# State of
# AYP and ABCs: 2005-06

## Presentation for the Board of Education

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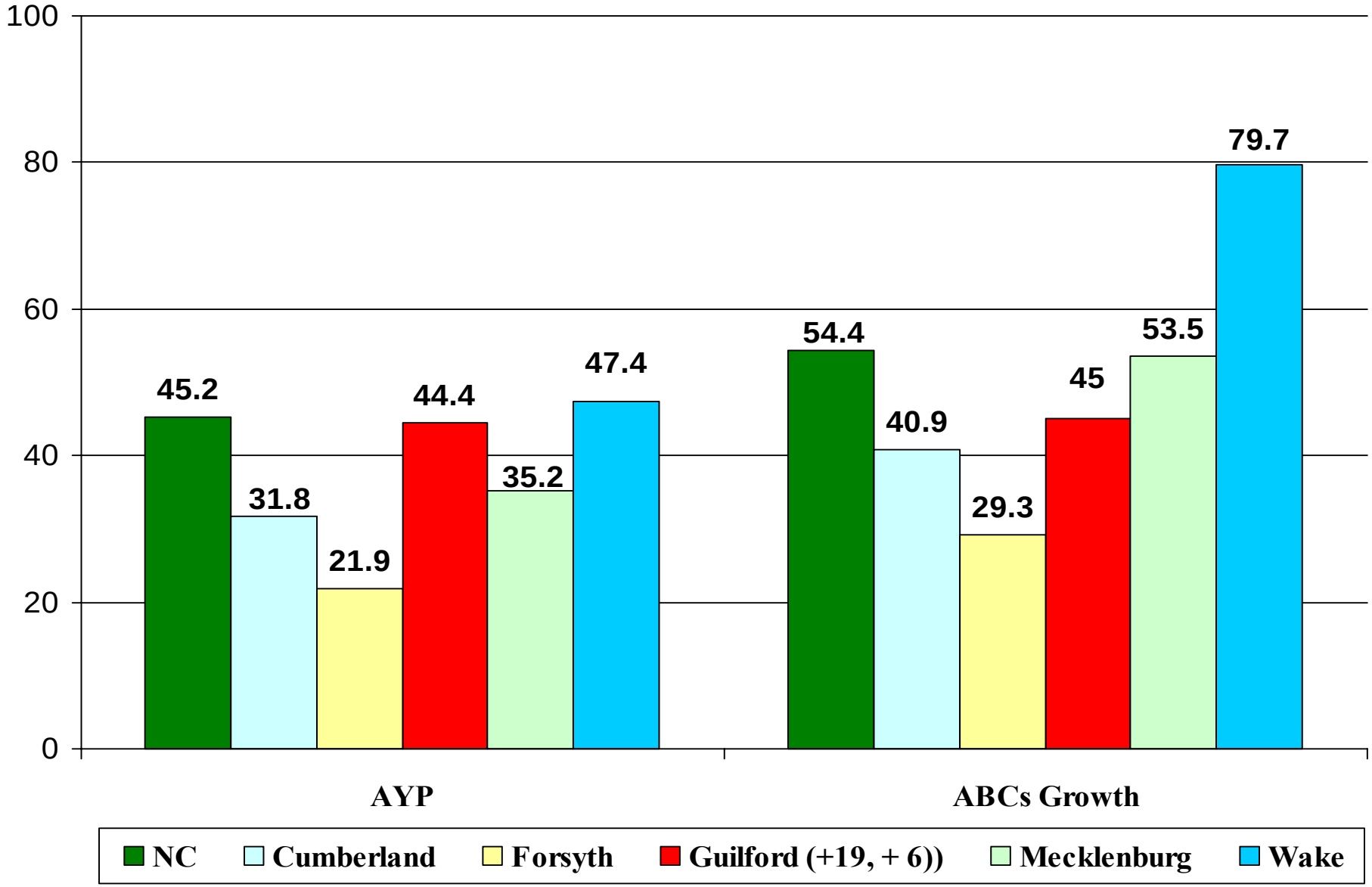
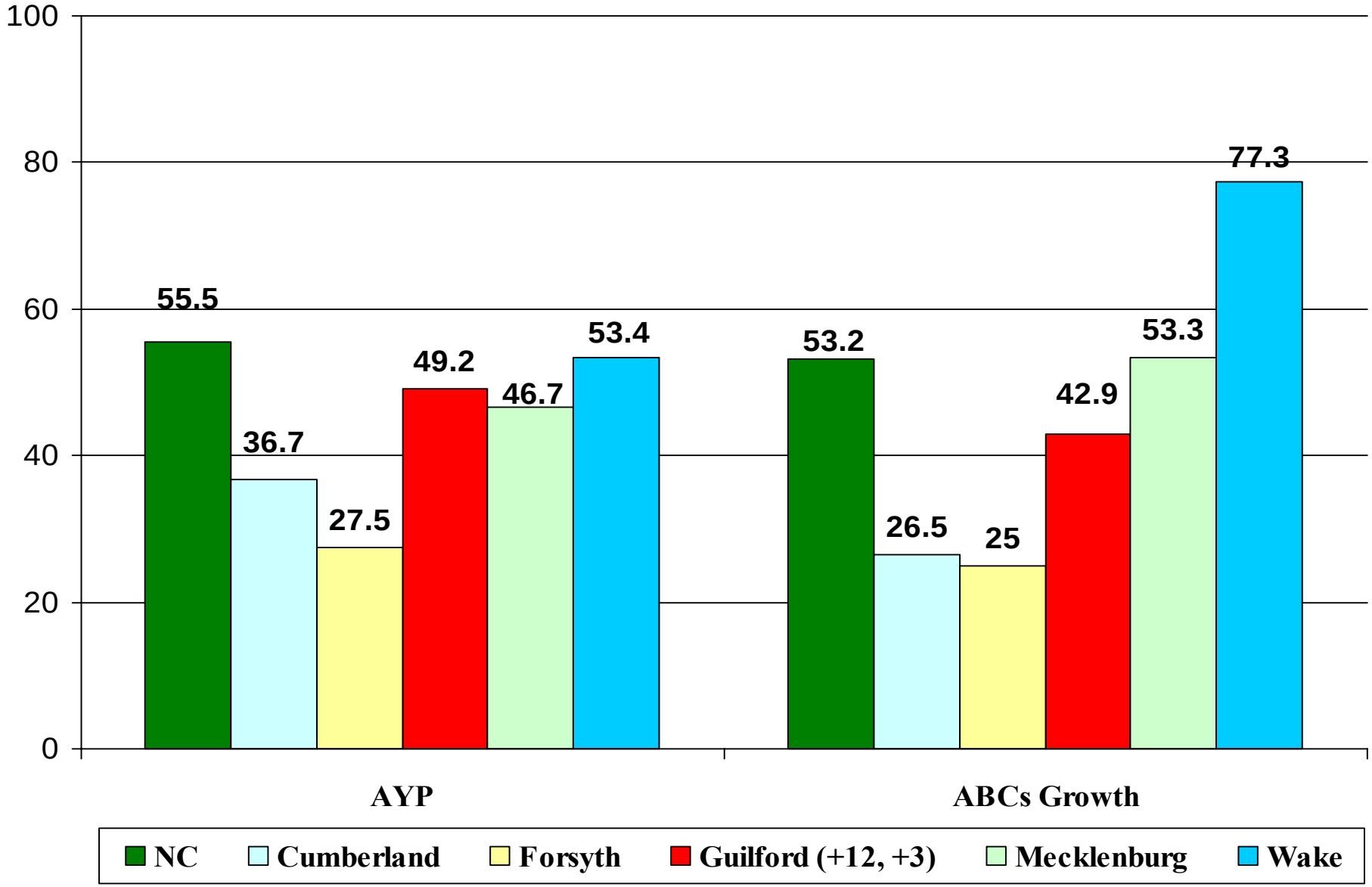
**Executive Accountability and Research Officer**
**Division of Accountability and Research**
**January 9, 2007**

# Part I
# AYP and ABCs

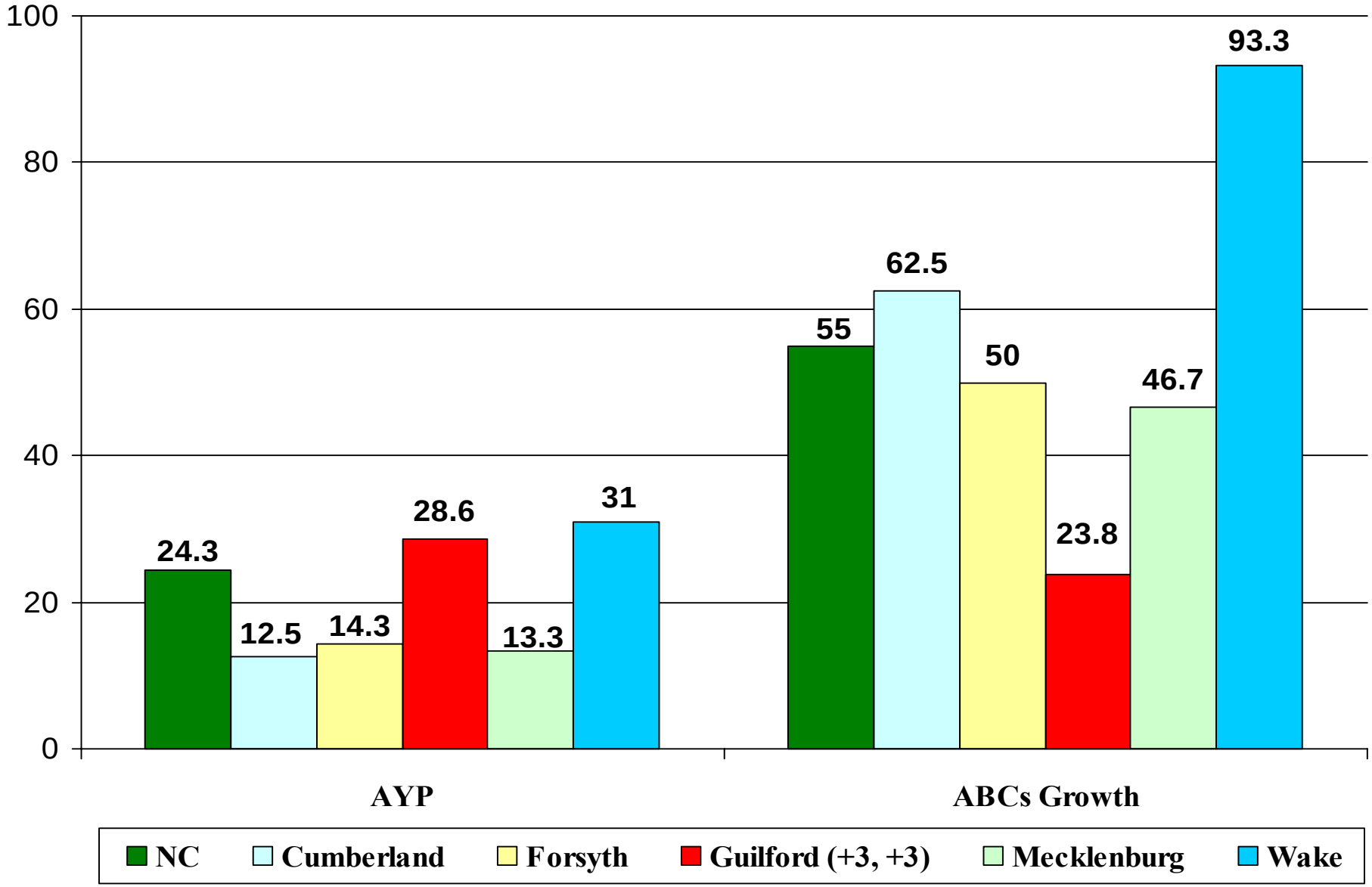
# Schools Performance on AYP and ABCs 2005-06



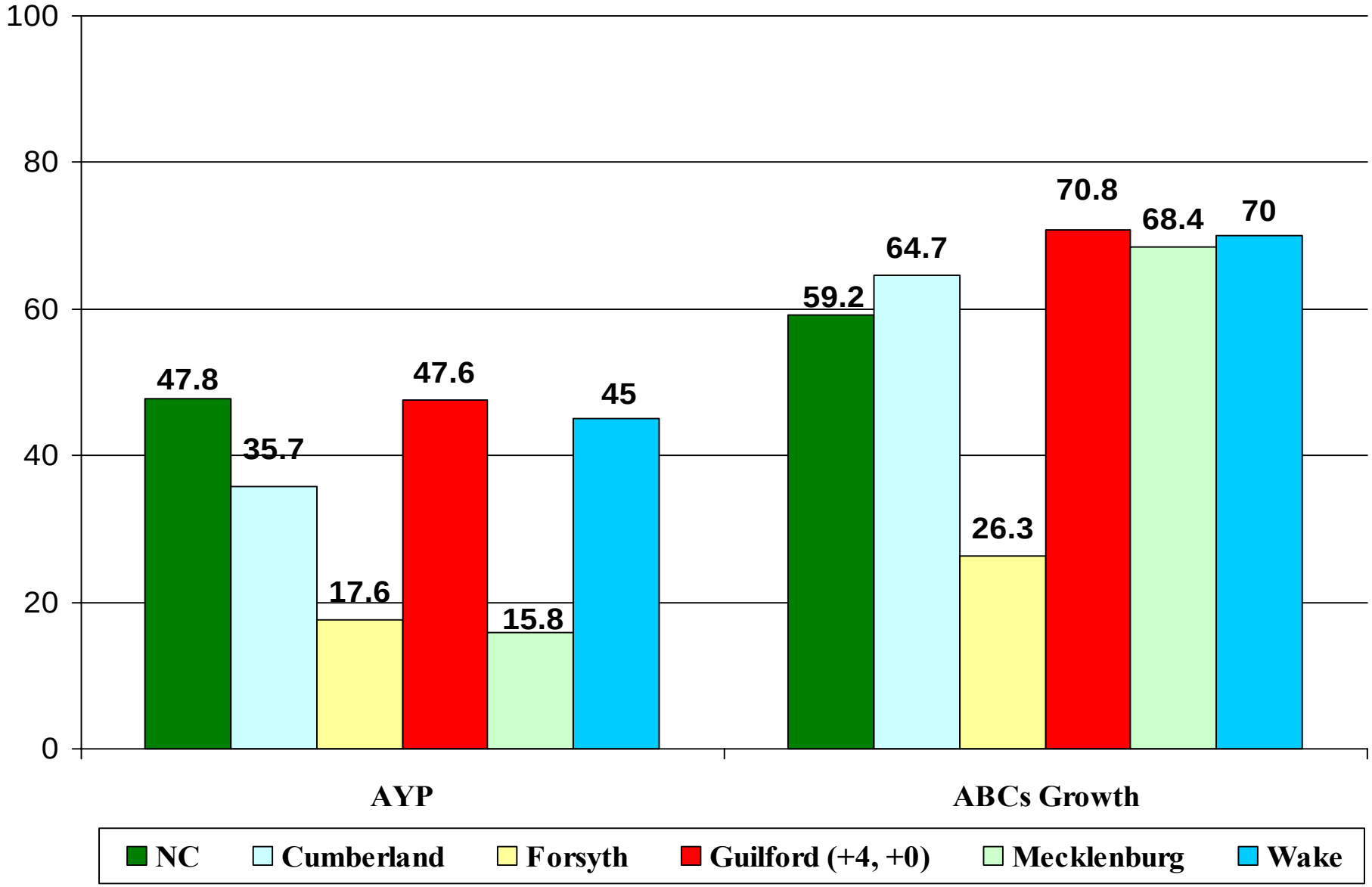
# Elementary Schools Performance on AYP and ABCs 2005-06



# Middle Schools Performance on AYP and ABCs 2005-06



# High Schools Performance on AYP and ABCs 2005-06



# Part II
# Strength and Weakness

# (1)
# School Performance

# Ten Schools 4 Consecutive Years AYP and ABCs Growth

| School | AYP | | | | ABCs | | | |
|---|---|---|---|---|---|---|---|---|
| | 2003 | 2004 | 2005 | 2006 | 2003 | 2004 | 2005 | 2006 |
| Laughlin Primary | yes | yes | yes | yes | Hgh | Hg | Hgh | HE Exp |
| Nathanael Greene Elementary | yes | yes | yes | yes | Exc Hgh | HE Exp | HE Hgh | Pro Hgh |
| Brooks Global | yes | yes | yes | yes | Exc Hgh | HE Hgh | HE Exp | HE Hgh |
| Summerfield Elementary | yes | yes | yes | yes | Exc Hgh | HE Hgh | HE Hgh | HE Exp |
| Morehead Elementary | yes | yes | yes | yes | Dst Hgh | HE Exp | HE Hgh | Dst Exp |
| Southwest Elementary | yes | yes | yes | yes | Exc Hgh | HE Exp | HE Exp | Dst Exp |
| Oak Ridge Elementary | yes | yes | yes | yes | Exc Hgh | HE Hgh | HE Hgh | Dst Exp |
| Kernodle Middle | yes | yes | yes | yes | Exc Hgh | HE Hgh | HE Hgh | HE Hgh |
| Northwest Guilford Middle | yes | yes | yes | yes | Exc Exp | HE Exp | HE Exp | Dst Exp |
| Early College at Guilford | yes | yes | yes | yes | Exc Exp | HE Hgh MI | HE Hgh MI | HE Exp |

# Twenty-Seven Schools 4 Consecutive Years AYP or ABCs Growth

| School | AYP | | | | ABCs | | | |
|---|---|---|---|---|---|---|---|---|
| | 2003 | 2004 | 2005 | 2006 | 2003 | 2004 | 2005 | 2006 |
| Bluford Elementary | yes | yes | yes | yes | Dst Hgh | NR | NR | Pro Hgh |
| Claxton Elementary | yes | yes | yes | yes | Exc Hgh | NR | NR | Dst Exp |
| Southern Elementary | yes | yes | yes | yes | Dst Hgh | NR | Dst Exp | NR |
| Millis Road Elementary | yes | yes | yes | yes | Exc Hgh | HE Hgh | HE Exp | NR |
| Colfax Elementary | yes | yes | yes | yes | Exc Hgh | NR | HE Exp | NR |
| Sedalia Elementary | yes | yes | yes | yes | Dst Hgh | NR | Dst Exp | Pro Exp |
| Johnson Street Elementary | yes | yes | yes | yes | Pro Hgh | Dst Exp | NR | NR |
| Gibsonville Elementary | no | yes | no | yes | Dst Hgh | Dst Hgh | Dst Exp | Pro Hgh |
| Northwood Elementary | yes | no | no | yes | Pro Hgh | Dst Exp | Pro Exp | Pro Exp |
| Clara J Peck Elementary | no | yes | yes | yes | Pro Hgh | Dst Hgh | Dst Hgh | Pro Exp |
| Madison Elementary | no | yes | yes | yes | Dst Hgh | Dst Exp | Dst Exp | Pro Exp |
| Florence Elementary | no | yes | yes | no | Dst Hgh | HE Hgh | HE Hgh | Dst Exp |
| Shadybrook Elementary | yes | yes | yes | no | Exc Hgh | HE Hgh | HE Exp | Dst Exp |
| Fairview Elementary | yes | yes | yes | no | Pro Hgh | Pro Exp | Pro Hgh | Pri Exp |
| General Greene Elementary | yes | no | yes | no | Dst Hgh | Dst Exp | HE Exp | Dst Exp |
| Hunter Elementary | yes | yes | yes | no | Dst Hgh | Dst Exp | Dst Hgh | Pro Exp |
| Irving Park Elementary | yes | yes | yes | no | Dst Hgh | Dst Exp | Dst Exp | Pro Exp |
| Page High | no | no | no | yes | Pro Exp | Pro Hgh | Pro Exp | Pro Hgh |
| GTCC Middle College High | yes | no | yes | yes | Pro Hgh | Pri Hgh MI | Pro Hgh | Pro Hgh |
| Southeast Guilford High | yes | no | no | yes | Pro Exp | Pro Exp | Pro Hgh | Pro Exp |
| Eastern Guilford High | no | yes | no | yes | Pri Exp | Pri Exp | Pri Exp | Pro Exp |
| Northeast Guilford High | no | yes | no | no | Pro Exp | Pro Hgh | Pro Exp | Pro Exp |
| Southwest Guilford High | no | yes | yes | no | Pro Exp | Pro Exp | Pro Exp | Pro Exp |
| Grimsley High | no | yes | no | no | Pro Hgh | Pro Hgh | Pro Hgh | Pro Exp |
| Northwest Guilford High | yes | no | yes | no | Dst Hgh | Dst Hgh | Dst Exp | Dst Exp |
| Southern Guilford High | no | yes | no | no | Pro Hgh | Pro Hgh | Pri Exp | Pro Exp |
| GC Middle College High | no | no | yes | . | Pro Exp | Pro Hgh MI | Pri Exp | Pro Hgh |

# Sixteen Schools 4/3 Years Failed AYP/ABCs Growth/PC Over 60

| School | AYP | | | | ABCs | | | | PC | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 2003 | 2004 | 2005 | 2006 | 2003 | 2004 | 2005 | 2006 | 2003 | 2004 | 2005 | 2006 |
| Washington Elementary | no | no | no | no | Pro Hgh | NR | Pri | LP | 75.2 | 67.3 | 54.5 | 43.6 |
| Alamance Elementary | no | no | no | no | Exc Hgh | NR | NR | NR | 92.6 | 89 | 86.3 | 73.9 |
| Wiley Accel/Enrichment | no | no | no | no | Pro Exp | NR | NR | LP | 75.6 | 77.1 | 76.1 | 43.1 |
| Kirkman Park Elementary | yes | no | no | no | Pro Hgh | NR | Pri | LP | 74.8 | 66 | 58.9 | 44.2 |
| Kiser Middle | no | no | no | no | NR | NR | NR | NR | 81.3 | 79 | 81.6 | 61.1 |
| Ferndale Middle | no | no | no | no | Pro Exp | NR | NR | LP | 65.9 | 68.2 | 69.8 | 46.5 |
| Laurin Welborn Middle | no | no | no | no | Pro Exp | NR | NR | Pri | 75.5 | 77.8 | 74.9 | 59.4 |
| Aycock Middle | no | no | no | no | NR | NR | Dst Exp | NR | 79.2 | 79.1 | 82.3 | 65.7 |
| Allen Jay Middle | no | no | no | no | Dst Exp | NR | NR | NR | 81 | 79.3 | 81.7 | 62.4 |
| Eastern Middle | no | no | no | no | Dst Hgh | NR | NR | NR | 80.5 | 80.9 | 80.1 | 63.2 |
| T Wingate Andrews High | no | no | no | no | Pri Exp | Pri Exp | 95R | LP | 51.7 | 41.2 | 35.2 | 42.1 |
| Dudley High | no | no | no | no | Pri Exp | Pri Exp | Pri Hgh | Pri Exp | 48.5 | 45.6 | 50.9 | 51.7 |
| Ben L Smith High | no | no | no | no | Pri Exp | Pri Hgh | Pri Hgh | Pri Exp | 41.4 | 44.1 | 45.5 | 47.5 |
| High Point Central High | no | no | no | no | Pro Hgh | Pri Exp | 95R | Pro Hgh | 60.7 | 54.6 | 52.4 | 61.1 |
| Middle College High at NC A&T | . | no | no | no | | Pri Exp | LP | LP | | 17.3 | 24.6 | 17.6 |
| Middle College High at Bennett | . | no | yes | no | | Pri Hgh | Pri Exp | Pri Exp | | 12.7 | 20.6 | 18.7 |

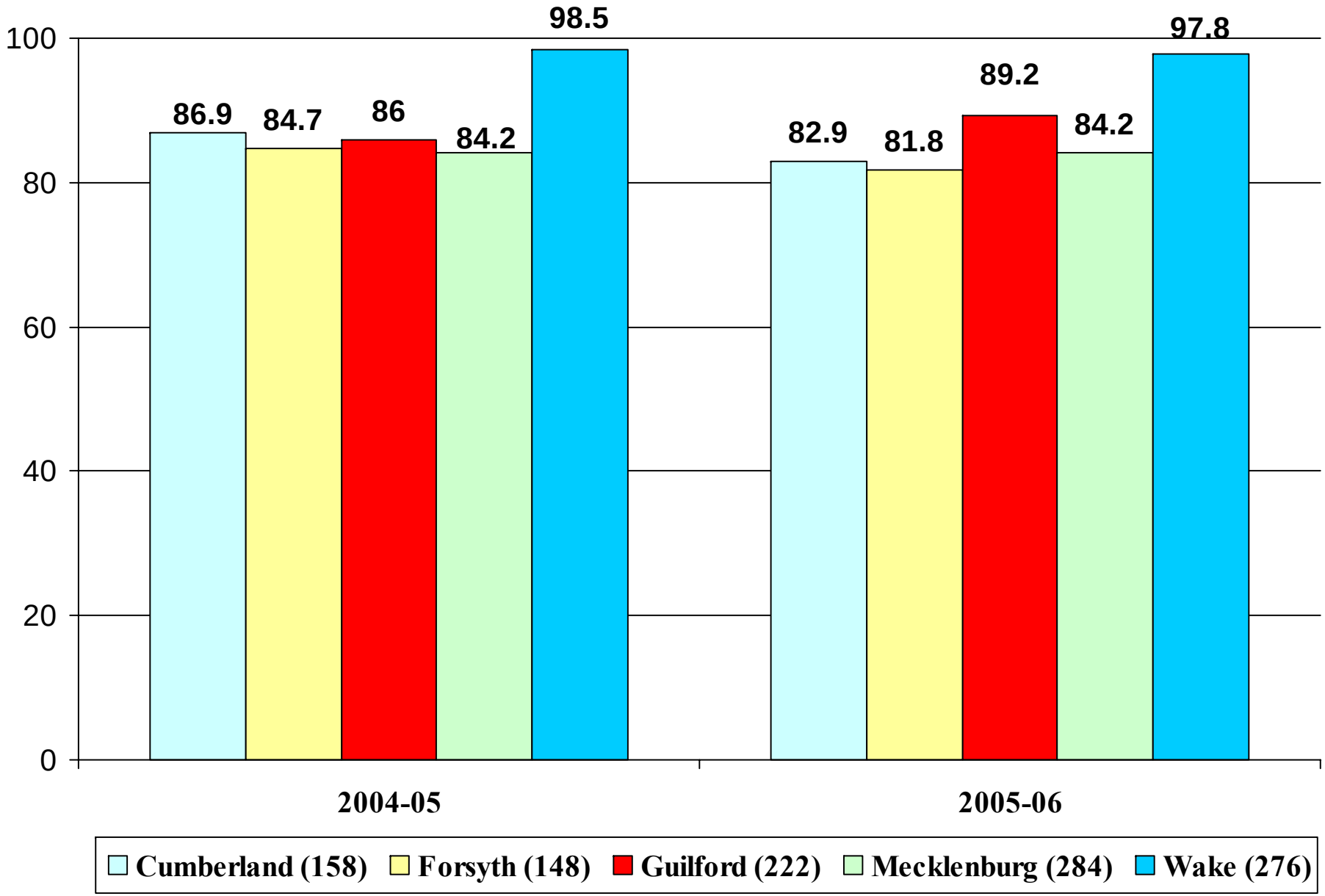
# AYP and Improvement Status of Thirty-Eight Title I Schools: 2003 to 2007

| | SI_2006 | SI_2007 | AYP 2003 | 2004 | 2005 | 2006 |
|---|---|---|---|---|---|---|
| Vandalia Elementary | PSC/M | none | No | No | Yes | Yes |
| Allen Jay Elementary | Wch/R | none | Yes | No | No | Yes |
| Cyrus P Frazier Elementary | Wch/R | none | Yes | Yes | No | Yes |
| Sumner Elementary | Wch/M | none | Yes | Yes | No | Yes |
| John Van Lindley Elementary | Wch/RM | none | Yes | Yes | No | Yes |
| Ceasar Cone Elementary | Wch/RM | none | Yes | Yes | No | Yes |
| Gillespie Park Elementary | PSC/R | PSC/R | . | No | No | Yes |
| Northwood Elementary | PSC/R | PSC/R | Yes | No | No | Yes |
| Montlieu Avenue Elementary | PSC/M SES/R | SES/R | No | No | No | Yes |
| Julius I Foust Elementary | none | none | No | Yes | Yes | Yes |
| Bluford Elementary* | none | none | Yes | Yes | Yes | Yes |
| Waldo C Falkener Sr Elementary | none | none | No | Yes | Yes | Yes |
| Guilford Primary | none | none | No | Yes | Yes | Yes |
| Johnson Street Elementary | none | none | Yes | Yes | Yes | Yes |
| Parkview Village Elementary | none | none | No | Yes | Yes | Yes |
| Clara J Peck Elementary | none | none | No | Yes | Yes | Yes |
| Brightwood Elementary | none | Wch/RM | Yes | No | Yes | No |
| Edwin A Alderman Elementary | none | Wch/RM | Yes | Yes | Yes | No |
| Sedgefield Elementary | none | Wch/RM | Yes | Yes | Yes | No |
| Fairview Elementary | none | Wch/R | Yes | Yes | Yes | No |
| Archer Elementary | none | Wch/R | Yes | Yes | Yes | No |
| Hunter Elementary | none | Wch/R | Yes | Yes | Yes | No |
| Murphey Traditional Academy | none | Wch/M | Yes | Yes | Yes | No |
| Oak View Elementary | none | Wch/M | Yes | Yes | Yes | No |
| Bessemer Elementary | PSC/M | Wch/R PSC/M | Yes | No | No | No |
| Oak Hill Elementary | Wch/RM | QT/RM | No | Yes | No | No |
| Union Hill Elementary | Wch/RM | QT/RM | No | Yes | No | No |
| W M Hampton Elementary | Wch/RM | QT/R | No | Yes | No | No |
| Rankin Elementary | Wch/R | QT/R | No | Yes | No | No |
| Kirkman Park Elementary | PSC/R | SES/R | Yes | No | No | No |
| Wiley Accel/Enrichment | SES/R | PSC/M CA/R | No | No | No | No |
| Washington Elementary | SES/R | CA/R | No | No | No | No |
| Otis L Hairston Sr Middle | PSC/M | PSC/M | Yes | No | No | Yes |
| Jackson Middle | Wch/RM | QT/RM | No | Yes | No | No |
| Laurin Welborn Middle | Wch/RM | QT/R | No | No | No | No |
| Penn-Griffin Middle | Wch/RM | QT/M | Yes | Yes | No | No |
| Aycock Middle | Wch/M | QT/M | No | No | No | No |
| Ferndale Middle | SES/RM | CA/RM | No | No | No | No |

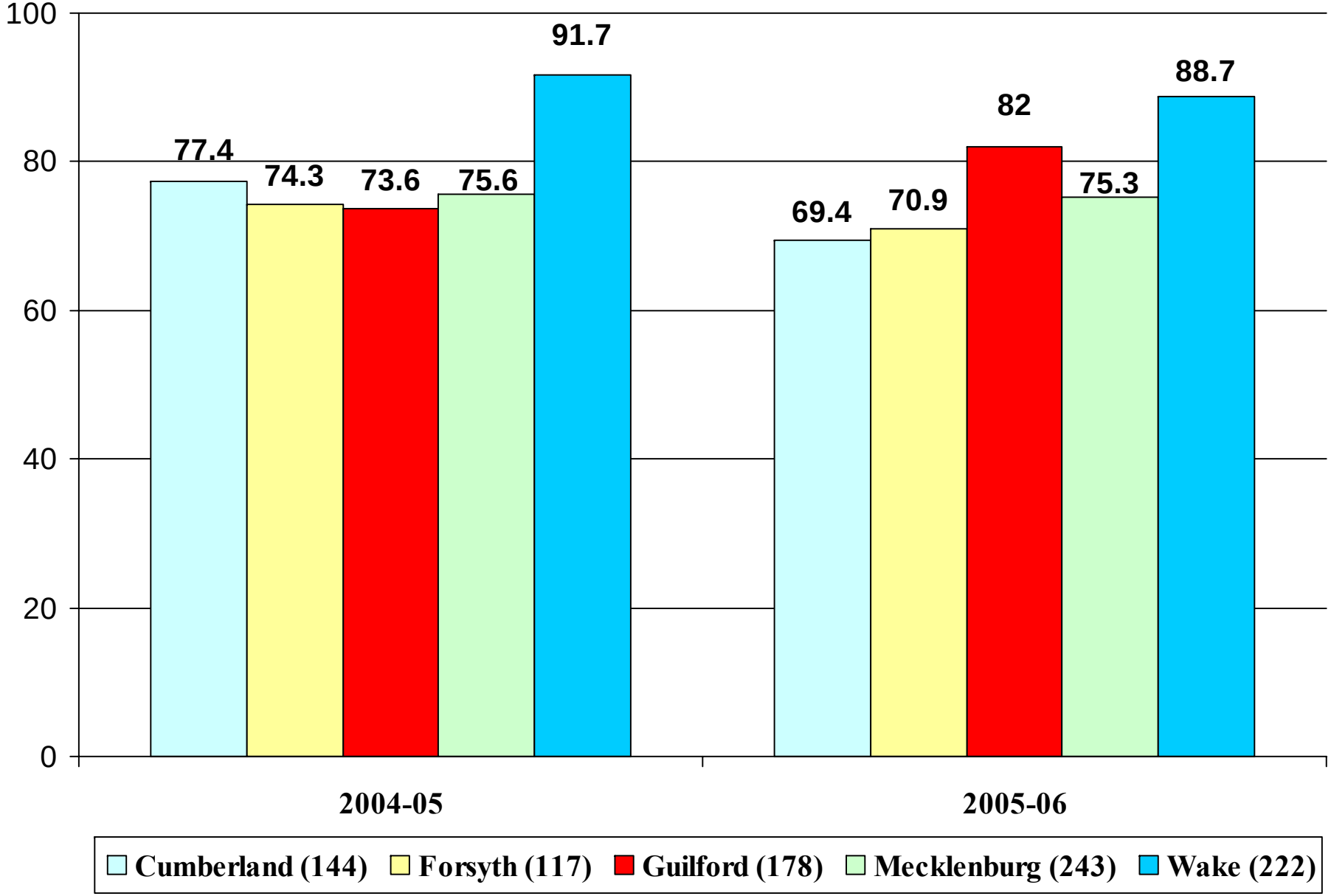
* Bluford Elementary is out of Title I in 2006-07.

# (2)
# School-Group Performance Comparison AYP of Five LEAs 2005-06 vs. 2004-05

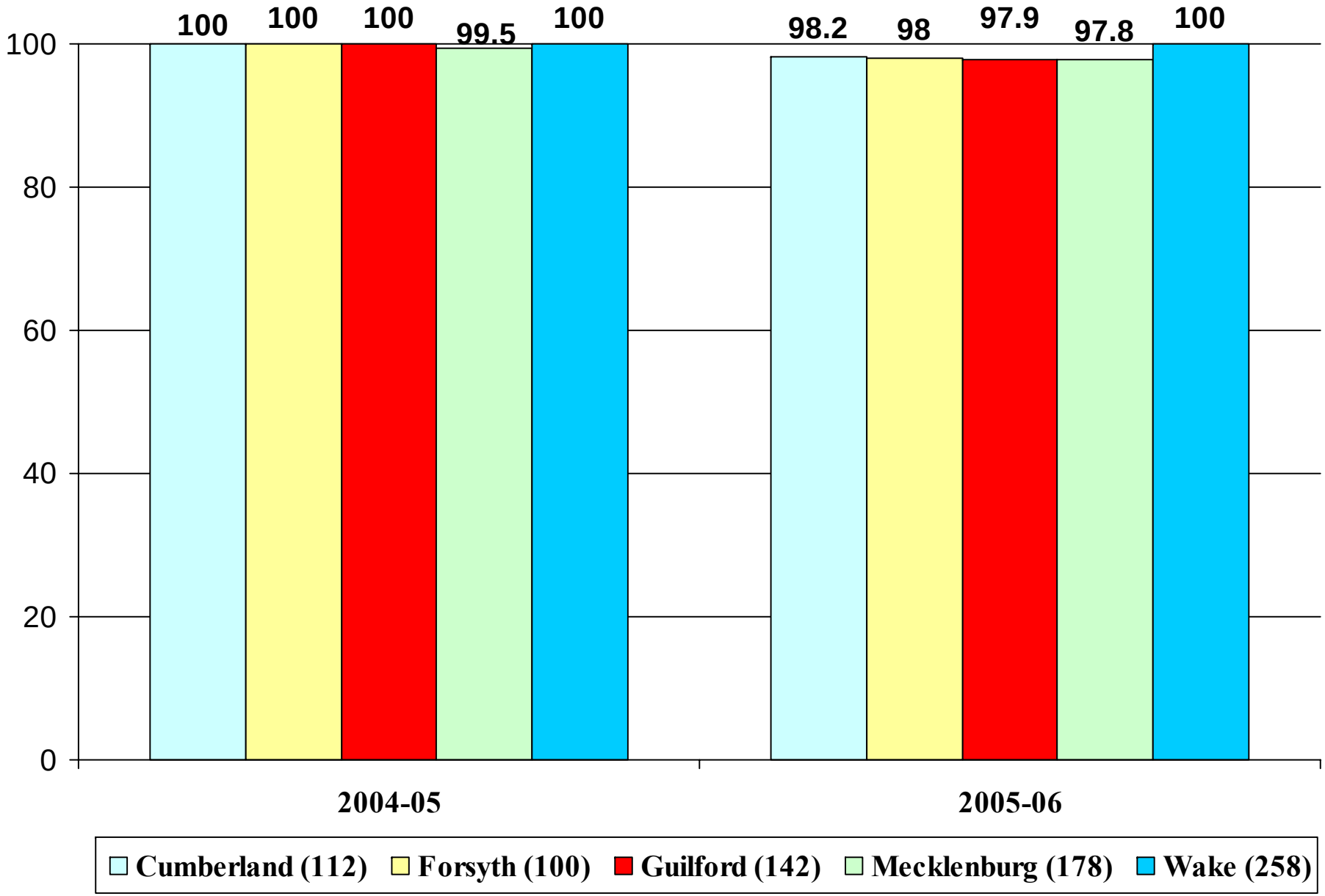
# School Group - All - AYP Performance (R+M): 2005-06 vs. 2004-05



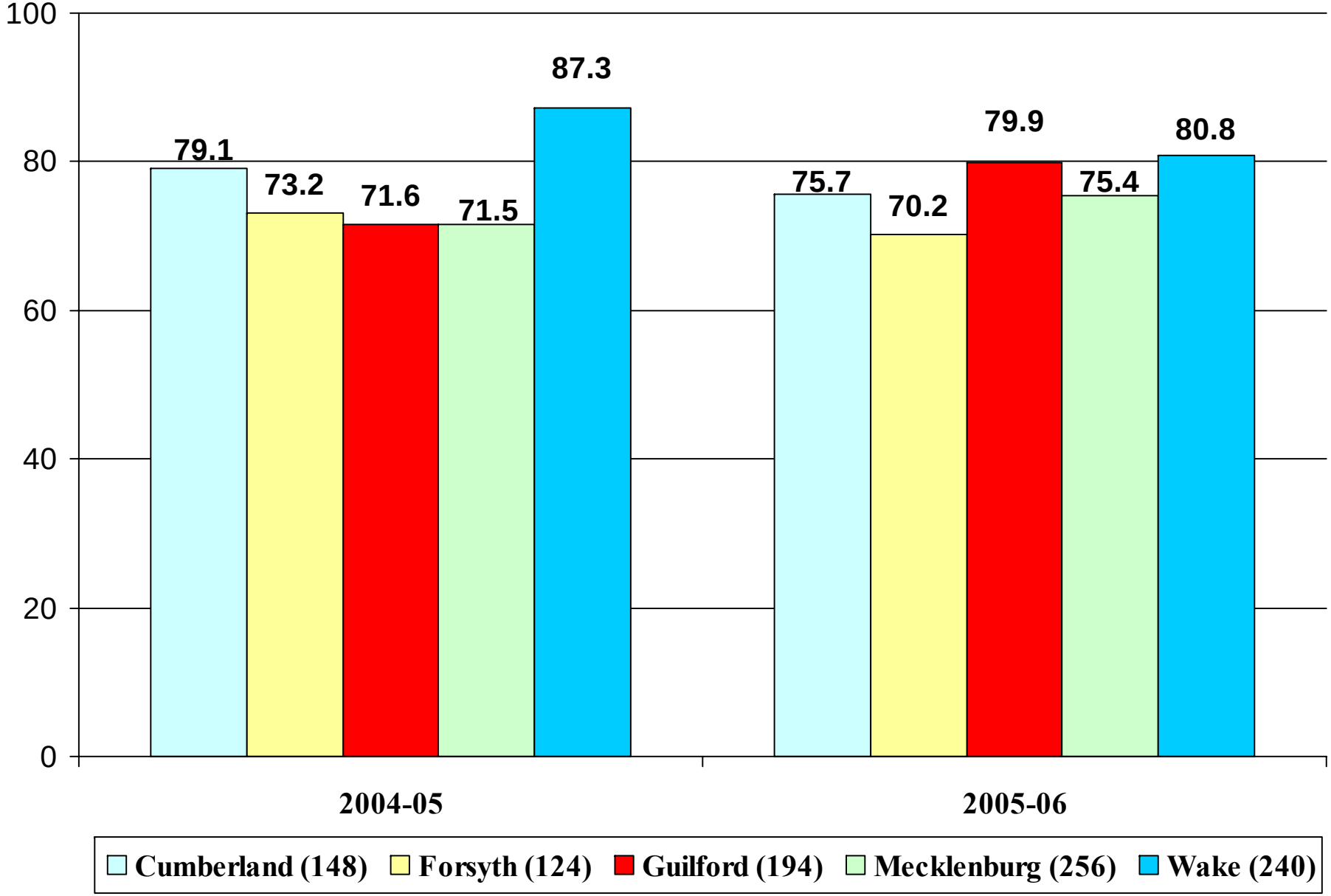
# School Group - AA - AYP Performance (R+M): 2005-06 vs. 2004-05



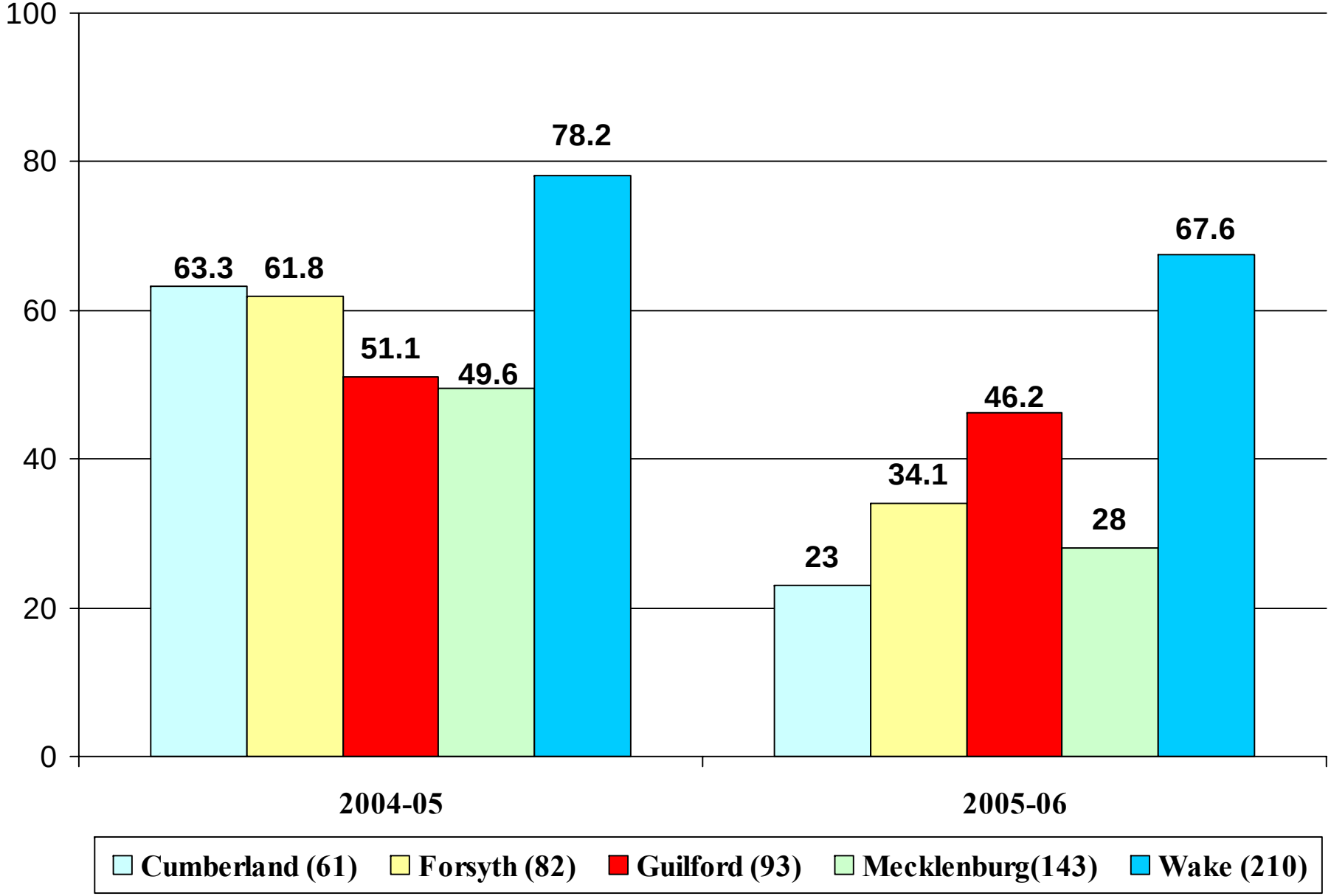
# School Group - White - AYP Performance (R+M): 2005-06 vs. 2004-05



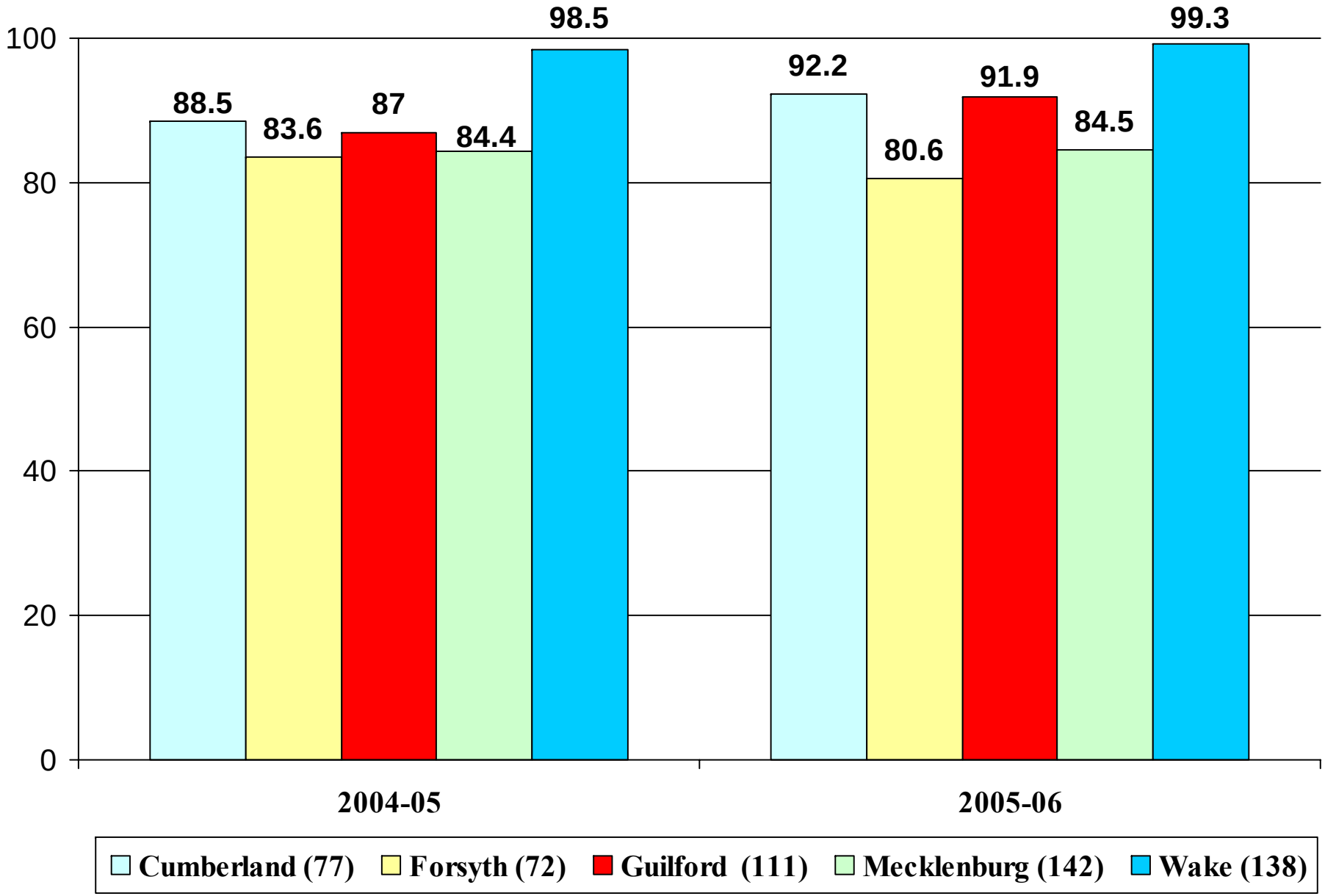
# School Group – FRL - AYP Performance (R+M): 2005-06 vs. 2004-05



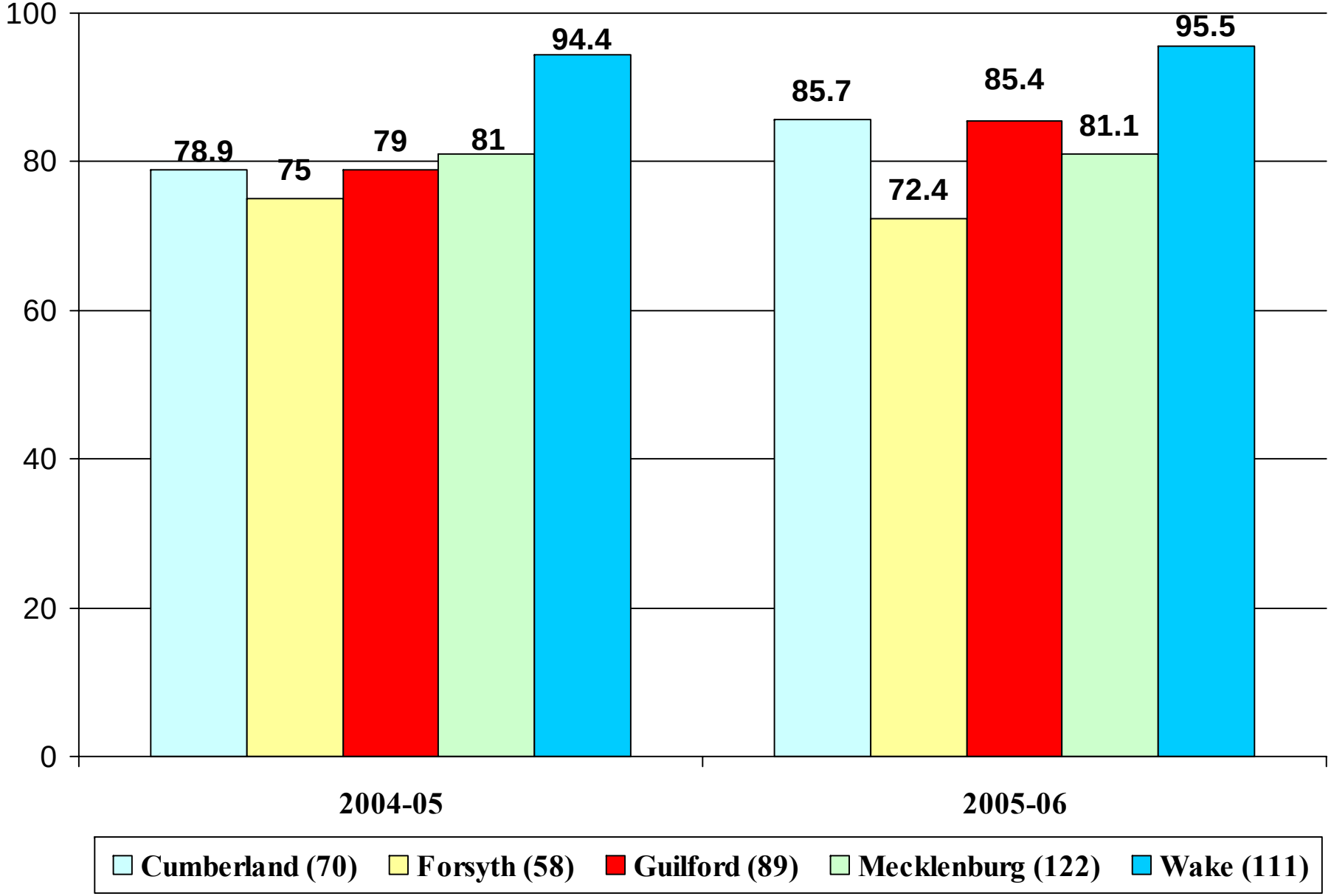
# School Group - SWD - AYP Performance (R+M): 2005-06 vs. 2004-05



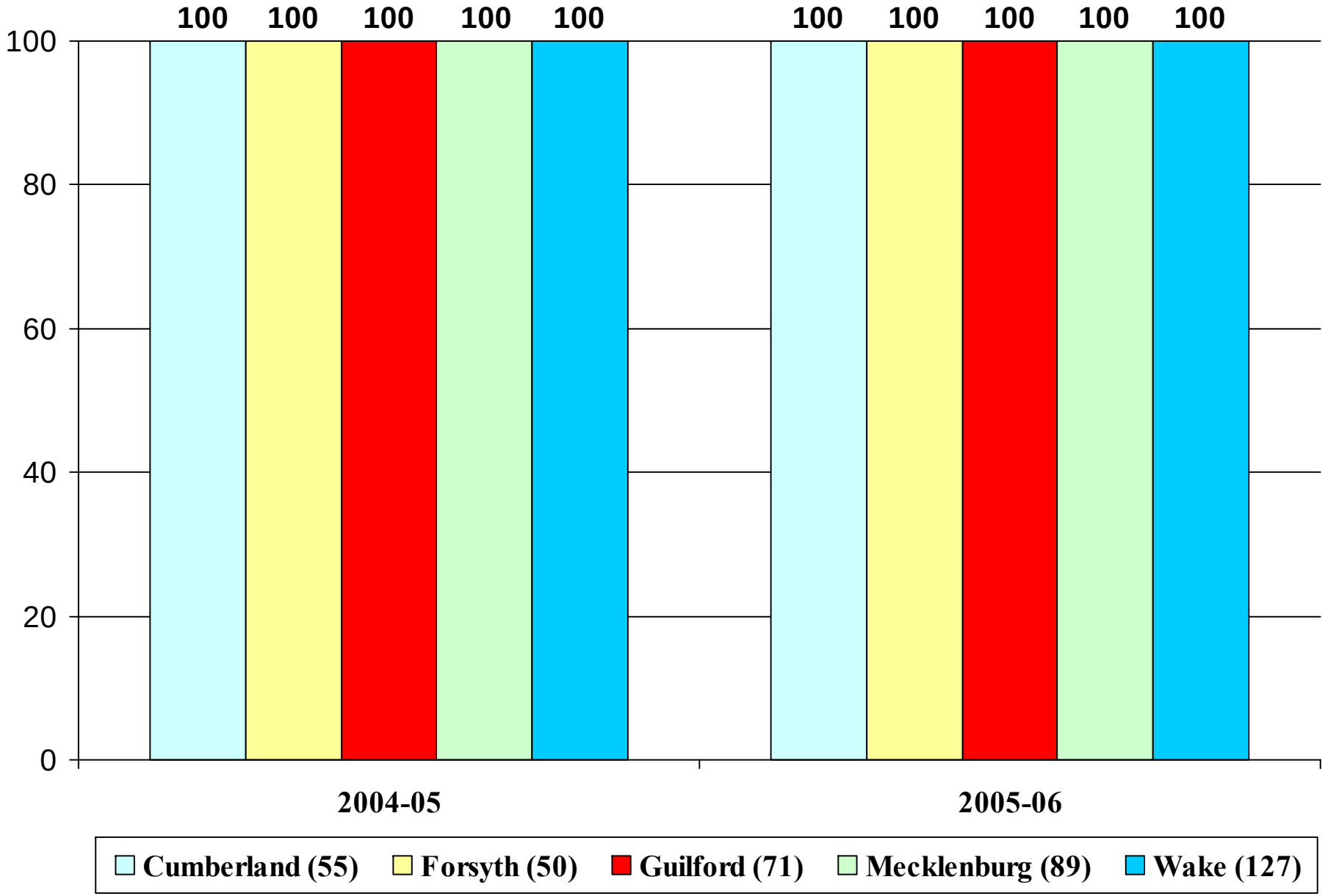
# School Group - All - AYP Reading Performance: 2005-06 vs. 2004-05



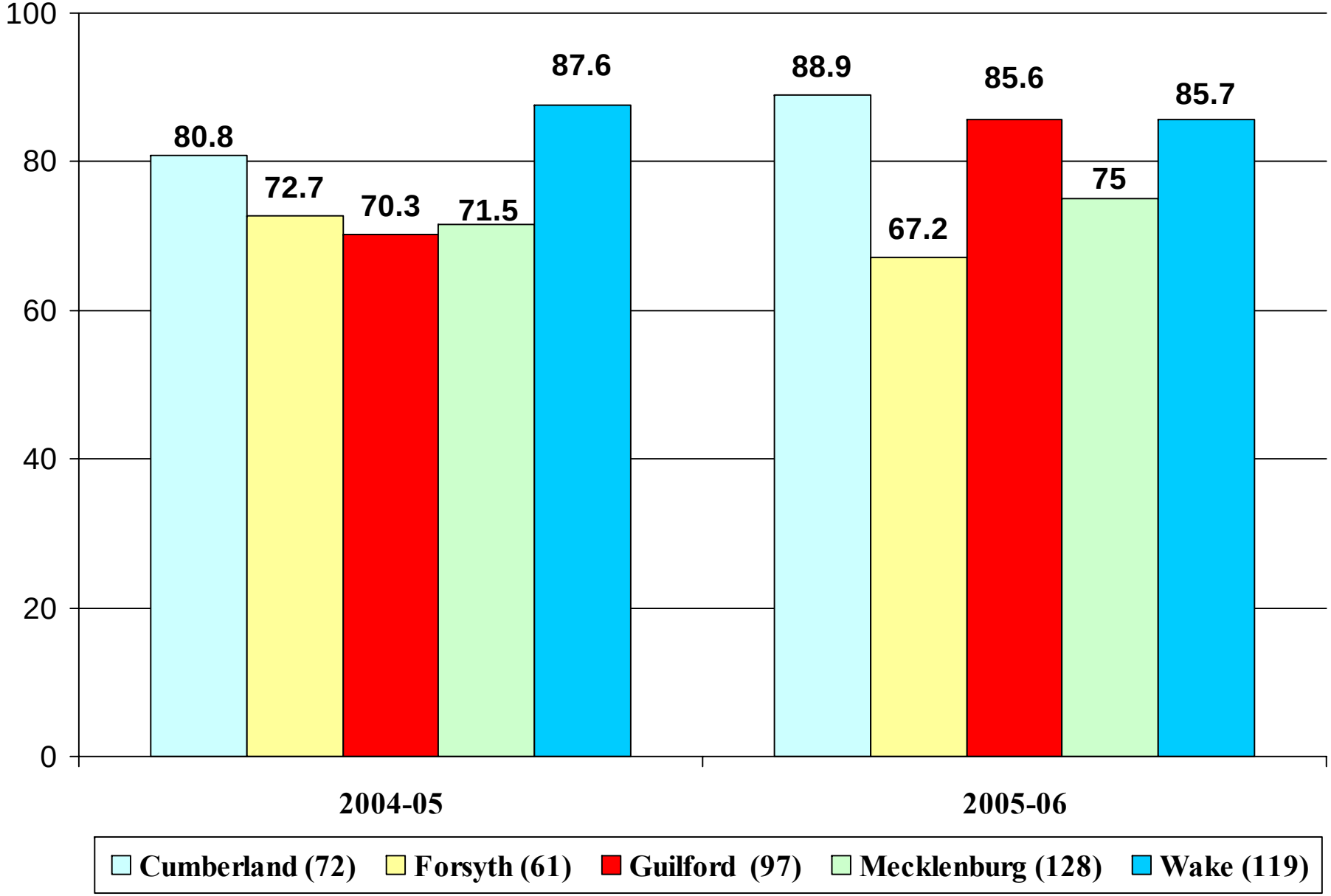
# School Group - AA - AYP Reading Performance: 2005-06 vs. 2004-05



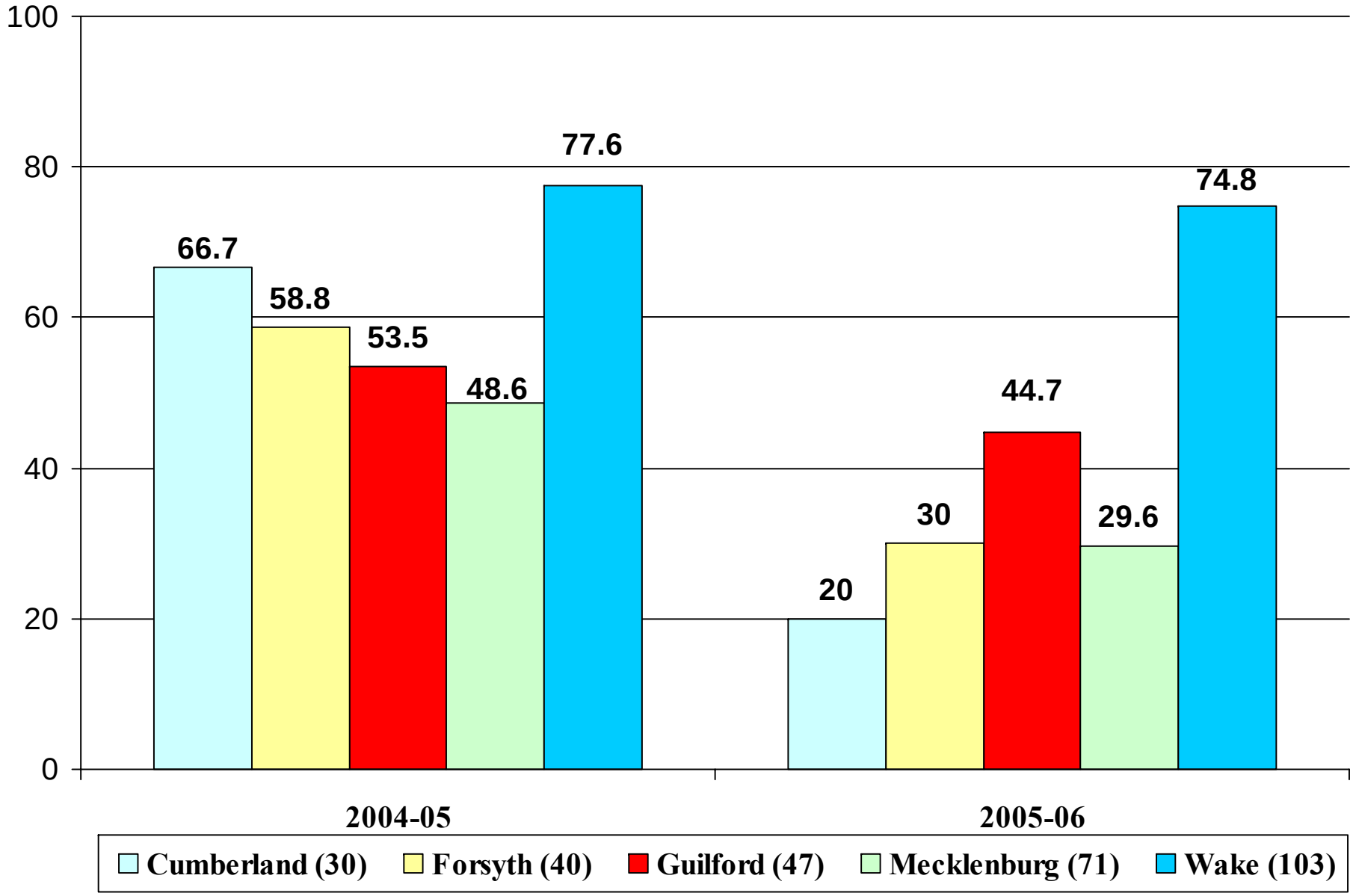
# School Group - White - AYP Reading Performance: 2005-06 vs. 2004-05



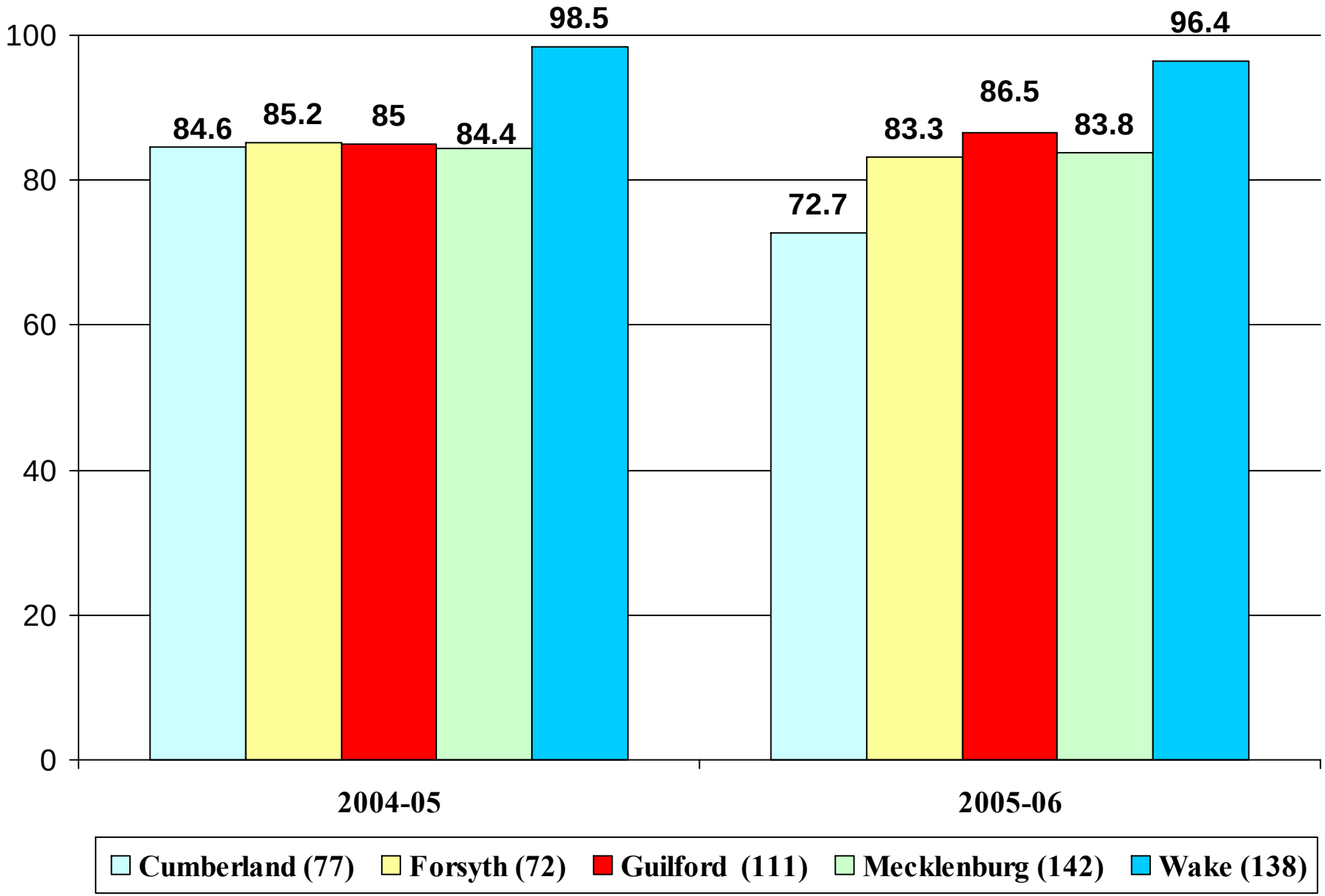
# School Group - FRL - AYP Reading Performance: 2005-06 vs. 2004-05



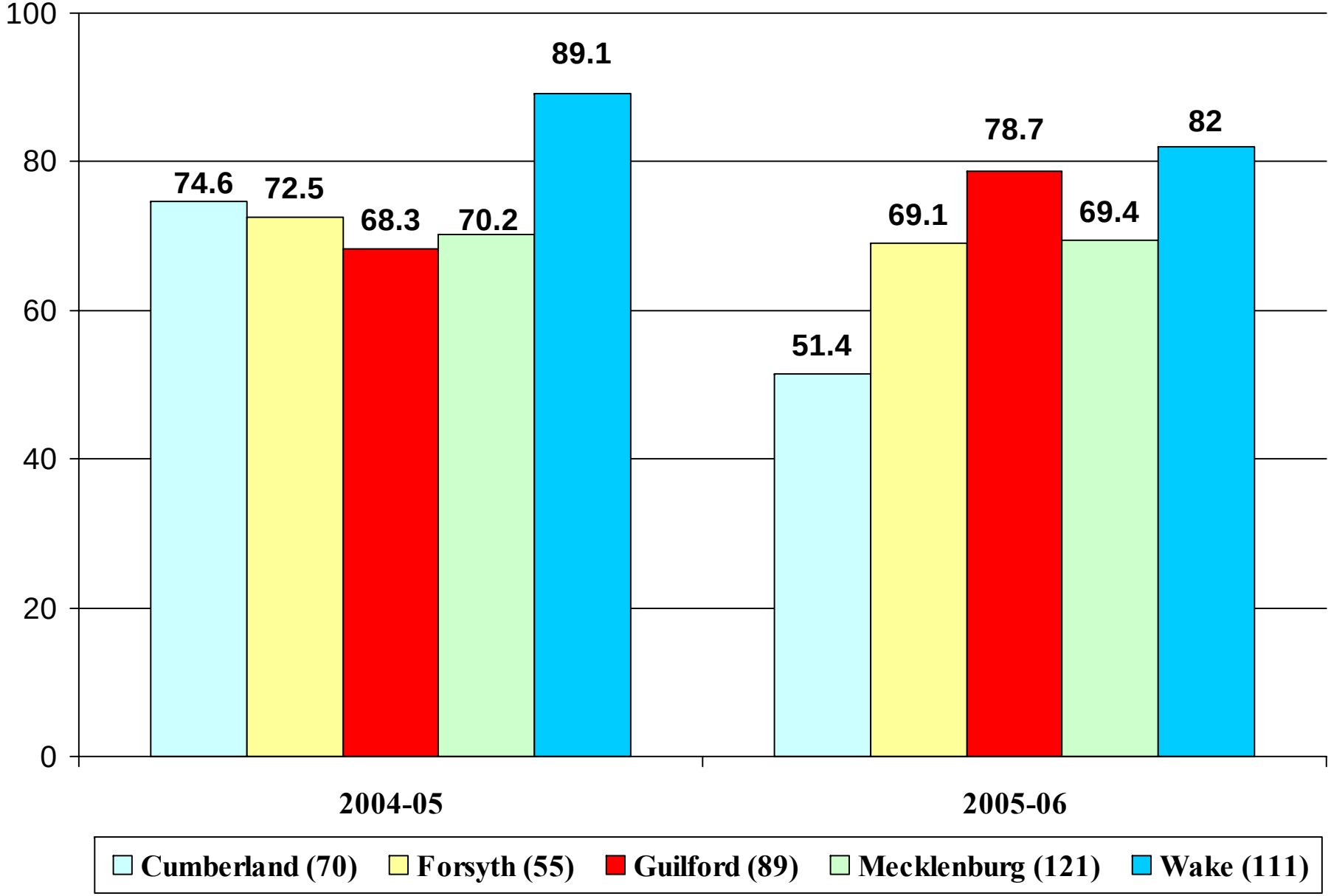
# School Group - SWD - AYP Reading Performance: 2005-06 vs. 2004-05



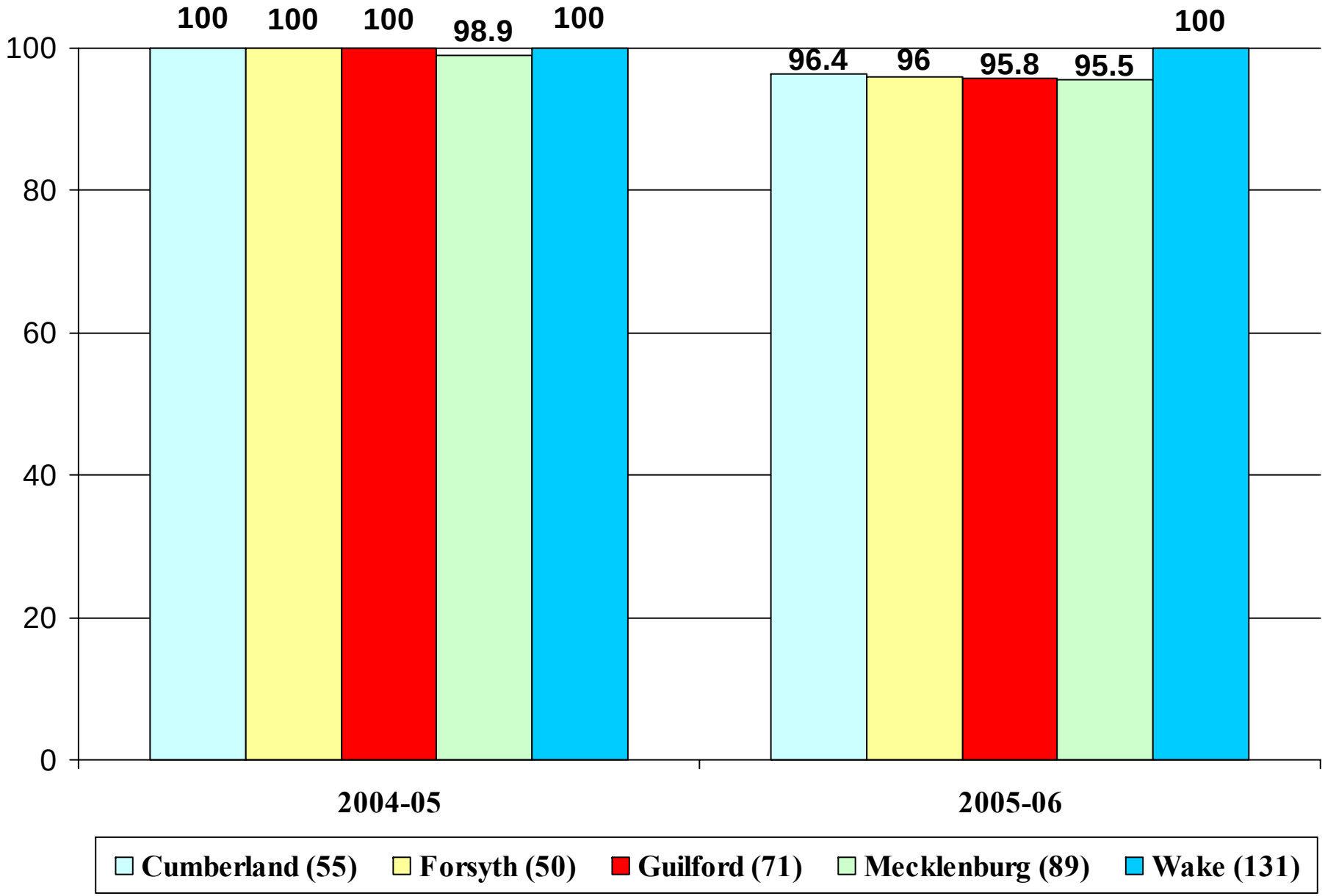
# School Group – All- AYP Math Performance: 2005-06 vs. 2004-05



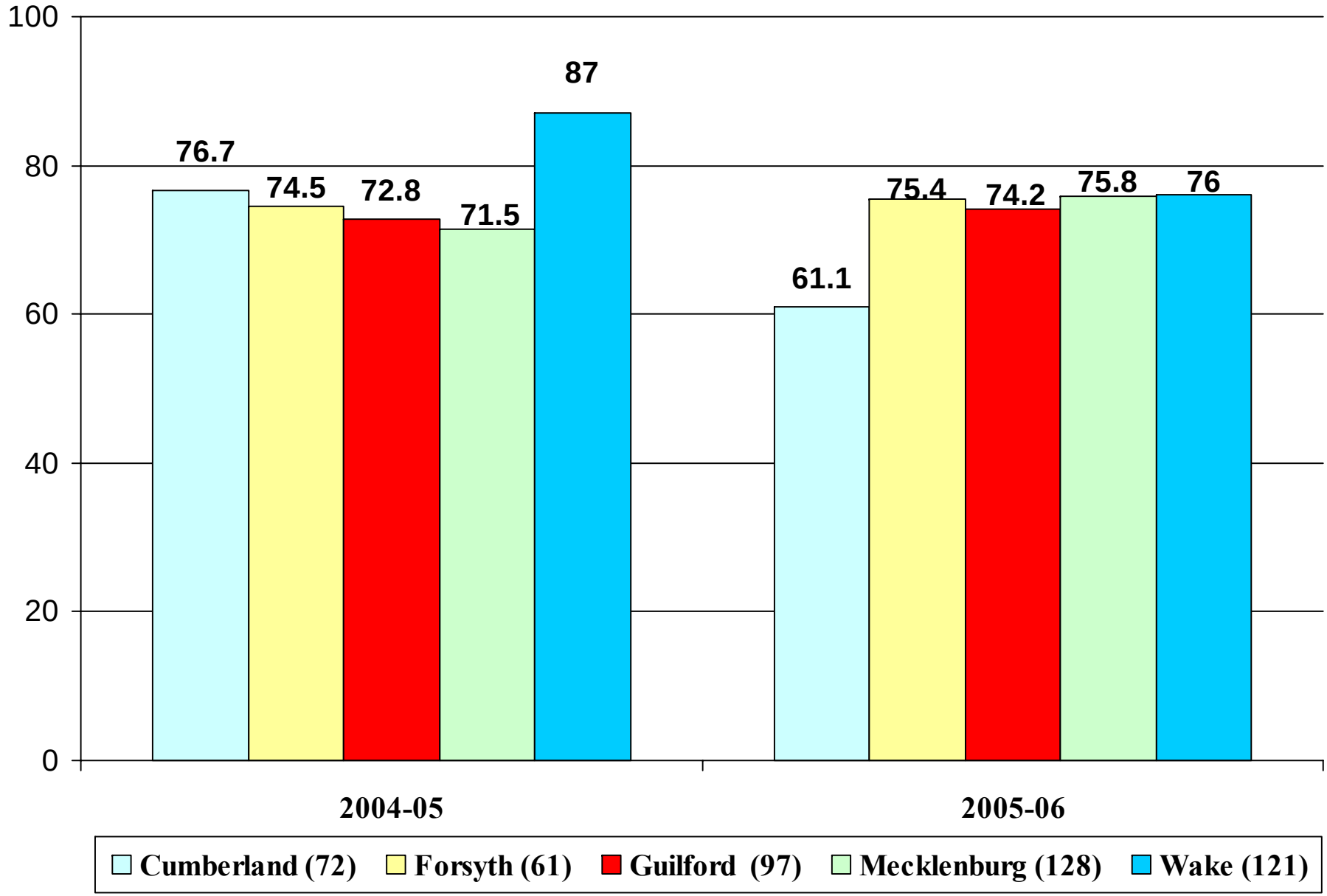
# School Group – AA -AYP Math Performance: 2005-06 vs. 2004-05



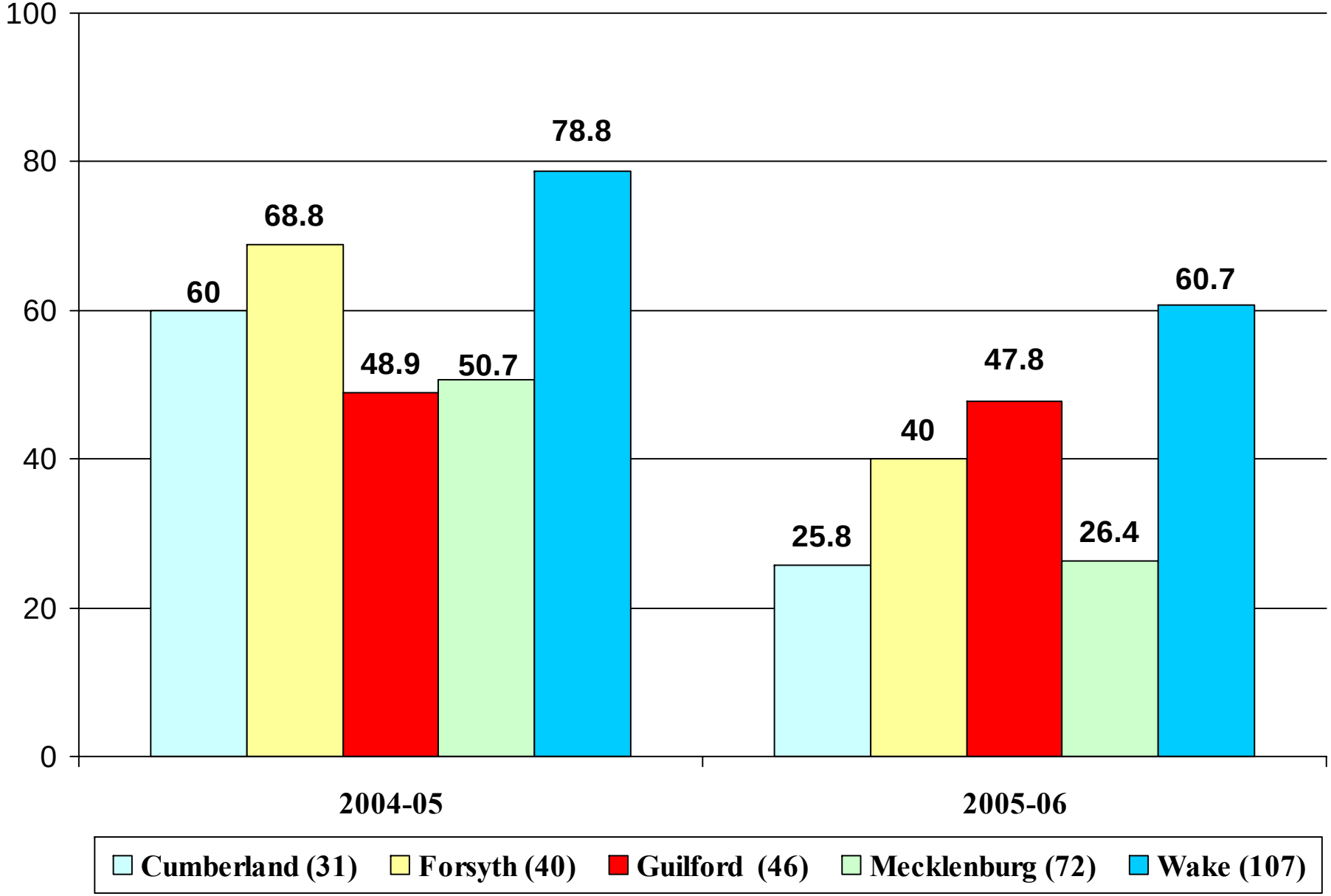
# School Group - White - AYP Math Performance: 2005-06 vs. 2004-05



# School Group - FRL - AYP Math Performance: 2005-06 vs. 2004-05



# School Group - SWD - AYP Math Performance: 2005-06 vs. 2004-05



# (3)
# Our Weakness in AYP 2006

# Elementary School Groups Did Not Make AYP: 2006

| School | Reading | | | | | | Math | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | All | AA | H | FRL | LEP | SWD | All | AA | H | W | FRL | LEP | SWD |
| | 6 | 10 | 3 | 10 | 5 | 8 | 4 | 5 | 2 | 1 | 12 | 4 | 8 |
| Archer Elementary | | | | | N | | | | | | | | |
| Florence Elementary | | | | | | | | | | | | | N |
| Jefferson Elementary | | | | | | | | N | | | | | |
| Jones Elementary | | | | | | | | | | | N | | |
| Kirkman Park Elementary | | N | | | | | | | | | | | |
| Oak View Elementary | | | | | | | | | | | N | | |
| Peeler Open Elementary | | N | | | | | | | | | | | |
| Pilot Elementary | | | | | | | | | | | N | | |
| Pleasant Garden Elementa | | | | | | | | | | | | | N |
| Shadybrook Elementary | | | | | | N | | | | | | | |
| Stokesdale Elementary | | | | | | | | | | | N | | |
| Monticello-Brown Summit | | | | | | N | | | | | | | |
| Alamance Elementary | | | | | | N | | | | | | | N |
| Alderman Elementary | | | | | | N | | | | | | | N |
| General Greene Elementar | | | | | | | | | | | N | | N |
| Hunter Elementary | | | N | | N | | | | | | | | |
| Irving Park Elementary | | | | | | | | N | | | N | | |
| McLeansville Elementary | | | | N | | | | | | | N | | |
| Sternberger Elementary | | | | | | | | N | | | N | | |
| Triangle Lake Montessori | | N | | N | | | | | | | | | |
| Union Hill Elementary | | N | | | | | N | | | | N | | |
| Bessemer Elementary | N | N | | N | | | | | | | | | |
| Brightwood Elementary | | | | N | | N | N | | | N | N | | N |
| Fairview Elementary | N | N | | N | | | | | | | | | |
| Hampton Academy | N | N | | N | | | | | | | | | |
| Jesse Wharton Elementary | | | | N | | N | | | | | | N | |
| Murphey Traditional | | | | | | | N | N | | | N | | |
| Oak Hill Elementary | | | N | | N | N | | | N | | | N | N |
| Rankin Elementary | N | N | N | N | N | N | | | N | | | N | N |
| Sedgefield Elementary | | | | | N | | | N | | | N | N | |
| Washington Elementary | N | N | | N | | | | | | | | | |
| Wiley Elementary | N | N | | N | | | N | | | | | | |

# Middle School Groups Did Not Make AYP: 2006

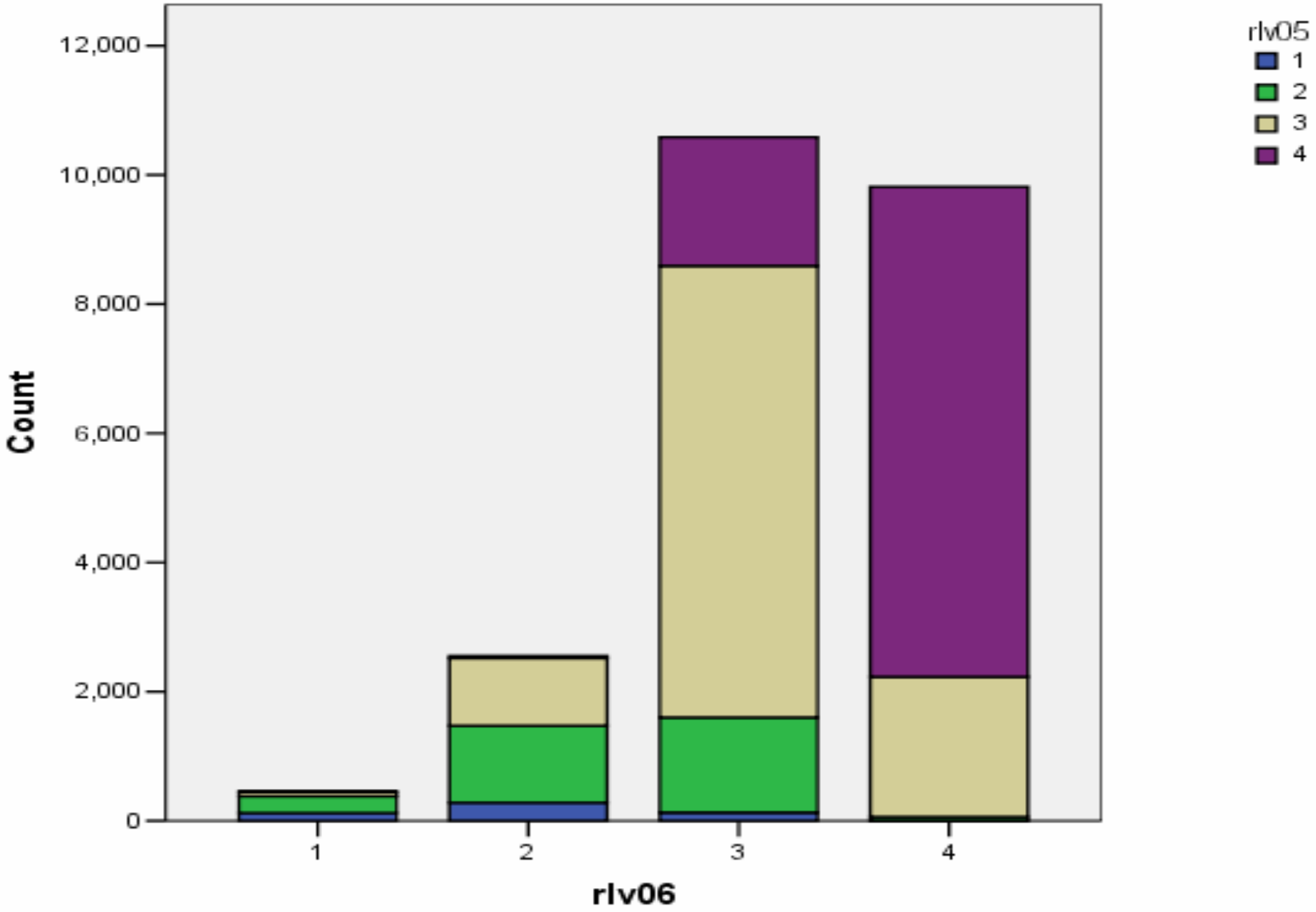
| School | Reading | | | | | | Math | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | All | AA | H | FRL | LEP | SWD | All | AA | AS | H | W | FRL | LEP | SWD |
| | 1 | 3 | 2 | 3 | 3 | 12 | 8 | 10 | 1 | 4 | 2 | 8 | 3 | 10 |
| Allen Middle | | | | | | | | N | | | | | | |
| Penn-Griffin Middle | | | | | | | | N | | | | | | |
| Southwest Middle | | | | | | N | | | | | | | | |
| Allen Jay Middle | | | | | | N | N | N | | N | N | N | | N |
| Aycock Middle | | | | | | N | N | | | | | | | N |
| Ferndale Middle | N | N | N | N | N | N | N | N | N | | N | N | | N |
| Guilford Middle | | | | | N | N | | | | N | | | | |
| Jackson Middle | | | | | N | N | N | N | | | | N | N | N |
| Jamestown Middle | | | | | | N | | N | | | | N | N | N |
| Kiser Middle | | N | | N | | N | N | N | | | | N | | N |
| Lincoln | | | | | | N | | N | | | | N | | N |
| Eastern Middle | | | | | | N | N | | | N | | | N | N |
| Northeast Middle | | | N | | | N | N | N | | N | | N | | N |
| Southeast Middle | | | | | | N | N | N | | | | N | | N |
| Welborn Middle | | N | | N | | | | | | | | | | |

# High School Group Did Not Make AYP: 2006

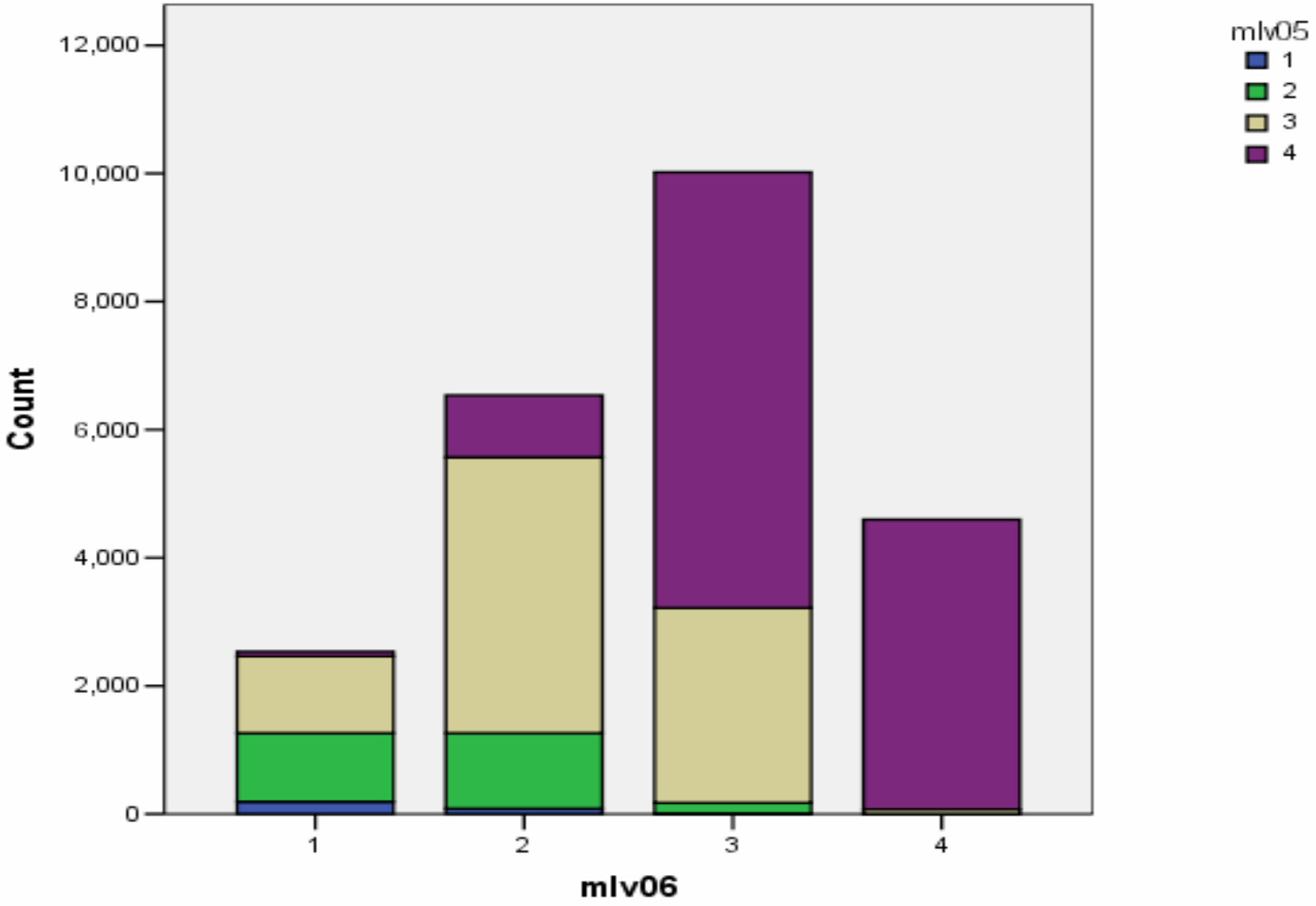
| School | Rule 95 | | Percent Proficient | | | |
|---|---|---|---|---|---|---|
| | Reading | | Reading | Math | | |
| | FRL | SWD | SWD | AA | FRL | SWD |
| Grimsley High | N | | | | | |
| Northeast High | | N | | | | |
| Northwest High | | | | | | N |
| Southern High | | | | N | | |
| Southwest High | | | | N | N | |
| Andrews High | N | | N | | N | |
| Smith High | | N | N | | | N |
| Dudley High | N | N | N | | | N |
| High Point Central High | | N | N | N | N | N |

# (4)
# Student Perform

# Number Change among Reading Levels: 2005 to 2006



# Number Change among Math Levels: 2005 to 2006



# New ABCs Growth Model

**Individual student expected growth C score:**

**Expected growth C score**

**= .92 × Mean of Previous 2 years C scores**

**Individual student actual growth C score:**

**Actual growth C score**

**= Current year C score – Expected growth C score**

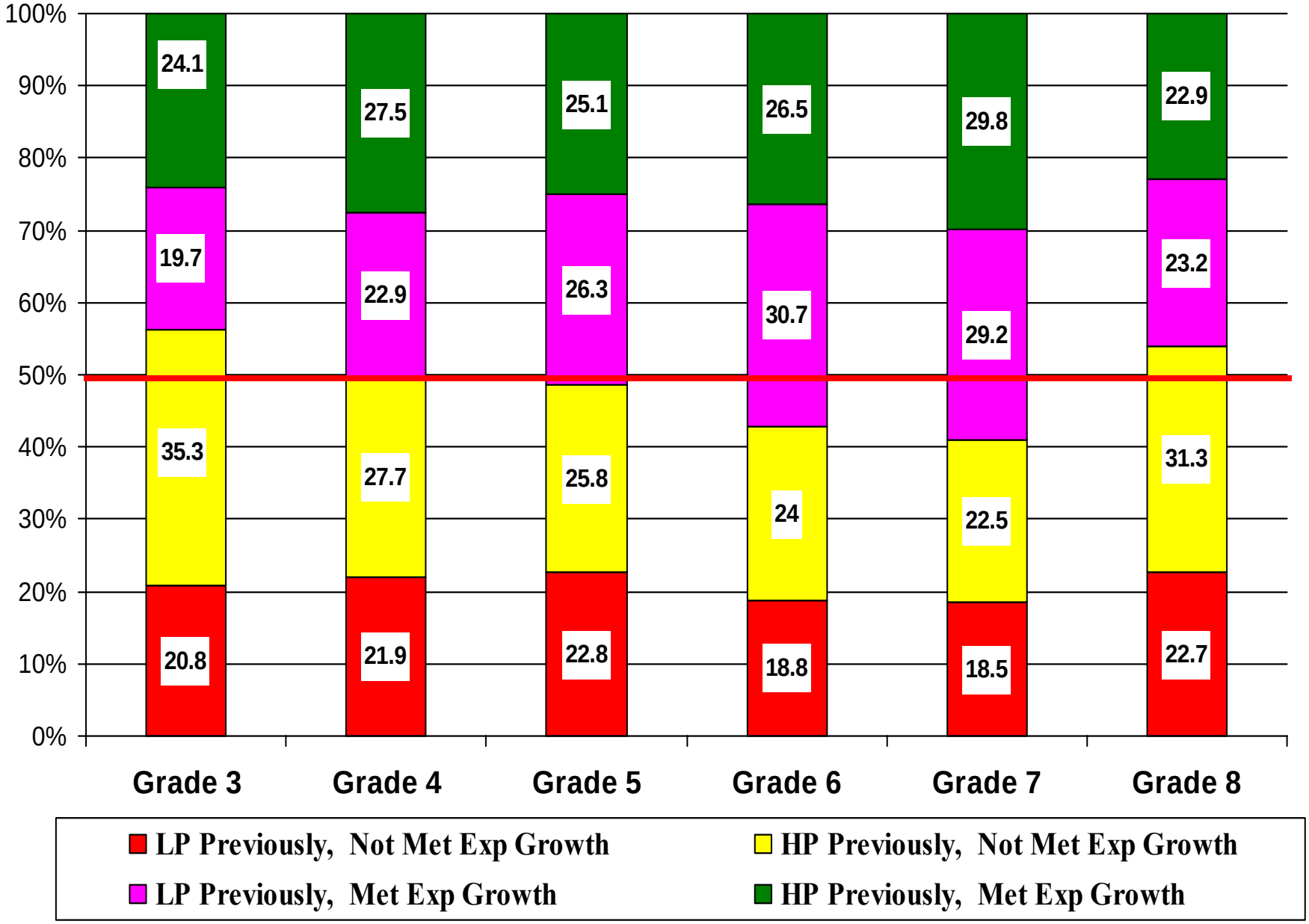
**School total growth C score:**

**School total growth C score =**

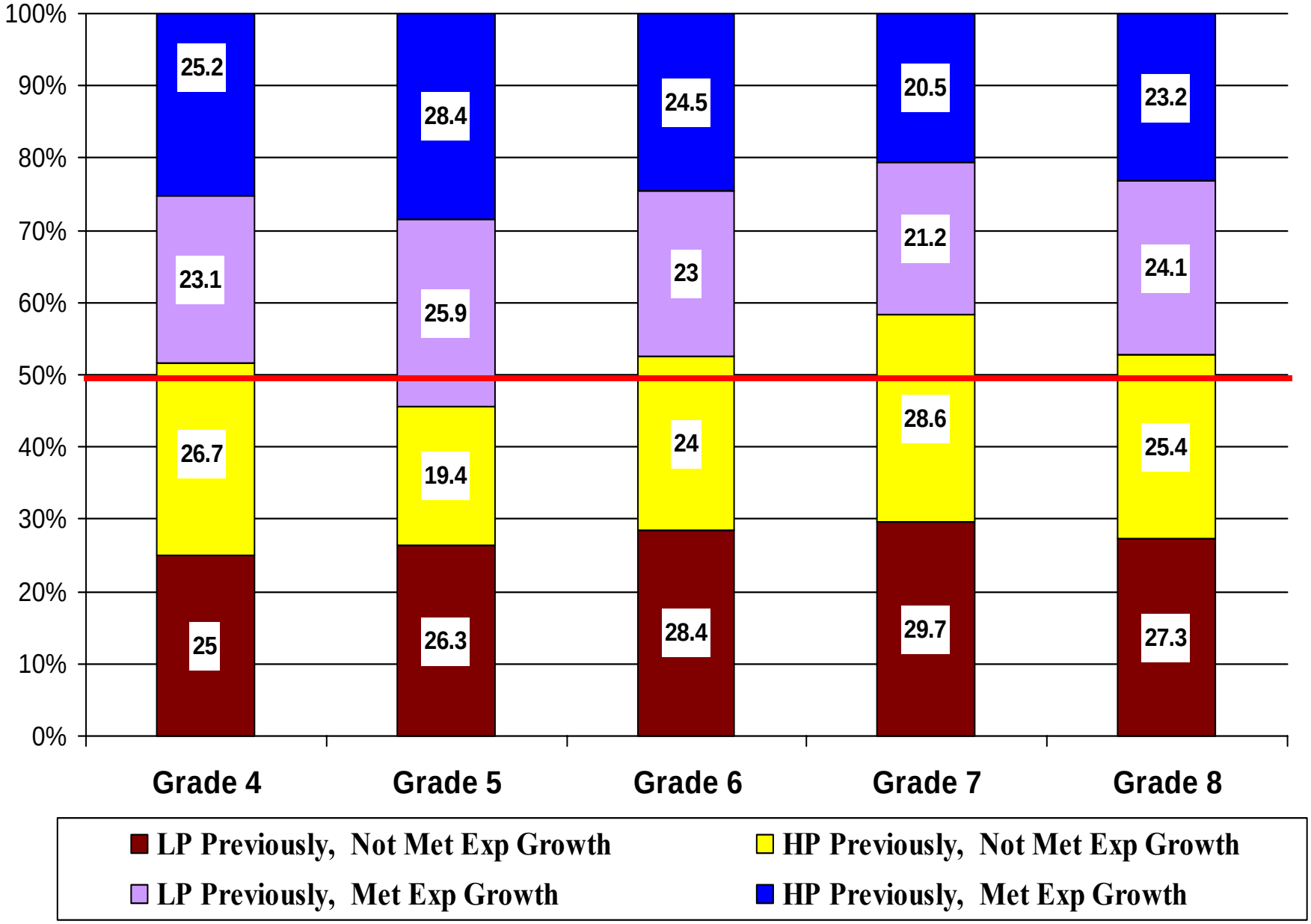
**Sum of all students' actual reading growth C scores**

**+ Sum of all students' actual math growth C scores**

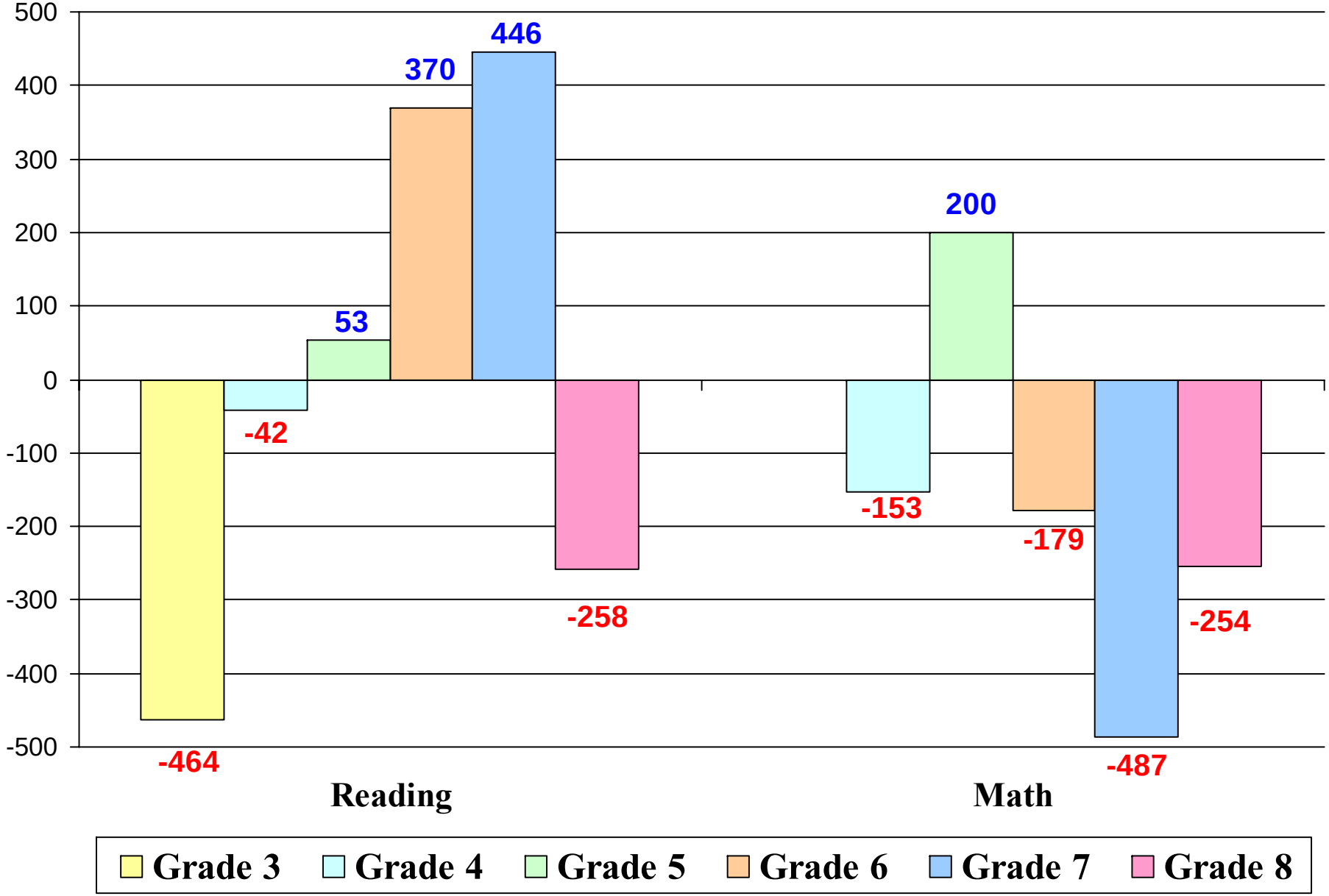
# Percentage of Students: 2006 ABCs EOG Reading



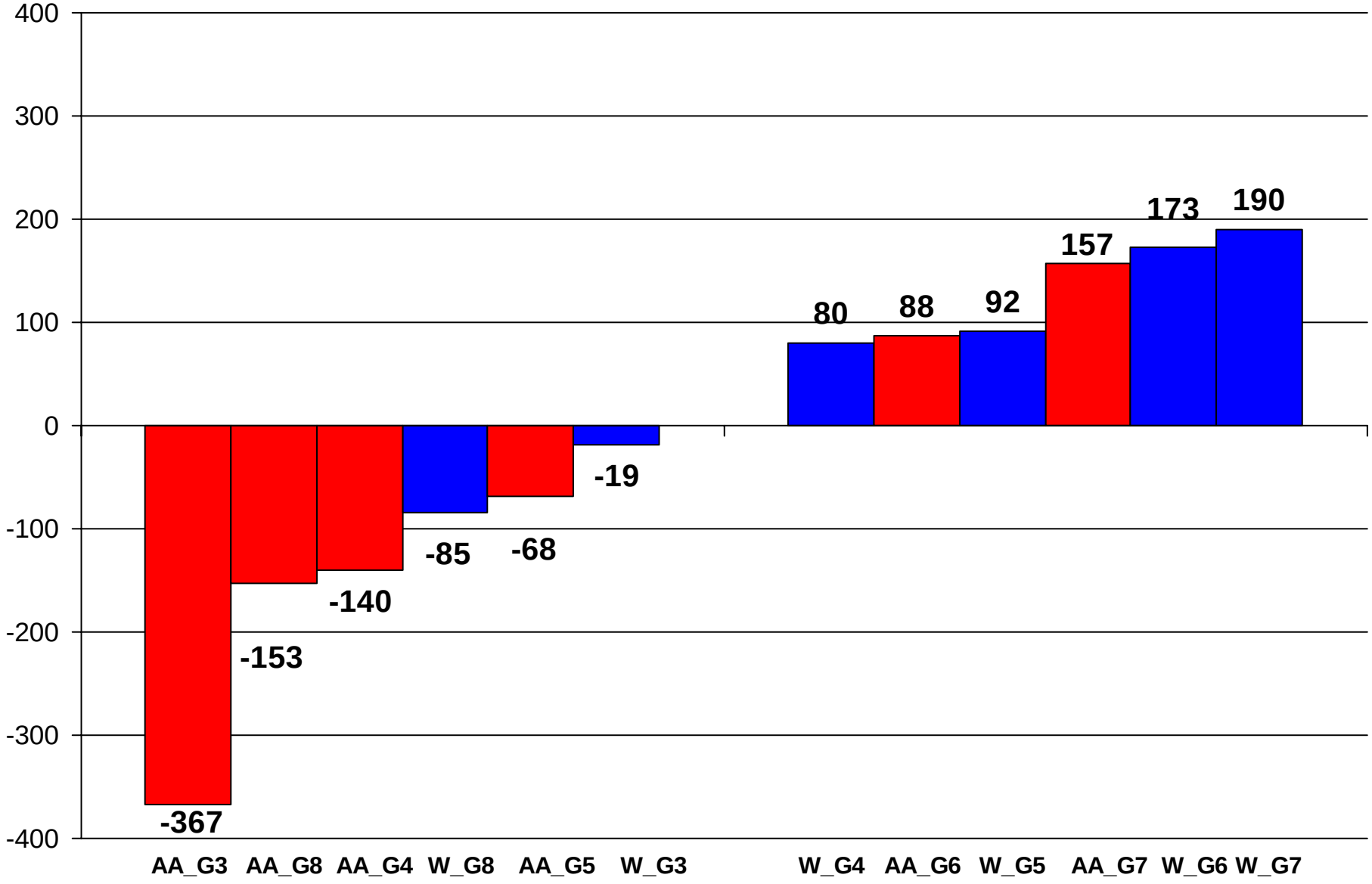
# Percentage of Students: 2006 ABCs EOG Math



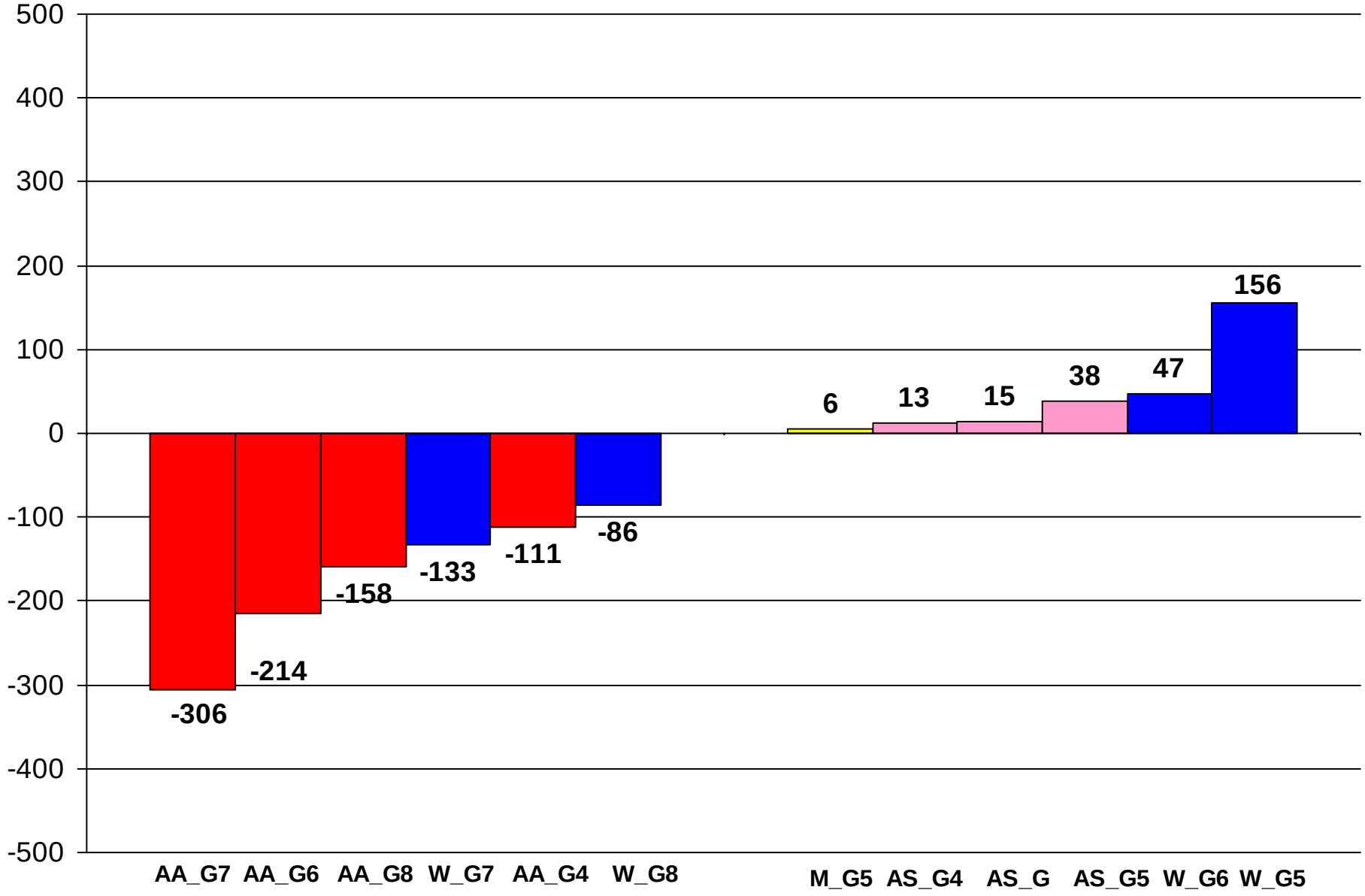
# Students Total Growth C Scores by Grade 2005-06



# Reading Growth: Top/Bottom 6 Groups: 2006

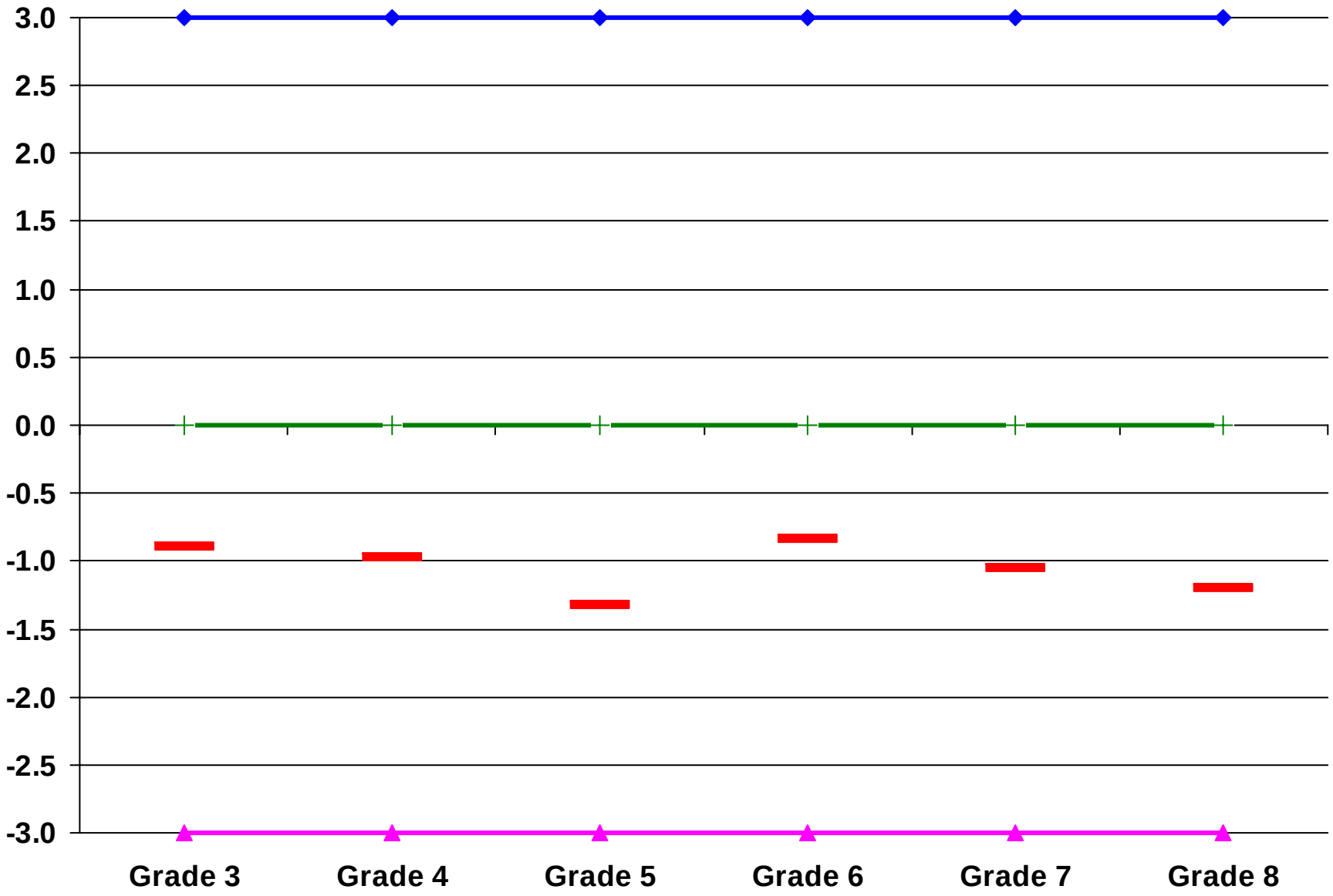


# Math Growth: Top/Bottom 6 Groups: 2006



# Part III
# What Should We Do
# on AYP and ABCs in 2006-07?

# Relationship between AYP and Growth of ABCs



# Summary

| | AYP/ABCs | | | | | |
|---|---|---|---|---|---|---|
| | Reading | | | Math | | |
| | All | AA | W | All | AA | W |
| Grade 3 | –/– | –/– | +/– | na | na | na |
| Grade 4 | –/– | –/– | –/+ | –/– | ~/– | ~/– |
| Grade 5 | ~/– | +/– | +/+ | –/~ | –/~ | –/+ |
| Grade 6 | –/~ | –/+ | –/+ | –/– | –/– | –/+ |
| Grade 7 | +/+ | +/+ | +/+ | –/– | –/– | –/– |
| Grade 8 | –/– | +/– | –/– | –/– | –/– | –/– |

1. **Help non-proficient students reaching proficient. Especially, we must work harder and smarter on AA, FRL, and SWD students in Reading and FRL & SWD students in Math for elementary schools; on SWD students in Reading and ALL, AA, FRL, & SWD students in Math for middle schools; on SWD students in Reading and AA, FRL, & SWD students in Math for high schools.**

2. **Move all proficient students up to higher scale scores. Especially, we must work harder and smarter on elementary AA students and grade 8 AA & White students in Reading, and middle AA and White students in Math.**

3. **Pay great attention to current grade 3, 4, & 5 in Reading, grade 7 & 8 in Math, and grade 9 & 10 in Algebra I, English I and Writing.**

4. **Pay great attention to our Title I Schools. Take strong and solid measures to help Title I schools, who failed AYP for multiple years, making AYP.**

5. **Take strong and solid measures to help low Performance-Composite (PC) schools, especially those high schools, reaching at least 60 in PC.**

6. **Instruct different performing students with goal oriented differentiating methods for helping every student to reach his/her potential. Close gaps with challenging all students making progress.**