



MOUNTAIN BROOK  
**SCHOOLS**  
*effective | challenging | engaging*

# **Standardized Testing Report**

## **2013-2014**

# Measures of Student Preparedness

*Standardized Tests*

PSAT (10-11)→SAT (11-12)  
PLAN (10)→ACT (11-12)  
AP (11-12)

EXPLORE (8)  
Science Assessment (7)  
ACT Aspire (7-8)

Science Assessment (5)  
ACT Aspire (3-6)

# ACT Aspire

- **State-mandated, criterion-referenced and normed-referenced test – Grades 3-8**
- **Student progress in reading and math measured over multiple years**
- **Scaled score indicates “Ready,” “Close,” or “Needs Support”**

# Measures of Student Preparedness

*Standardized Tests*

PSAT (10-11)→SAT (11-12)  
PLAN (10)→ACT (11-12)  
AP (11-12)

**Science Assessment**  
**7**

**Science Assessment**  
**5**

# **Alabama Science Assessment Grades 5 and 7**

- **State-mandated, criterion-referenced achievement test**
- **Designed to match state curriculum**
- **Will be replaced by ACT Aspire this school year**

# **Alabama Science Assessment Grades 5 and 7**

**Percent of students meeting or exceeding standard**

**5<sup>th</sup> Grade                      98%**

**7<sup>th</sup> Grade                      97%**

# Measures of Student Preparedness

*Standardized Tests*

AP (11-12)  
PSAT (10-11)→SAT (11-12)  
PLAN (10)→ACT (11-12)

**EXPLORE**

Science Assessment (5)  
ACT Aspire (3-6)

# EXPLORE

- **Norm-referenced test given in the fall of 8<sup>th</sup> grade**
- **Includes English, reading, math, and science**
- **First part of a longitudinal assessment plan:  
Followed by PLAN in 10<sup>th</sup> grade, ACT in 11<sup>th</sup>  
grade, and WorkKeys in 12<sup>th</sup> grade**
- **Will be replaced next school year by ACT Aspire**

# EXPLORE - 2013

## Average Test Scores

(maximum score of 25)

	Mountain Brook	National
English	17.9	14.7
Reading	17.6	14.6
Math	18.8	15.5
Science	19.0	16.6
COMPOSITE	18.5	15.5

# Measures of Student Preparedness

*Standardized Tests*

**PLAN→ACT**

**EXPLORE**

**Science Assessment (5)  
ACT Aspire (3-6)**

# PLAN – 2013

## Average Test Scores

(maximum score of 31)

	Mountain Brook	National
English	21.8	16.2
Reading	21.3	16.7
Math	23.1	17.6
Science	22.3	17.8
COMPOSITE	22.2	17.2

# American College Testing (ACT) 2014

**(Average Score on a Scale of 1-36)**

	<u>State Average</u>	<u>National Average</u>	<u>MBHS Average</u>
<b>12<sup>th</sup> grade</b>	<b>20.6</b>	<b>21.0</b>	<b>27.0</b>
<b>11<sup>th</sup> grade</b>	<b>18.0</b>	<b>—</b>	<b>25.9</b>

# Measures of Student Preparedness

*Standardized Tests*

**PSAT→SAT**

**EXPLORE (8)**  
**Science Assessment (7)**  
**ACT Aspire (7-8)**

**Science Assessment (5)**  
**ACT Aspire (3-6)**

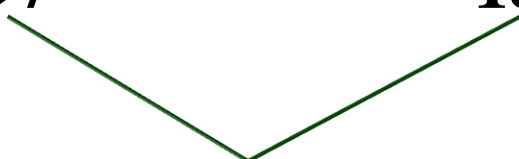
# PSAT 2013

**(Average Score on Scale of 20-80)**

	<u><b>National Average</b></u>	<u><b>MBHS Average</b></u>
<b>Critical Reading</b>	<b>46.6</b>	<b>52.2</b>
<b>Math</b>	<b>47.8</b>	<b>55.7</b>
<b>Writing</b>	<b>45.3</b>	<b>52.1</b>

# SAT - 2014

(Average Score on a Scale of 200-800)

	<u>National Average</u>	<u>MBHS Average</u>
Critical Reading	497	626
Math	513	635
Writing	487	611
Total	1497	1872
	 +375	

# Measures of Student Preparedness

*Standardized Tests*

**AP Exams**

**EXPLORE (8)**  
**Science Assessment (7)**  
**ACT Aspire (7-8)**

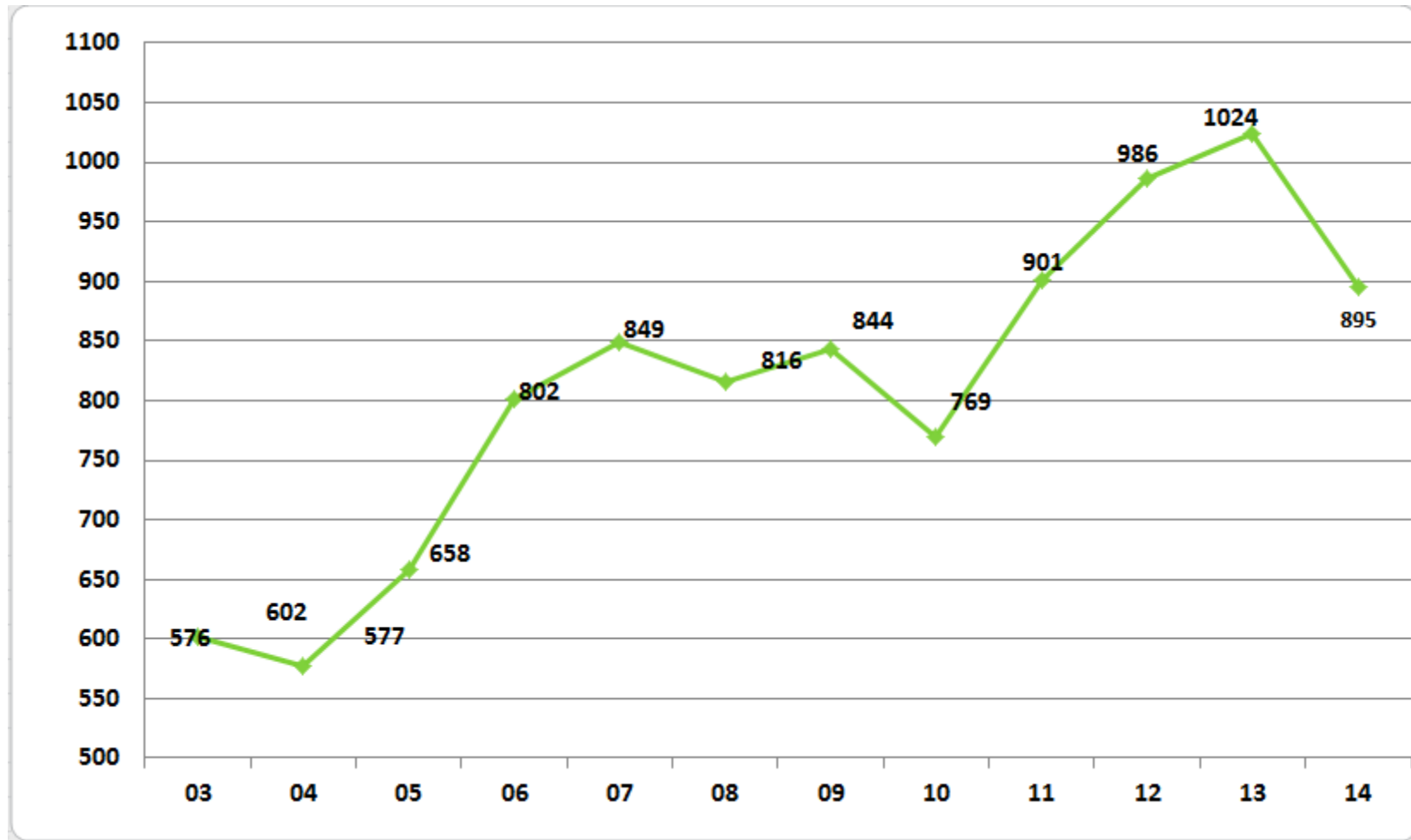
**Science Assessment (5)**  
**ACT Aspire (3-6)**

# Advanced Placement Courses

- **Courses offered at high school level that can be taken for college credit**
- **Test given at the end of the course to determine if college credit is earned**
- **Exams taken in 25 AP courses at MBHS**

# Advanced Placement Courses

# of AP tests taken by MB students



# Advanced Placement Courses

Number of MB Students exams with each score

	<u>2007</u>	<u>2014</u>
5	196	235
4	247	283
3	244	247
2	119	107
1	<u>43</u>	<u>23</u>
<b>Total</b>	<b>849</b>	<b>895</b>
<b>Total 3,4, 5</b>	<b>687</b> <b>80%</b>	<b>765</b> <b>85.5%</b>

# Advanced Placement Exams 2014

	<u>National</u>	<u>Mountain Brook</u>
Total % 3 or higher	41.1%	85.4%

# Alabama College- and Career- Ready Assessment System

GRADE	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016
K-8th	Formative/Interim/ Benchmark Assessments	Formative/Interim/ Benchmark Assessments	Formative/Interim/ Benchmark Assessments	Formative/Interim/ Benchmark Assessments	Formative/Interim/ Benchmark Assessments
3rd-8th	ARMT+	ARMT+	Aspire	Aspire	Aspire
8th	EXPLORE	EXPLORE	EXPLORE	EXPLORE	
9th		Quality Core Assessment	Quality Core Assessment	Quality Core Assessment	Quality Core Assessment
10th		PLAN	PLAN	PLAN	Aspire
		Quality Core Assessment	Quality Core Assessment	Quality Core Assessment	Quality Core Assessment
11th	AHSGE	AHSGE	ACT Plus Writing	ACT Plus Writing	ACT Plus Writing
12th	AHSGE	AHSGE		WorkKeys	WorkKeys