

State Board of Education

Maryland School Assessment (MSA) 2008 Results

Leslie Wilson, Assistant Superintendent
Division of Accountability and Assessment
July 15, 2008

2008 Maryland School Assessment

- **Assesses reading and mathematics**
- **Administered in Grades 3-8**
 - 365,950 students in 1129 schools
- **Fulfills No Child Left Behind requirements**
- **Students receive a score of *Basic, Proficient* or *Advanced***
- **100% of students must score proficient by 2014**

Elementary Gains:

Continued progress for all groups 2007-2008

Elementary Reading

- Gains at all three grade levels (Gr. 3, 4, & 5)
- All subgroups show gains, growth of over 8 points for ELL, Special Education, and FARMS.

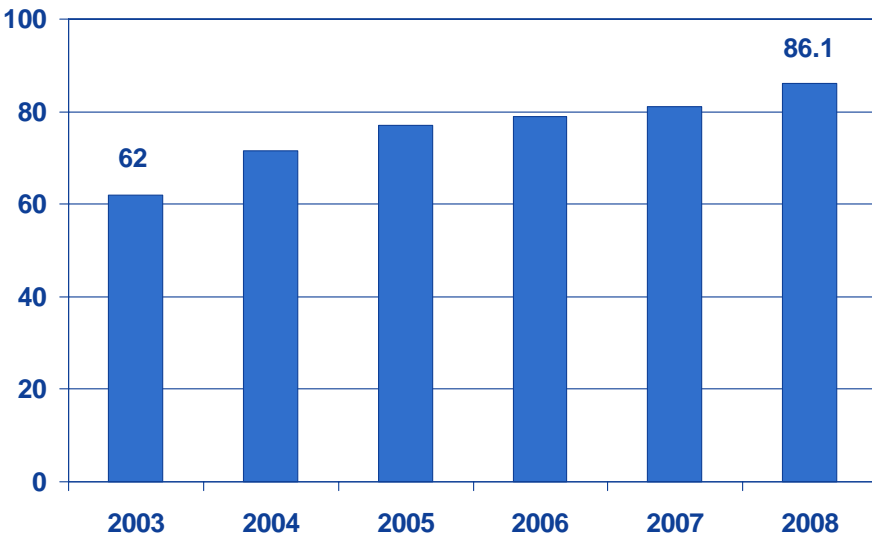
Elementary Math

- Gains at all three grade levels (Gr. 3, 4, & 5)
- All subgroups show gains, ELL students had almost 7 points growth in one year.

Strong Elementary Gains

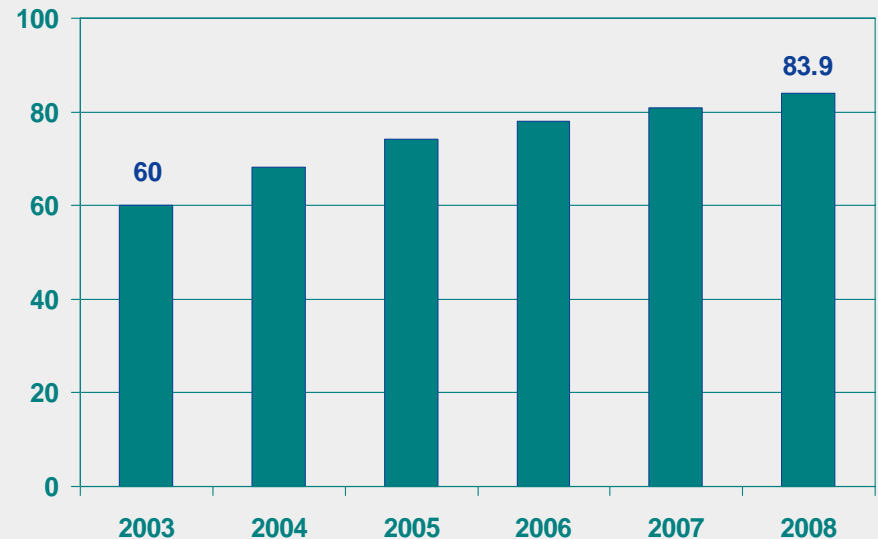
Reading and Math

Reading 2003-2008



24-point gain since 2003

Math 2003-2008



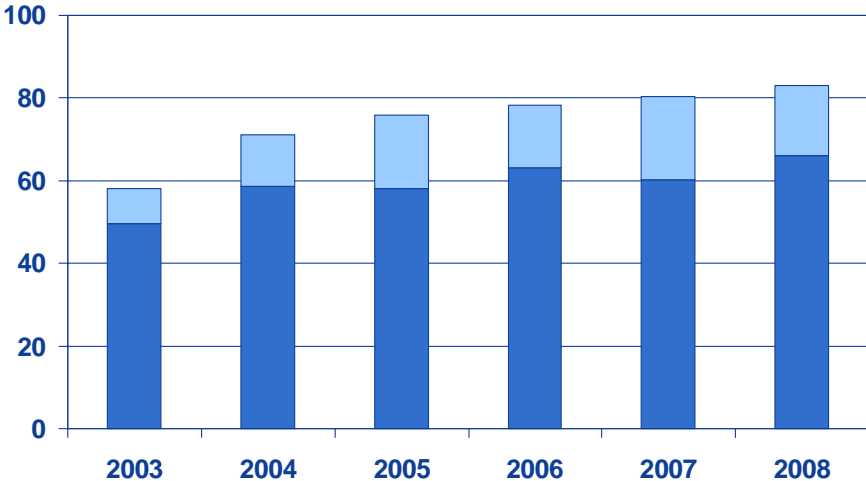
24-point gain since 2003

Grade 3

Math is catching up with reading

Grade 3 Reading 2003-2008

■ Proficient ■ Advanced



25-point gain since 2003

Grade 3 Math 2003-2008

■ Proficient ■ Advanced



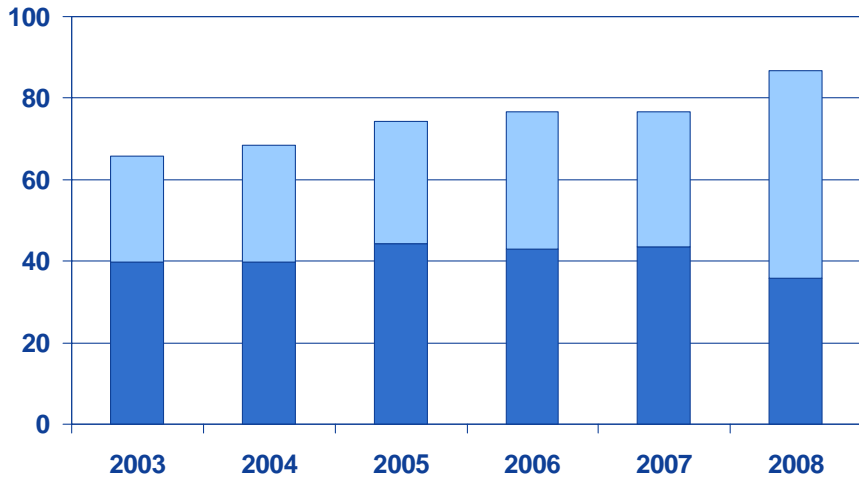
17.5-point gain since 2003

Grade 5

8 of 10 students *Proficient* in Reading and Math

Grade 5 Reading 2003-2008

■ Proficient ■ Advanced



21-point gain since 2003

Grade 5 Math 2003-2008

■ Proficient ■ Advanced



25.5-point gain since 2003

Healthy Middle School Gains

2007 to 2008

Middle School Reading

- Gains at all three grade levels (Gr. 6, 7, & 8)
- All subgroups show gains.

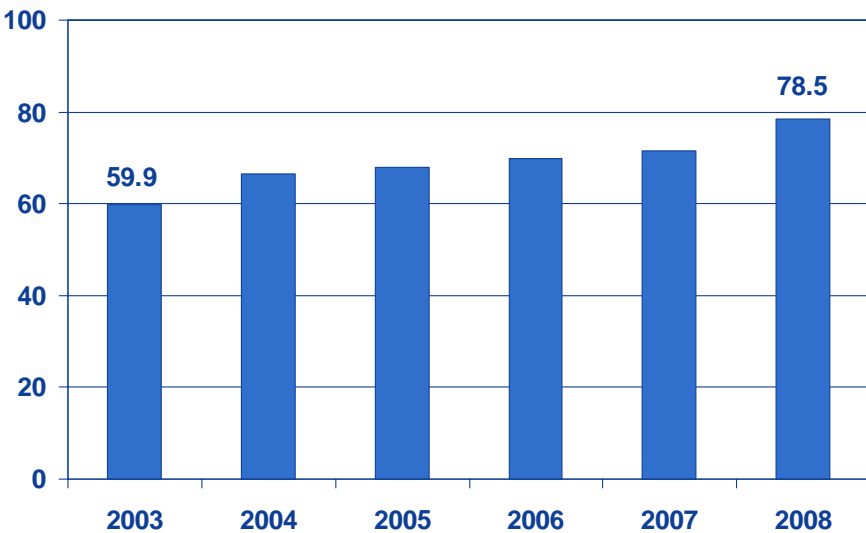
Middle School Math

- Gains at all grade levels (Gr. 6, 7, & 8)
- All subgroups show gains.

Middle School

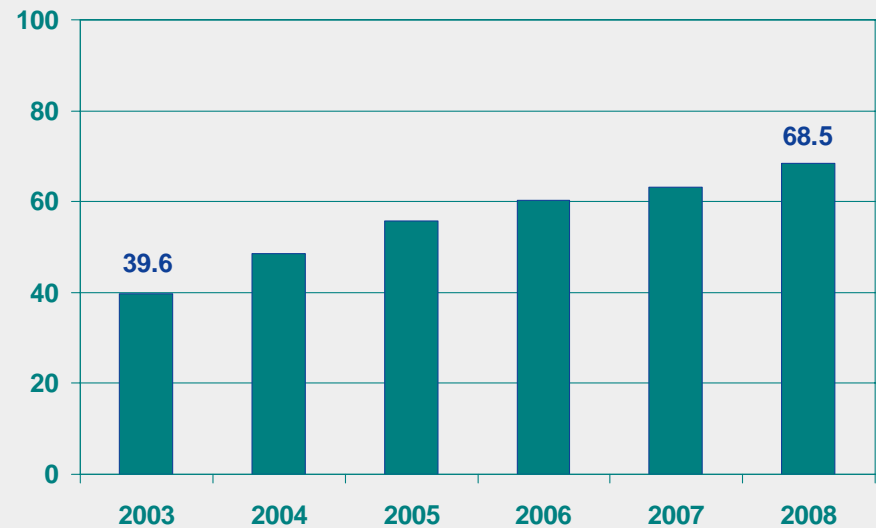
Gains continue to close Reading-Math gap

Reading 2003-2008



18.6-point gain since 2003

Math 2003-2008



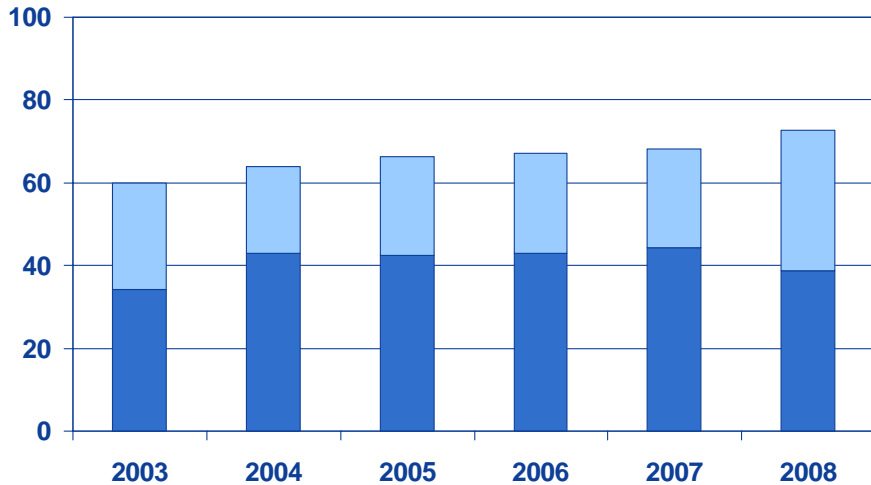
29-point gain since 2003

Grade 8

Surge in students scoring *Advanced*

Grade 8 Reading 2003-2008

■ Proficient ■ Advanced



13-point gain since 2003

Grade 8 Math 2003-2008

■ Proficient ■ Advanced



22-point gain since 2003

Advanced Proficiency Level

Far more students scoring *Advanced*

Reading

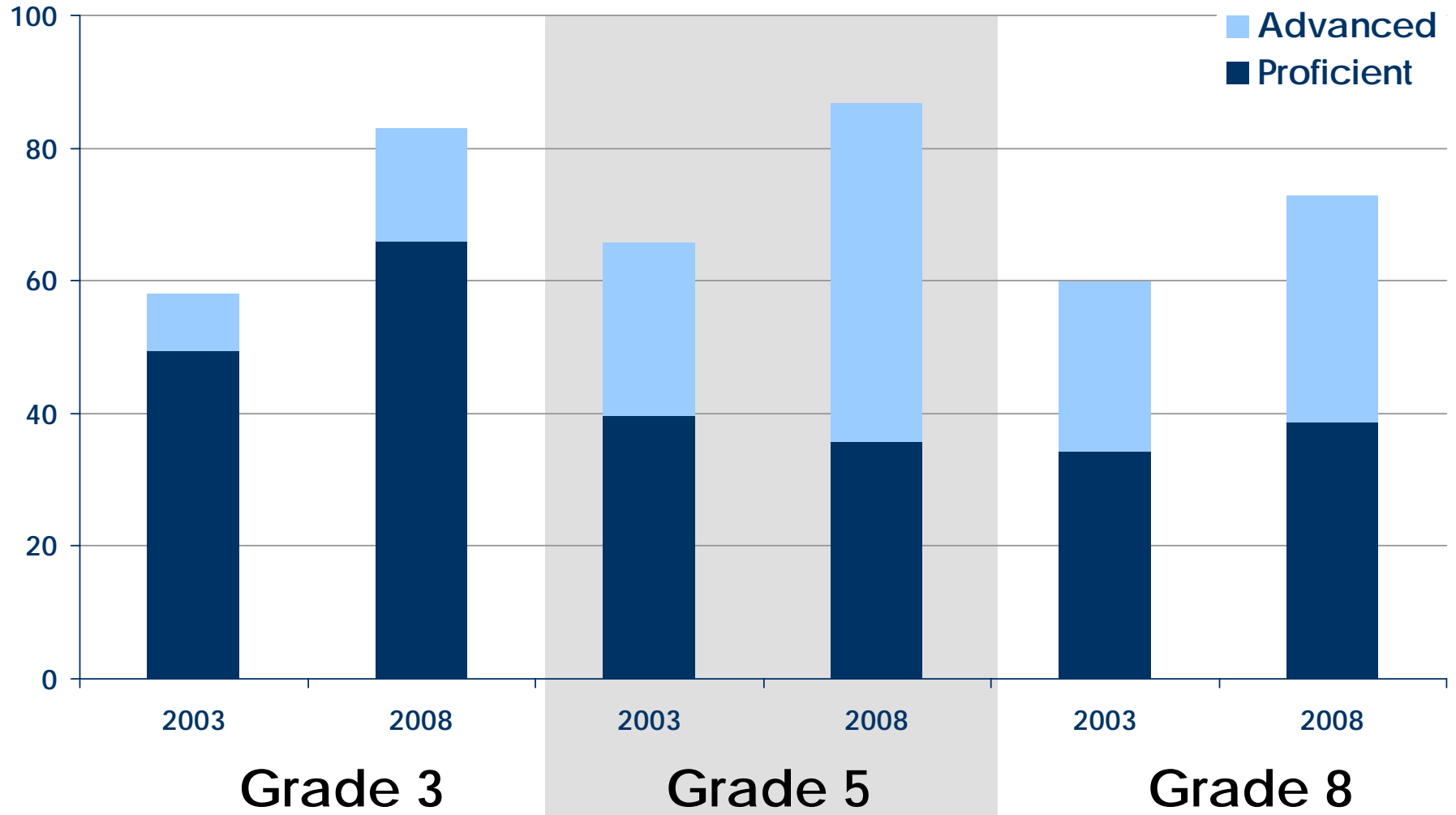
- Gains in percent advanced at all grades
- Gains in percent advanced at the middle school level

Math

- Gains in percent advanced at all grades

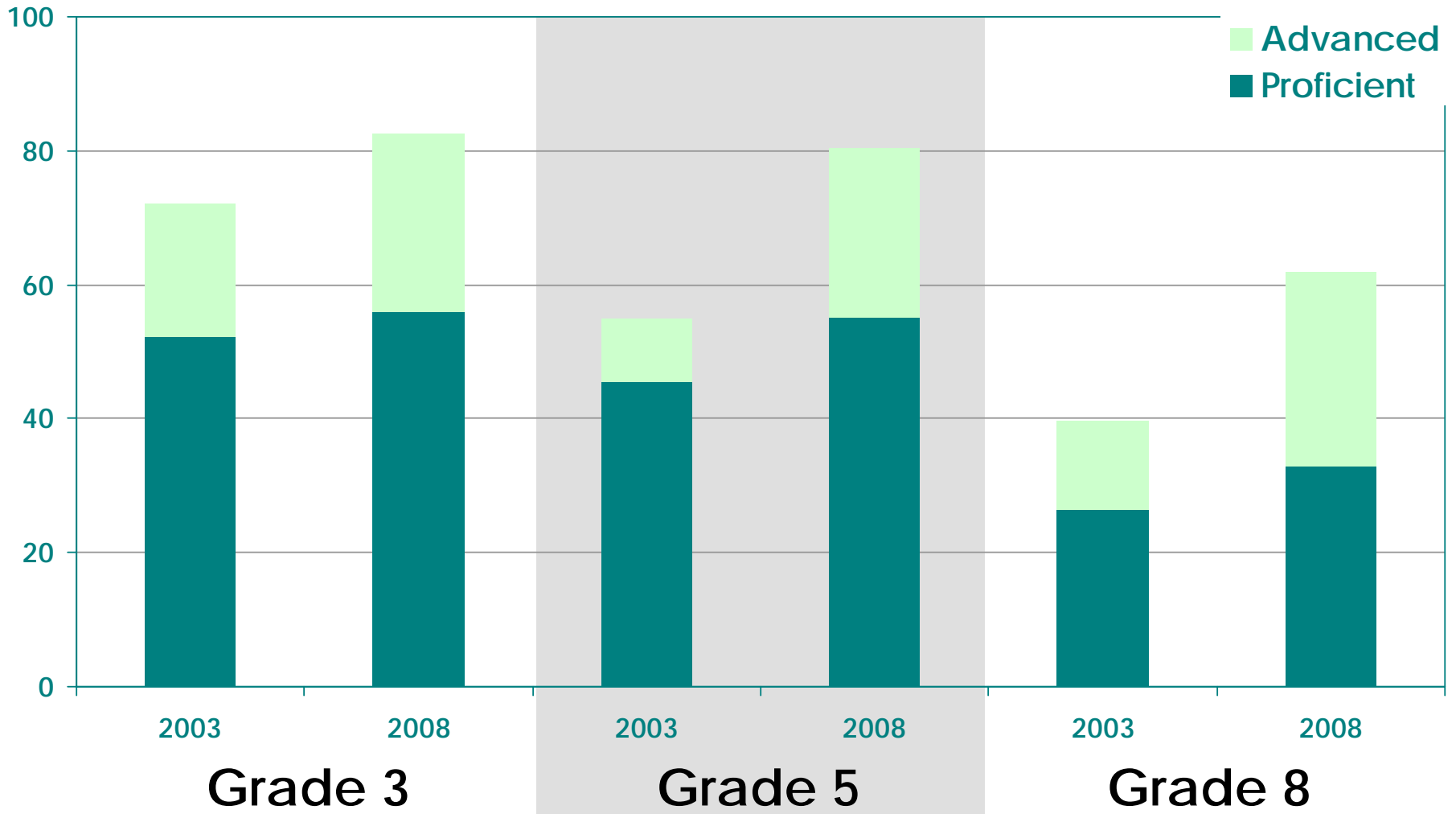
MSA Reading 2003 and 2008

More students *Proficient* and *Advanced*



MSA Mathematics 2003 to 2008:

More students *Proficient* and *Advanced*



Elementary Learning

Fueling middle school success

- **Each new group of students begins at a higher point than the previous one.**
- **Voluntary State Curriculum (VSC)**
 - clarifies goals for teachers.
 - Strengthens articulation.

2008 MSA Results

Achievement gaps continue to close

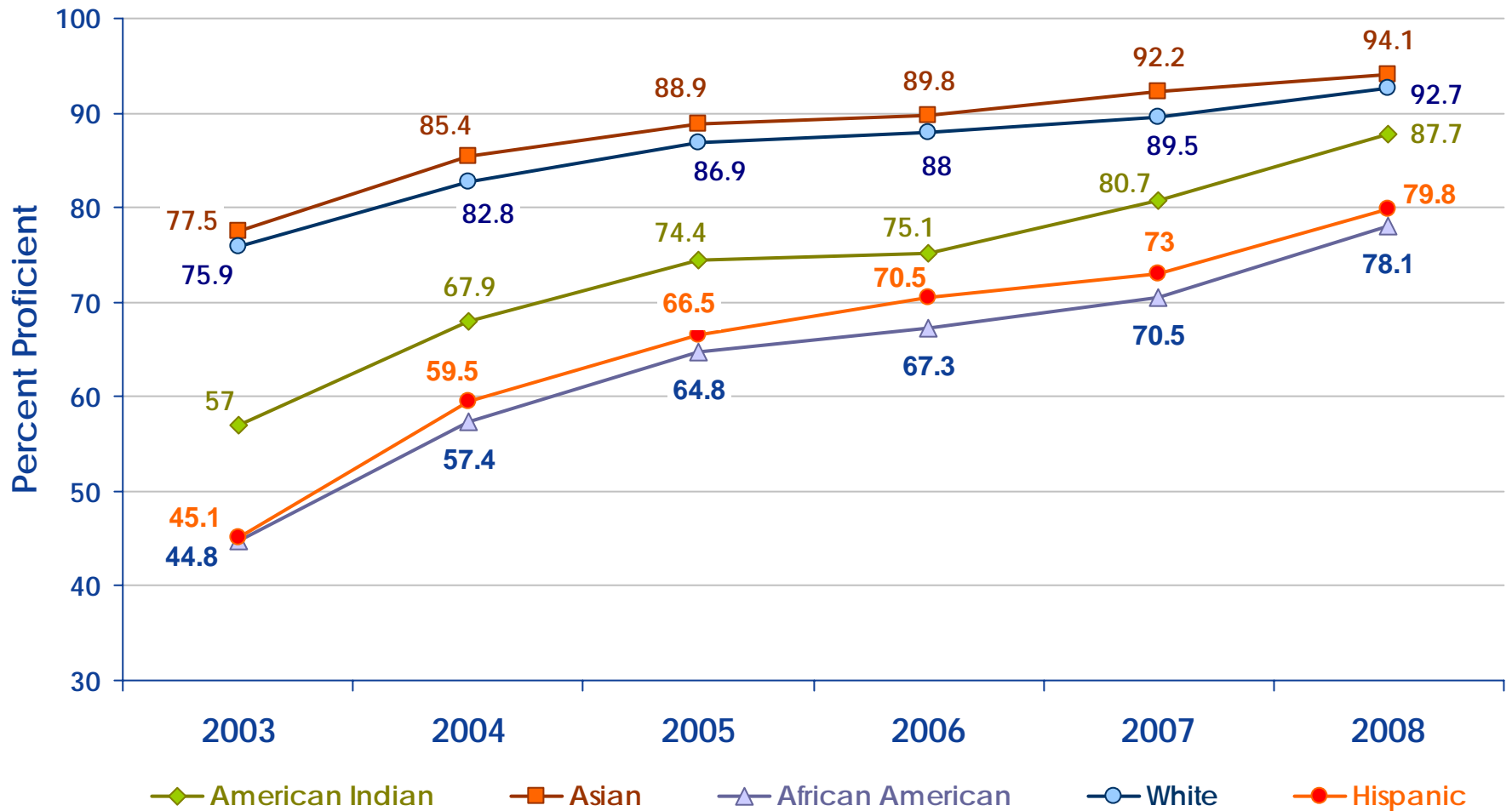
2008 MSA

Subgroups making greatest gains

- **All subgroups made progress in both reading and mathematics.**
- **Continue to close achievement gaps**
 - Most pronounced in early grades
- **Most significant gains**
 - Elementary ELL and FARMs group
- **Early learning has lasting effects.**
- **It is harder to erase early deficits in later years.**

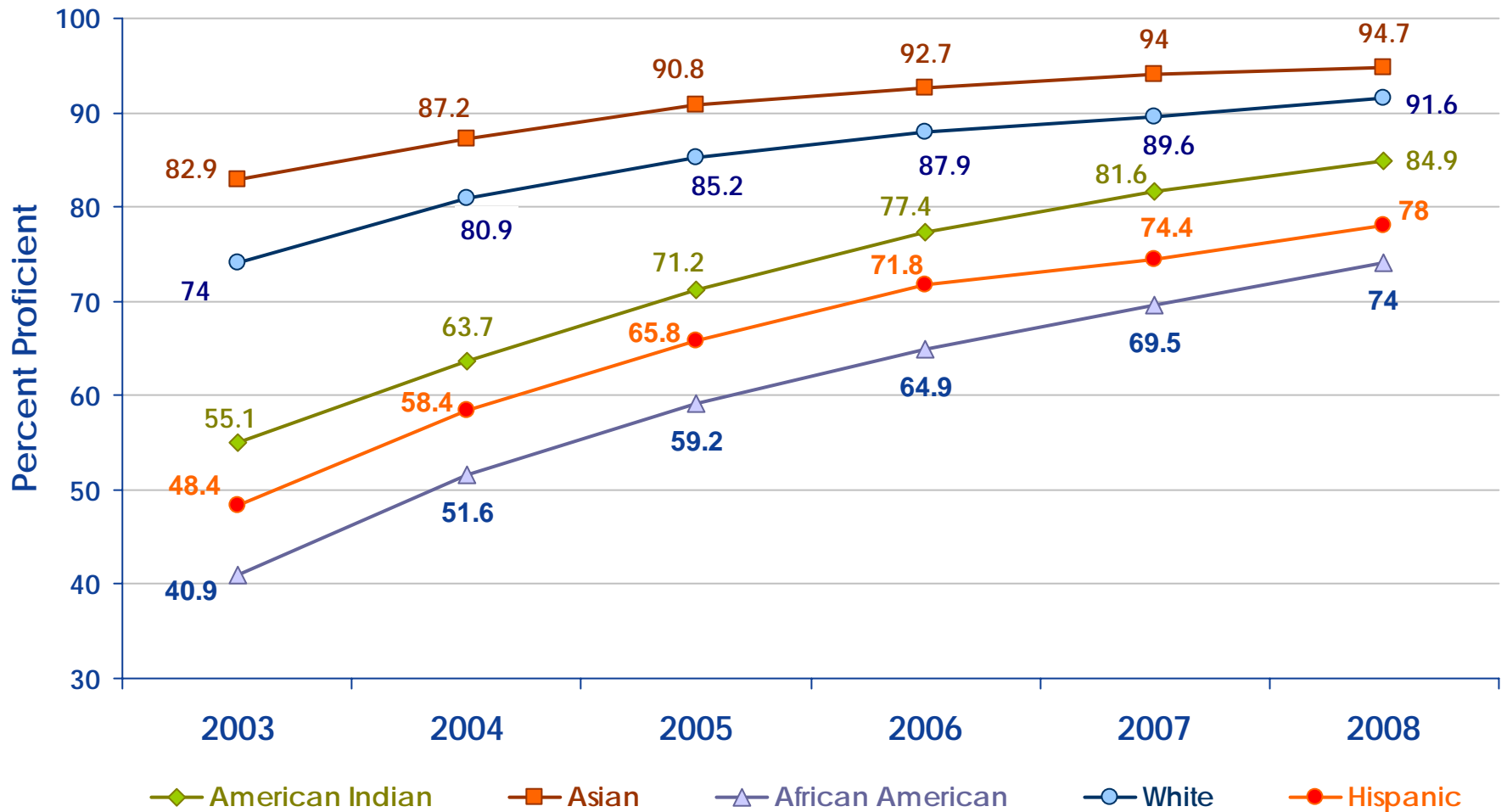
Elementary Reading

Closing achievement gaps for all races



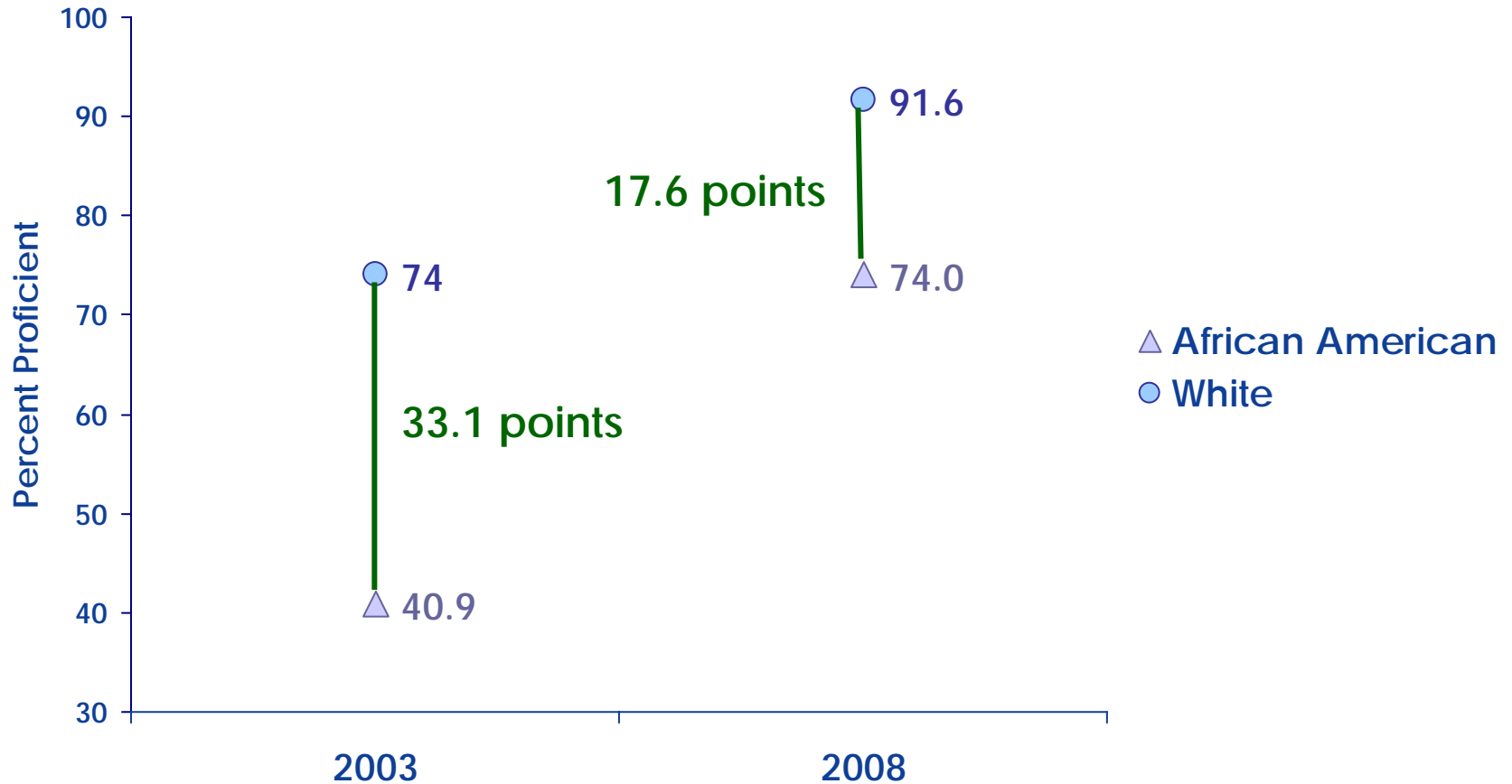
Elementary Math

Closing achievement gaps for all races



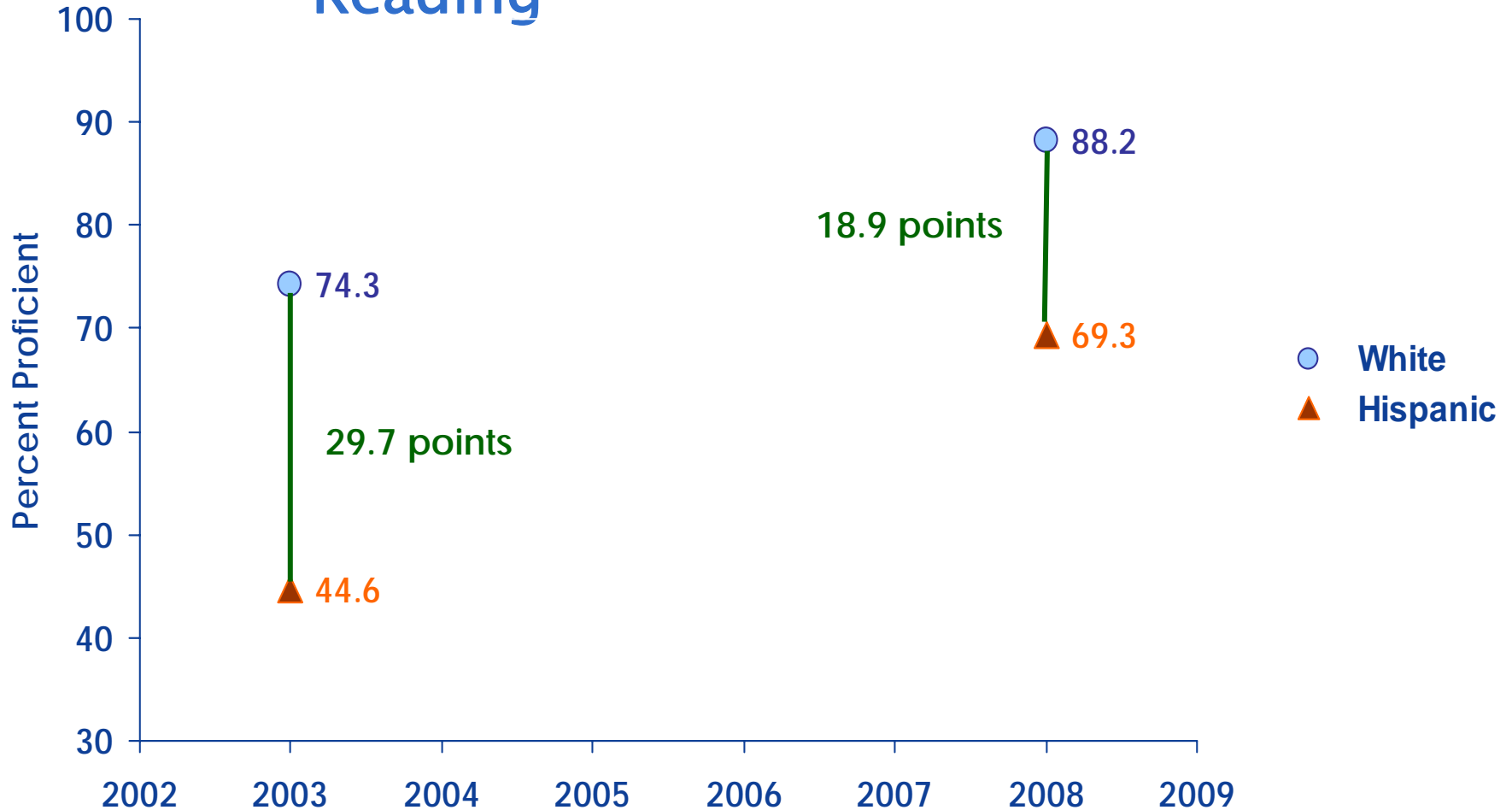
African American Students

7 in 10 proficient in Elementary Math



Hispanic Students:

7 in 10 proficient in Middle School Reading

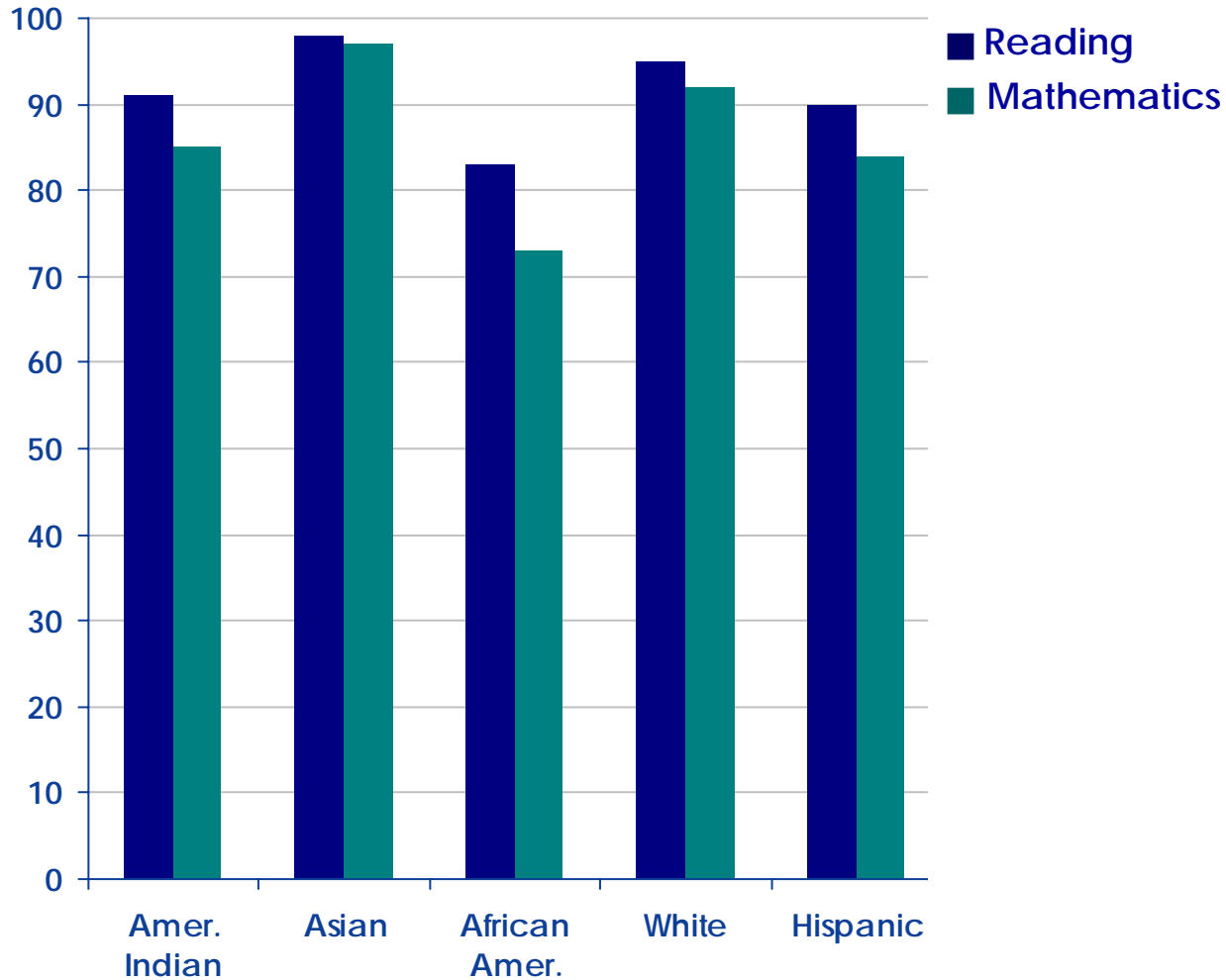


2008 MSA Results

**Achievement gaps are more prevalent
with students receiving special services**

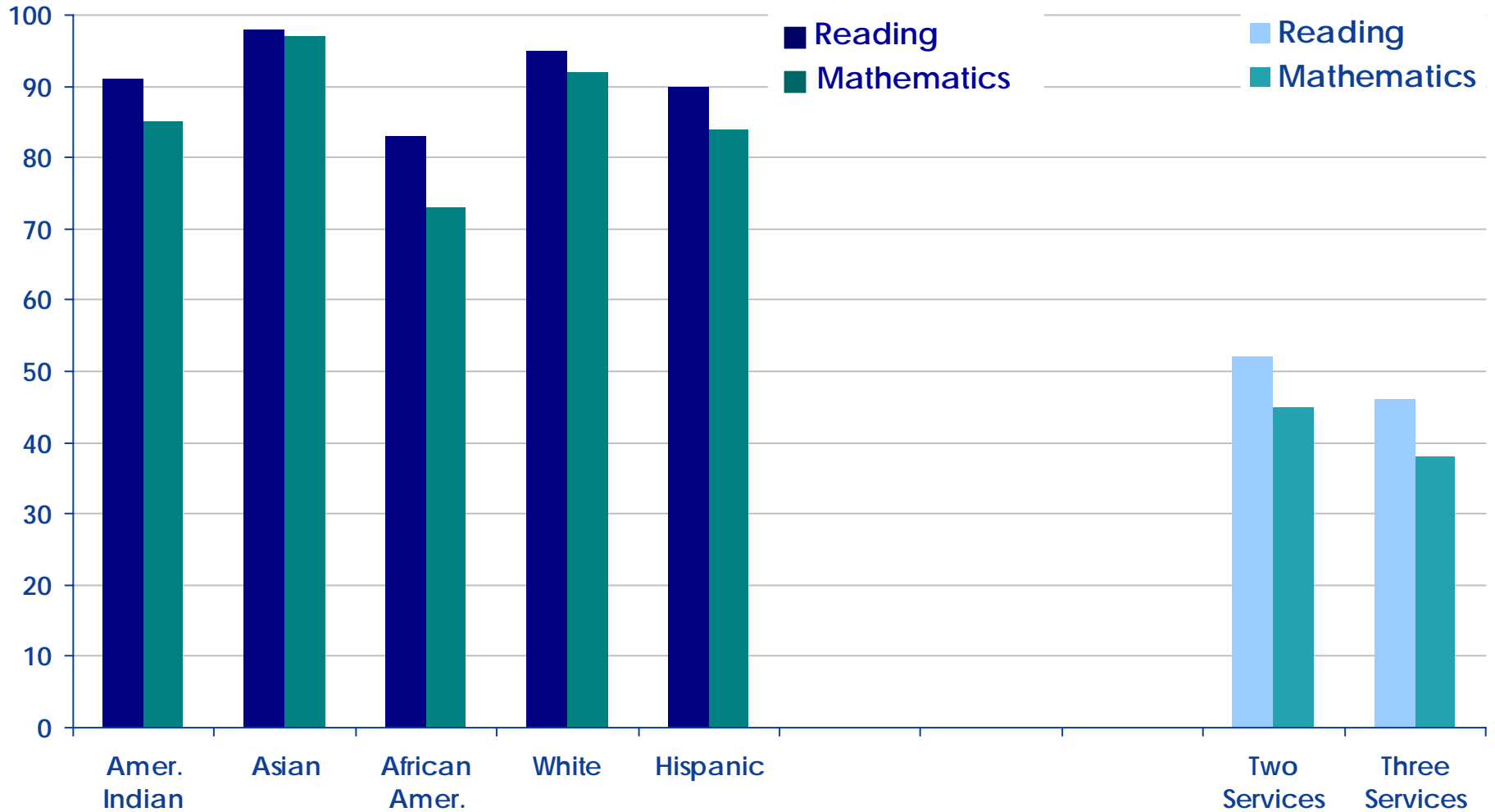
2008 MSA Results by Race

Students receiving no services



2008 MSA Results

No services vs. services

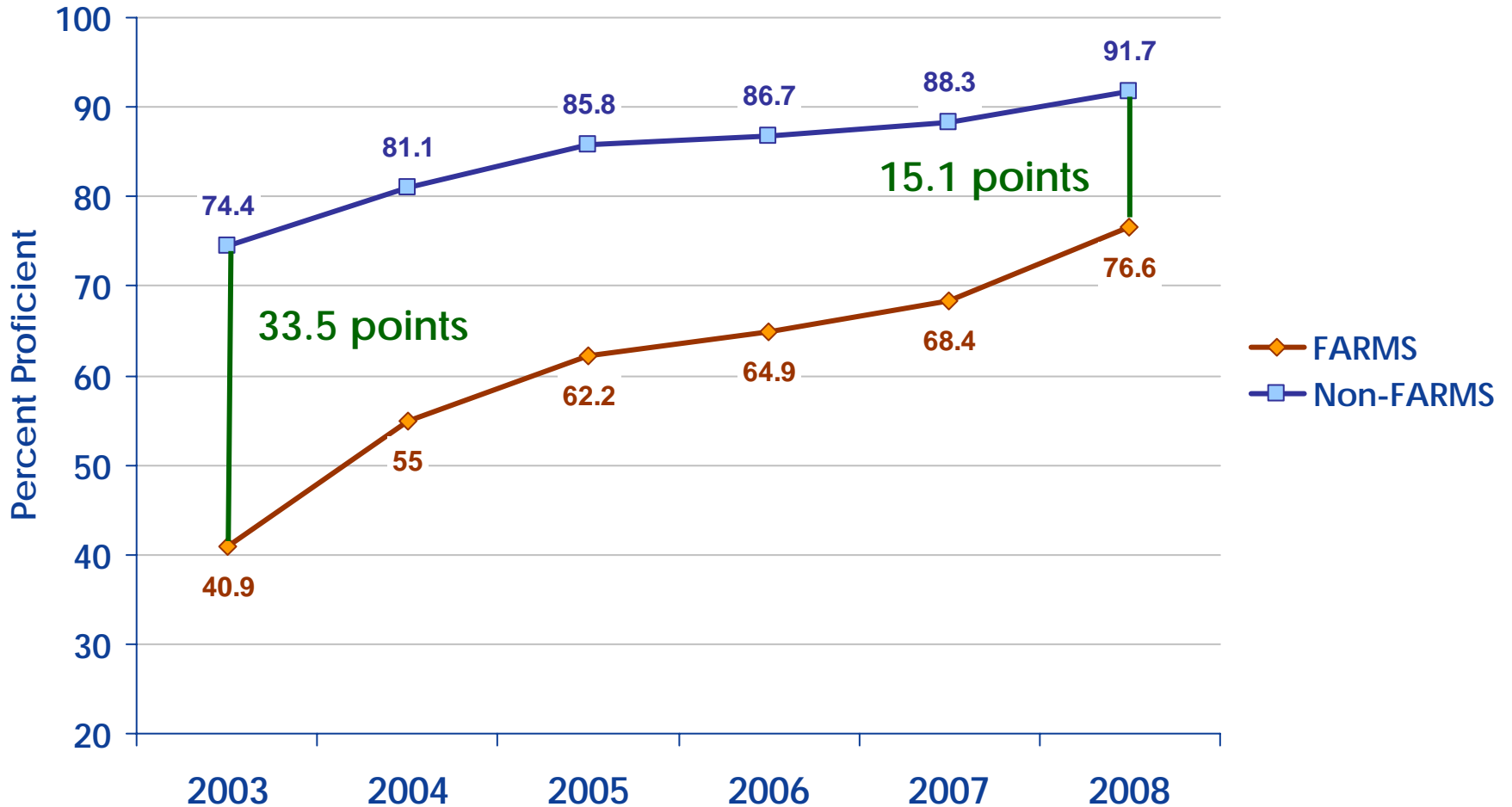


2008 MSA Results

**Achievement gaps continue to close
for students receiving services**

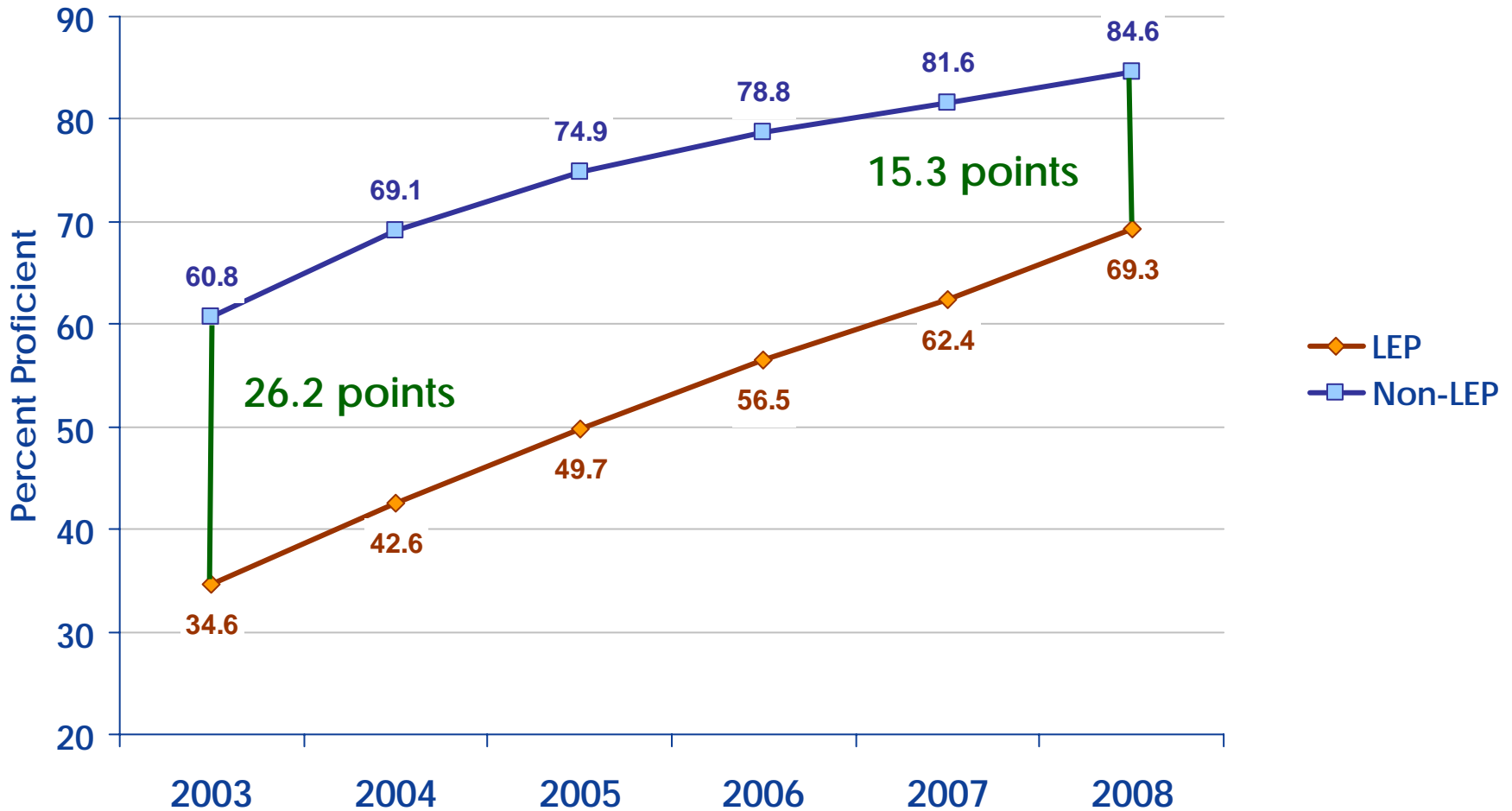
The Achievement Gap

FARMS - Elementary Reading



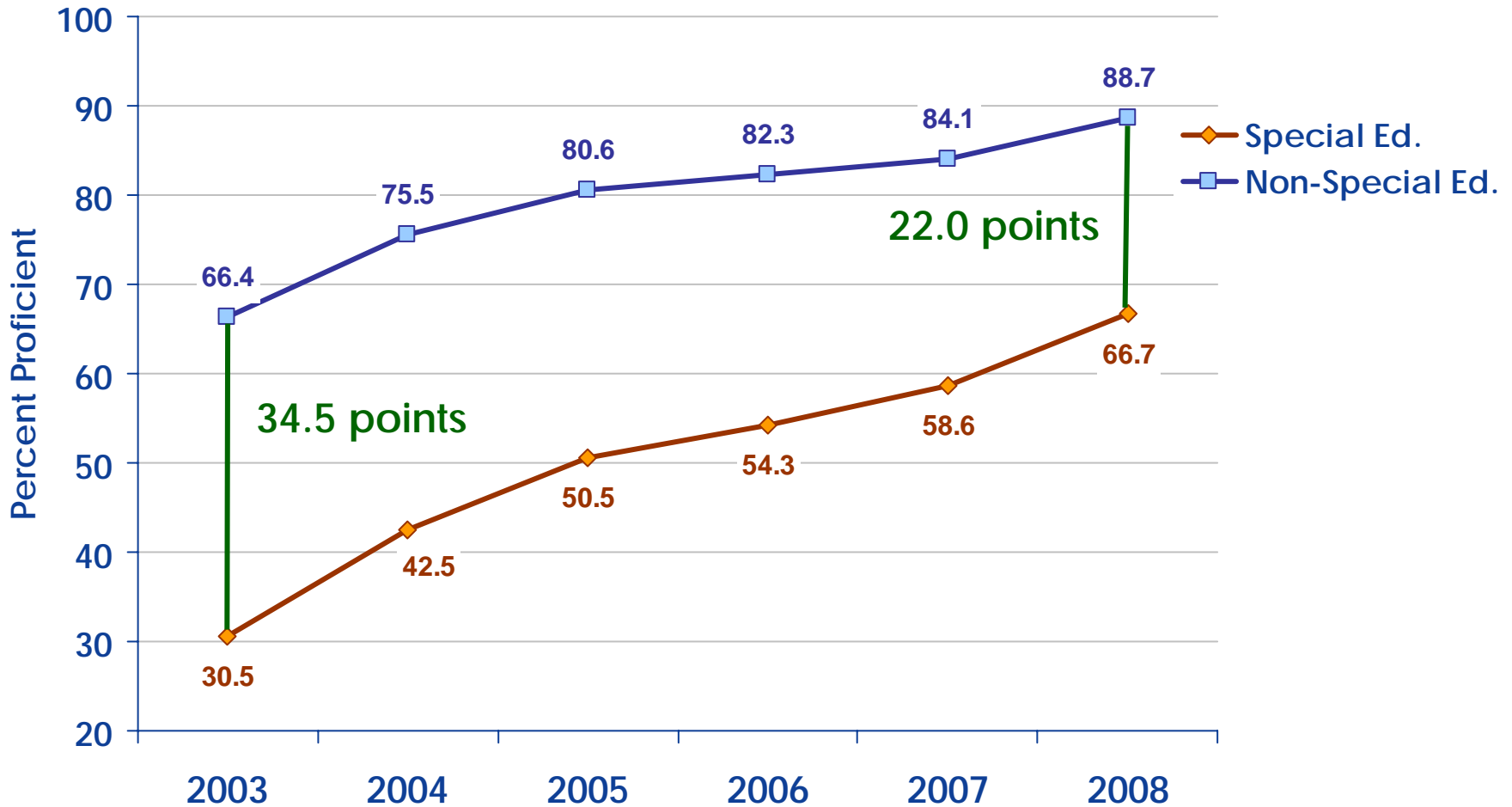
The Achievement Gap

LEP - Elementary Math



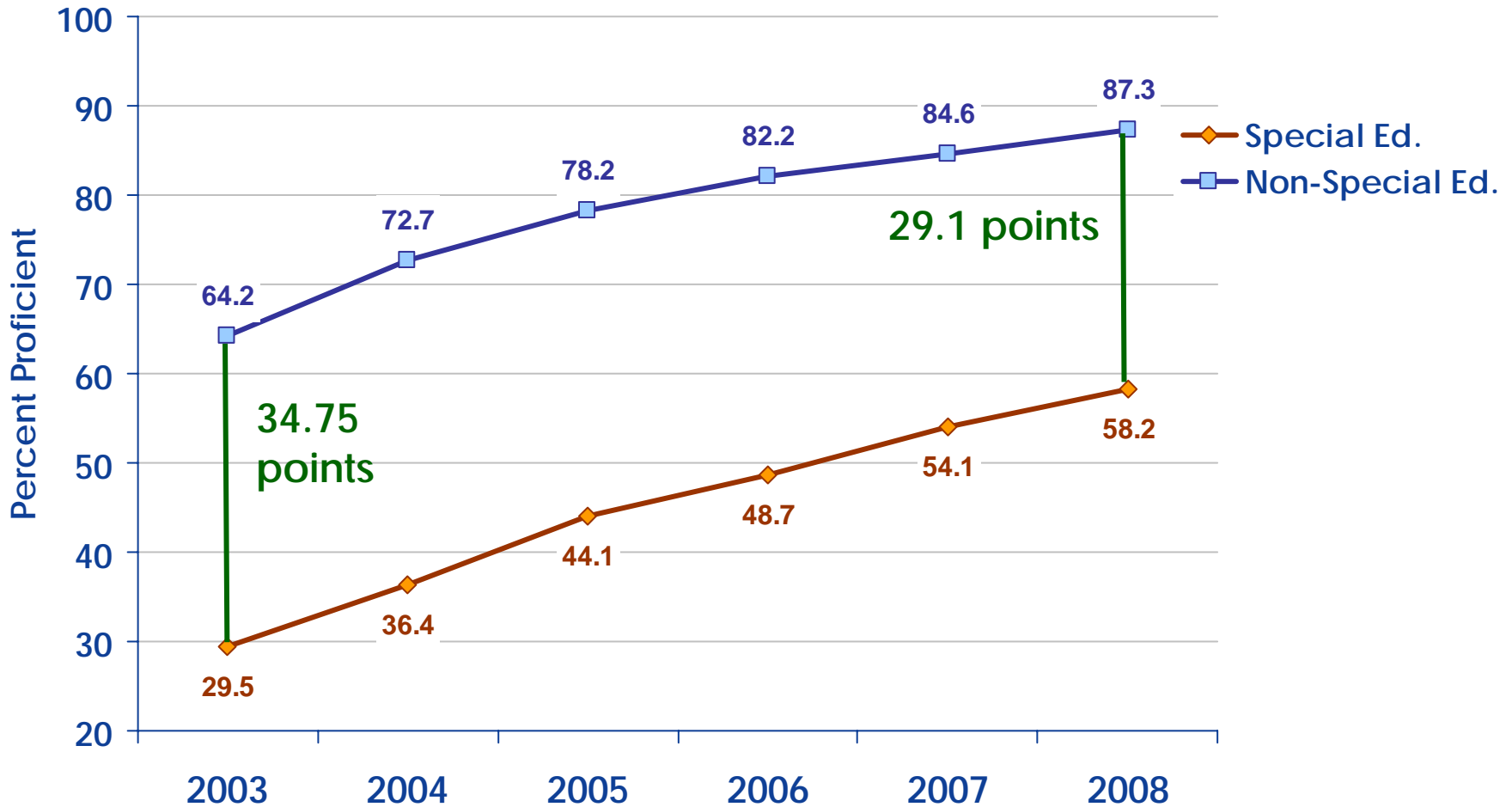
The Achievement Gap

Special Education - Elementary Reading



The Achievement Gap

Special Education - Elementary Math



Summary

- **Reading and Math gaps closing**
- **More students with advanced scores**
- **All performance gaps closing**
- **Lasting early learning benefits**
- **Challenges for students needing services.**
- **Evidence of the power of the VSC.**

State Board of Education

Questions and Discussion