



# Descriptive Statistics – Elementary

## Table 1A

|                         | # of Classrooms | Min Student | Max Students | Avg .Class Size |
|-------------------------|-----------------|-------------|--------------|-----------------|
| <b>Agnor-Hurt</b>       | 26              | 15          | 23           | 18.8            |
| <b>Broadus Wood</b>     | 13              | 16          | 23           | 19.2            |
| <b>Brownsville</b>      | 33              | 19          | 23           | 21.9            |
| <b>Baker-Butler</b>     | 30              | 17          | 22           | 19.3            |
| <b>Cale</b>             | 37              | 13          | 21           | 16.9            |
| <b>Crozet</b>           | 18              | 15          | 23           | 19.4            |
| <b>Greer</b>            | 33              | 17          | 23           | 18.8            |
| <b>Hollymead</b>        | 22              | 18          | 25           | 20.6            |
| <b>Meriwether Lewis</b> | 21              | 18          | 25           | 21.3            |
| <b>Murray</b>           | 12              | 16          | 25           | 20.0            |
| <b>Red Hill</b>         | 9               | 12          | 17           | 14.7            |
| <b>Scottsville</b>      | 10              | 15          | 27           | 18.1            |
| <b>Stone Robinson</b>   | 19              | 16          | 25           | 20.6            |
| <b>Stony Point</b>      | 12              | 14          | 24           | 19.8            |
| <b>Woodbrook</b>        | 17              | 15          | 27           | 18.5            |
| <b>Yancey</b>           | 6               | 18          | 22           | 19.7            |
| <b>Division</b>         | <b>318</b>      | <b>12</b>   | <b>27</b>    | <b>19.3</b>     |

\* This chart only includes non-specialty sections of core courses

# Average Class Size Trends – Elementary

## Table 1B

|                         | 2012-13     | 2013-14     | 2014-15     | 2015-16     | 2016-17     |
|-------------------------|-------------|-------------|-------------|-------------|-------------|
| <b>Agnor-Hurt</b>       | 21.6        | 19.0        | 19.3        | 20.0        | 18.8        |
| <b>Broadus Wood</b>     | 20.1        | 18.8        | 19.3        | 19.7        | 19.2        |
| <b>Brownsville</b>      | 20.4        | 20.1        | 21.3        | 21.6        | 21.9        |
| <b>Baker-Butler</b>     | 19.1        | 20.9        | 19.8        | 19.1        | 19.3        |
| <b>Cale</b>             | 17.9        | 18.2        | 19.6        | 18.2        | 16.9        |
| <b>Crozet</b>           | 17.8        | 18.4        | 19.1        | 18.7        | 19.4        |
| <b>Greer</b>            | 18.1        | 19.7        | 17.8        | 16.9        | 18.8        |
| <b>Hollymead</b>        | 20.1        | 20.7        | 20.8        | 19.6        | 20.6        |
| <b>Meriwether Lewis</b> | 19.7        | 18.7        | 21.3        | 20.7        | 21.3        |
| <b>Murray</b>           | 21.6        | 21.1        | 20.9        | 20.5        | 20.0        |
| <b>Red Hill</b>         | 14.7        | 16.3        | 17.0        | 16.2        | 14.7        |
| <b>Scottsville</b>      | 18.2        | 16.7        | 19.1        | 17.9        | 18.1        |
| <b>Stone Robinson</b>   | 19.6        | 19.9        | 19.5        | 21.0        | 20.6        |
| <b>Stony Point</b>      | 18.0        | 18.1        | 17.9        | 19.4        | 19.8        |
| <b>Woodbrook</b>        | 18.4        | 18.4        | 16.9        | 19.9        | 18.5        |
| <b>Yancey</b>           | 16.9        | 16.5        | 14.5        | 19.7        | 19.7        |
| <b>Division</b>         | <b>19.2</b> | <b>19.2</b> | <b>19.3</b> | <b>19.6</b> | <b>19.3</b> |



Elementary Mean Size by Level, School, and Division

Table 2

Elementary

| School Name      | K     | K/1 | K/1/2 | G1    | G1/2  | G1/2/3 | G2    | G2/3  | G3    | G3/4/5 | G4    | G4/5  | G5    |
|------------------|-------|-----|-------|-------|-------|--------|-------|-------|-------|--------|-------|-------|-------|
| Agnor-Hurt*      | 19    | 16  | 17.5  | 19    |       | 17     | 22    | 15    | 21.5  | 17     | 20.5  |       | 18.67 |
| Broadus Wood     | 17.5  |     |       | 19    |       |        | 21.5  |       | 20.5  |        | 17.33 |       | 20.5  |
| Brownsville      | 21.2  |     |       | 23    |       |        | 23    |       | 20.17 |        | 22.5  |       | 21.8  |
| Baker-Butler     | 18    |     |       | 17.2  |       |        | 21.6  |       | 21.2  |        | 20    |       | 18    |
| Cale             | 14.86 |     |       | 15    |       |        | 18.7  |       | 16.5  |        | 18.33 |       | 18.75 |
| Crozet           | 19.67 |     |       | 19.67 |       |        | 19    |       | 22.33 |        | 20.33 |       | 15.67 |
| Greer            | 18    |     |       | 17.33 |       |        | 18.14 |       | 19.8  |        | 21.75 |       | 19    |
| Hollymead        | 20.33 |     |       | 19.67 |       |        | 19.75 |       | 20.5  |        | 21    |       | 21.5  |
| Meriwether Lewis | 21.67 |     |       | 19.75 |       |        | 21.5  | 21.67 | 19.5  |        | 20.75 |       | 24.67 |
| Murray           | 18    |     |       | 21    |       |        | 16.5  |       | 23.5  |        | 24.5  |       | 16.5  |
| Red Hill         | 12    |     |       |       | 15.33 |        |       |       |       | 15.5   |       |       |       |
| Scottsville      | 15    |     |       | 16.5  |       |        | 27    |       | 17.5  |        |       | 18.67 |       |
| Stone Robinson   | 19.75 |     |       | 17.33 |       |        | 24    |       | 19.33 |        | 23.67 |       | 19.67 |
| Stony Point      | 18.5  |     |       | 19    |       |        | 23    |       | 22    |        | 21.5  |       | 14.5  |
| Woodbrook        | 16    |     |       | 17    |       |        | 21.33 |       | 18    |        | 25.5  |       | 15.33 |
| Yancey           |       |     | 18.67 |       |       |        |       |       |       | 20.67  |       |       |       |
| Division         | 18.06 | 16  | 18.2  | 18.36 | 15.33 | 17     | 20.65 | 19    | 19.89 | 17.56  | 21.04 | 18.67 | 19.09 |

Elementary Frequency

Table 3

| Class Sizes          | Frequency  | Percent |
|----------------------|------------|---------|
| ≤ 12                 | 2          | .6%     |
| 13                   | 2          | .6%     |
| 14                   | 5          | 1.6%    |
| 15                   | 19         | 6.0%    |
| 16                   | 19         | 6.0%    |
| 17                   | 35         | 11.0%   |
| 18                   | 38         | 11.9%   |
| 19                   | 44         | 13.8%   |
| 20                   | 44         | 13.8%   |
| 21                   | 45         | 14.2%   |
| 22                   | 21         | 6.6%    |
| 23                   | 29         | 9.1%    |
| 24                   | 8          | 2.5%    |
| ≥ 25                 | 7          | 2.2%    |
| <b>Total Classes</b> | <b>318</b> |         |



## Elementary Classes Over 24

Table 4

Elementary

| School           | Classes - 25 Students |
|------------------|-----------------------|
| Hollymead        | 1 – Grade 5           |
| Meriwether Lewis | 2 – Grade 5           |
| Murray           | 1 – Grade 4           |
| Scottsville      | 1 – Grade 2           |
| Stone Robinson   | 1 – Grade 2           |
| Woodbrook        | 1 – Grade 4           |



# Middle School Mean Class Size

**Table 5A**

| School Name     | Number of Classes | Min       | Max       | Mean        |
|-----------------|-------------------|-----------|-----------|-------------|
| Burley          | 105               | 11        | 28        | 21.4        |
| Henley          | 144               | 11        | 30        | 23.4        |
| Jouett          | 106               | 13        | 29        | 20.3        |
| Sutherland      | 100               | 10        | 34        | 22.2        |
| Walton          | 68                | 11        | 28        | 19.6        |
| <b>Division</b> | <b>523</b>        | <b>10</b> | <b>34</b> | <b>21.7</b> |

Middle

# Middle School Mean Class Size Trends

**Table 5B**

| School Name     | 2012-13     | 2013-14     | 2014-15     | 2015-16     | 2016-17     |
|-----------------|-------------|-------------|-------------|-------------|-------------|
| Burley          | 21.8        | 22.6        | 21.9        | 21.3        | 21.4        |
| Henley          | 22.2        | 23.3        | 23.0        | 22.8        | 23.4        |
| Jouett          | 20.8        | 21.5        | 21.1        | 20.7        | 20.3        |
| Sutherland      | 23.2        | 22.2        | 23.1        | 22.8        | 22.2        |
| Walton          | 20.0        | 18.5        | 18.0        | 17.5        | 19.6        |
| <b>Division</b> | <b>21.7</b> | <b>21.9</b> | <b>21.7</b> | <b>21.3</b> | <b>21.7</b> |

\* These charts only include non-specialty sections of core courses



# Middle School Mean Class Size Comparison by Course

Tables 6a & 6b

| Department | Course      | Mean |
|------------|-------------|------|
| English    | All Courses | 21.6 |
|            | Grade 6     | 21.7 |
|            | Grade 7     | 21.6 |
|            | Grade 8     | 21.4 |
| Department | Course      | Mean |
| Math       | All Courses | 21.1 |
|            | Grade 6     | 20.2 |
|            | Grade 7     | 21.1 |
|            | Grade 8     | 17.6 |
|            | Algebra I   | 25.0 |
|            | Geometry    | 20.7 |

| Department | Course               | Mean |
|------------|----------------------|------|
| History    | All Courses          | 21.8 |
|            | U.S. History I       | 22.5 |
|            | U.S. History II      | 21.9 |
|            | Civics and Economics | 21.1 |
| Department | Course               | Mean |
| Science    | All Courses          | 21.5 |
|            | Science 6            | 22.1 |
|            | Life Science         | 21.5 |
|            | Physical Science     | 21.1 |

Middle

# Middle School Frequency by Department

Table 7

| Class Sizes | Frequency | Cumulative Percent | Frequency | Cumulative Percent | Frequency | Cumulative Percent | Frequency      | Cumulative Percent |
|-------------|-----------|--------------------|-----------|--------------------|-----------|--------------------|----------------|--------------------|
| ≤ 15        | 12        | 9.2%               | 20        | 14.8%              | 7         | 5.4%               | 7              | 5.5%               |
| 16          | 9         | 6.9%               | 6         | 4.4%               | 1         | .8%                | 3              | 2.3%               |
| 17          | 10        | 7.7%               | 6         | 4.4%               | 2         | 1.5%               | 2              | 1.6%               |
| 18          | 3         | 2.3%               | 14        | 10.4%              | 10        | 7.7%               | 10             | 7.8%               |
| 19          | 12        | 9.2%               | 6         | 4.4%               | 13        | 10.0%              | 10             | 7.8%               |
| 20          | 6         | 4.6%               | 11        | 8.1%               | 14        | 10.8%              | 10             | 7.8%               |
| 21          | 9         | 6.9%               | 6         | 4.4%               | 9         | 6.9%               | 11             | 8.6%               |
| 22          | 10        | 7.7%               | 15        | 11.1%              | 17        | 13.1%              | 13             | 10.2%              |
| 23          | 8         | 6.2%               | 12        | 8.9%               | 10        | 7.7%               | 10             | 7.8%               |
| 24          | 13        | 10.0%              | 6         | 4.4%               | 10        | 7.7%               | 11             | 8.6%               |
| 25          | 11        | 8.5%               | 7         | 5.2%               | 16        | 12.3%              | 12             | 9.4%               |
| 26          | 8         | 6.2%               | 6         | 4.4%               | 12        | 9.2%               | 15             | 11.7%              |
| 27          | 7         | 5.4%               | 6         | 4.4%               | 3         | 2.3%               | 7              | 5.5%               |
| ≥ 28        | 12        | 9.2%               | 14        | 10.4%              | 6         | 4.6%               | 7              | 5.5%               |
| Total       | 130       |                    | 135       |                    | 130       |                    | 128            |                    |
|             | Reading   |                    | Math      |                    | Science   |                    | Social Studies |                    |

\* This chart only includes non-specialty sections of core courses



# Middle School Number of Courses Over 27 Students

**Table 8**

Middle

| School Name    | Burley   | Jouett   | Henley    | Sutherland | Walton   |
|----------------|----------|----------|-----------|------------|----------|
| English        |          | 1        | 6         | 4          | 1        |
| Math           | 1        |          | 6         | 7          |          |
| Science        | 1        |          | 3         | 2          |          |
| Social Studies | 1        |          | 5         | 1          |          |
| <b>Total</b>   | <b>3</b> | <b>1</b> | <b>20</b> | <b>14</b>  | <b>1</b> |



## High School Mean Class Size

Table 9A

High

| School               | Number of<br>Classes | Min      | Max       | Mean Size   |
|----------------------|----------------------|----------|-----------|-------------|
| Albemarle HS         | 375                  | 5        | 35        | 20.8        |
| Monticello HS        | 209                  | 6        | 29        | 21.2        |
| Western Albemarle HS | 205                  | 10       | 32        | 21.9        |
| Division             | <b>790</b>           | <b>5</b> | <b>35</b> | <b>21.2</b> |

## High School Mean Class Size Trends

Table 9B

| School               | 2012-13     | 2013-14     | 2014-15     | 2015-16     | 2016-17     |
|----------------------|-------------|-------------|-------------|-------------|-------------|
| Albemarle HS         | 20.0        | 20.4        | 20.1        | 20.5        | 20.8        |
| Monticello HS        | 20.2        | 20.3        | 21.2        | 22.2        | 21.2        |
| Western Albemarle HS | 20.0        | 20.2        | 21.8        | 21.8        | 21.9        |
| Division             | <b>20.1</b> | <b>20.3</b> | <b>20.8</b> | <b>21.3</b> | <b>21.2</b> |



High

High School Frequencies by Department

Table 10

|              | Frequency  | Cumulative Percent | Frequency  | Cumulative Percent | Frequency  | Cumulative Percent | Frequency      | Cumulative Percent |
|--------------|------------|--------------------|------------|--------------------|------------|--------------------|----------------|--------------------|
| ≤ 15         | 15         | 12.0%              | 42         | 20.3%              | 32         | 15.4%              | 15             | 7.5%               |
| 16           | 7          | 4.0%               | 10         | 4.8%               | 6          | 2.9%               | 6              | 3.0%               |
| 17           | 7          | 4.0%               | 9          | 4.3%               | 6          | 2.9%               | 6              | 3.0%               |
| 18           | 11         | 6.3%               | 13         | 6.3%               | 20         | 9.6%               | 4              | 2.0%               |
| 19           | 11         | 6.3%               | 11         | 5.3%               | 19         | 9.1%               | 9              | 4.5%               |
| 20           | 8          | 4.6%               | 14         | 6.8%               | 17         | 8.2%               | 10             | 5.0%               |
| 21           | 14         | 8.0%               | 7          | 3.4%               | 10         | 4.8%               | 22             | 11.0%              |
| 22           | 15         | 8.6%               | 13         | 6.3%               | 9          | 4.3%               | 14             | 7.0%               |
| 23           | 18         | 10.3%              | 21         | 10.1%              | 21         | 10.1%              | 15             | 7.5%               |
| 24           | 9          | 5.1%               | 14         | 6.8%               | 14         | 6.7%               | 27             | 13.5%              |
| 25           | 14         | 8.0%               | 28         | 13.5%              | 24         | 11.5%              | 27             | 13.5%              |
| 26           | 24         | 13.7%              | 11         | 5.3%               | 19         | 9.1%               | 28             | 14.0%              |
| 27           | 5          | 2.9%               | 7          | 3.4%               | 5          | 2.4%               | 8              | 4.0%               |
| ≥ 28         | 11         | 6.3%               | 7          | 3.4%               | 6          | 2.9%               | 9              | 4.5%               |
| <b>Total</b> | <b>175</b> |                    | <b>207</b> |                    | <b>208</b> |                    | <b>200</b>     |                    |
|              | Reading    |                    | Math       |                    | Science    |                    | Social Studies |                    |

High School Number of Core Courses over 27 Students

Table 11

|                       | AHS       | MoHS     | WAHS     |
|-----------------------|-----------|----------|----------|
| <b>English</b>        | 4         | 5        | 2        |
| <b>Math</b>           | 5         |          | 2        |
| <b>Science</b>        | 2         | 1        | 3        |
| <b>Social Studies</b> | 4         | 3        | 2        |
|                       | <b>15</b> | <b>9</b> | <b>9</b> |