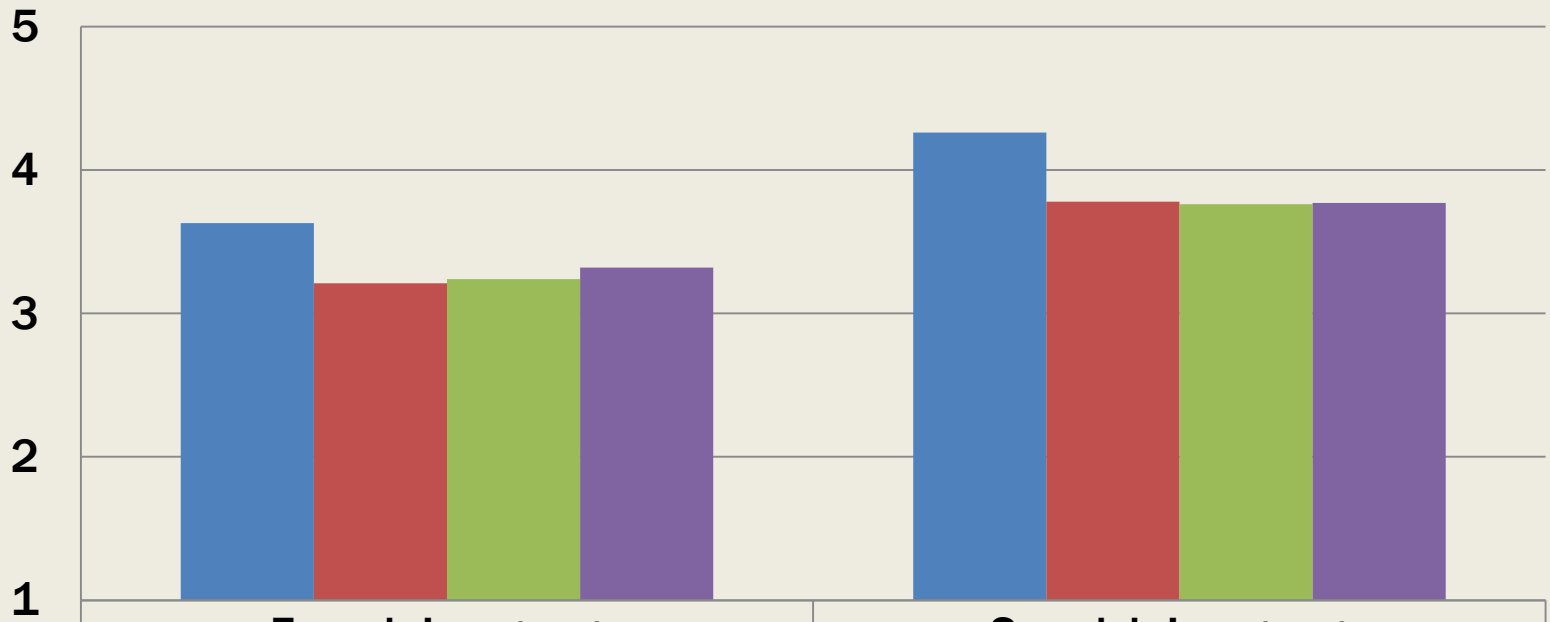


# 2016 ADVANCED PLACEMENT SCIENCE MEAN SCORES (CONT.)



	Physics C: Electricity & Magnetism	Physics C: Mechanics
■ MTSD	3.59	4.26
■ State	3.65	3.77
■ U.S.	3.44	3.54
■ Global	3.51	3.6

# 2016 ADVANCED PLACEMENT WORLD LANGUAGES MEAN SCORES



	French Language	Spanish Language
■ MTSD	3.63	4.26
■ State	3.21	3.78
■ U.S.	3.24	3.76
■ Global	3.32	3.77

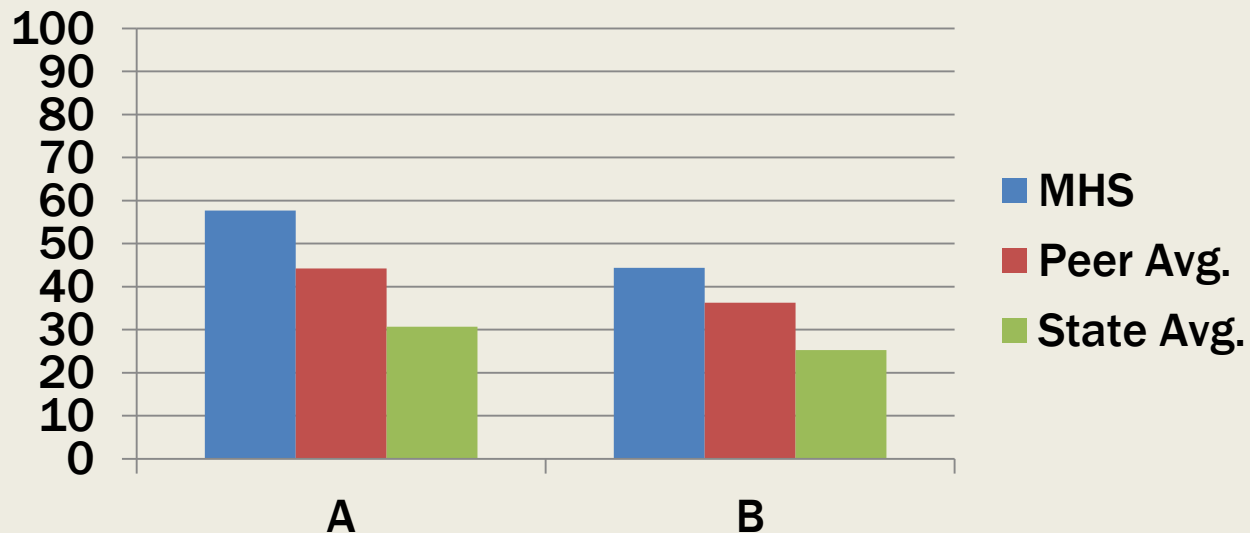
# PEER SCHOOLS 2014-2015

“PEER SCHOOLS ARE SCHOOLS THAT HAVE SIMILAR GRADE LEVELS AND STUDENTS WITH SIMILAR DEMOGRAPHIC CHARACTERISTICS.” NJ SCHOOL PERFORMANCE REPORT

- Caldwell
- Cedar Grove
- Cranford
- Holmdel
- Howell
- Kinnelon
- Madison
- Manalapan
- Marlboro
- Middletown
- Millburn
- Montville
- New Providence
- Northern Valley at Demarest
- Park Ridge
- Pascack Valley
- Pequannock
- Ramsey
- Robbinsville
- Rutherford
- Shawnee
- Shore Regional
- Sparta
- Voorhees
- Waldwick
- West Essex
- West Windsor-Plainsboro North
- West Windsor-Plainsboro South
- Westfield
- Westwood

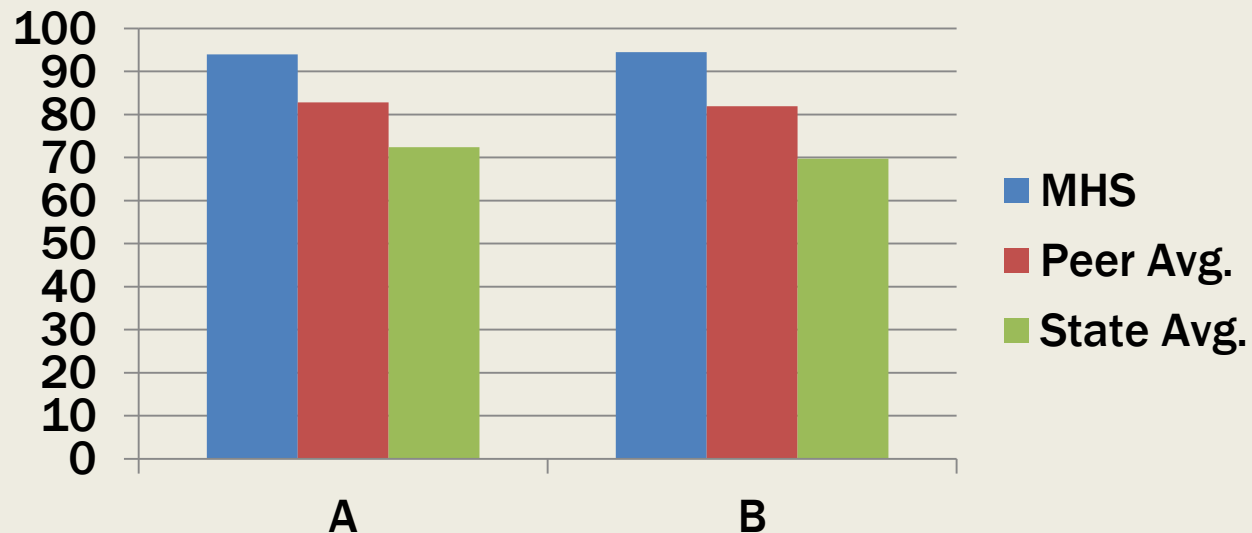
# AP PARTICIPATION 2015

% of Students Taking	MHS	Peer Average	State Average
A) One or More AP Exams	57.7%	44.2%	30.7%
B) At least one AP Exam in English, Math, Social Studies or Science	44.4%	36.3%	25.3%



# AP RESULTS 2015

% of AP Exams	MHS	Peer Average	State Average
A) Scored 3 or Greater	94%	82.8%	72.4%
B) Scored 3 or Greater in English, Math, Social Studies or Science	94.5%	81.9%	69.7%



# **COLLEGE ENTRANCE EXAMS**

**SAT  
&  
ACT**

# SAT

The SAT tests reasoning and verbal abilities and is designed to assess students' academic readiness for college.

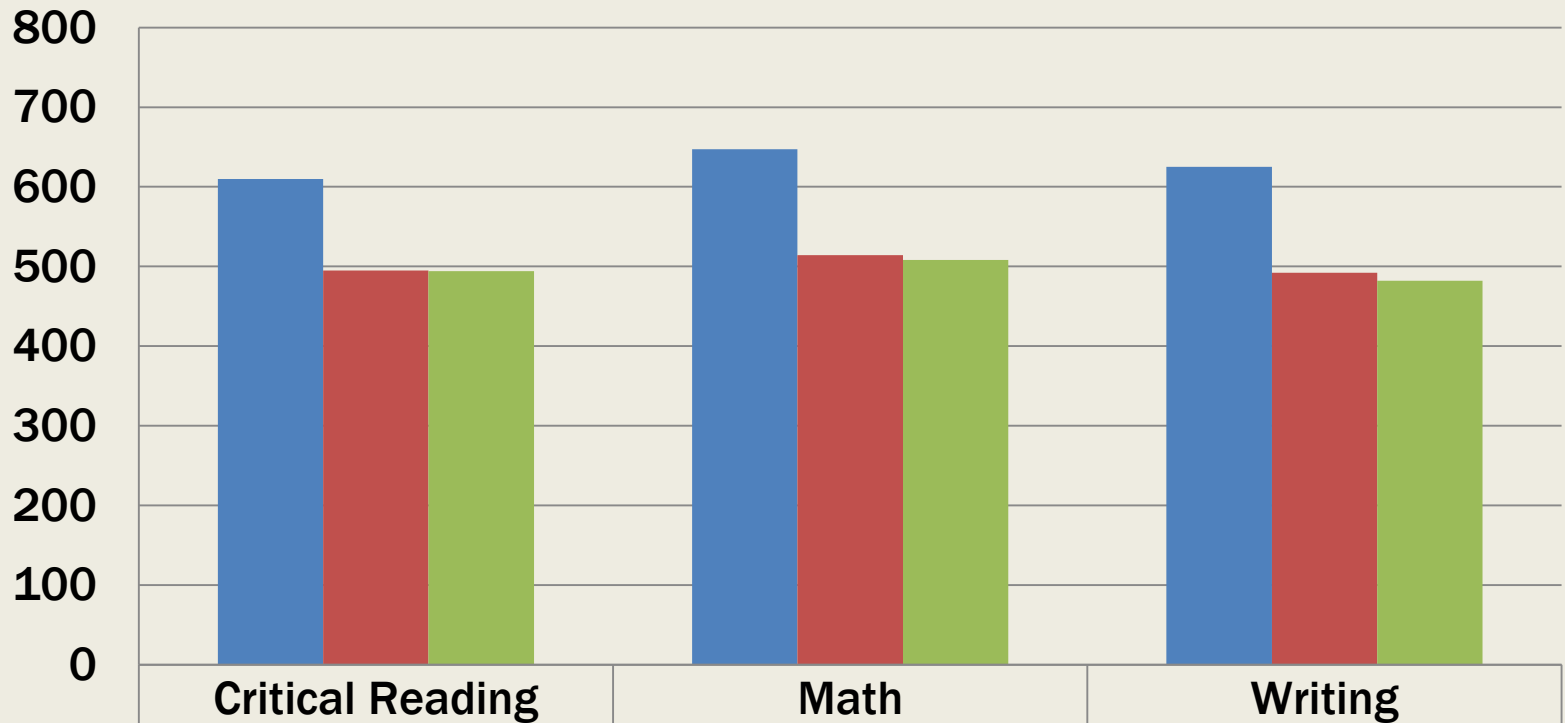
“OLD” (ended January 2016)

- Critical Reading- 800
- Math- 800
- Writing- 800

“NEW” (1<sup>st</sup> administration March 2016)

- Math- 800
- Verbal- 800
- Writing (optional, does not factor into score of 1600)

# CLASS OF 2016 MEAN SAT SCORES

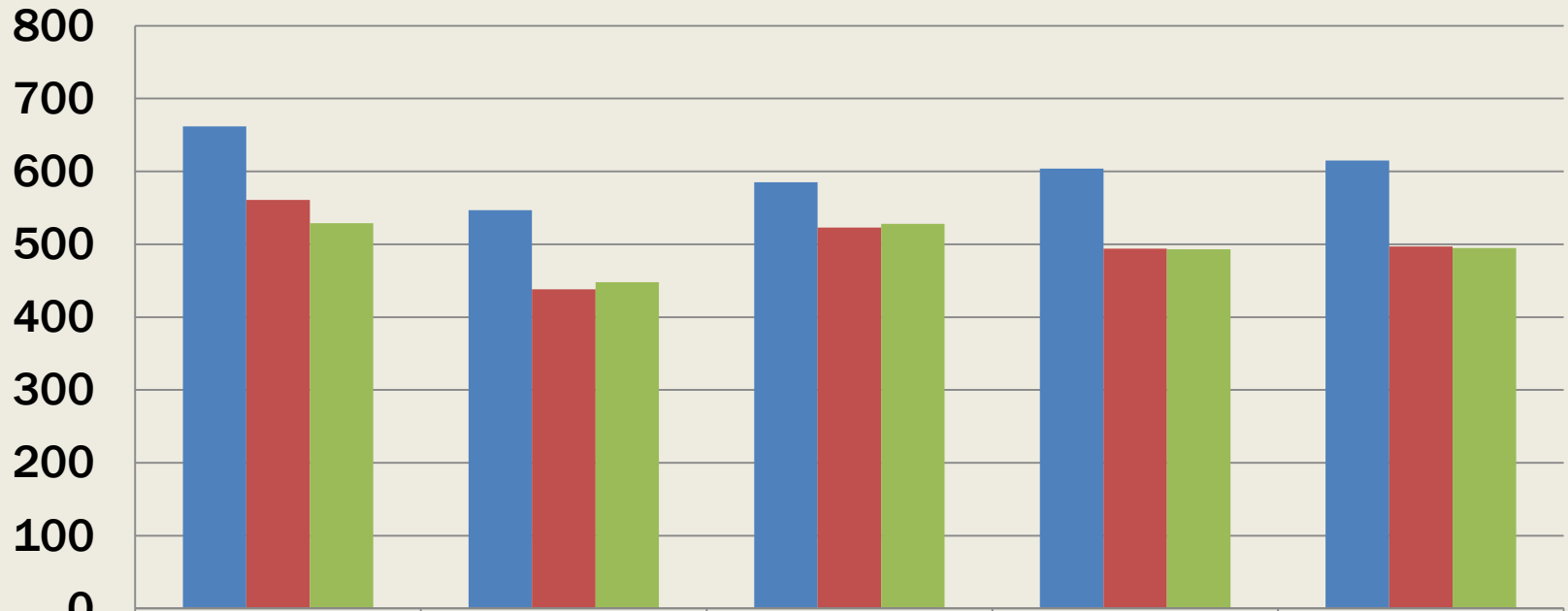


■ MTSD	610	647	625
■ State	495	514	492
■ National	494	508	482



# CLASS OF 2016 AVERAGE SAT CRITICAL READING SCORES BY DEMOGRAPHIC GROUP

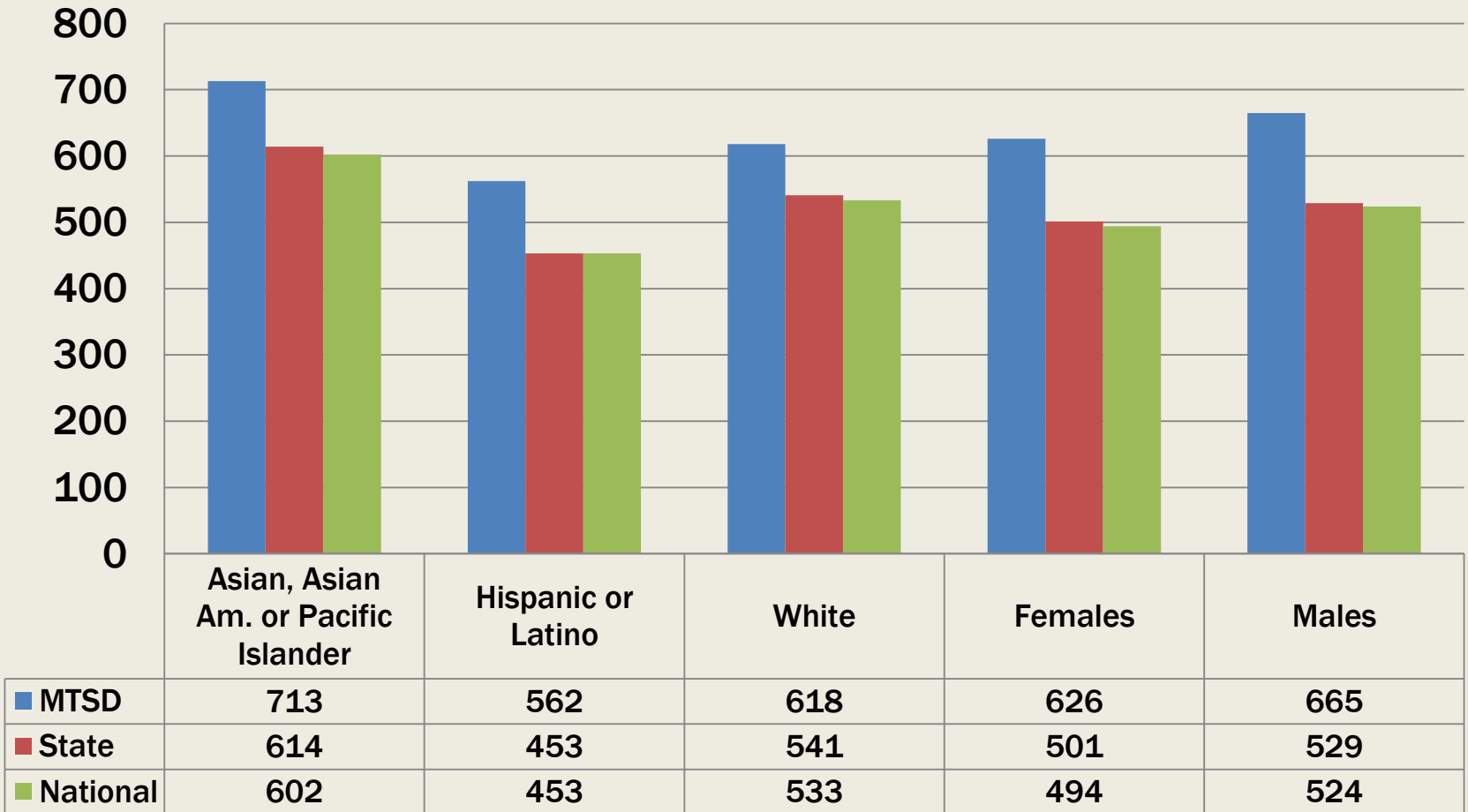
\* DEMOGRAPHIC GROUP = AFRICAN AMERICAN <11



	Asian, Asian Am. or Pacific Islander	Hispanic or Latino	White	Females	Males
■ MTSD	662	547	585	604	615
■ State	561	438	523	494	497
■ National	529	448	528	493	495

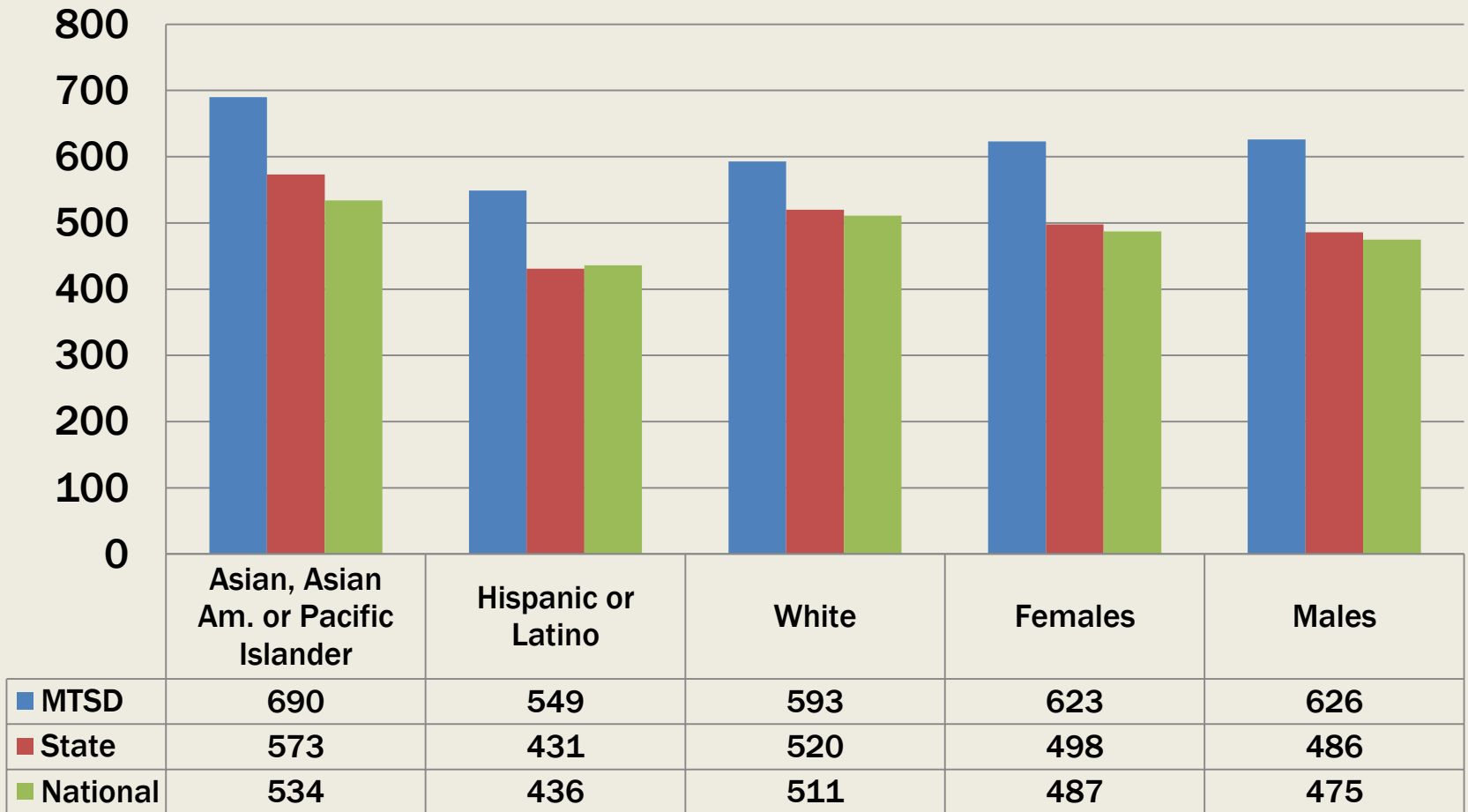
# CLASS OF 2016 AVERAGE SAT MATH SCORES BY DEMOGRAPHIC GROUP

\* DEMOGRAPHIC GROUP = AFRICAN AMERICAN <11



# CLASS OF 2016 AVERAGE SAT WRITING SCORES BY DEMOGRAPHIC GROUP

\* DEMOGRAPHIC GROUP = AFRICAN AMERICAN <11



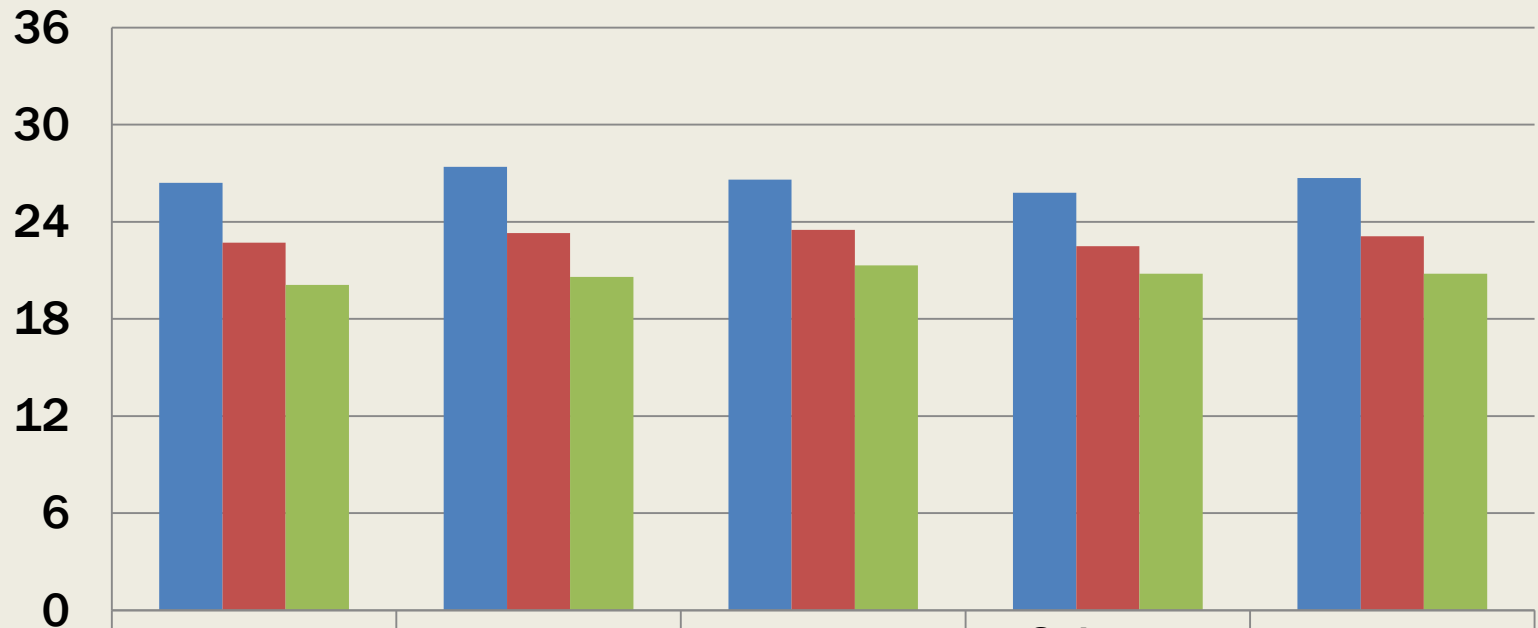
# PERCENT OF STUDENTS SCORING ABOVE 1550 ON THE SAT IN 2014-2015

	High School	%		High School	%
1	Middlesex County Voc. Academy Math Science & Engineering	100	11	Dr. Ronald McNair (Hudson)	94.2
2	High Technology (Monmouth)	100	12	Bergen County Technical- Teterboro	94.1
3	Academy of Allied Health & Science (Monmouth)	100	13	Academy for Information Technology (Union)	92.1
4	Biotechnology (Monmouth)	100	14	Bergen County Academies	91.5
5	Marine Academy of Tech. & Environ. Science (Ocean)	100	15	Academy for Mathematics Science & Engineering (Morris)	88.2
6	Union County Magnet	98.7	16	West Windsor-Plainsboro North	82.6
7	Marine Academy of Science & Technology (Monmouth)	98.5	17	Montgomery	82.3
8	Communications (Monmouth)	96.6	18	Union County Tech.	81.3
9	Middlesex County Voc. Academy Allied Health & Biomedical Science	95.9	19	Tenafly	80.6
10	Academy for Allied Health Sciences (Union)	94.9	20	West Windsor-Plainsboro South	80.4

# ACT

- The **ACT** is an achievement test, measuring what a student has learned in school.
- **Composite Score- 36**
  - English
  - Math
  - Reading
  - Science

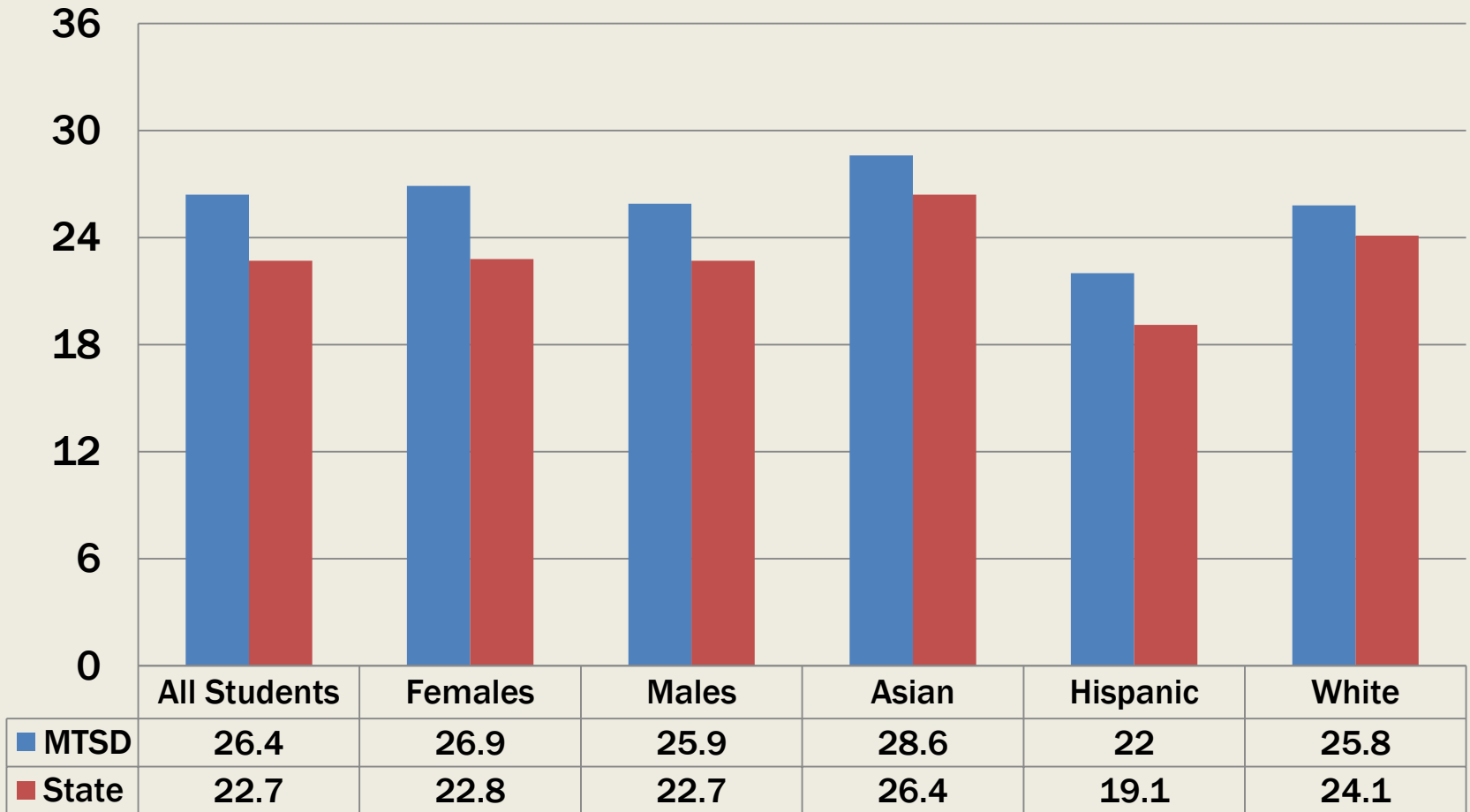
# CLASS OF 2016 MEAN ACT SCORES



	English	Math	Reading	Science Reasoning	Composite
MTSD	26.4	27.4	26.6	25.8	26.7
State	22.7	23.3	23.5	22.5	23.1
National	20.1	20.6	21.3	20.8	20.8

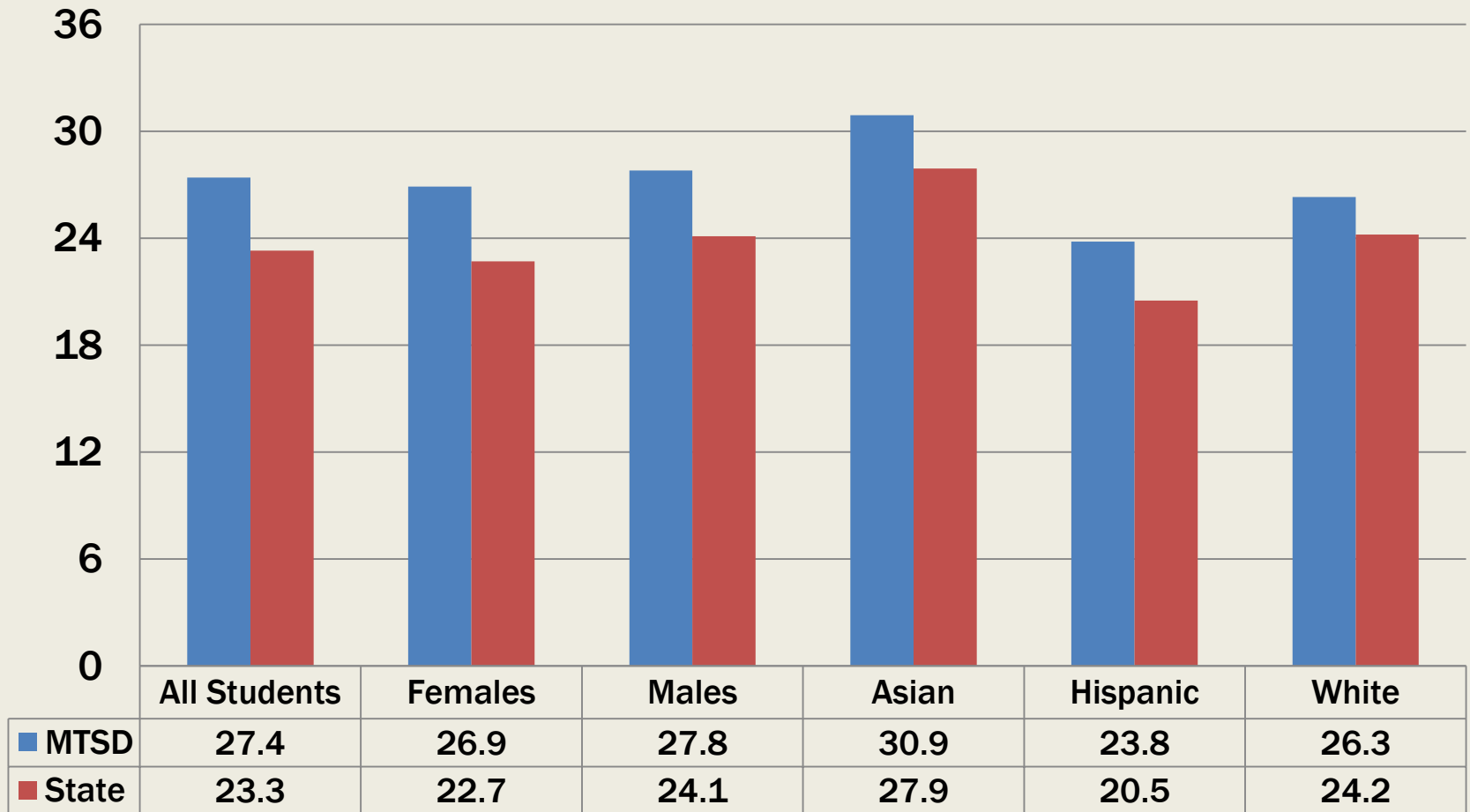
# CLASS OF 2016 AVERAGE ACT ENGLISH SCORES BY DEMOGRAPHIC GROUP

\* DEMOGRAPHIC GROUP = AFRICAN AMERICAN <11



# CLASS OF 2016 AVERAGE ACT MATH SCORES BY DEMOGRAPHIC GROUP

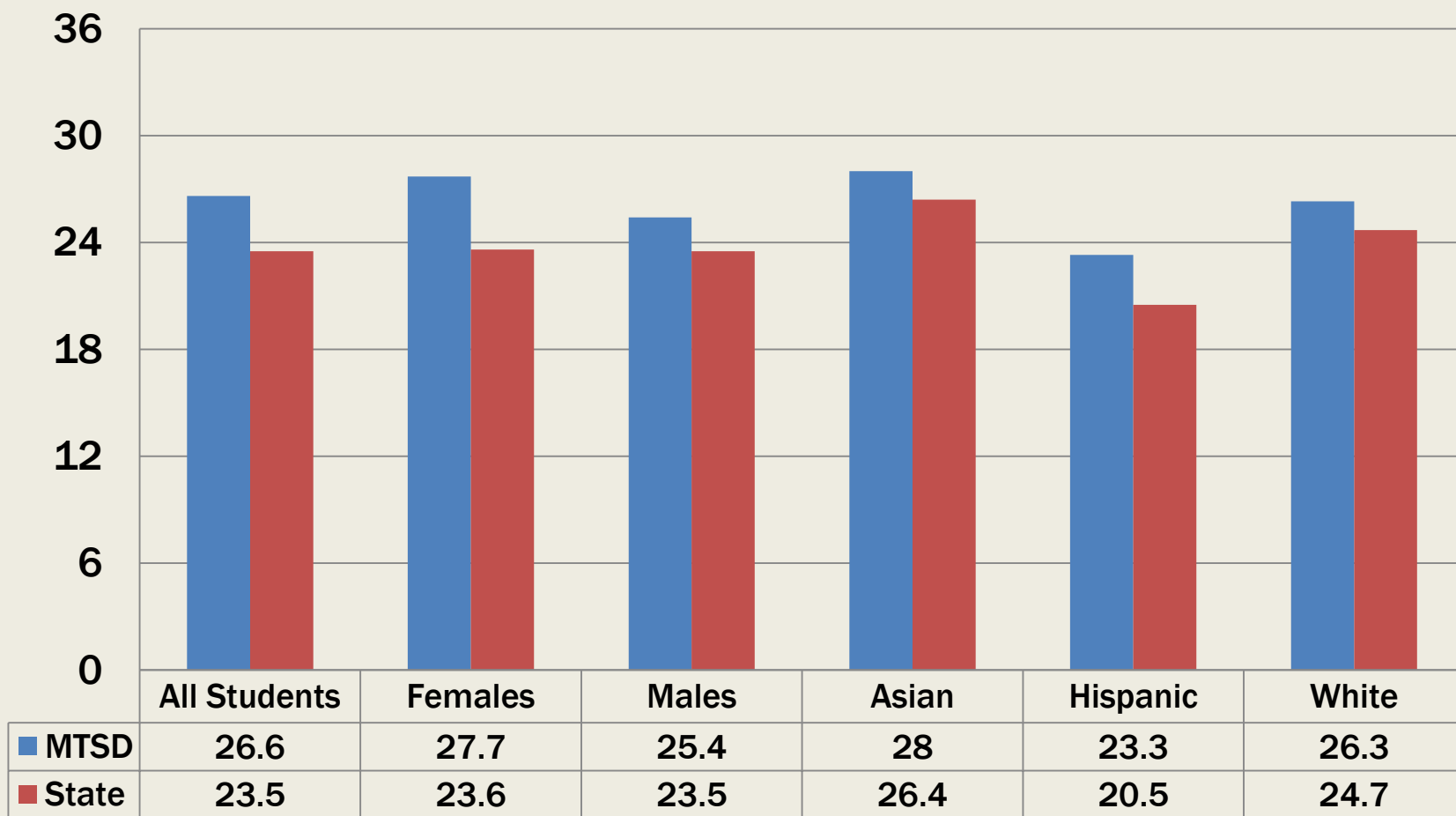
\* DEMOGRAPHIC GROUP = AFRICAN AMERICAN <11





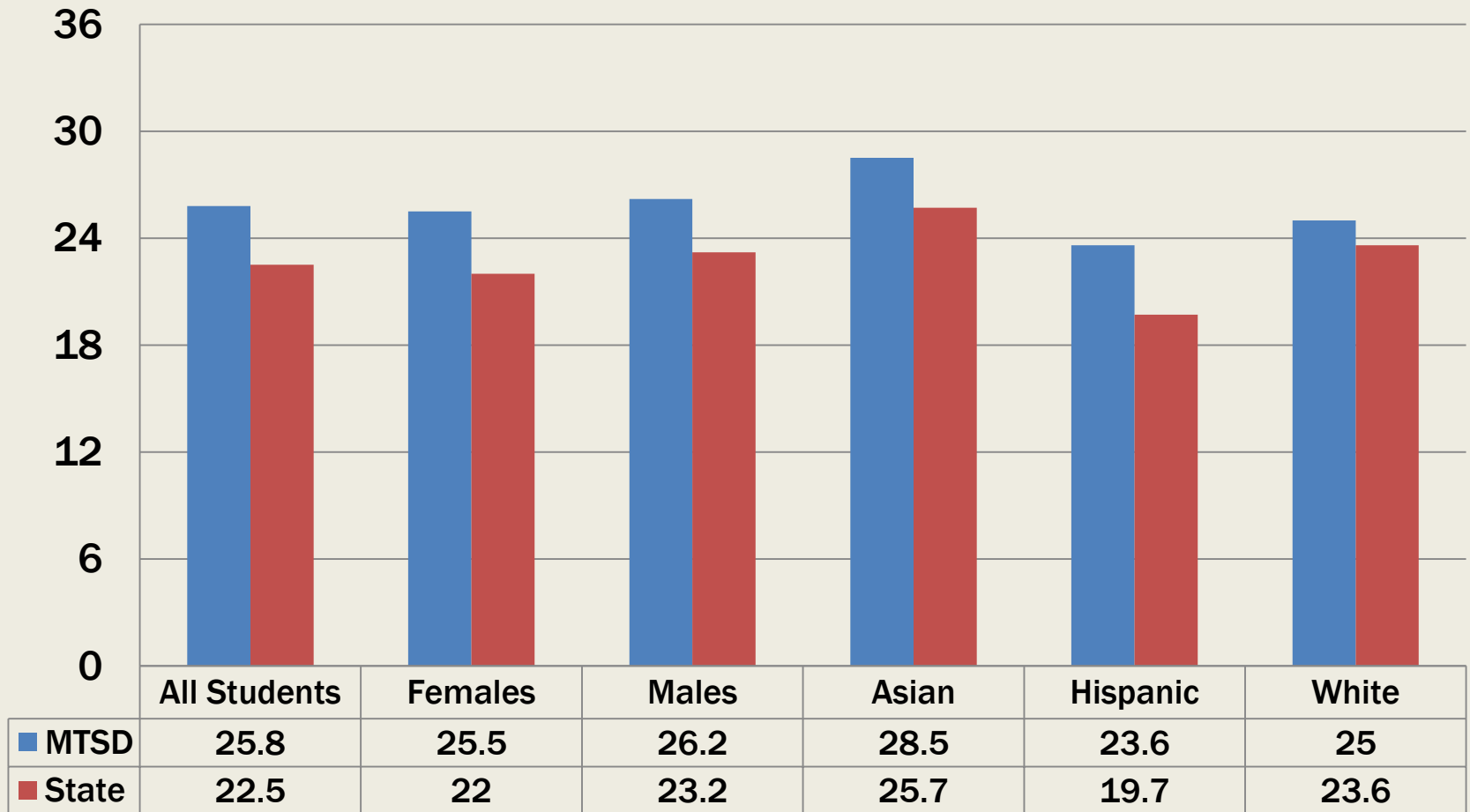
# CLASS OF 2016 AVERAGE ACT READING SCORES BY DEMOGRAPHIC GROUP

\* DEMOGRAPHIC GROUP = AFRICAN AMERICAN <11



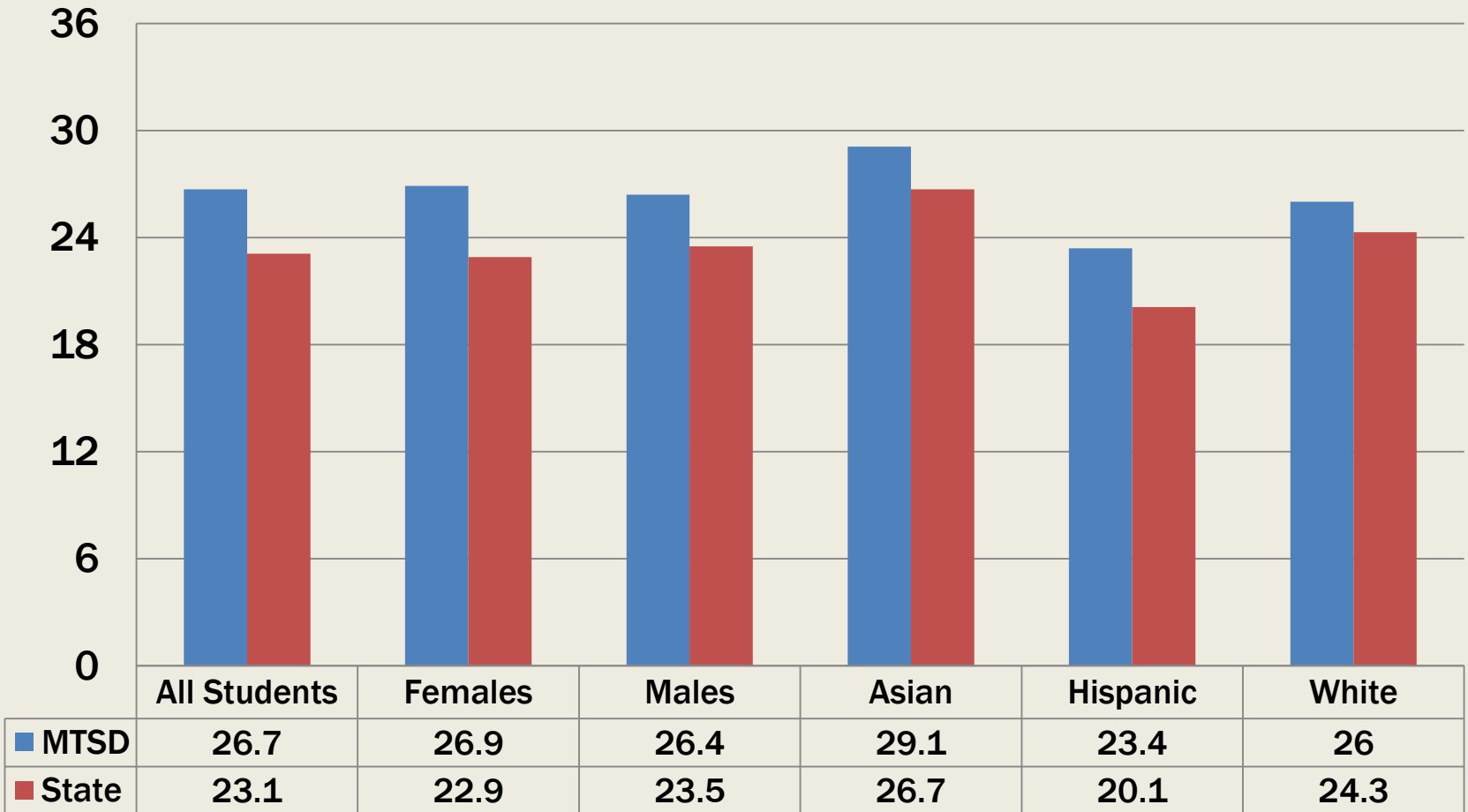
# CLASS OF 2016 AVERAGE ACT SCIENCE SCORES BY DEMOGRAPHIC GROUP

\* DEMOGRAPHIC GROUP = AFRICAN AMERICAN <11



# CLASS OF 2016 AVERAGE ACT COMPOSITE SCORES BY DEMOGRAPHIC GROUP

\* DEMOGRAPHIC GROUP = AFRICAN AMERICAN <11



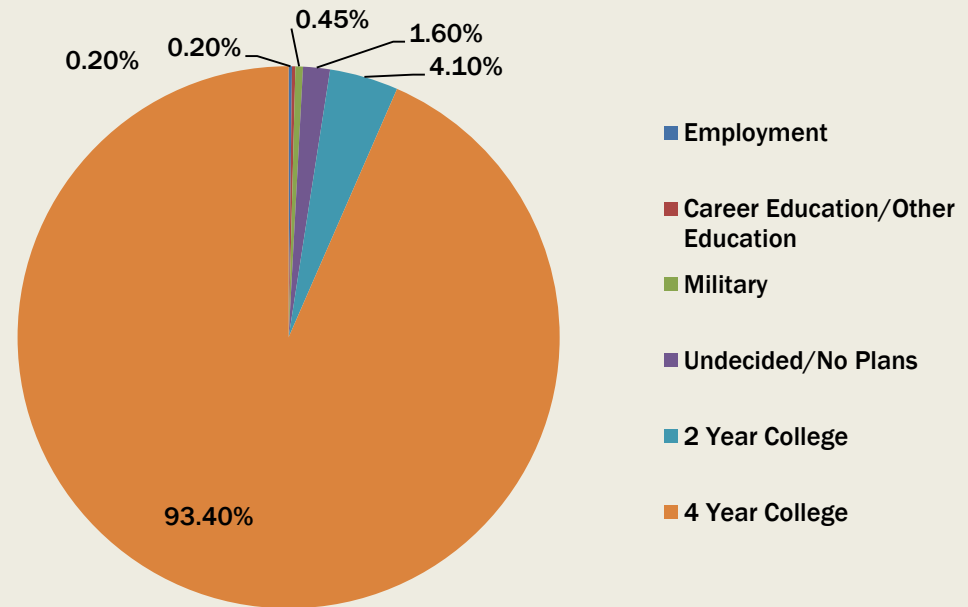
# COLLEGE ADMISSIONS

Applications,  
Acceptances,  
College Visits

# MHS CLASS OF 2016 SNAPSHOT

**441 Students  
Graduated**

**97.1% are  
continuing their  
education**



Data from *Naviance*

# NAVIANCE

- *Naviance* is a web-based program where students can access many resources to find out how they learn best, what they are good at and what interests them, and how they can use that information to set goals and plan their future.
- Utilized in grades 7-12

# NAVIANCE

## UMS

- **Cycle Class: College and Career Readiness—7<sup>th</sup> Grade:**
  - Learning Styles Assessment
  - Strengths Explorer
  - Do What You Are (MBTI-like)
- **Health Class: 8<sup>th</sup> Grade**
  - Revisit prior assessments
  - What I wish others knew about me
  - Focus on strengths and solutions for overcoming challenges

## MHS

- **Continued self-discovery**
  - Grade 9: Learning Styles Inventory
  - Grade 10: Do What You Are, Career Interest Profiler
- **College Search Process—grade 11**
- **College Application Process—Grade 12**
- **Customizable Surveys**
- **Resume Builder**

# NAVIANCE AT UMS

## Introduction to Naviance



Montgomery Township School District



### Naviance at UMS Frequently Asked Questions

**Q: What is Naviance?**

A: Naviance is a web-based, customizable, planning portal for students and families. At UMS it is a resource that can provide our students with unique experiences that help to enhance their understanding about their strengths and abilities both in and out of the classroom.

**Q: When will students gain access to Naviance?**

A: Students will first gain access to Naviance in a cycle class in 7<sup>th</sup> grade. At that time they will receive an individual account that will follow them all the way to graduation.

**Q: Why is Naviance introduced in 7<sup>th</sup> grade?**

A: Middle school is a time of much self-exploration and Naviance can assist students in finding out more about their strengths and blind-spots so they can advocate for themselves and confidently create and work towards their future goals.

**Q: How will students use Naviance at UMS?**

A: There are three (3) assessments students will take in Naviance at UMS:  
Learning Styles Inventory: to gain a better understanding of how they best process and present information. This information can assist students in taking more ownership of their own learning and advocate for their educational needs.  
Strengths Explorer: to gain insight into the traits that come naturally to them based on interests and experiences.  
Do What You Are: a Myers Briggs type assessment to gain detailed information about their personality as well as strengths and blind-spots. This can also help students investigate potential careers that match their strengths and interests.

**Q: Will students have access to Naviance in 8<sup>th</sup> grade?**

A: In 8<sup>th</sup> grade students will revisit the assessments taken 7<sup>th</sup> grade, create a list titled "What I wish others knew about me," and focus on strengths and generating solutions for overcoming future challenges.

**Q: Can parents access their child(ren)'s Naviance account?**

A: Parents can access Naviance via their child(ren)'s account. It is recommended that parents visit Naviance with their child(ren) and talk about the assessment results, interests and goals.

**Q: How does Naviance follow the student through to graduation?**

A: In high school students will have tasks to complete every year, grades 9-12. Some tasks will



# NAVIANCE AT MHS

The screenshot shows a PDF presentation slide with a light blue background. At the top left, there is a logo consisting of a blue circle with a white compass rose inside, followed by the word "NAVIANCE" in large, black, sans-serif capital letters. Below this, there is a smaller version of the logo with a red asterisk to its left, and the word "Naviance" in a smaller, black, sans-serif font. At the bottom of the slide, the date "November 13, 2014" is displayed in a black, sans-serif font. The browser's address bar shows the file path: ":///C:/Users/cgaylord/Desktop/NavianceGeneralInfo\_Presentation\_2014\_11\_13.pdf".

The screenshot shows the Naviance website as it appears on the Montgomery High School website. The browser's address bar shows "rw.mtsd.k12.nj.us/Page/13412". The website has a dark header with "District Home" and "Parent Resources" links. Below the header is a green banner with "Montgomery High School" and a search bar. A navigation menu includes "Home", "About Us", "Administration", "Athletics", "Co-curricular", "Departments", "Parents", "PTSA", "Staff Webpages", and "Calendar". The main content area is titled "Naviance: General Information" and "Naviance Frequently Asked Questions" from the "MHS Counseling/Guidance Department". A sidebar on the left lists "Departments" with a tree view showing "Naviance" selected. The main text contains several Q&A pairs:

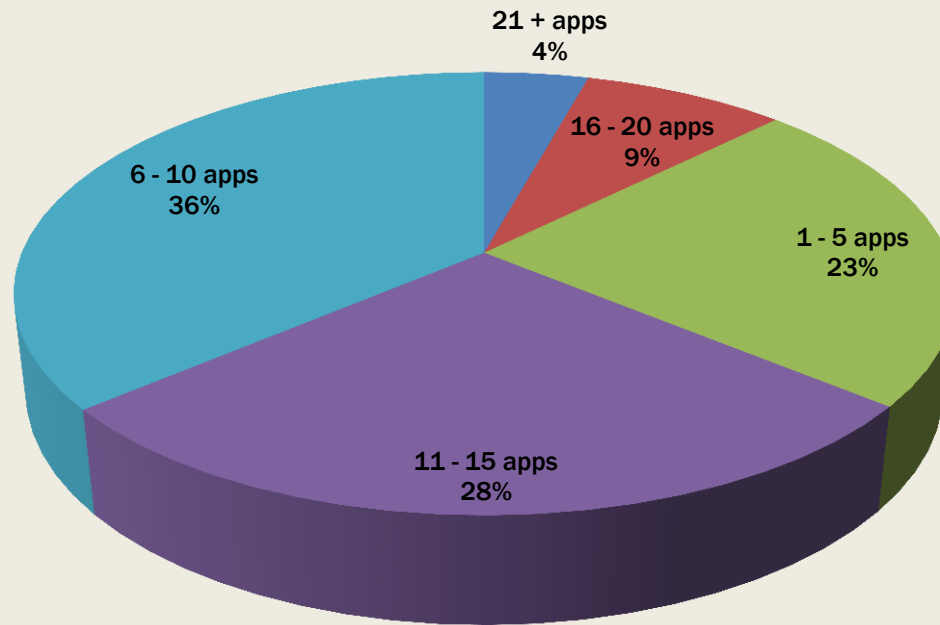
- Q: What is Naviance?**  
A: Naviance is a web-based program where students can access many resources to find out how they learn best, what they are good at and what interests them, and how they can use that information to set goals and plan their future.
- Q: How do I get my user name and password for Naviance?**  
A: User names and passwords are given out by the school counselors when they visit your English classes during freshmen year. If you entered MHS after freshmen year, see your counselor.
- Q: When do I start using Naviance?**  
A: During freshmen year counselors will visit all English classes to get you started. At that time you will be given a user name and password and will be tasked with completing the "Learning Styles Inventory." During sophomore year counselors will be visiting Drivers Ed classes to assist you in completing "Do What You Are."
- Q: Who has access to Naviance?**  
A: In addition to the individual students, counselors, teachers, and administrators have their own accounts and can view what students have completed and can add notes to their file.
- Q: When do I start the college search?**  
A: Counselors will be visiting all juniors in either History or English classes to begin the college search process. Naviance is a very effective tool in aiding the process and can assist students in narrowing their focus to colleges that fit them best.
- Q: What do I need to complete in Naviance?**  
A: Students must complete the "Learning Styles Inventory," "Do What You Are," student brag sheet, and graduation survey in addition to their college application information and results. Parents must complete the parent point of view.
- Q: How do I get letters of recommendation?**  
A: First ask the person if he/she would be willing to write you a letter (counselors write letters for all their seniors). After receiving a positive response, log into Naviance and request it online. You will not have access to the letter, but you can see when it has been uploaded and is available to be sent.
- Q: How do I request a transcript be sent to a school?**  
A: Fill out a pink card. They are available in the Counseling/Guidance office. If you need the transcript for self-reporting grades then you may email your counselor or stop in to see them for a copy or you may ask one of the guidance secretaries.
- Q: How do I sign up for college visits?**  
A: The list of schools is on the Naviance home page. Each school has a link to register. Please bring your printed confirmation (pass) to your teacher in order to attend the visit.
- Q: How do I know when materials have been sent for my college applications?**  
A: Click on the "Colleges I am Applying to" link under the "Colleges" tab. Look at the Transcript column. If it says "Sent," it means that your materials were mailed or sent electronically.

# CLASS PROFILES

	2016	2015	2014	2013	2012
<b>Graduating Class Size</b>	<b>441</b>	<b>433</b>	<b>401</b>	<b>427</b>	<b>418</b>
<b>Average GPA</b>	<b>90.1</b>	<b>88.4</b>	<b>89</b>	<b>87.9</b>	<b>88.5</b>
<b>Average PSAT</b>	<b>181</b>	<b>182</b>	<b>174</b>	<b>183</b>	<b>158</b>
<b>Average SAT (1600 scale)</b>	<b>1284</b>	<b>1258</b>	<b>1265</b>	<b>1254</b>	<b>1229</b>
<b>Average SAT (2400 scale)</b>	<b>1921</b>	<b>1880</b>	<b>1894</b>	<b>1880</b>	<b>1836</b>
<b>Average ACT</b>	<b>27</b>	<b>27</b>	<b>26</b>	<b>25</b>	<b>26</b>
<b>Number of Apps Submitted</b>	<b>4032</b>	<b>3898</b>	<b>3723</b>	<b>3464</b>	<b>3429</b>
<b>Average Number of Apps per Student</b>	<b>9.1</b>	<b>9.0</b>	<b>9.3</b>	<b>8.1</b>	<b>8.2</b>
<b>Percentage Accepted</b>	<b>47%</b>	<b>44%</b>	<b>46%</b>	<b>48%</b>	<b>53%</b>

# COLLEGE APPLICATIONS PER STUDENT 2016

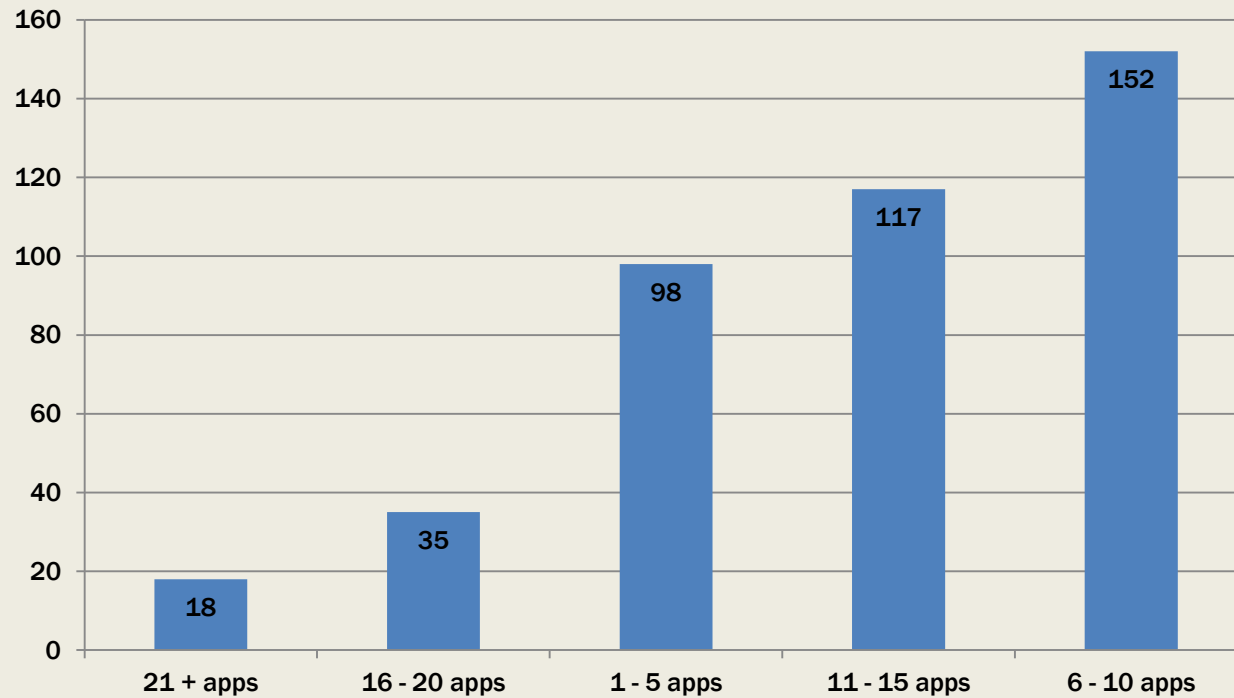
## College Applications per Student 2016



Data from *Naviance*

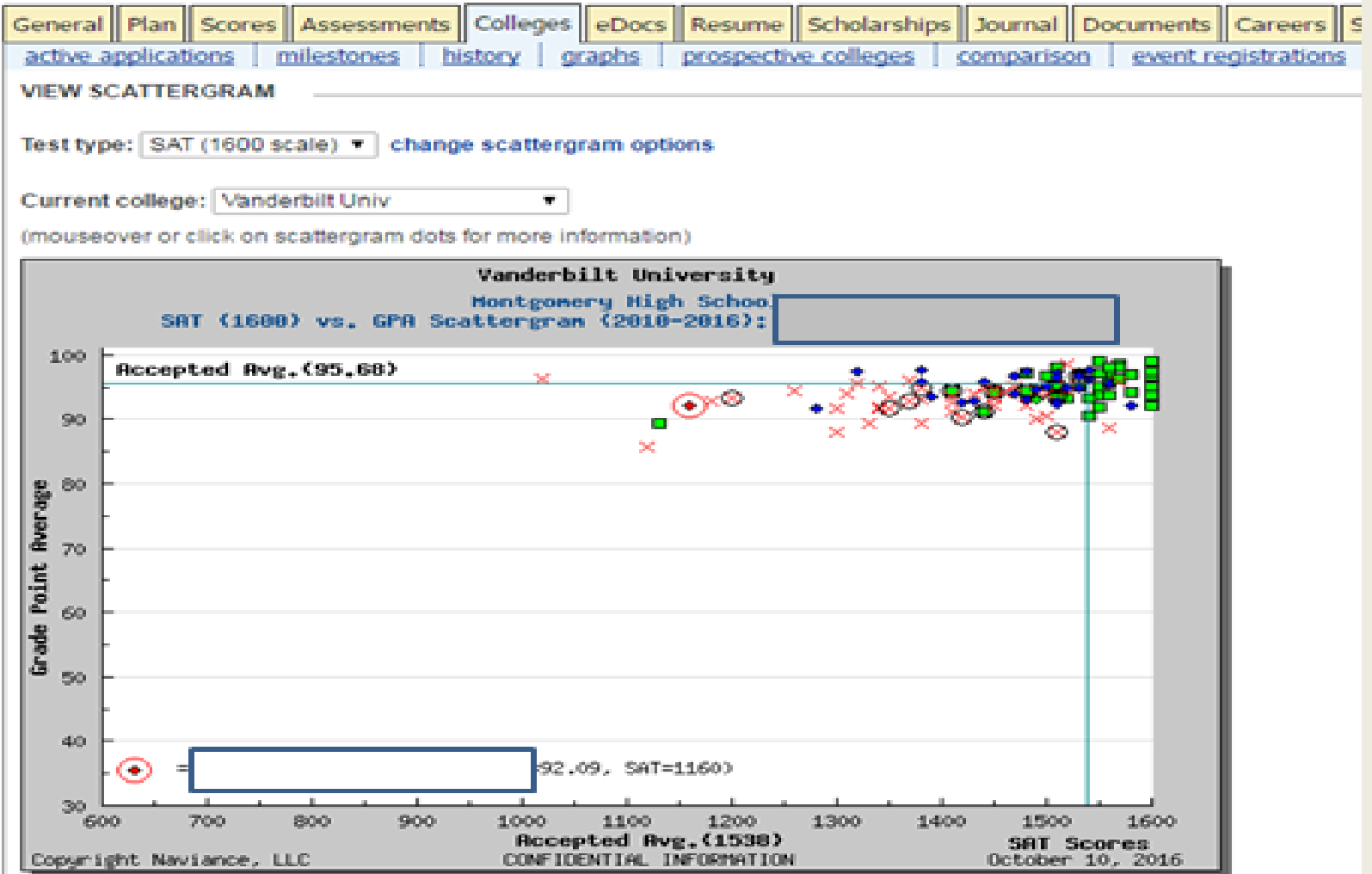
# COLLEGE APPLICATIONS PER STUDENT 2016

## College Applications per Student 2016



Data from *Naviance*

# NAVIANCE SCATTERGRAM



# NAVIANCE SCATTERGRAM

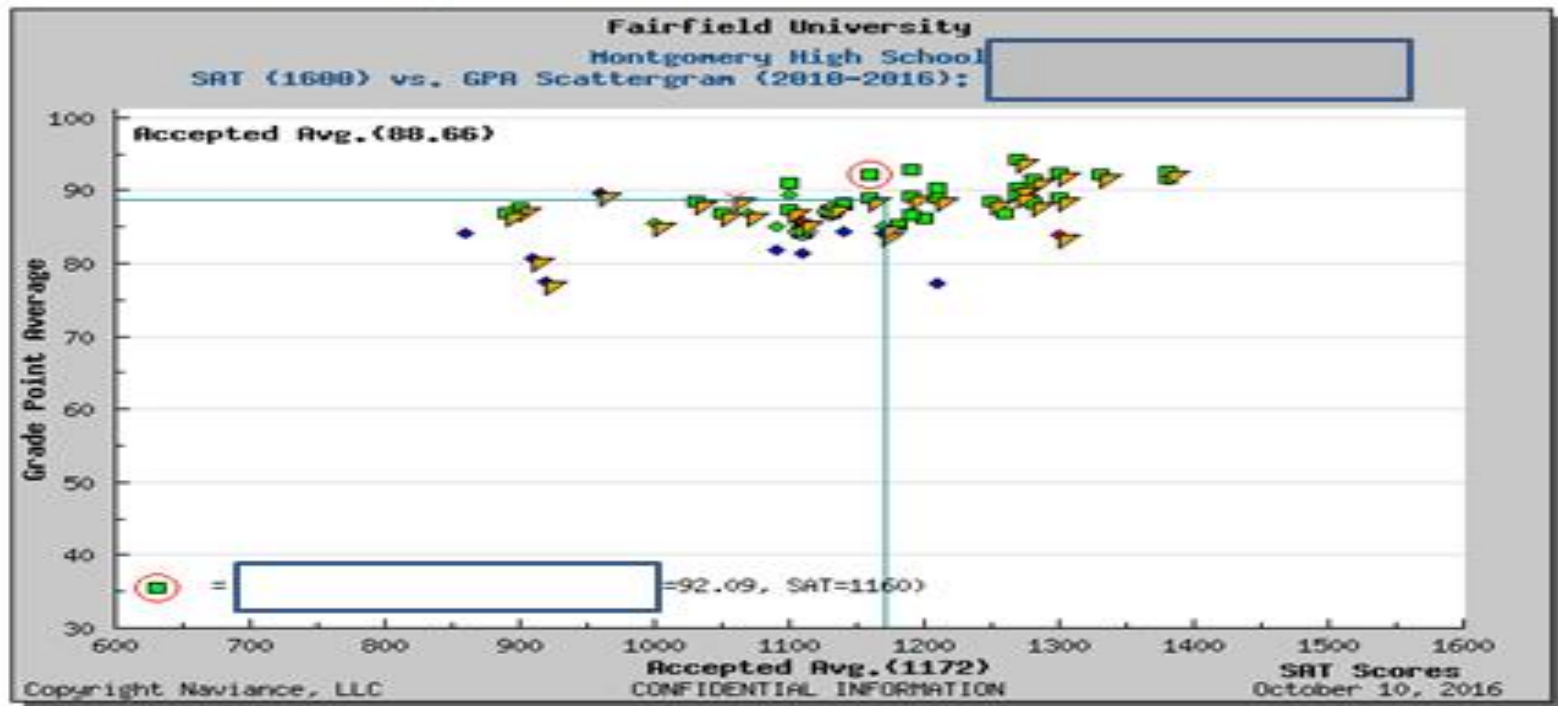
General | Plan | Scores | Assessments | Colleges | eDocs | Resume | Scholarships | Journal | Documents | Careers  
[active applications](#) | [milestones](#) | [history](#) | [graphs](#) | [prospective colleges](#) | [comparison](#) | [event registration](#)

## VIEW SCATTERGRAM

Test type:  [change scattergram options](#)

Current college:

(mouseover or click on scattergram dots for more information)



# COLLEGE APPLICATIONS-TOP 10 IN 2012

College	Net Apply	Accept	% Accepted	Attend
Rutgers	190	144	75.8%	46
Penn State	92	65	70.7%	17
Delaware	82	39	47.6%	6
TCNJ	71	36	50.7%	10
Drexel	69	56	81.2%	6
Maryland	58	36	62.1%	11
Northeastern	55	29	52.7%	3
NYU	51	16	31.4%	8
Penn	51	4	7.8%	3
Boston U.	45	23	51.1%	3

Data from *Naviance*

# COLLEGE APPLICATIONS—TOP 10 IN 2013

College	Net Apply	Accept	% Accepted	Attend
Rutgers	190	145	76.3%	54
Penn State	85	54	63.5%	21
Drexel	72	53	73.6%	8
Boston U.	68	16	23.5%	4
Northeastern	64	30	46.9%	2
Cornell	62	9	21.4%	6
NYU	62	19	30.6%	10
Delaware	59	33	55.9%	6
Michigan	58	19	32.8%	6
Maryland	55	26	47.3%	5

Data from *Naviance*



# COLLEGE APPLICATIONS-TOP 10 IN 2014

College	Apply	Accept	% Accepted	Attend
Rutgers	190	145	76.3%	54
Penn State	85	54	63.5%	21
Drexel	72	53	73.6%	8
Boston U.	68	16	23.5%	4
Northeastern	64	30	46.9%	2
NYU	62	19	30.6%	10
Cornell	62	9	14.5%	6
Delaware	59	33	55.9%	6
Michigan	58	19	32.8%	6
Maryland	55	26	47.3%	5

Data from *Naviance*

# COLLEGE APPLICATIONS-TOP 10 IN 2015

College	Apply	Accept	% Accepted	Attend
Rutgers	228	146	64%	55
Penn State	84	54	64.3%	22
TCNJ	72	38	52.8%	11
Northeastern	72	32	44.4%	4
Delaware	63	42	66.7%	9
Maryland	62	29	46.8%	8
Cornell	62	5	8.1%	3
Boston U.	59	14	23.7%	1
NYU	56	19	33.9%	6
Carnegie Mellon	54	12	22.2%	3

Data from *Naviance*

# COLLEGE APPLICATIONS-TOP 10 IN 2016

College	Apply	Accept	% Accepted	Attend
Rutgers	252	186	73.8%	65
Penn State	95	70	73.7%	18
Northeastern	73	34	46.6%	4
Boston U.	71	28	39.4%	3
TCNJ	69	26	37.7%	9
NYU	67	25	37.3%	11
Delaware	64	44	68.8%	10
Michigan	60	21	35%	8
Cornell	58	9	15.5%	4
Maryland	57	30	52.6%	2

Data from *Naviance*

# TOP 10 COLLEGE APPS 2012-2016

College	Apply	Accept	% Accepted	Attend
Rutgers	1050	766	73%	274
Penn State	441	297	67.3%	99
Northeastern	328	155	47.3%	15
Delaware	327	191	58.4%	37
Drexel	316	239	75.6%	32
TCNJ	316	144	45.6%	44
Boston U.	311	97	31.2%	15
NYU	298	98	32.9%	45
Maryland	287	147	51.2%	31
Cornell	287	42	14.6%	23

Data from *Naviance*

# IVY LEAGUE COLLEGES 2016

College	Net Apply	Accepted	% Accepted	National Acceptance 2016	Attending
Brown	25	2	8%	9.0%	0
Columbia	34	1	2.9%	6.0%	0
Cornell	58	8	13.8%	14.0%	4
Dartmouth	14	2	14.3%	10.5%	1
Harvard	13	1	7.7%	5.2%	1
Penn	51	4	7.8%	9.4%	4
Princeton	41	3	7.3%	6.5%	3
Yale	15	0	0%	6.3%	0
Totals	251	21	8.4%	N/A	13

# IVY LEAGUE COLLEGES 2012-2016

College	Applied	Accepted	% Accepted	Attended
Brown	98	6	6.1%	0
Columbia	153	8	5.2%	7
Cornell	268	37	13.8%	19
Dartmouth	71	13	18.3%	4
Harvard	77	4	5.2%	4
Penn	256	17	6.6%	11
Princeton	184	24	13.0%	20
Yale	79	4	5.1%	2
Total	1186	113	9.5%	67

Data from *Naviance*

# IVY LEAGUE SCHOOLS

**WHO IS BEING ACCEPTED?**

# COLLEGE VISITS TO MHS

- 2011-2012= 137 colleges visited MHS
- 2015-2016= 188 colleges visited MHS
- 37.2% increase in colleges that visited MHS



# STUDENTS REGISTERED FOR COLLEGE VISITS AT MHS

- 2011-2012= 951 students registered for college visits
- 2015-2016= 1,222 students registered for college visits
- 28.5% increase in students registered for college visits

Data from *Naviance*

# TOP 10 COLLEGES THAT STUDENT ATTENDED INFORMATION SESSIONS AT MHS

	2016	2015	2014	2013	2012
1	NYU	Rutgers	Penn State	Rutgers	Penn
2	Michigan	Penn State	NYU	Northeastern	Cornell
3	Rutgers	Johns Hopkins	Rutgers	NYU	NYU
4	Carnegie Mellon	Lehigh	Carnegie Mellon	Boston U.	TCNJ
5	Penn	Penn	Northeastern	Northwestern	Duke
6	Penn State	Vanderbilt	Lehigh	Chicago	Vanderbilt
7	TCNJ	Carnegie Mellon	Northwestern	TCNJ	George Mason
8	Villanova	Boston U.	Michigan	Columbia	UMass
9	Illinois	Michigan	Duke	UConn	Lehigh
10	Pittsburgh	Northeastern	Boston U.	UMass	George Washington

Data from *Naviance*

# COLLEGE SERIES PRESENTATIONS 2016-17

- **August: Vanderbilt Road Show**
- **September: Senior Parents**
- **October: “The Admissions Game”**
- **November: Financial Aid**
- **December: Sophomore Parents**
- **January: Junior Parents**
- **March: Financial Aid**