2014 MSA Test Results
Garrett County Public Schools

See: www.mdreportcard.org
### MSA Proficient/Advanced Percentage

**All Garrett County Students Gr. 3 - 8**

<table>
<thead>
<tr>
<th></th>
<th>2010</th>
<th>2011</th>
<th>2012</th>
<th>2013</th>
<th>2014</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Reading</strong></td>
<td>89.3</td>
<td>89.9</td>
<td>89.1</td>
<td>86.5</td>
<td>84.3</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>(State 82.0)</td>
</tr>
<tr>
<td><strong>Math</strong></td>
<td>85.5</td>
<td>86.1</td>
<td>84.8</td>
<td>80.5</td>
<td>67.8</td>
</tr>
<tr>
<td></td>
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<td></td>
<td></td>
<td></td>
<td>(State 69.6)</td>
</tr>
<tr>
<td></td>
<td>2010</td>
<td>2011</td>
<td>2012</td>
<td>2013</td>
<td>2014</td>
</tr>
<tr>
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<td>------</td>
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</tr>
<tr>
<td><strong>Reading</strong></td>
<td>89.2</td>
<td>90.1</td>
<td>90.6</td>
<td>84.9</td>
<td>84.1 (State 84.3)</td>
</tr>
<tr>
<td><strong>Math</strong></td>
<td>85.9</td>
<td>88.5</td>
<td>86.4</td>
<td>81.4</td>
<td>67.9 (State 75.8)</td>
</tr>
<tr>
<td></td>
<td>2010</td>
<td>2011</td>
<td>2012</td>
<td>2013</td>
<td>2014</td>
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<td>----------</td>
<td>------</td>
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<td>------</td>
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<td>------</td>
</tr>
<tr>
<td><strong>Reading</strong></td>
<td>89.4</td>
<td>89.1</td>
<td>87.7</td>
<td>88.0</td>
<td>84.5 (State 79.6)</td>
</tr>
<tr>
<td><strong>Math</strong></td>
<td>85.1</td>
<td>83.8</td>
<td>83.3</td>
<td>79.7</td>
<td>67.8 (State 63.1)</td>
</tr>
</tbody>
</table>
MSA Grade 3 Results
Proficiency Rate for All Students

Percent At/Above Proficient

- Proficient
- Advanced

Subject: Math

Graph showing the proficiency rates for reading and math from 2003 to 2014, with a comparison to the state standards.
MSA Grade 6 Results
Proficiency Rate for All Students

Percent At/Above Proficient

- Proficient
- Advanced

Years:
- 2004 Read
- 2012 Read
- 2013 Read
- 2014 Read
- State Read
- 2004 Math
- 2012 Math
- 2013 Math
- 2004 Math
- State Math
MSA Grade 8 Results
Proficiency Rate for All Students

Percent At/Above Proficient

2003 Read 2012 Read 2013 Read 2014 Read State Read

Proficient
Advanced
MSA Math Results
Proficiency Rate for Cohort 2018

Percent At/Above Proficient

Proficient
Advanced

'09Gr3  '10Gr4  '11Gr5  '12Gr6  '13Gr7  '14Gr8
MSA Reading Results
Proficiency Rate for Cohort 2019

Percent At/Above Proficient

- '10Gr3
- '11Gr4
- '12Gr5
- '13Gr6
- '14Gr7

Proficient
Advanced

Legend:
- Yellow: Proficient
- Green: Advanced
MSA Math Results
Proficiency Rate for Cohort 2019

Percent At/Above Proficient

100
90
80
70
60
50
40
30
20
10
0

'10Gr3
'11Gr4
'12Gr5
'13Gr6
'14Gr7

Proficient
Advanced
MSA Reading Results
Proficiency Rate for Cohort 2020

Percent At/Above Proficient

'11Gr3  '12Gr4  '13Gr5  '14Gr6
Proficient
Advanced

Graph showing proficiency rates for different grades.
MSA Math Results
Proficiency Rate for Cohort 2020

Percent At/Above Proficient

'11Gr3  '12Gr4  '13Gr5  '14Gr6

Proficient

Advanced

Legend:

- Yellow: Proficient
- Green: Advanced
MSA Reading Results
Proficiency Rate for Cohort 2021

Percent At/Above Proficient

'12Gr3  '13Gr4  '14Gr5

Proficient

Advanced

Y轴：Percent At/Above Proficient
X轴：'12Gr3, '13Gr4, '14Gr5

黄色：Proficient
绿色：Advanced
MSA Math Results
Proficiency Rate for Cohort 2021

Percent At/Above Proficient

'12Gr3  '13Gr4  '14Gr5
Proficient
Advanced
MSA Reading Results
Proficiency Rate for FRM Students

Non-FARMS

<table>
<thead>
<tr>
<th>Grade</th>
<th>2012</th>
<th>2013</th>
<th>2014</th>
</tr>
</thead>
<tbody>
<tr>
<td>Gr. 3</td>
<td>88.6</td>
<td>90.0</td>
<td>95.0</td>
</tr>
<tr>
<td>Gr. 4</td>
<td>90.1</td>
<td>87.4</td>
<td>90.8</td>
</tr>
</tbody>
</table>

Percent At/Above Proficient
MSA Math Results
Proficiency Rate for FRM Students

Non-Farms

<table>
<thead>
<tr>
<th>Year</th>
<th>Grade 3</th>
<th>Grade 4</th>
<th>Grade 5</th>
<th>Grade 6</th>
<th>Grade 7</th>
<th>Grade 8</th>
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<tbody>
<tr>
<td>2012</td>
<td>68.1</td>
<td>83.1</td>
<td>85.1</td>
<td>74.8</td>
<td>78.9</td>
<td>79.0</td>
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<td>2013</td>
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<td></td>
<td></td>
</tr>
<tr>
<td>2014</td>
<td></td>
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<td></td>
</tr>
</tbody>
</table>
MSA Reading Results
Proficiency Rate for Sp.Ed. Students
MSA Math Results
Proficiency Rate for Sp.Ed. Students

Percent At/Above Proficient

Gr. 3  Gr. 4  Gr. 5  Gr. 6  Gr. 7  Gr. 8

2012
2013
2014
MSA Reading Results
Proficiency by Gender

![Bar Chart: MSA Reading Results Proficiency by Gender](image)

- **Percent At/Above Proficient**
- **Grades 3 to 8**
- **Male** (teal bars)
- **Female** (yellow bars)
- **Gr. 3**
- **Gr. 4**
- **Gr. 5**
- **Gr. 6**
- **Gr. 7**
- **Gr. 8**
MSA Math Results
Proficiency by Gender

Percent At/Above Proficient

Gr. 3 | Gr. 4 | Gr. 5 | Gr. 6 | Gr. 7 | Gr. 8
Male | Female

Gr. 3: Male 50, Female 60
Gr. 4: Male 60, Female 80
Gr. 5: Male 70, Female 90
Gr. 6: Male 80, Female 100
Gr. 7: Male 90, Female 100
Gr. 8: Male 100, Female 100

Legend:
- Male
- Female
MSA Strengths:

Reading:

General Reading Processes - Gr. 3, Gr. 5

Gr. 6, Gr. 7, Gr. 8

Comprehension of Informational Text - Gr. 4

Comprehension of Literary Text – NA
MSA Strengths

Mathematics:

Algebra, Patterns, or Functions - Gr. 3, Gr. 4, Gr. 6

Geometry and Measurement – NA

Number Relations and Computation – Gr. 5, Gr. 7, Gr. 8

Statistics and Probability - NA

Processes of Mathematics - NA
MSA Areas in Need of Improvement

Reading:

General Reading Processes - NA

Comprehension of Informational Text – Gr. 3, Gr. 6

Comprehension of Literary Text - Gr. 4, Gr. 5, Gr. 7, Gr. 8
Mathematics:

Algebra, Patterns, or Functions - Gr. 5

Geometry and Measurement - NA

Number Relations and Computation - NA

Statistics and Probability - NA

Processes of Mathematics - Gr. 3, Gr. 4, Gr. 6, Gr. 7, Gr. 8
Challenges:

• Special Education and FARM students are significantly below the AMO in:
  Reading and Mathematics in elementary and middle school.

• Meeting AMOs:
  In Reading, only 2 schools met AMOs: CR, SM
  In Math, only 2 schools met AMOs: CR, SM
MSA Science 2014
Results
MSA Science Proficiency Levels - Grade 5

Percent Proficient

<table>
<thead>
<tr>
<th>Year</th>
<th>Advanced</th>
<th>Proficient</th>
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<tbody>
<tr>
<td>2008</td>
<td>6.9</td>
<td>66.9</td>
</tr>
<tr>
<td>2009</td>
<td>7.4</td>
<td>64.4</td>
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<td>2010</td>
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<td>2011</td>
<td>6.4</td>
<td>70.7</td>
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<tr>
<td>2012</td>
<td>5.8</td>
<td>70</td>
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<tr>
<td>2013</td>
<td>7.4</td>
<td>67.5</td>
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<tr>
<td>2014</td>
<td>5.3</td>
<td>68.1</td>
</tr>
<tr>
<td>State 2014</td>
<td>9.3</td>
<td>54.9</td>
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Advanced

Proficient

2008 2009 2010 2011 2012 2013 2014 State

2014

MSA Science Proficiency Levels - Grade 5

Advanced Proficient
## MSA Science 2014

<table>
<thead>
<tr>
<th>Category</th>
<th>Elem</th>
<th>Middle</th>
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<tbody>
<tr>
<td>AMO</td>
<td>82.8</td>
<td>87.2</td>
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<table>
<thead>
<tr>
<th>Category</th>
<th>Elem</th>
<th>Middle</th>
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<tbody>
<tr>
<td>All Students</td>
<td>73.3</td>
<td>78.7</td>
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<tr>
<td>Spec. Ed.</td>
<td>57.7</td>
<td>28.0</td>
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<td>FARMS</td>
<td>63.2</td>
<td>68.3</td>
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<tr>
<td>White</td>
<td>72.9</td>
<td>78.6</td>
</tr>
<tr>
<td>Male</td>
<td>73.9</td>
<td>77.1</td>
</tr>
<tr>
<td>Female</td>
<td>72.7</td>
<td>80.0</td>
</tr>
</tbody>
</table>