

# GAP analysis for NECAP Percent Proficient or above by Program

## Math Teaching Year report for School

**Merrimack Valley High School-22195-Merrimack Valley**

### Fall Testing Grade: 11 (Grade of Instruction: 10 )

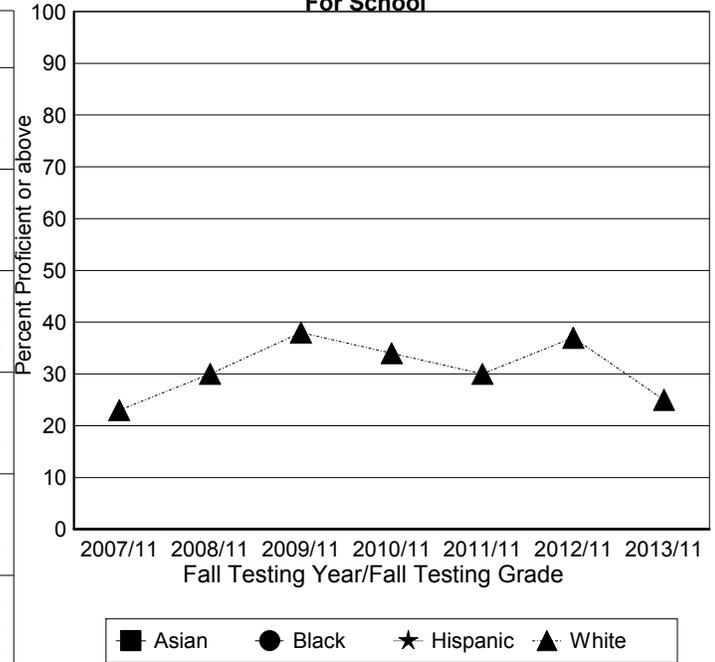
Fall NECAP results for students who attended this School during the academic year prior to the year reported. Grade is fall testing grade.

#### Primary Race/ Ethnicity

#### Teaching Year Results For School

Line 1: Percent Proficient or above, Line 2: Avg Scaled Score, Line 3: Number Tested

| Fall test year/<br>fall grade |          | 2007/11               | 2008/11               | 2009/11               | 2010/11               | 2011/11               | 2012/11               | 2013/11               |
|-------------------------------|----------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| Asian                         | School   | 1                     | 1                     | 1                     | 1                     | 1                     | 0                     | 2                     |
|                               | District | 1                     | 1                     | 1                     | 1                     | 1                     | 0                     | 2                     |
|                               | State    | 47%<br>1138<br>272    | 49%<br>1139<br>248    | 47%<br>1139<br>268    | 52%<br>1139<br>356    | 52%<br>1139<br>359    | 48%<br>1138<br>392    | 52%<br>1138<br>400    |
| Black                         | School   | 1                     | 2                     | 2                     | 0                     | 1                     | 5                     | 2                     |
|                               | District | 1                     | 2                     | 2                     | 0                     | 1                     | 5                     | 2                     |
|                               | State    | 12%<br>1127<br>201    | 15%<br>1130<br>221    | 9%<br>1128<br>262     | 14%<br>1129<br>259    | 15%<br>1130<br>240    | 14%<br>1129<br>275    | 11%<br>1128<br>260    |
| Hispanic                      | School   | 2                     | 1                     | 2                     | 2                     | 3                     | 1                     | 0                     |
|                               | District | 2                     | 1                     | 2                     | 2                     | 3                     | 1                     | 0                     |
|                               | State    | 11%<br>1127<br>429    | 14%<br>1129<br>373    | 17%<br>1130<br>459    | 18%<br>1131<br>447    | 17%<br>1131<br>472    | 17%<br>1130<br>460    | 11%<br>1129<br>497    |
| White                         | School   | 23%<br>1134<br>188    | 30%<br>1136<br>202    | 38%<br>1138<br>190    | 34%<br>1136<br>199    | 30%<br>1136<br>187    | 37%<br>1136<br>186    | 25%<br>1133<br>204    |
|                               | District | 23%<br>1134<br>188    | 29%<br>1136<br>204    | 38%<br>1138<br>191    | 34%<br>1136<br>200    | 30%<br>1136<br>189    | 36%<br>1136<br>189    | 25%<br>1133<br>205    |
|                               | State    | 28%<br>1134<br>14,587 | 33%<br>1135<br>14,763 | 34%<br>1136<br>14,100 | 36%<br>1136<br>13,790 | 37%<br>1137<br>13,486 | 38%<br>1137<br>13,020 | 38%<br>1136<br>12,684 |



Note: This report includes NECAP data only. Students who did not take the test for any reason are NOT included. The denominator for percent proficient is number of students tested by NECAP (which is not a true representation of the student population). A student's assignment to a school or district in this report is not contingent on continuous enrollment (as it is in AYP reporting). If there are less than 10 students tested then data is not reported. Ethnic group designations have changed over time. Please see website for more information. Data source for report: Disaggregated results teaching year.

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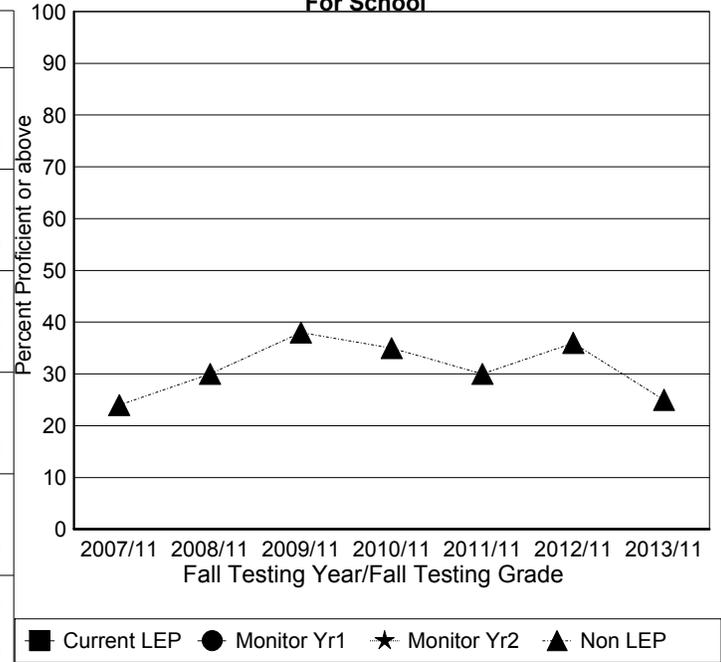
#### Limited English Proficiency

#### Teaching Year Results

#### For School

Line 1: Percent Proficient or above, Line 2: Avg Scaled Score, Line 3: Number Tested

| Fall test year/<br>fall grade |          | 2007/11                      | 2008/11                      | 2009/11                      | 2010/11                      | 2011/11                      | 2012/11                      | 2013/11                      |
|-------------------------------|----------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|
| <b>Current LEP</b>            | School   | 2                            | 0                            | 0                            | 0                            | 0                            | 2                            | 0                            |
|                               | District | 2                            | 0                            | 0                            | 0                            | 0                            | 2                            | 0                            |
|                               | State    | <b>10%</b><br>1123<br>135    | <b>5%</b><br>1126<br>120     | <b>5%</b><br>1126<br>199     | <b>10%</b><br>1125<br>213    | <b>6%</b><br>1125<br>166     | <b>3%</b><br>1122<br>189     | <b>5%</b><br>1120<br>179     |
| <b>Monitor Yr1</b>            | School   | 0                            | 0                            | 1                            | 0                            | 0                            | 0                            | 0                            |
|                               | District | 0                            | 0                            | 1                            | 0                            | 0                            | 0                            | 0                            |
|                               | State    | <b>9%</b><br>1125<br>23      | <b>40%</b><br>1137<br>15     | <b>26%</b><br>1136<br>19     | <b>7%</b><br>1132<br>27      | <b>17%</b><br>1130<br>35     | <b>7%</b><br>1127<br>44      | <b>12%</b><br>1131<br>43     |
| <b>Monitor Yr2</b>            | School   | 0                            | 0                            | 0                            | 0                            | 1                            | 2                            | 0                            |
|                               | District | 0                            | 0                            | 0                            | 0                            | 1                            | 2                            | 0                            |
|                               | State    | <b>14%</b><br>1126<br>21     | <b>20%</b><br>1128<br>25     | <b>20%</b><br>1135<br>10     | <b>25%</b><br>1135<br>20     | <b>26%</b><br>1134<br>54     | <b>14%</b><br>1133<br>97     | <b>13%</b><br>1130<br>78     |
| <b>Non LEP</b>                | School   | <b>24%</b><br>1134<br>191    | <b>30%</b><br>1136<br>206    | <b>38%</b><br>1138<br>196    | <b>35%</b><br>1137<br>203    | <b>30%</b><br>1136<br>191    | <b>36%</b><br>1136<br>191    | <b>25%</b><br>1133<br>208    |
|                               | District | <b>24%</b><br>1134<br>191    | <b>29%</b><br>1136<br>208    | <b>38%</b><br>1138<br>197    | <b>34%</b><br>1136<br>204    | <b>30%</b><br>1136<br>193    | <b>36%</b><br>1136<br>194    | <b>25%</b><br>1133<br>209    |
|                               | State    | <b>28%</b><br>1134<br>15,367 | <b>33%</b><br>1135<br>15,514 | <b>34%</b><br>1136<br>14,959 | <b>36%</b><br>1136<br>14,764 | <b>37%</b><br>1136<br>14,471 | <b>38%</b><br>1136<br>14,055 | <b>37%</b><br>1136<br>13,751 |



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## Math Teaching Year report for School

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Fall NECAP results for students who attended this School during the academic year prior to the year reported. Grade is fall testing grade.

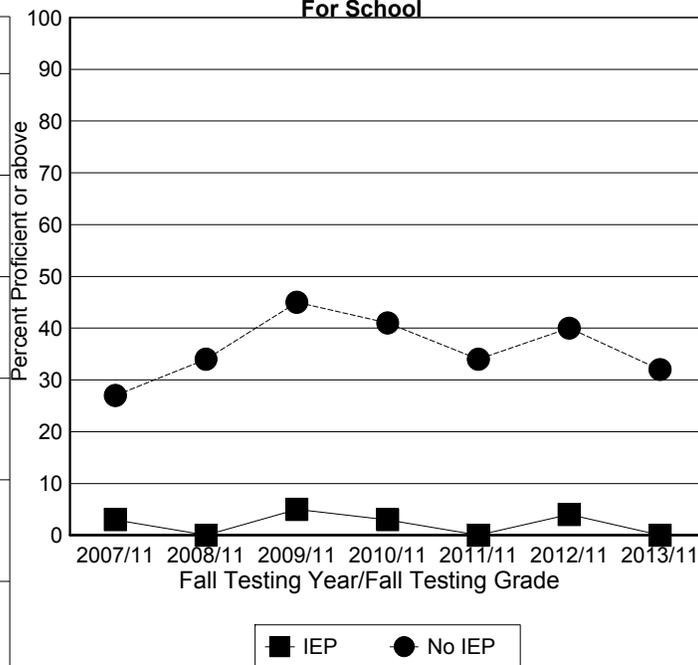
#### Individualized Education Plan

#### Teaching Year Results

#### For School

Line 1: Percent Proficient or above, Line 2: Avg Scaled Score, Line 3: Number Tested

| Fall test year/<br>fall grade |          | 2007/11               | 2008/11               | 2009/11               | 2010/11               | 2011/11               | 2012/11               | 2013/11               |
|-------------------------------|----------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| IEP                           | School   | 3%<br>1127<br>32      | 0%<br>1126<br>29      | 5%<br>1129<br>37      | 3%<br>1127<br>35      | 0%<br>1125<br>23      | 4%<br>1127<br>26      | 0%<br>1121<br>41      |
|                               | District | 3%<br>1127<br>32      | 0%<br>1126<br>31      | 5%<br>1129<br>38      | 3%<br>1126<br>36      | 0%<br>1125<br>25      | 3%<br>1127<br>29      | 0%<br>1121<br>42      |
|                               | State    | 4%<br>1124<br>2,303   | 4%<br>1126<br>2,367   | 5%<br>1125<br>2,248   | 5%<br>1125<br>2,142   | 7%<br>1127<br>2,160   | 6%<br>1126<br>2,108   | 6%<br>1125<br>2,044   |
| No IEP                        | School   | 27%<br>1136<br>161    | 34%<br>1138<br>177    | 45%<br>1140<br>160    | 41%<br>1139<br>168    | 34%<br>1138<br>169    | 40%<br>1137<br>169    | 32%<br>1136<br>167    |
|                               | District | 27%<br>1136<br>161    | 34%<br>1138<br>177    | 45%<br>1140<br>160    | 41%<br>1139<br>168    | 34%<br>1138<br>169    | 40%<br>1137<br>169    | 32%<br>1136<br>167    |
|                               | State    | 31%<br>1135<br>13,243 | 37%<br>1137<br>13,307 | 39%<br>1137<br>12,939 | 40%<br>1138<br>12,882 | 41%<br>1138<br>12,566 | 43%<br>1138<br>12,277 | 42%<br>1138<br>12,007 |



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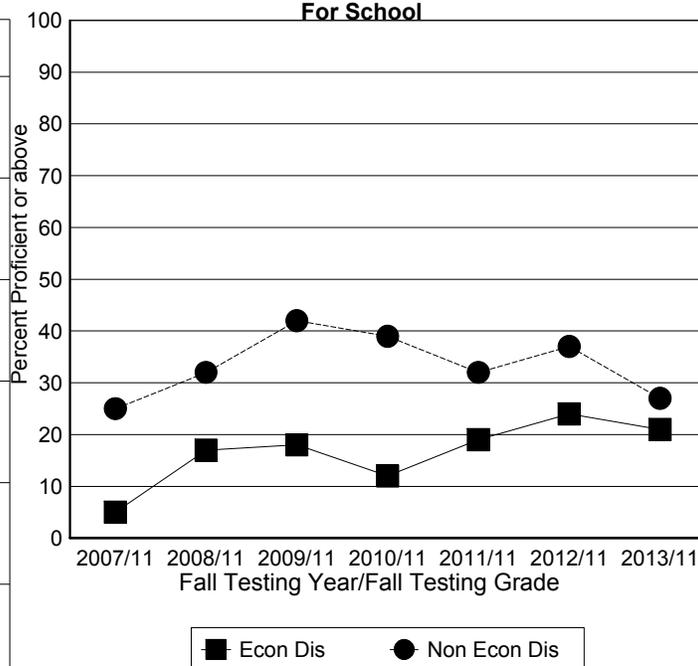
#### Econ. Disadvantage Status

#### Teaching Year Results

#### For School

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| Fall test year/<br>fall grade |          | 2007/11               | 2008/11               | 2009/11               | 2010/11               | 2011/11               | 2012/11               | 2013/11               |
|-------------------------------|----------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| Econ Dis                      | School   | 5%<br>1129<br>20      | 17%<br>1134<br>30     | 18%<br>1134<br>34     | 12%<br>1130<br>34     | 19%<br>1136<br>36     | 24%<br>1132<br>34     | 21%<br>1130<br>48     |
|                               | District | 5%<br>1129<br>20      | 16%<br>1134<br>31     | 18%<br>1134<br>34     | 12%<br>1130<br>34     | 19%<br>1136<br>36     | 24%<br>1132<br>34     | 21%<br>1130<br>48     |
|                               | State    | 12%<br>1129<br>2,106  | 15%<br>1130<br>2,136  | 17%<br>1131<br>2,361  | 16%<br>1131<br>2,632  | 19%<br>1132<br>3,033  | 19%<br>1131<br>3,006  | 19%<br>1131<br>3,025  |
| Non Econ Dis                  | School   | 25%<br>1135<br>173    | 32%<br>1136<br>176    | 42%<br>1139<br>163    | 39%<br>1138<br>169    | 32%<br>1136<br>156    | 37%<br>1137<br>161    | 27%<br>1134<br>160    |
|                               | District | 25%<br>1135<br>173    | 32%<br>1136<br>177    | 42%<br>1139<br>164    | 38%<br>1138<br>170    | 32%<br>1136<br>158    | 37%<br>1137<br>164    | 27%<br>1134<br>161    |
|                               | State    | 30%<br>1134<br>13,440 | 35%<br>1136<br>13,538 | 37%<br>1137<br>12,826 | 39%<br>1137<br>12,392 | 41%<br>1137<br>11,693 | 43%<br>1137<br>11,379 | 42%<br>1137<br>11,026 |



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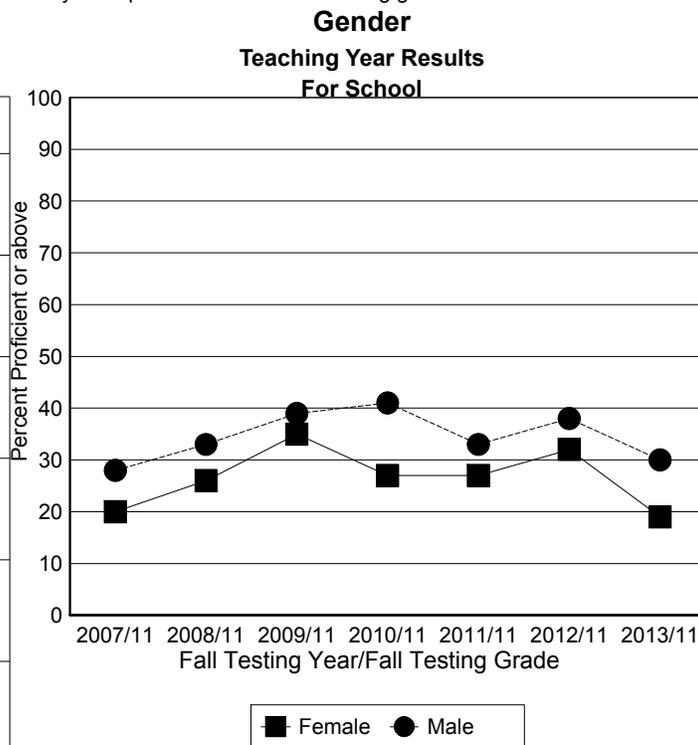
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|-------------------------------|----------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|
| Female                        | School   | 20%<br>1134<br>107   | 26%<br>1135<br>99    | 35%<br>1138<br>90    | 27%<br>1136<br>96    | 27%<br>1136<br>91    | 32%<br>1136<br>92    | 19%<br>1133<br>89    |
|                               | District | 20%<br>1134<br>107   | 26%<br>1135<br>100   | 35%<br>1138<br>90    | 27%<br>1136<br>96    | 27%<br>1136<br>92    | 31%<br>1136<br>94    | 19%<br>1133<br>89    |
|                               | State    | 25%<br>1134<br>7,687 | 30%<br>1135<br>7,805 | 32%<br>1136<br>7,426 | 32%<br>1136<br>7,418 | 34%<br>1136<br>7,229 | 36%<br>1136<br>7,000 | 36%<br>1136<br>6,817 |
| Male                          | School   | 28%<br>1134<br>86    | 33%<br>1137<br>107   | 39%<br>1138<br>107   | 41%<br>1137<br>107   | 33%<br>1136<br>101   | 38%<br>1136<br>103   | 30%<br>1133<br>119   |
|                               | District | 28%<br>1134<br>86    | 33%<br>1137<br>108   | 39%<br>1138<br>108   | 41%<br>1137<br>108   | 32%<br>1136<br>102   | 38%<br>1136<br>104   | 30%<br>1133<br>120   |
|                               | State    | 29%<br>1134<br>7,859 | 34%<br>1135<br>7,867 | 35%<br>1136<br>7,761 | 38%<br>1136<br>7,606 | 39%<br>1137<br>7,497 | 39%<br>1136<br>7,383 | 38%<br>1136<br>7,233 |

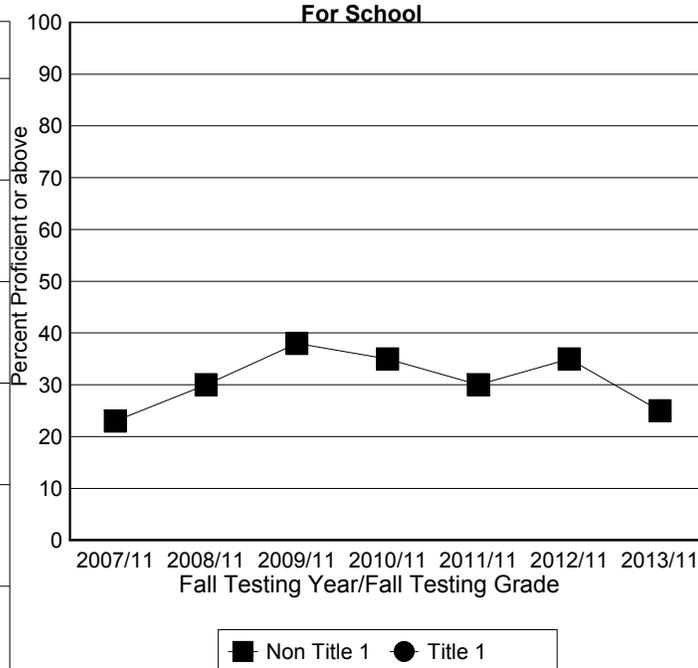


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|-------------------------------|----------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| Non Title 1                   | School   | 23%<br>1134<br>193    | 30%<br>1136<br>206    | 38%<br>1138<br>197    | 35%<br>1137<br>203    | 30%<br>1136<br>192    | 35%<br>1136<br>195    | 25%<br>1133<br>208    |
|                               | District | 23%<br>1134<br>193    | 29%<br>1136<br>208    | 38%<br>1138<br>198    | 34%<br>1136<br>204    | 30%<br>1136<br>194    | 35%<br>1136<br>198    | 25%<br>1133<br>209    |
|                               | State    | 28%<br>1134<br>15,504 | 32%<br>1135<br>15,596 | 34%<br>1136<br>15,100 | 36%<br>1136<br>14,946 | 37%<br>1136<br>14,628 | 38%<br>1136<br>14,238 | 37%<br>1136<br>13,911 |
| Title 1                       | School   | 0                     | 0                     | 0                     | 0                     | 0                     | 0                     | 0                     |
|                               | District | 0                     | 0                     | 0                     | 0                     | 0                     | 0                     | 0                     |
|                               | State    | 5%<br>1128<br>42      | 6%<br>1129<br>78      | 0%<br>1129<br>87      | 7%<br>1129<br>78      | 11%<br>1131<br>98     | 16%<br>1133<br>147    | 12%<br>1131<br>140    |



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