

New Mexico Test Results and Achievement Gaps, 2004-2005

New Mexico Public Education Department
Student Assessment Bureau
August 18, 2005

Test Facts

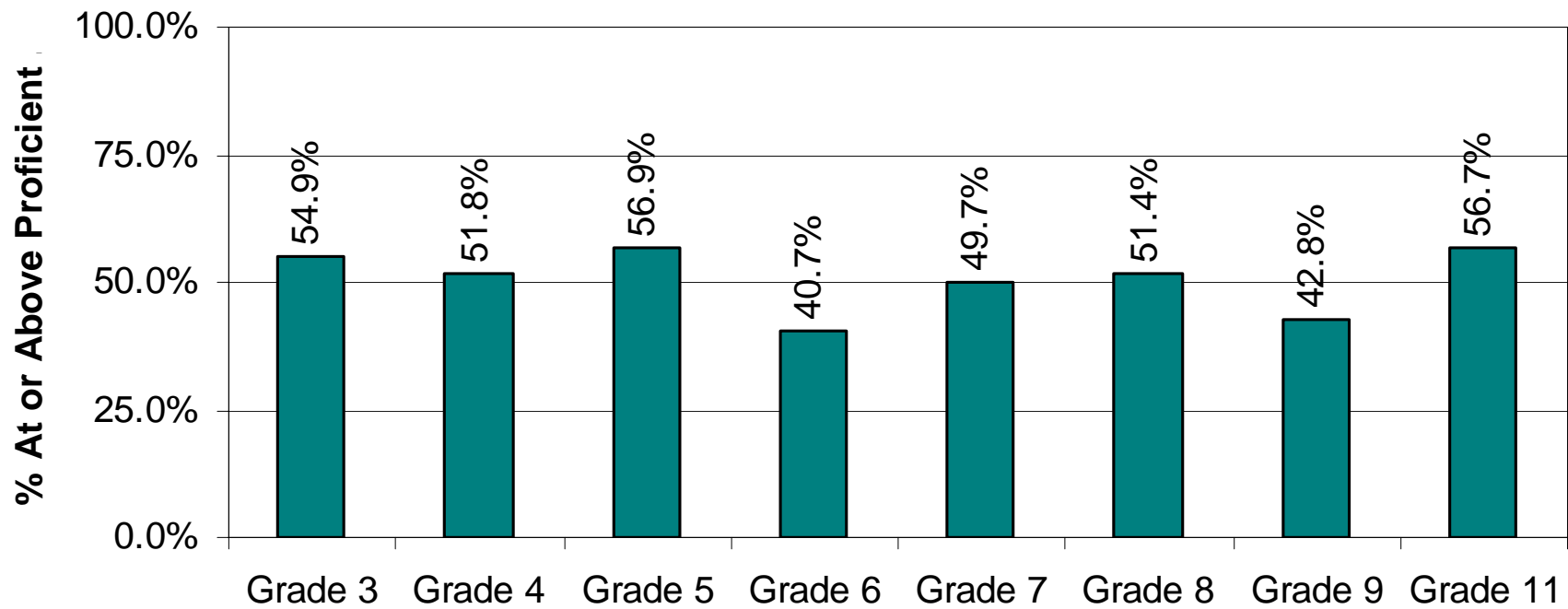
- ◆ Standards-based assessments
- ◆ Reading (Grades 3-9 and 11)
- ◆ Mathematics (Grades 3-9 and 11)
- ◆ Science (Grades 3-9)
- ◆ Nearly 195,000 public school students in eight grades took the tests
- ◆ Results include both English and Spanish tests, and students who took the tests with or without accommodations

New Tests, New Data

- ◆ Standards-based assessments were administered for the first time in Spring 2005 in Grades 3, 5, 6, 7, and 9
- ◆ Tests in Grades 4, 8, and 11 were also “new” – substantially redesigned to improve alignment to the breadth and depth of New Mexico Content Standards
- ◆ Comparisons with test results from previous years are inappropriate

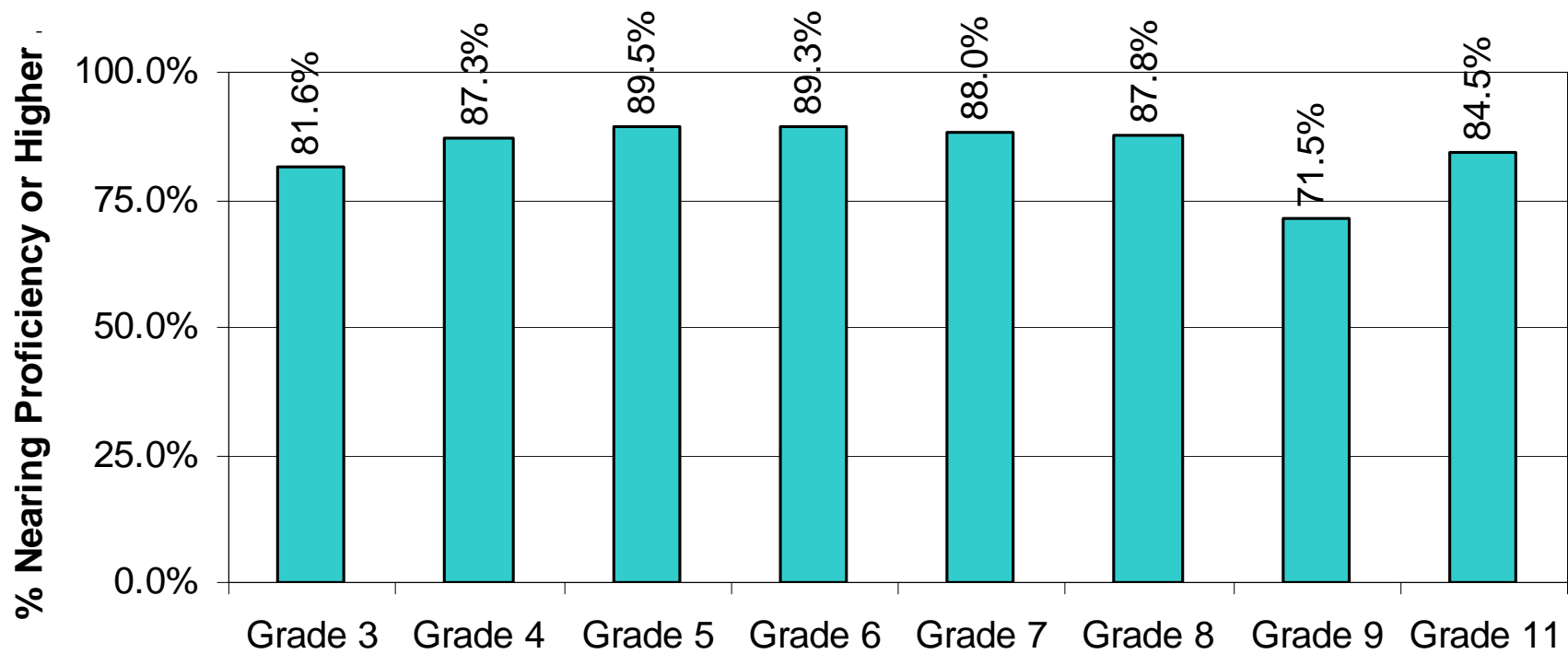
Reading Proficiency

Reading: % of Students At or Above Proficient



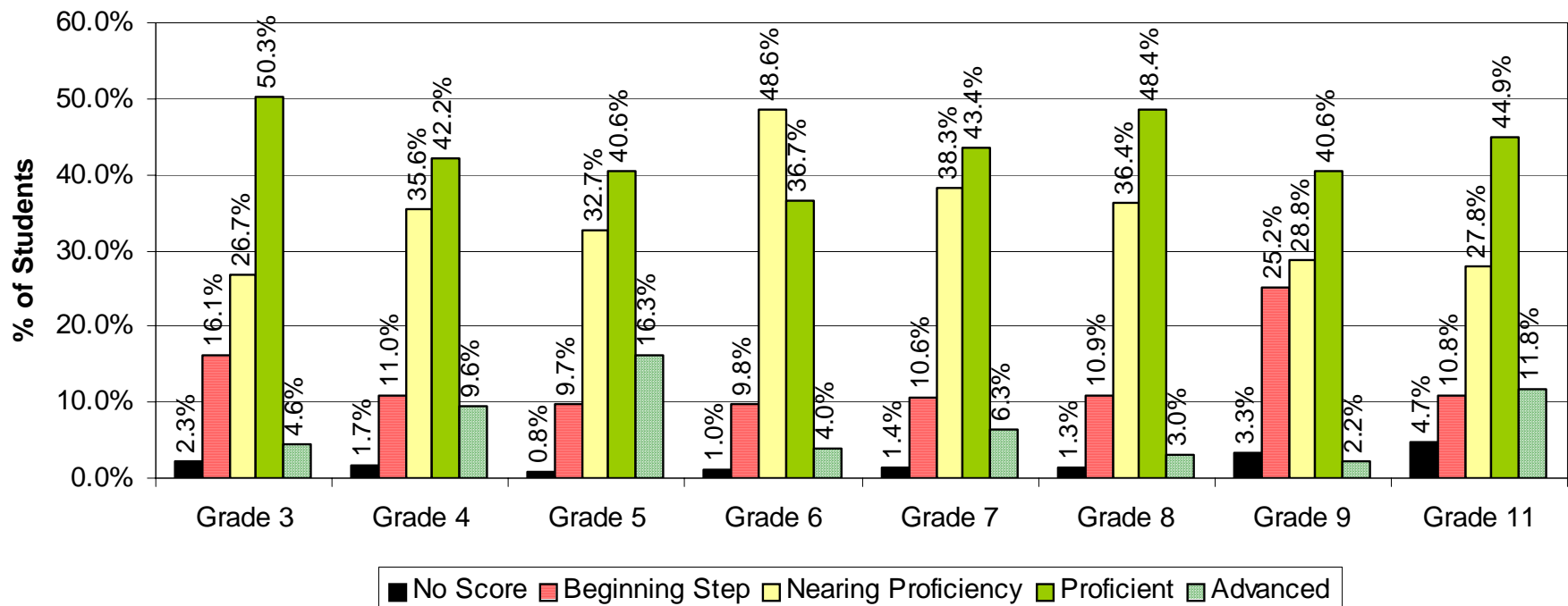
Reading: Nearing Proficiency & Above

Reading: % of Students Nearing Proficiency or Higher



Reading Performance Levels

Reading: Performance Levels by Grade

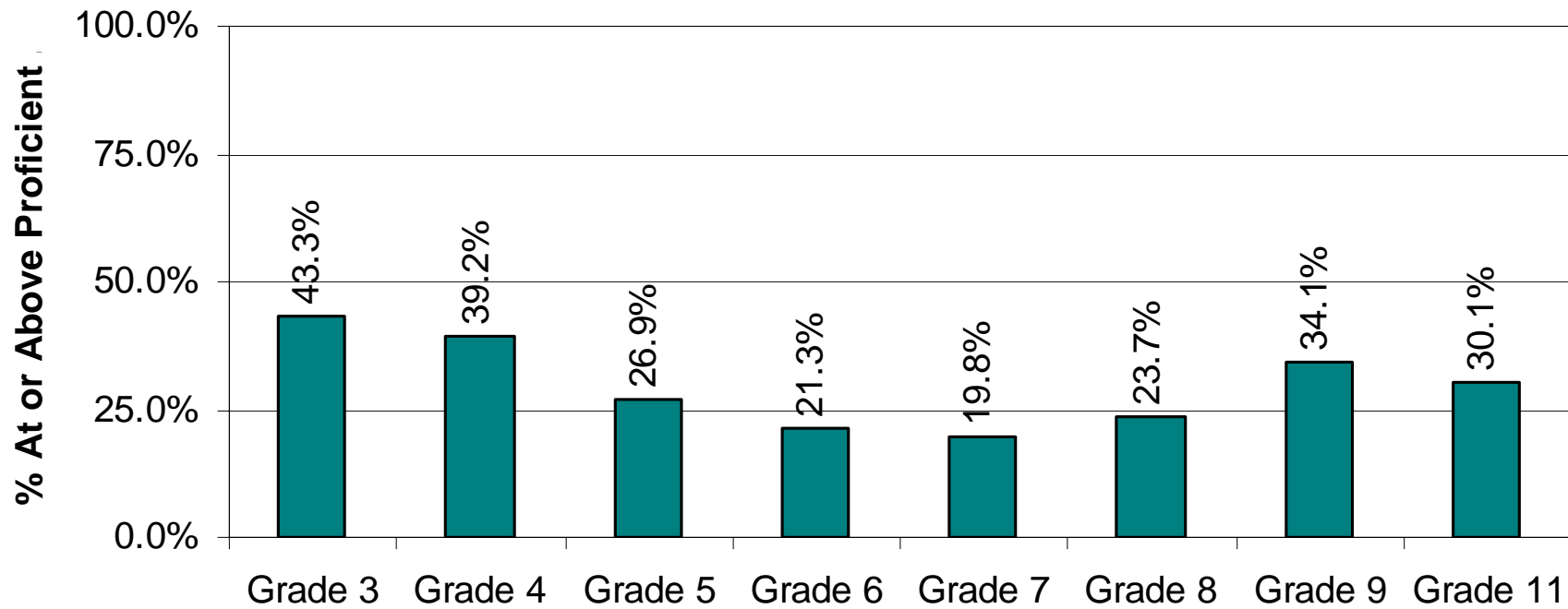


Reading: Observations

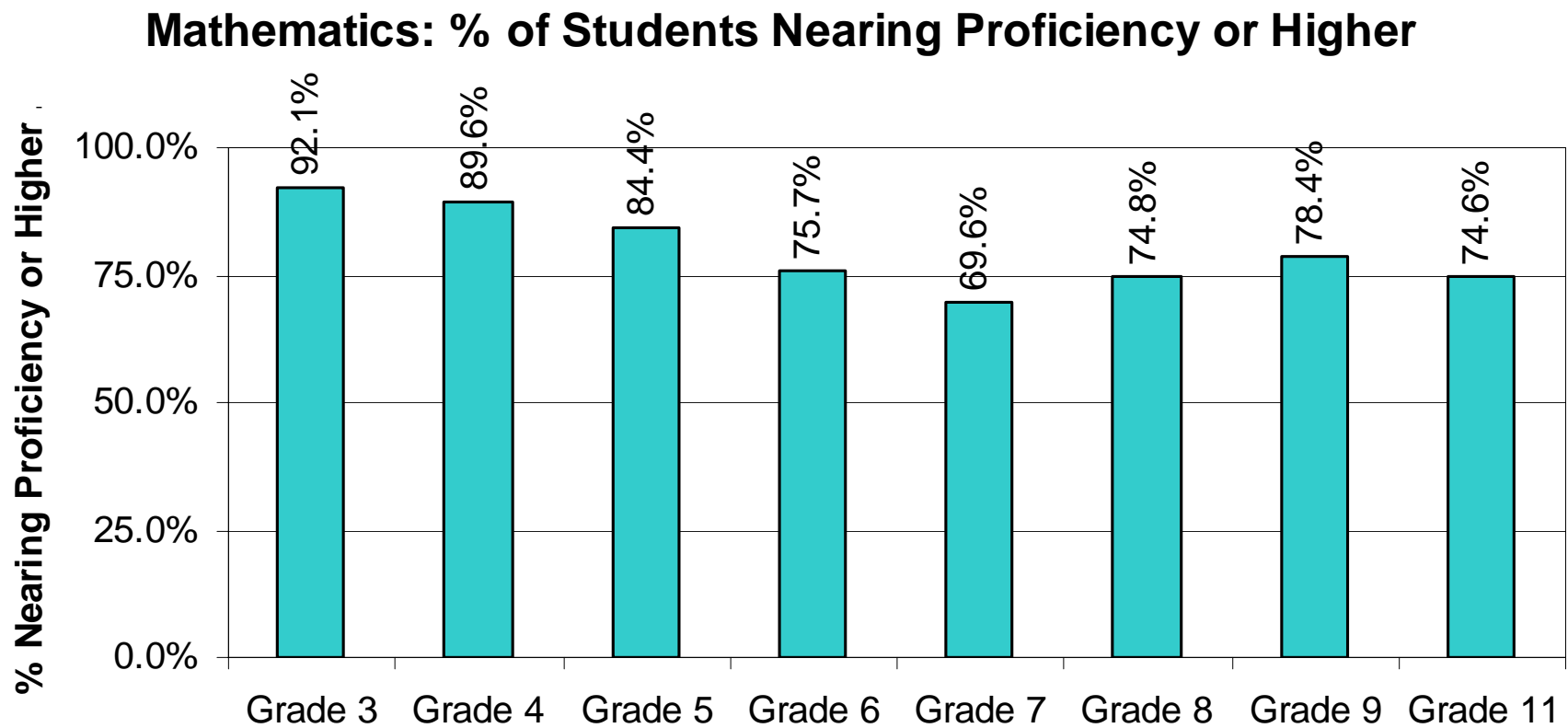
- ◆ % of students at or above Proficient ranges from a high of 57% in Grades 5 and 11 to a low of 41% in Grade 6
- ◆ More than 80% of the students at nearly all grades at Nearing Proficiency or above
- ◆ % of students at the Advanced level ranges from a high of 16% at Grade 5 to a low of 2% at Grade 9
- ◆ % of students at the Beginning Step level ranges from a low of 10% in Grades 5 and 6 to a high of 25% in Grade 9

Math Proficiency

Mathematics: % of Students At or Above Proficient

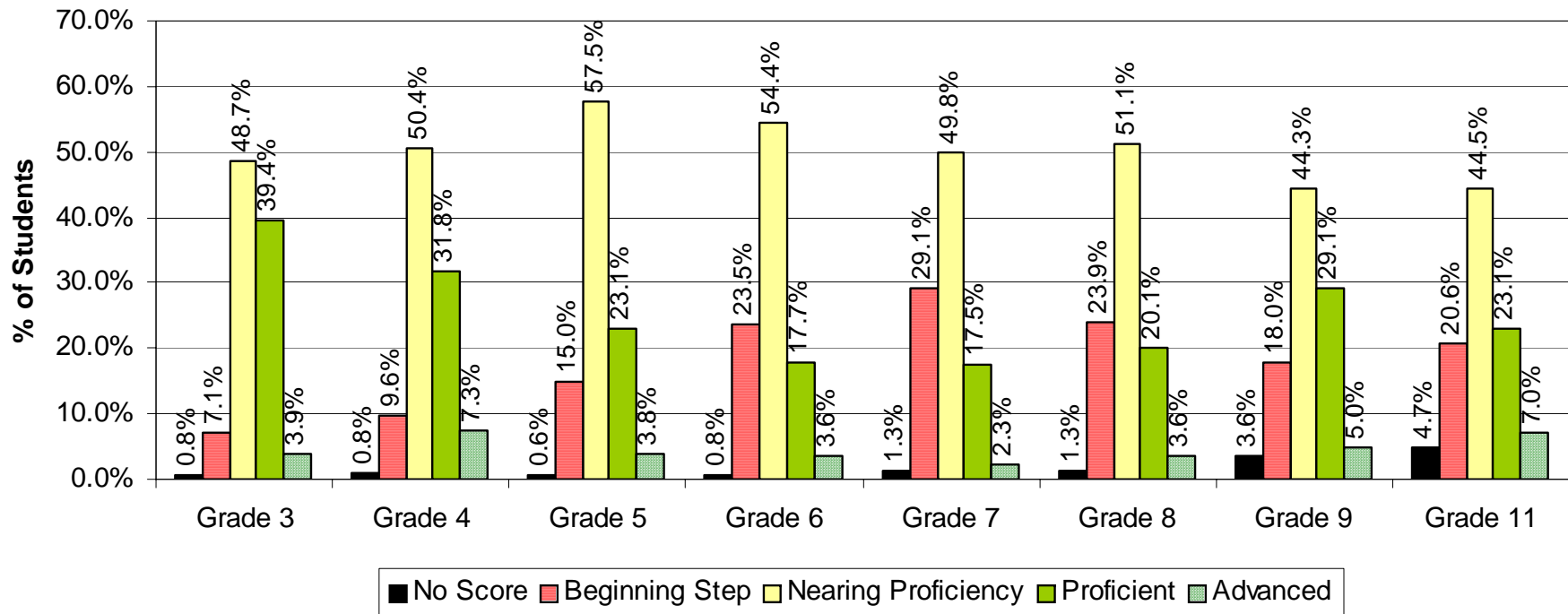


Math: Nearing Proficiency & Above



Math Performance Levels

Mathematics: Performance Levels by Grade

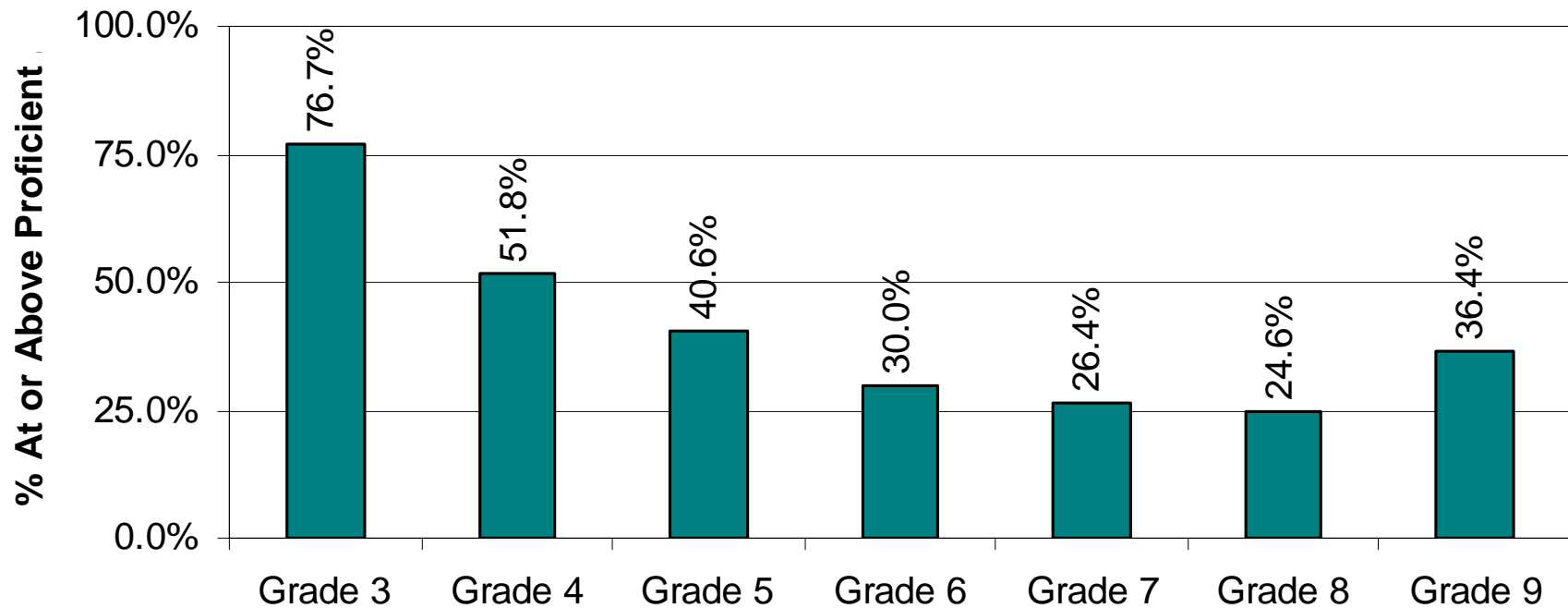


Math: Observations

- ◆ % of students at or above Proficient ranges from a high of 43% in Grade 3 to a low of 20% in Grade 7
- ◆ More than 70% of students at nearly all grades performed at Nearing Proficiency or above – more than 90% at Grade 3
- ◆ % of students at the Advanced level ranges from a high of 7% in Grades 4 and 11 to a low of 2% in Grade 7
- ◆ % of students at the Beginning Step level ranges from a low of 7% in Grade 3 to a high of 29% in Grade 7

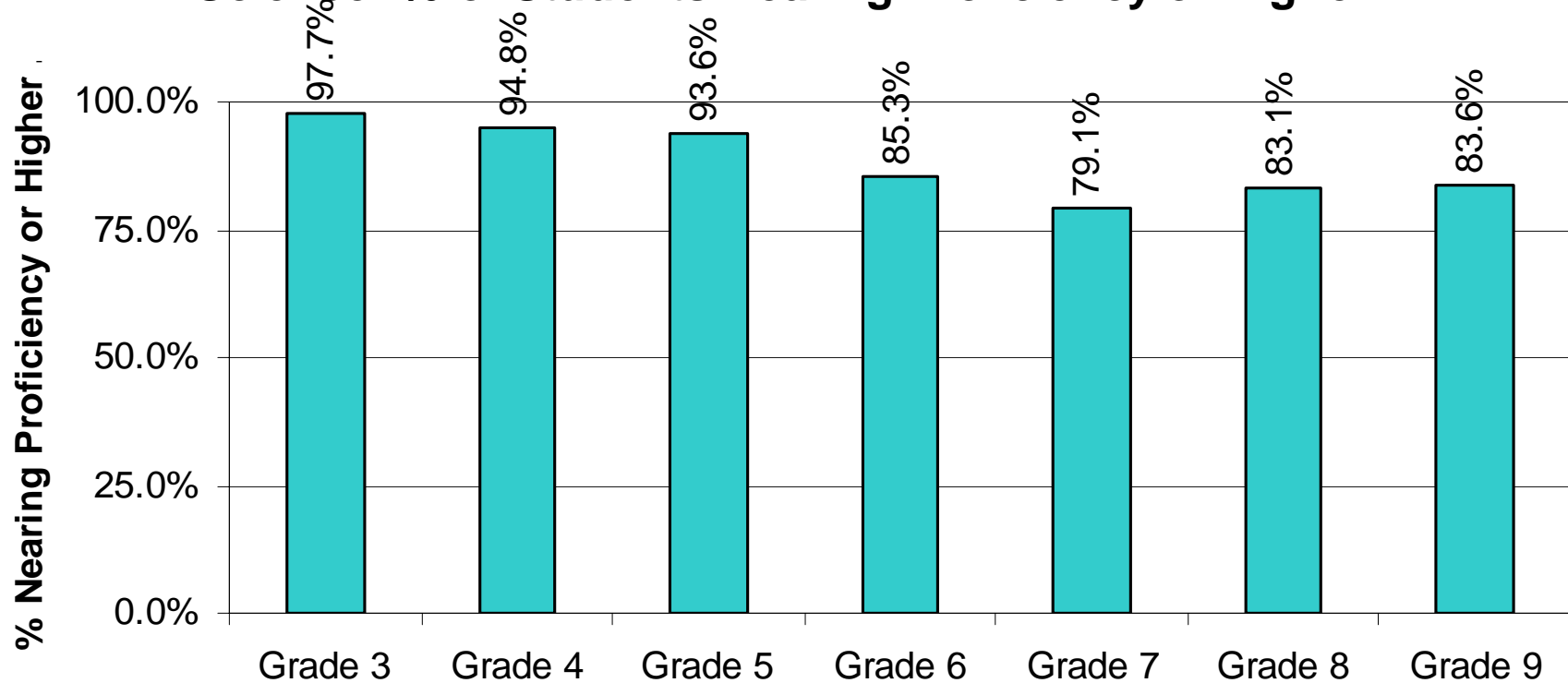
Science Proficiency

Science: % of Students At or Above Proficient



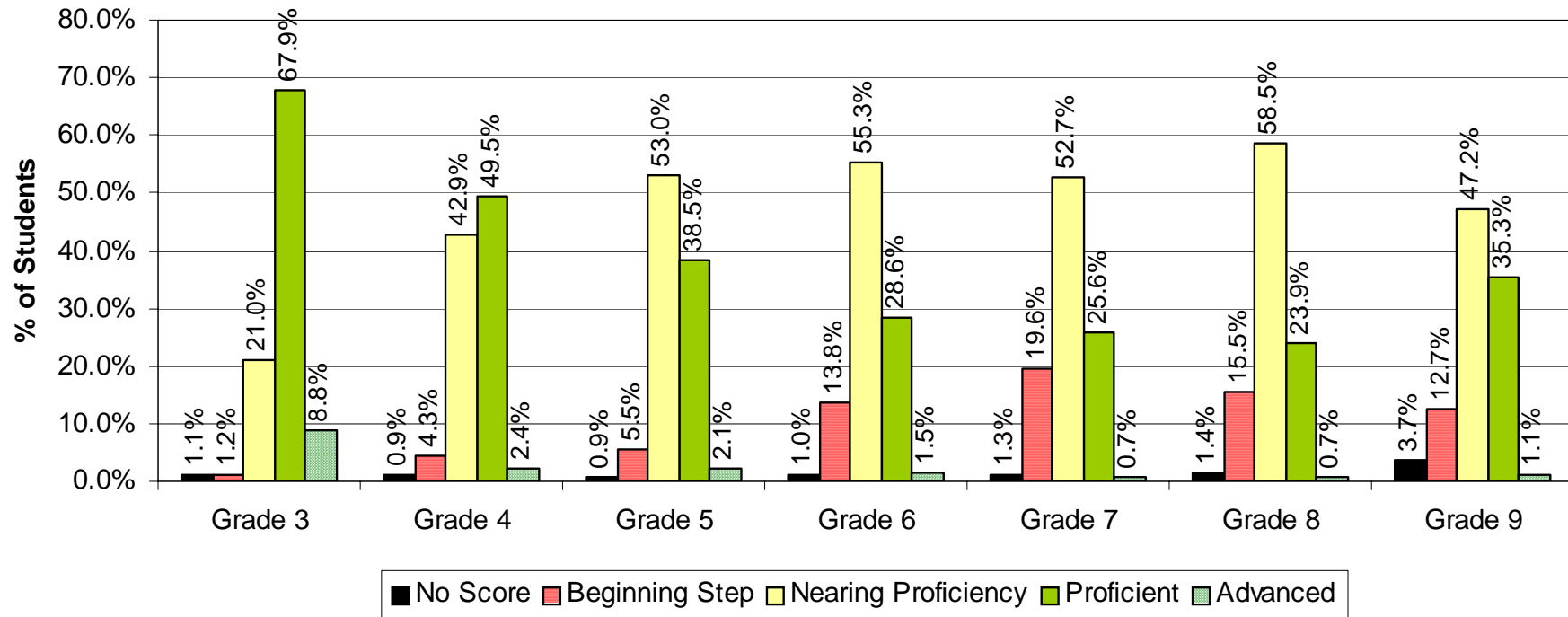
Science: Nearing Proficiency & Above

Science: % of Students Nearing Proficiency or Higher



Science Performance Levels

Science: Performance Levels by Grade

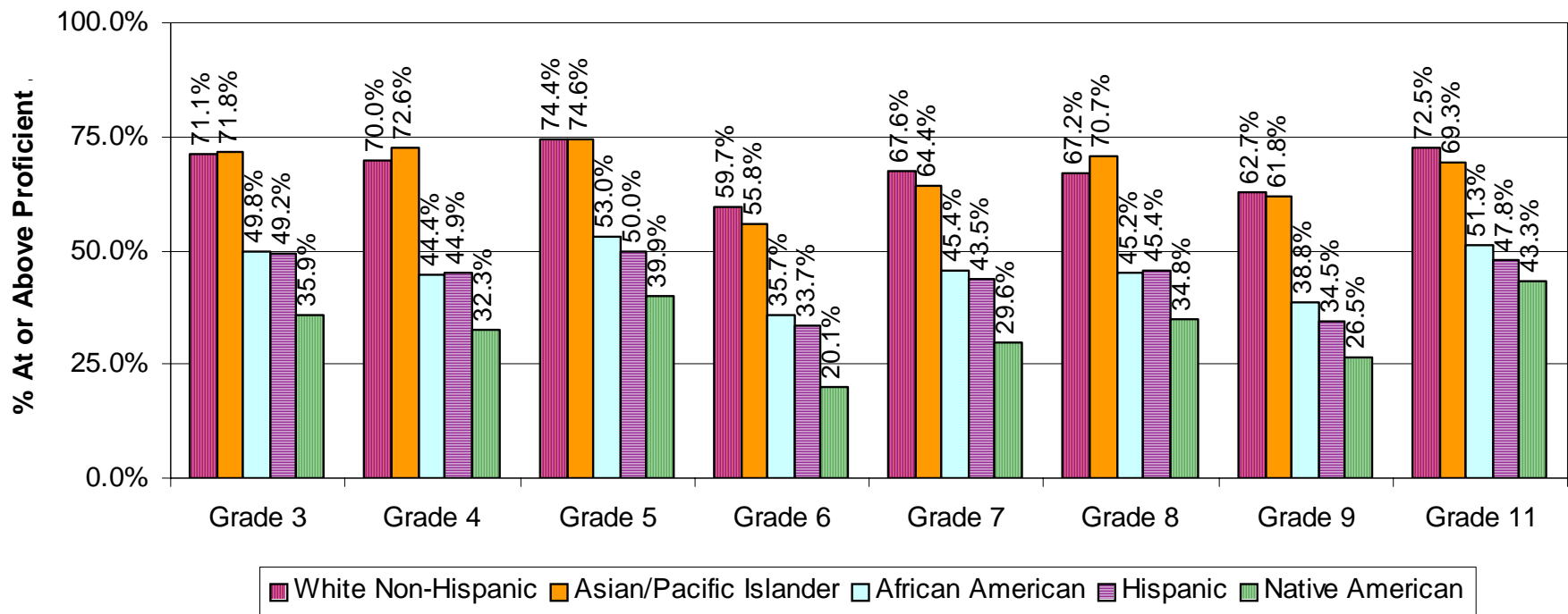


Science: Observations

- ◆ % of students at or above Proficient ranges from a high of 77% at Grade 3 to a low of 25% at Grade 8
- ◆ More than 90% of students in Grades 3-5 and about 79% or more in Grades 6-9 and 11 at Nearing Proficiency or above
- ◆ % of students at the Advanced level ranges from a high of 9% at Grade 3 to a low of less than 1% at Grades 7 and 8
- ◆ % of students at the Beginning Step level ranged from a low of 1% at Grade 3 to a high of 20% at Grade 8

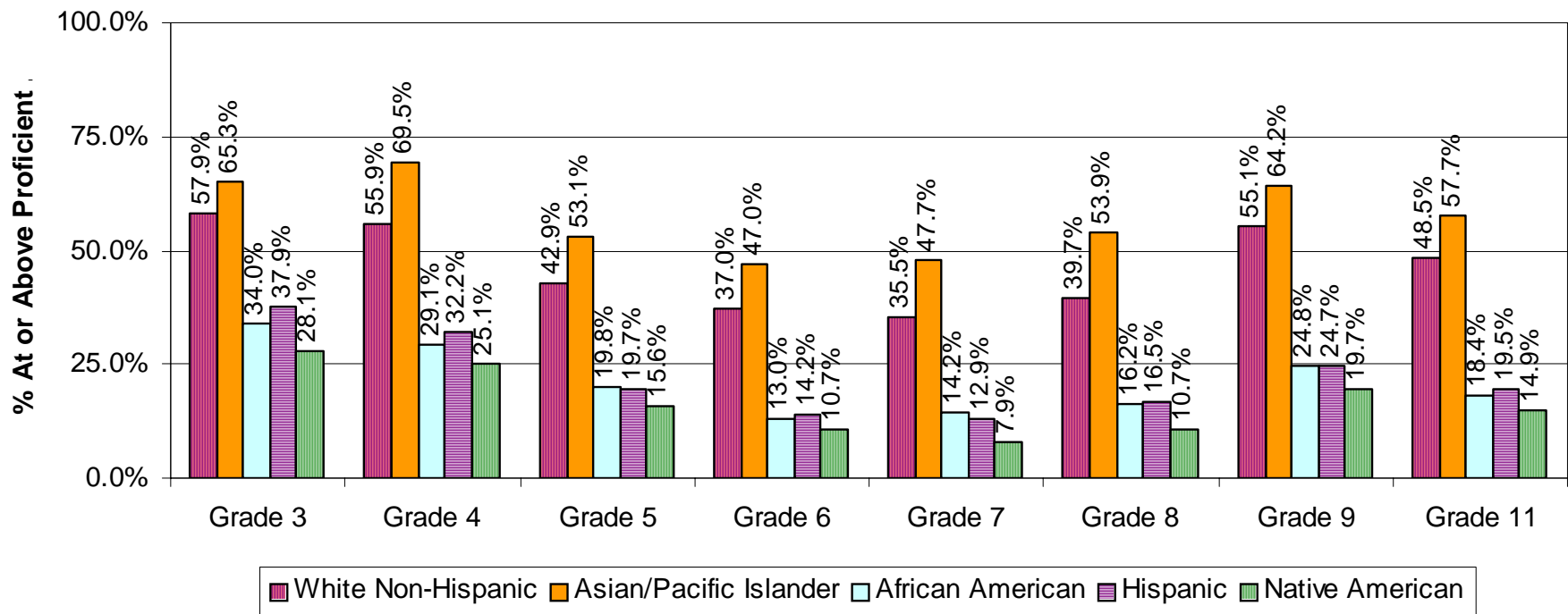
Achievement Gap by Ethnicity: Reading

Reading: % of Students At or Above Proficient, by Ethnicity



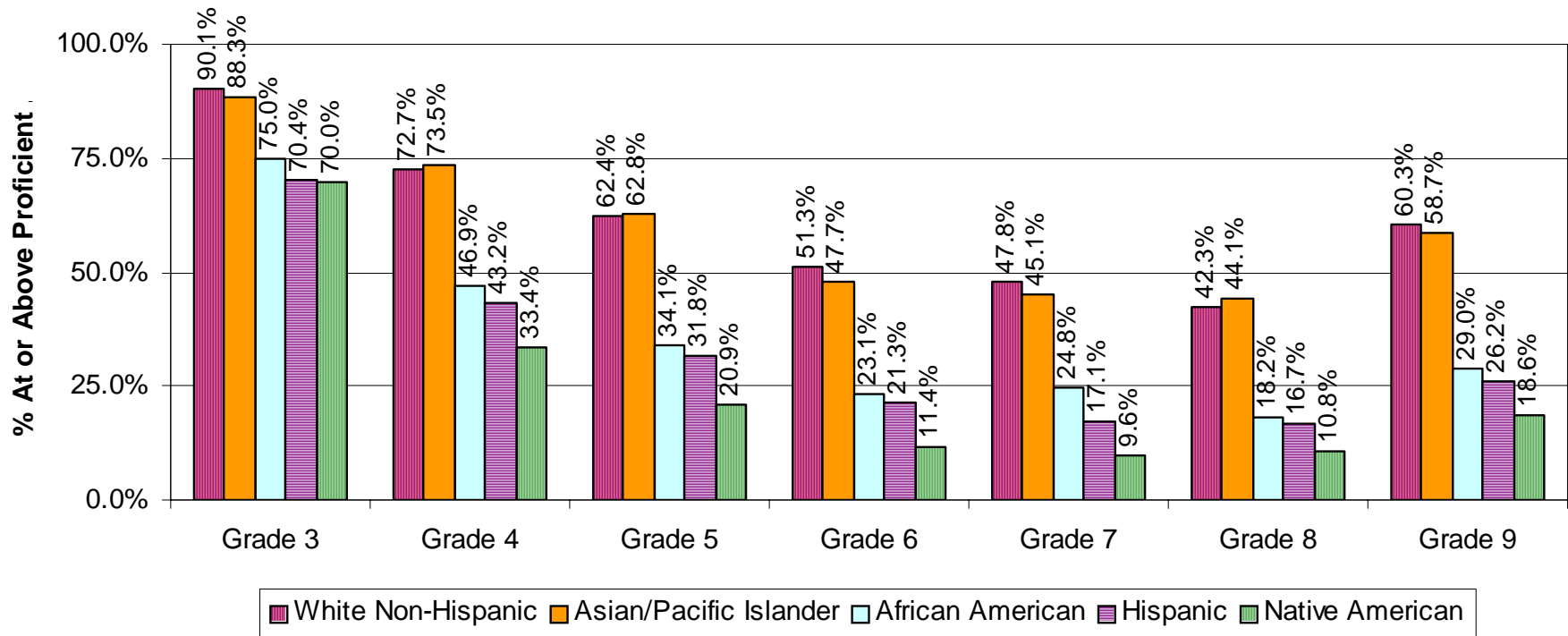
Achievement Gap by Ethnicity: Math

Mathematics: % of Students At or Above Proficient, by Ethnicity



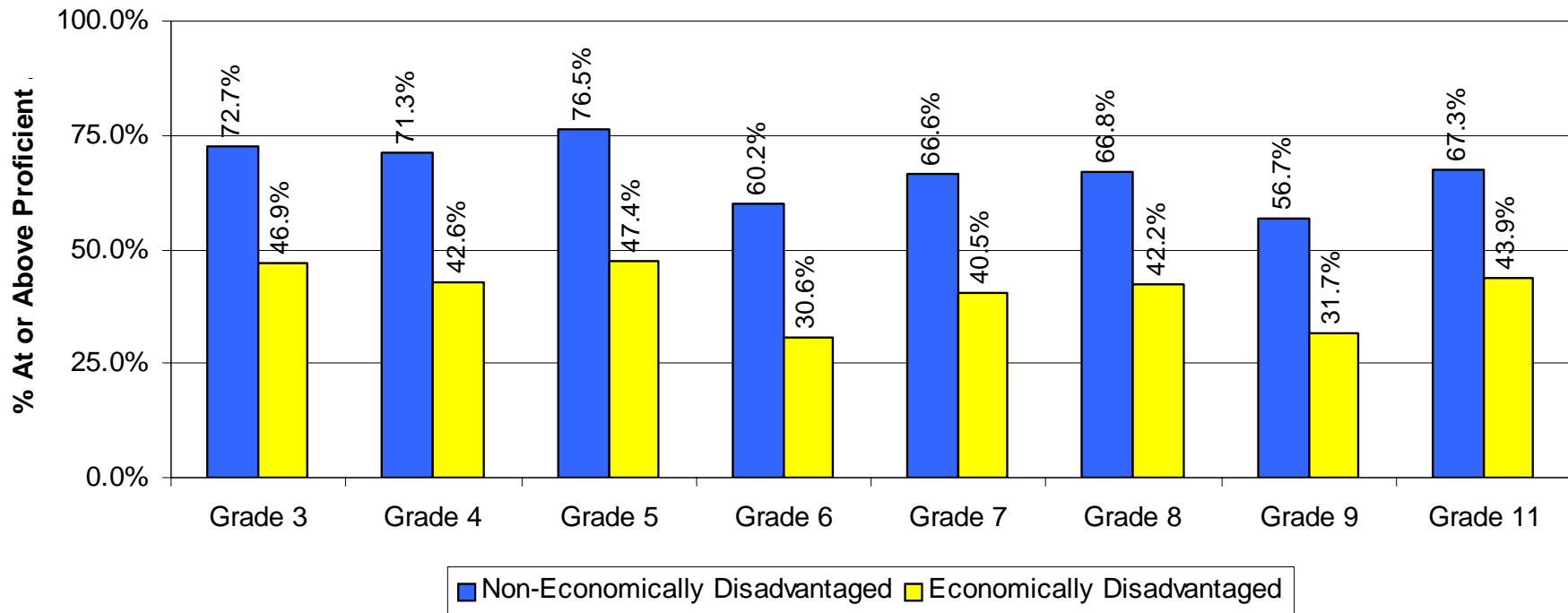
Achievement Gap by Ethnicity: Science

Science: % of Students At or Above Proficient, by Ethnicity



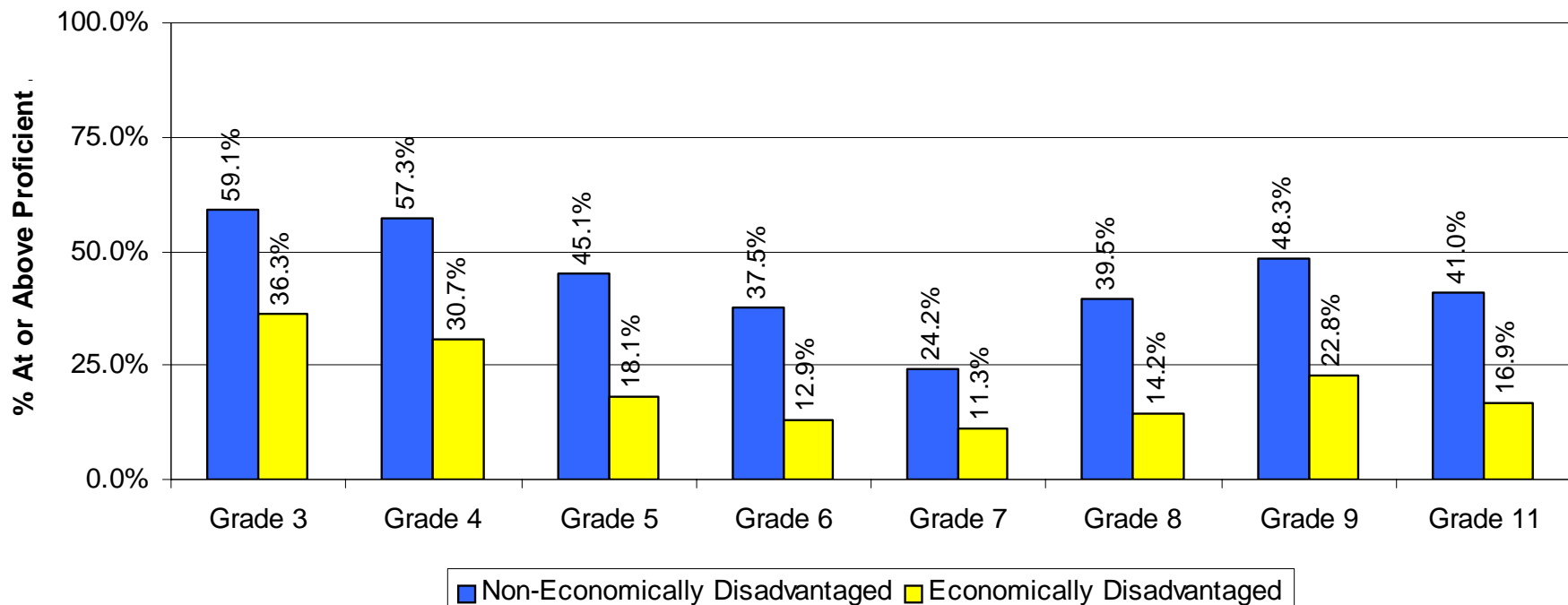
Achievement Gap by Income Level: Reading

Reading: % of Students At or Above Proficient, by Income Level

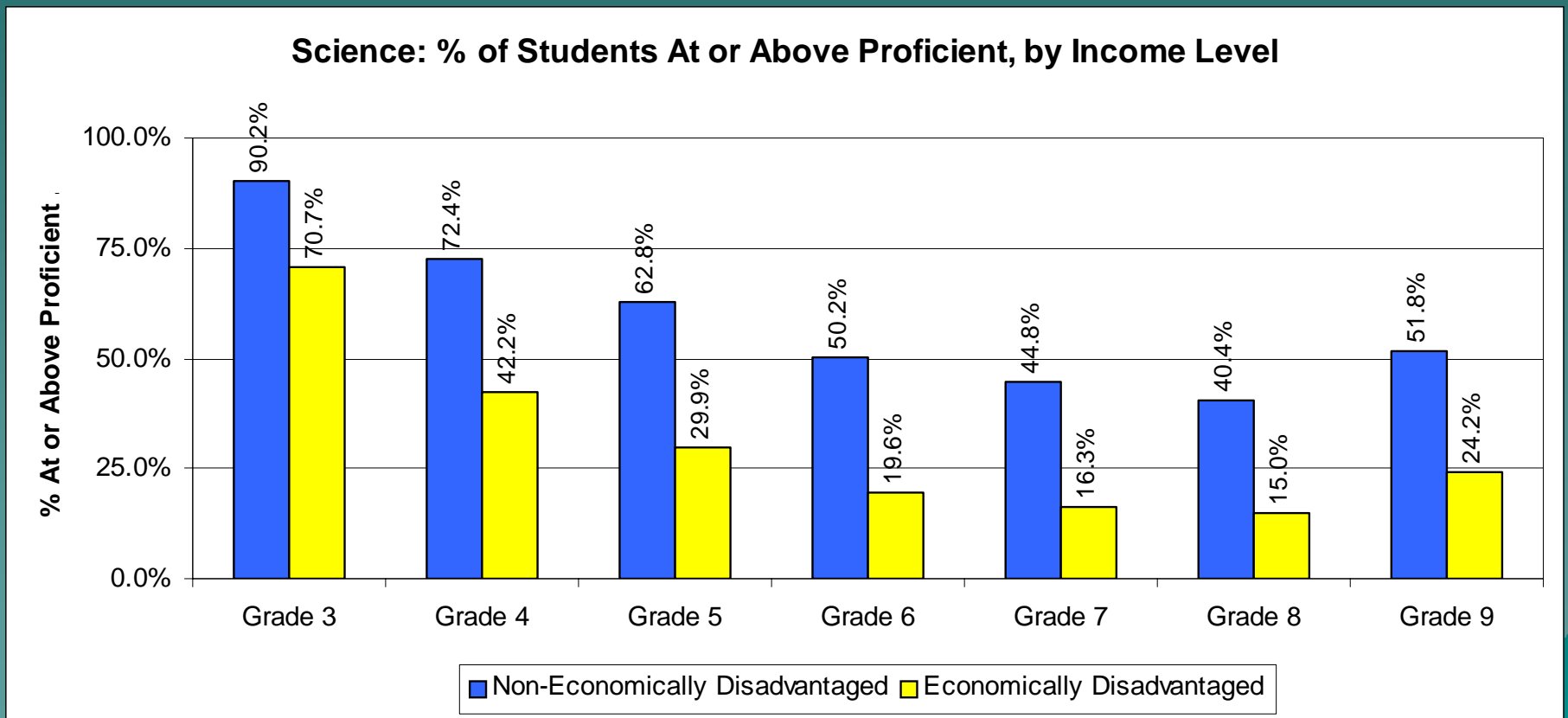


Achievement Gap by Income Level: Math

Mathematics: % of Students At or Above Proficient, by Income Level

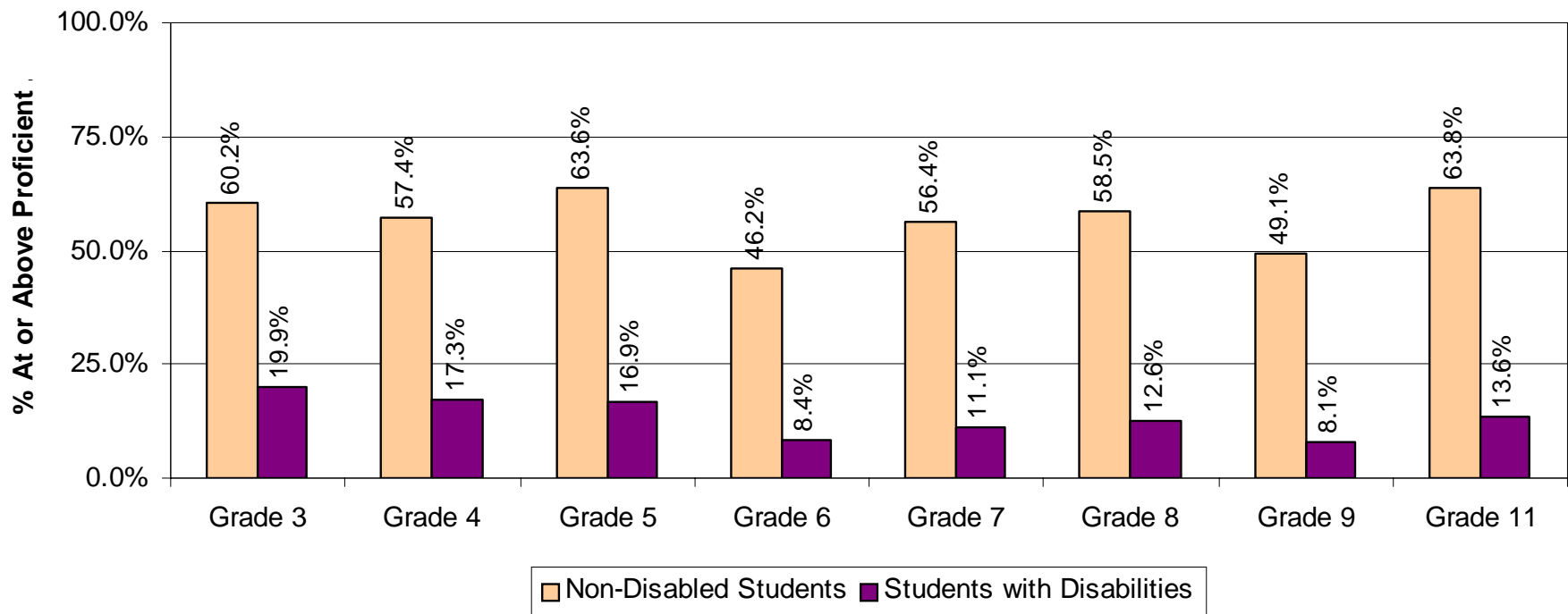


Performance Gap by Income Level: Science



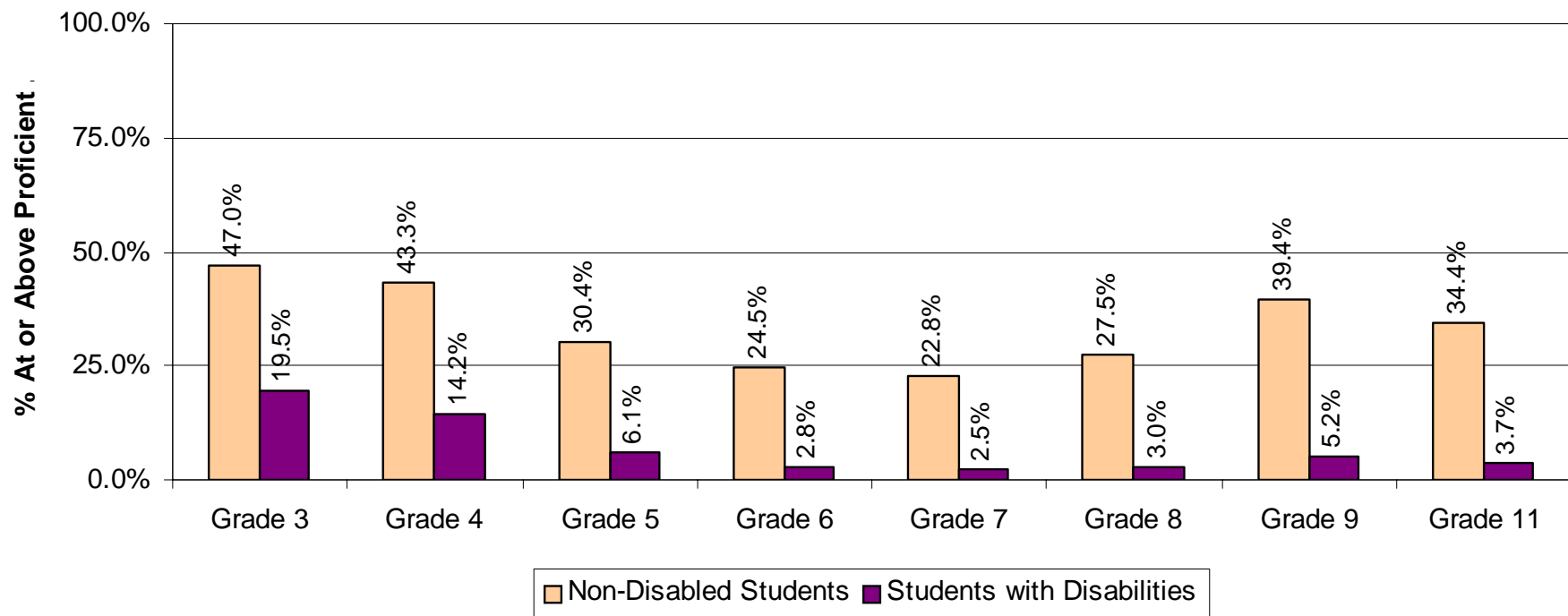
Achievement Gap by Disability Status: Reading

Reading: % of Students At or Above Proficient, by Disability Status



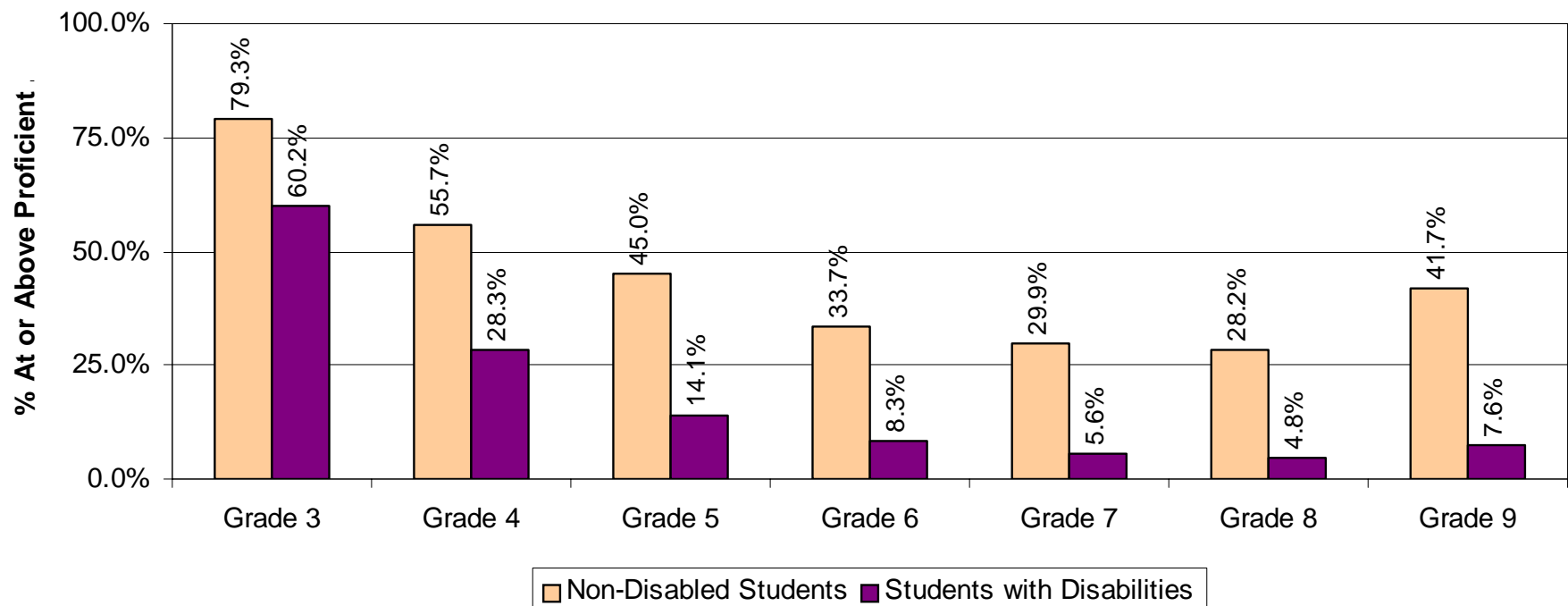
Achievement Gap by Disability Status: Math

Mathematics: % of Students At or Above Proficient, by Disability Status



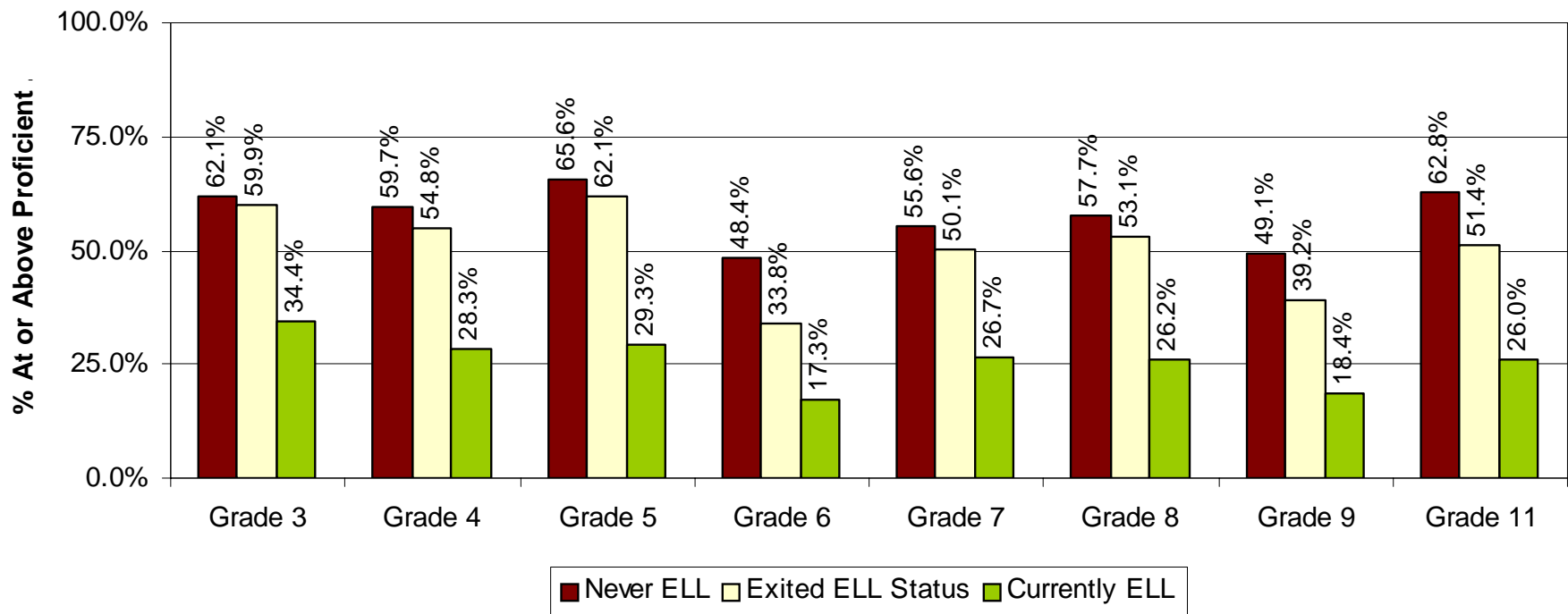
Achievement Gap by Disability Status: Science

Science: % of Students At or Above Proficient, by Disability Status

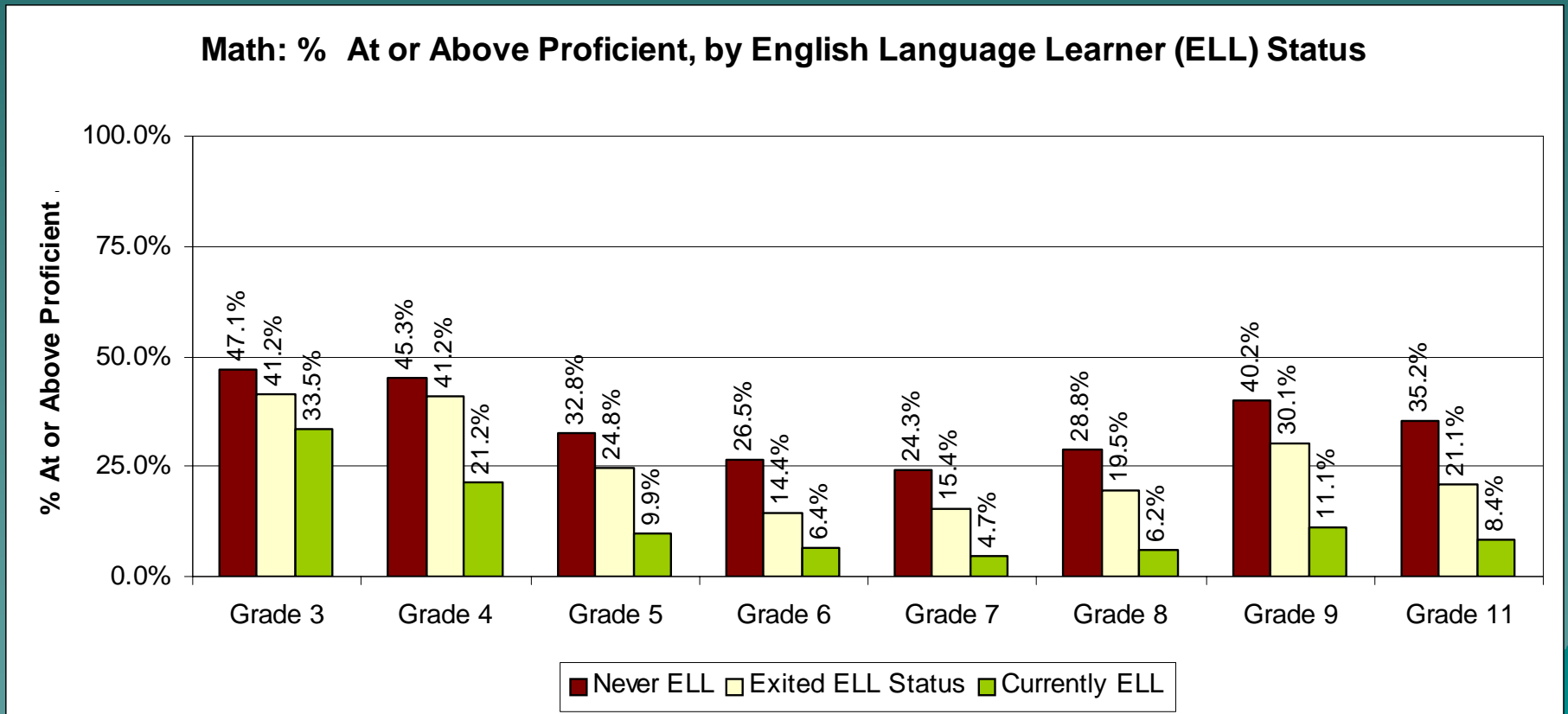


Achievement Gap by English Language Learner Status: Reading

Reading: % At or Above Proficient, by English Language Learner (ELL) Status

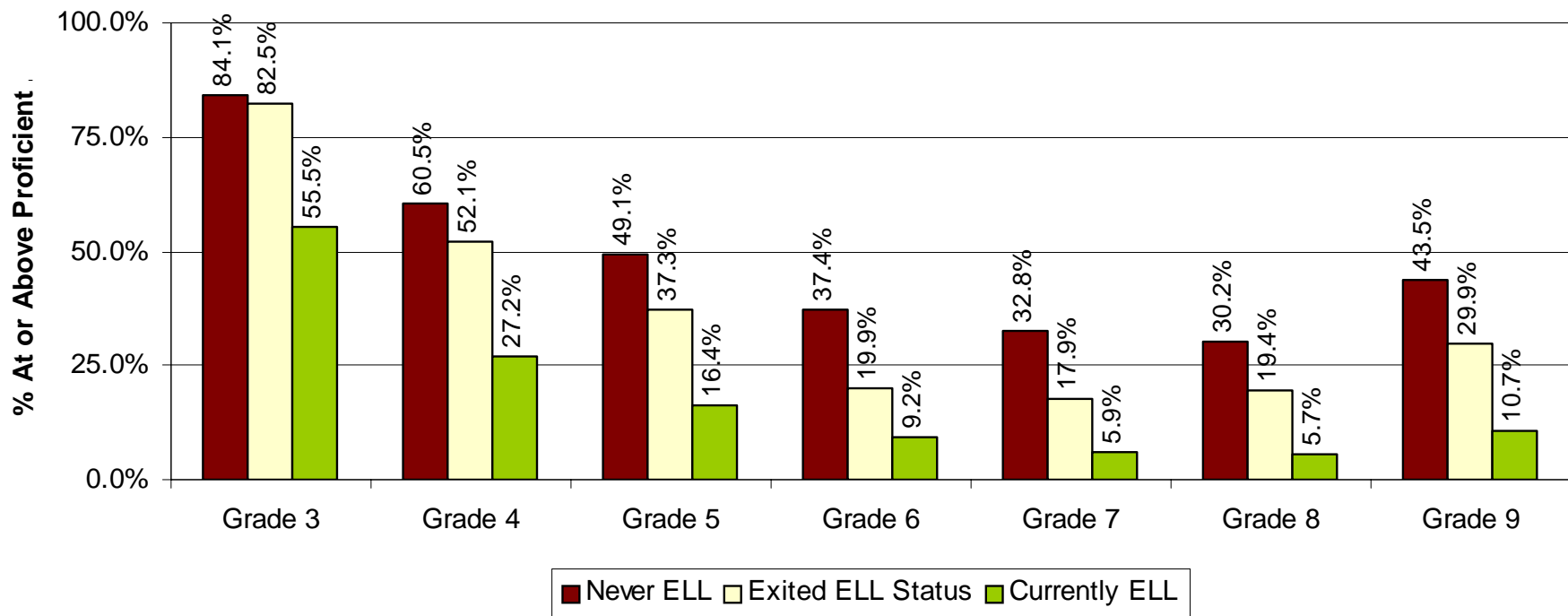


Achievement Gap by English Language Learner Status: Math



Achievement Gap by English Language Learner Status: Science

Science: % At or Above Proficient, by English Language Learner (ELL) Status



Achievement Gaps: Observations

- ◆ Sizable achievement gaps in all content areas based on ethnicity, income level, disability status, and ELL status
- ◆ Achievement gaps are not nearly as large when we examine the % of students at Nearing Proficiency or above
- ◆ Performance of exited ELL students is close to, and sometimes higher than, students who were never classified ELL

For Further Information ...

- ◆ PED Website

- <http://www.ped.state.nm.us>

- ◆ Email

- edward.gilliland@state.nm.us

- ◆ Telephone

- (505) 827-6631