



MOUNTAIN BROOK  
SCHOOLS

effective • challenging • engaging



**Standardized Testing Report**  
**October 2013**

# 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)  
ARMT + (7-8)

Science Assessment (5)  
ARMT + (3-6)

# Measures of Student Preparedness

*Standardized Tests*

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

**ARMT+**

**ARMT+**

# **Alabama Reading and Math Test (ARMT+)**

- **State-mandated, criterion-referenced test  
– Grades 3-8**
- **Will be replaced this year by Aspire**

# ARMT – 2013

## Mountain Brook Students

Percent of students meeting or exceeding standard

	<b>3<sup>rd</sup> Grade</b>	<b>4<sup>th</sup> Grade</b>	<b>5<sup>th</sup> Grade</b>	<b>6<sup>th</sup> Grade</b>	<b>7<sup>th</sup> Grade</b>	<b>8<sup>th</sup> Grade</b>
<b>Reading</b>	97	98	99	98	99	98
<b>Math</b>	96	97	99	98	98	98

# 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**
- **Used for accountability (participation, only)**

# Alabama Science Assessment - 2013

## Grades 5 and 7

Percent of students meeting or exceeding standard

**5<sup>th</sup> Grade                      99%**

**7<sup>th</sup> Grade                      99%**



# Measures of Student Preparedness

*Standardized Tests*

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

**EXPLORE**

Science Assessment (5)  
ARMT + (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 Work Keys in 12<sup>th</sup> grade**

# EXPLORE average test scores (maximum score of 25)

	<b>Mountain Brook</b>	<b>National</b>
<b>English</b>	<b>19.4</b>	<b>14.7</b>
<b>Reading</b>	<b>18.3</b>	<b>14.6</b>
<b>Math</b>	<b>19.5</b>	<b>15.5</b>
<b>Science</b>	<b>19.7</b>	<b>16.6</b>
<b>COMPOSITE</b>	<b>19.4</b>	<b>15.5</b>

# Measures of Student Preparedness

*Standardized Tests*

**PLAN→ACT**

**EXPLORE**

Science Assessment (5)  
ARMT + (3-6)

# PLAN average test scores (maximum score of 31)

	<b>Mountain Brook</b>	<b>National</b>
<b>English</b>	<b>21.8</b>	<b>16.2</b>
<b>Reading</b>	<b>21.2</b>	<b>16.7</b>
<b>Math</b>	<b>22.6</b>	<b>17.6</b>
<b>Science</b>	<b>21.6</b>	<b>17.8</b>
<b>COMPOSITE</b>	<b>21.9</b>	<b>17.2</b>

# American College Testing (ACT) 2013

	<u>State Average</u>	<u>National Average</u>	<u>MBHS Average</u>
<b>Total</b>	<b>20.4</b>	<b>20.9</b>	<b>27.3</b>

# Measures of Student Preparedness

*Standardized Tests*

**PSAT→SAT**

**EXPLORE (8)**  
**Science Assessment (7)**  
**ARMT + (7-8)**

**Science Assessment (5)**  
**ARMT + (3-6)**

# PSAT – 2013

(Average Score on Scale of 20-80)

	<u>National Average</u>	<u>MBHS Average</u>
<b>Critical Reading</b>	<b>46.9</b>	<b>55.2</b>
<b>Math</b>	<b>47.8</b>	<b>56.1</b>
<b>Writing</b>	<b>46.0</b>	<b>55.3</b>



# SAT – 2013

National Average

MBHS Average

**Critical Reading**

**496**

**625**

**Math**

**488**

**636**

**Writing**

**475**

**618**

**Total**

**1459**

**1879**

**+420**

# Measures of Student Preparedness

*Standardized Tests*

**AP Exams**

**EXPLORE (8)  
Science Assessment (7)  
ARMT + (7-8)**

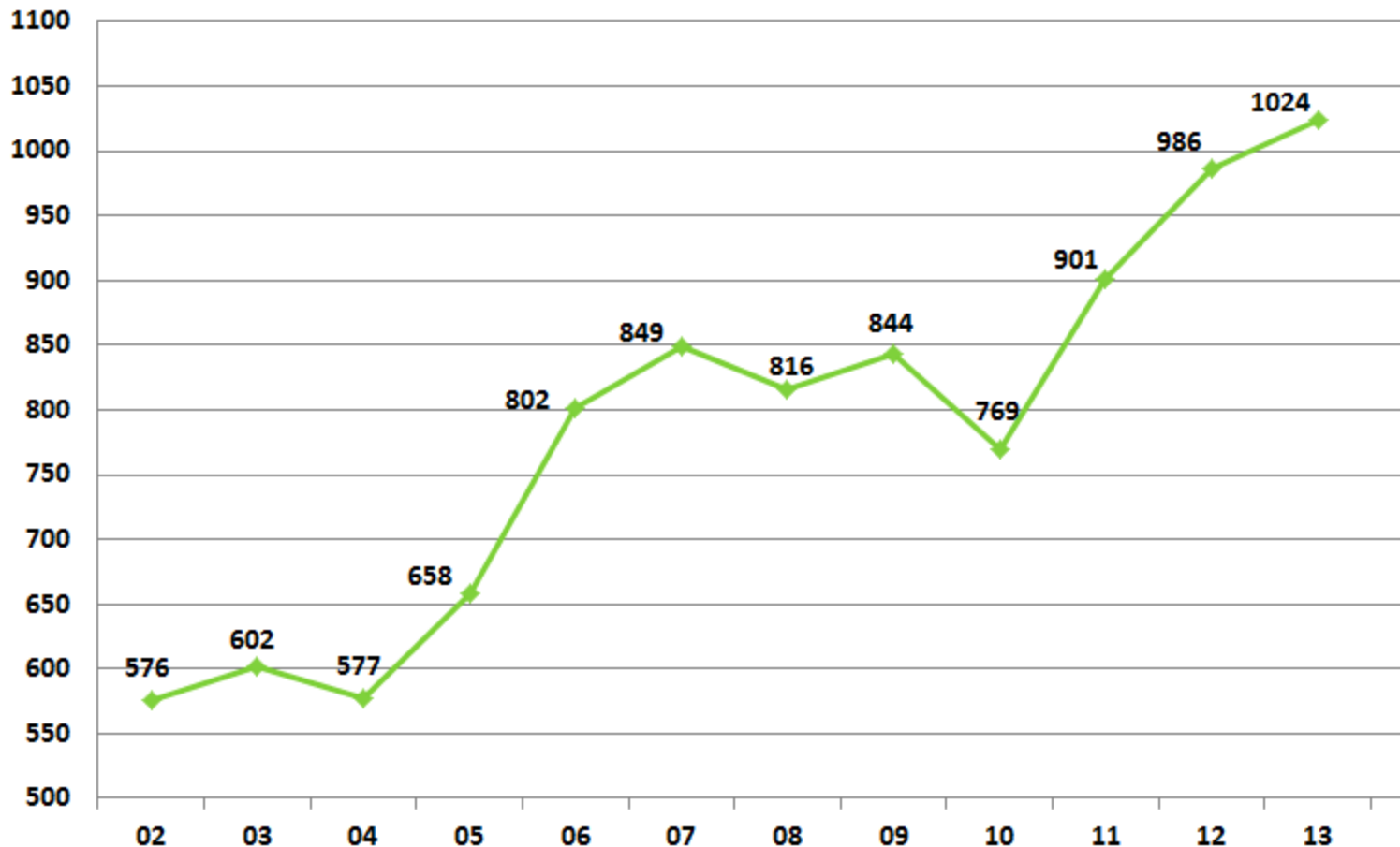
**Science Assessment (5)  
ARMT + (3-6)**

# 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 with each score

	<u>2007</u>	<u>2013</u>
5	196	299
4	247	340
3	244	253
2	119	108
1	<u>43</u>	<u>24</u>
<b>Total</b>	<b>849</b>	<b>1024</b>
<b>Total 3,4, 5</b>	<b>687</b> <b>80%</b>	<b>892</b> <b>87%</b>

# Advanced Placement Exams

## 2013

	<u>National</u>	<u>Mountain Brook</u>
<b>Total % 3 or higher</b>	<b>58.5%</b>	<b>87%</b>

# Alabama College- and Career- Ready Assessment System

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