
NEWTON PUBLIC SCHOOLS ANNUAL CLASS SIZE REPORT

2011-12

January 23, 2012

2011-12 Average Class Size

- **Elementary Schools 22.3**

-Stayed the same

- **Middle Schools 22.8**

-Up from 21.7 (+1.1 students)

- **High Schools 21.9**

-Up from 21.6 (+0.3 students)

Trends in Elementary School Average Class Size

| | | | |
|---------|-------|----------------|-------------|
| 2002-03 | 20.1 | 2007-08 | 20.1 |
| 2003-04 | 19.8* | 2008-09 | 21.9 |
| 2004-05 | 20.3 | 2009-10 | 22.0 |
| 2005-06 | 20.6 | 2010-11 | 22.3 |
| 2006-07 | 21.1 | 2011-12 | 22.3 |

* Average Class Size Increase of **2.5 Students** from Period Low to Current School Year

Trends in Middle School Average Class Size

| | | | |
|---------|------|----------------|-------------|
| 2002-03 | 21.0 | 2007-08 | 20.7* |
| 2003-04 | 21.4 | 2008-09 | 21.2 |
| 2004-05 | 21.5 | 2009-10 | 21.7 |
| 2005-06 | 21.1 | 2010-11 | 21.7 |
| 2006-07 | 21.8 | 2011-12 | 22.8 |

* Average Class Size Increase of **2.1 Students** from Period Low to Current School Year

Trends in Middle School Average Team Size

| | |
|----------------|-----------|
| 2006-07 | 91 |
| 2007-08 | 86 |
| 2008-09 | 87 |
| 2009-10 | 90 |
| 2010-11 | 90 |
| 2011-12 | 92 |

Trends in High School Average Class Size

| | | | |
|---------|-------|----------------|-------------|
| 2002-03 | 20.4* | 2007-08 | 21.2 |
| 2003-04 | 21.3 | 2008-09 | 21.4 |
| 2004-05 | 21.7 | 2009-10 | 21.3 |
| 2005-06 | 21.8 | 2010-11 | 21.6 |
| 2006-07 | 21.2 | 2011-12 | 21.9 |

* Average Class Size Increase of **1.5 Students** from Period Low to Current School Year

Distribution of Class Size

Classes < 20 students

| | <u>Elementary</u> | <u>Middle</u> | <u>High</u> |
|----------------|-------------------|---------------|-------------|
| 2008-09 | 16% | 25% | 29% |
| 2009-10 | 18% | 20% | 30% |
| 2010-11 | 12% | 16% | 26% |
| 2011-12 | 11% | 11% | 24% |

Distribution of Class Size

Classes \geq 25 students

| | <u>Elementary</u> | <u>Middle</u> | <u>High</u> |
|----------------|-------------------|---------------|-------------|
| 2008-09 | 19% | 14% | 28% |
| 2009-10 | 17% | 14% | 25% |
| 2010-11 | 16% | 13% | 26% |
| 2011-12 | 18% | 26%* | 29% |

* There were 72 classes \geq 25 in 2010-11 and 145 classes this year.

Comparison of Middle Schools Team and Class Size

2011-12 (In Order of Team Size)

| | Avg. Team Size | Avg. Class Size | % Classes \geq 25 Students |
|----------|----------------|-----------------|------------------------------|
| Bigelow | 89 | 21.9 | 11% |
| Brown | 90 | 22.3 | 10% |
| Day | 94 | 23.6 | 40% |
| Oak Hill | 94 | 23.2 | 41% |

Comparison of Middle Schools Team Size by Grade

| | 2011-12 | | | |
|-----------------------|----------------|----------------|----------------|-------------------|
| | Grade 6 | Grade 7 | Grade 8 | All Grades |
| Bigelow | 96 | 84 | 88 | 89 |
| Brown | 92 | 88 | 90 | 90 |
| Day | 100 | 93 | 88 | 94 |
| Oak Hill | 80 | 105 | 101 | 94 |
| Avg. Team Size | 92 | 92 | 91 | 92 |

Comparison of High School Class Size

| <u>Average Class Size*</u> | <u>North</u> | <u>South</u> |
|----------------------------|--------------|--------------|
| 2008-09 | 20.7 | 22.2 |
| 2009-10 | 21.1 | 21.6 |
| 2010-11 | 21.7 | 21.5 |
| 2011-12 | 21.6 | 22.2 |

Average N of Courses** Taken/Student

| | <u>North</u> | <u>South</u> |
|---------|--------------|--------------|
| 2009-10 | 6.3 | 6.6 |
| 2010-11 | 6.5 | 6.9 |
| 2011-12 | 6.4 | 6.9 |

*Total Enrollments from 5 Academic Areas without Special Education and other Special Programs.

**Total Enrollments from All Departmental Courses without Special Education and other Special Programs.

Comparison of High School Class Size

(continued)

Classes* < 20 Students

| | <u>North</u> | <u>South</u> |
|---------|--------------|--------------|
| 2009-10 | 32% | 27% |
| 2010-11 | 27% | 25% |
| 2011-12 | 27% | 20% |

Classes* ≥ 25 Students

| | <u>North</u> | <u>South</u> |
|---------|--------------|--------------|
| 2009-10 | 26% | 23% |
| 2010-11 | 29% | 23% |
| 2011-12 | 31% | 26% |

*Total Enrollments from 5 Academic Areas without Special Education and other Special Programs.