

Hull Public Schools MCAS Presentation

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October 7, 2013

Presentation Outline

- Student Growth Percentile – SGP
- Performance Level Trends

Student Growth Percentile

SGP

Student Growth Percentile

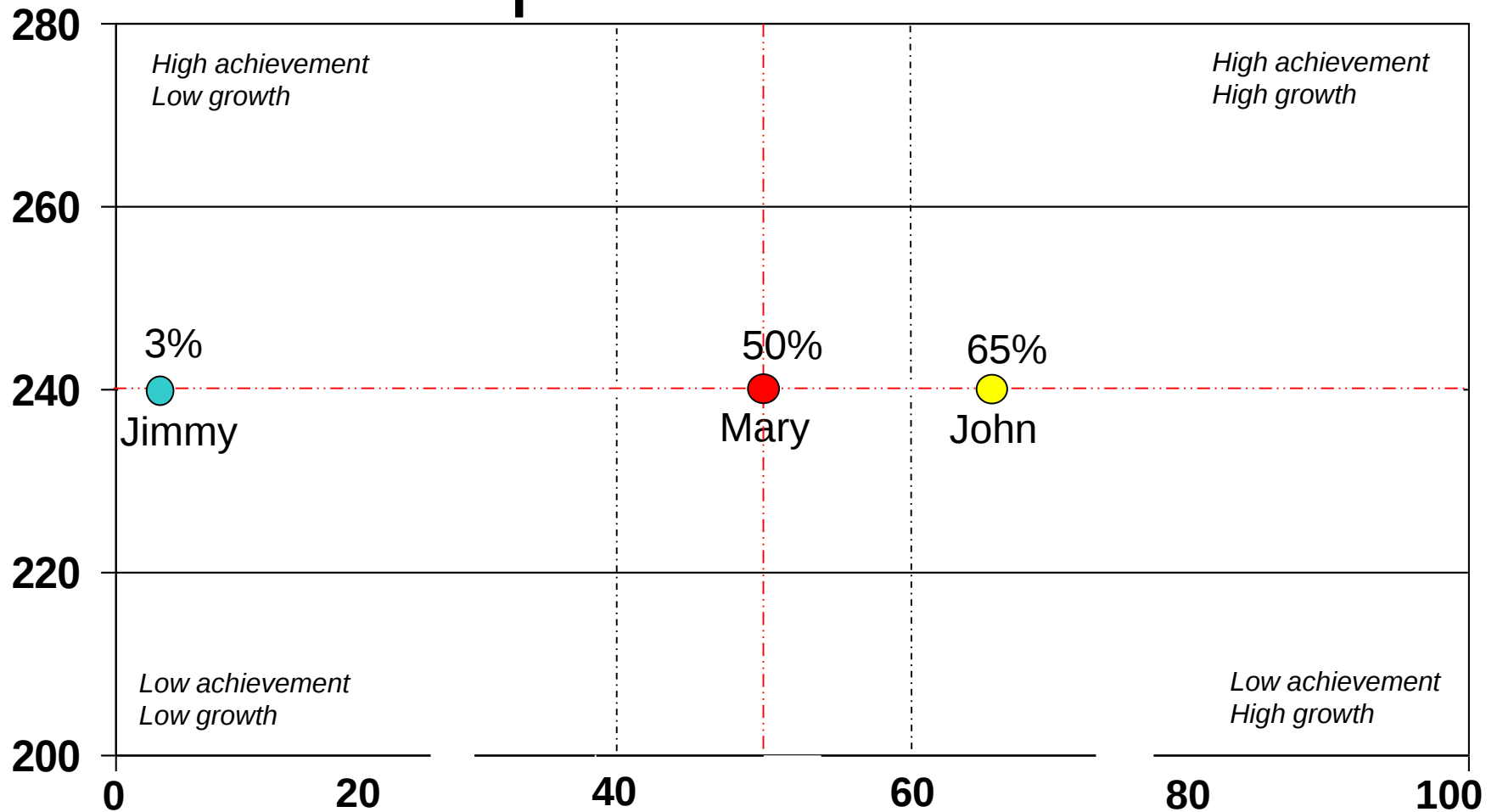
- Each student's rate of change in performance is compared to other students' performance with a similar test score history (academic peers).
- The rate of change is expressed as a percentile.
 - How much did John improve in mathematics from 5th grade to 6th grade, relative to his academic peers?
 - If John improved more than 65 percent of his academic peers improved, then his student growth percentile would be 65.

Student Growth Percentile Example

	ELA Scaled Score	SGP
John	240	65
Jimmy	240	3
Mary	240	50

Student Growth Percentile

Sample Performance

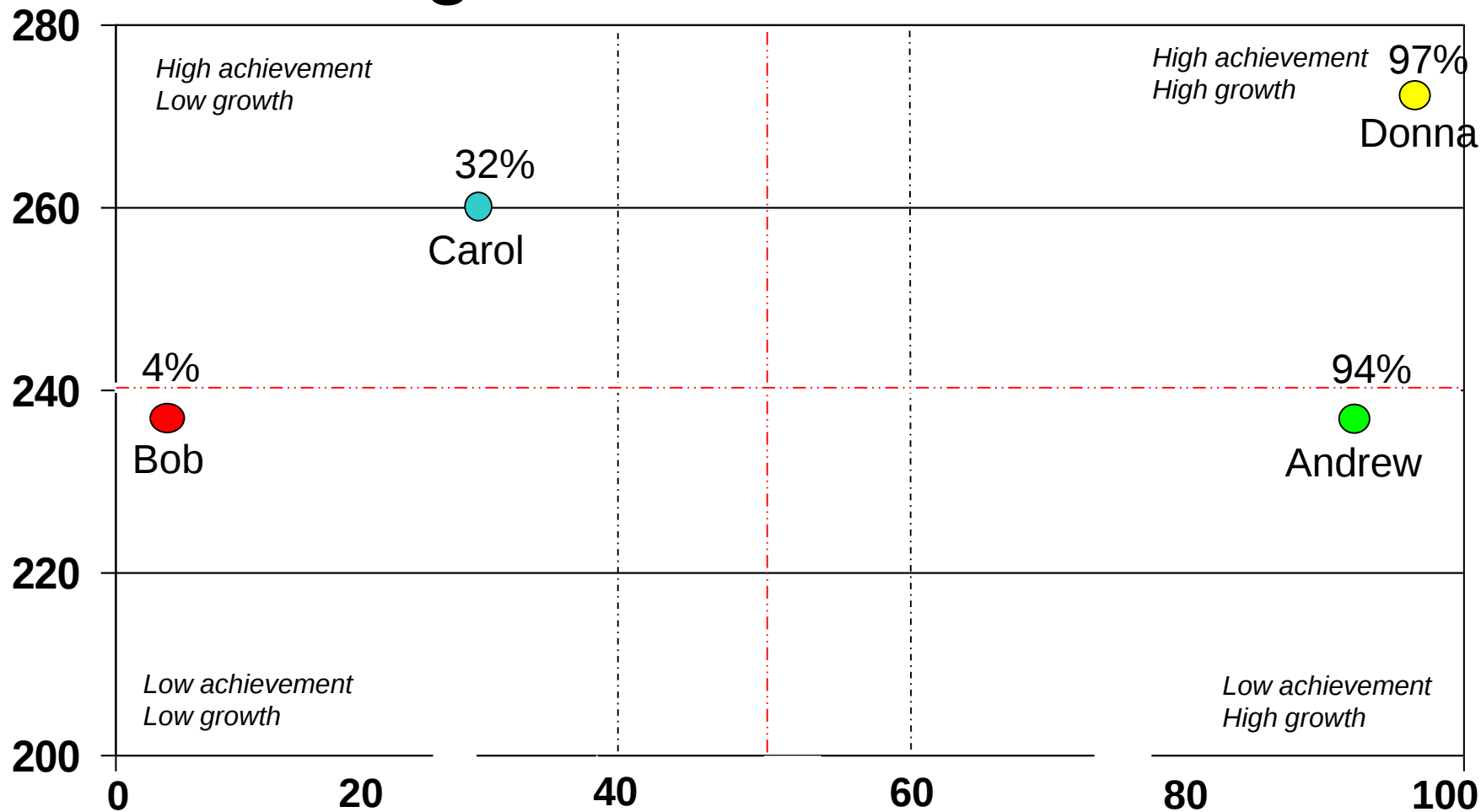


Student Growth Percentile Hull High School Actual Example

	ELA Scaled Score	SGP
*Andrew	236	94
*Bob	236	4
*Carol	260	32
*Donna	270	97

*Students' names changed

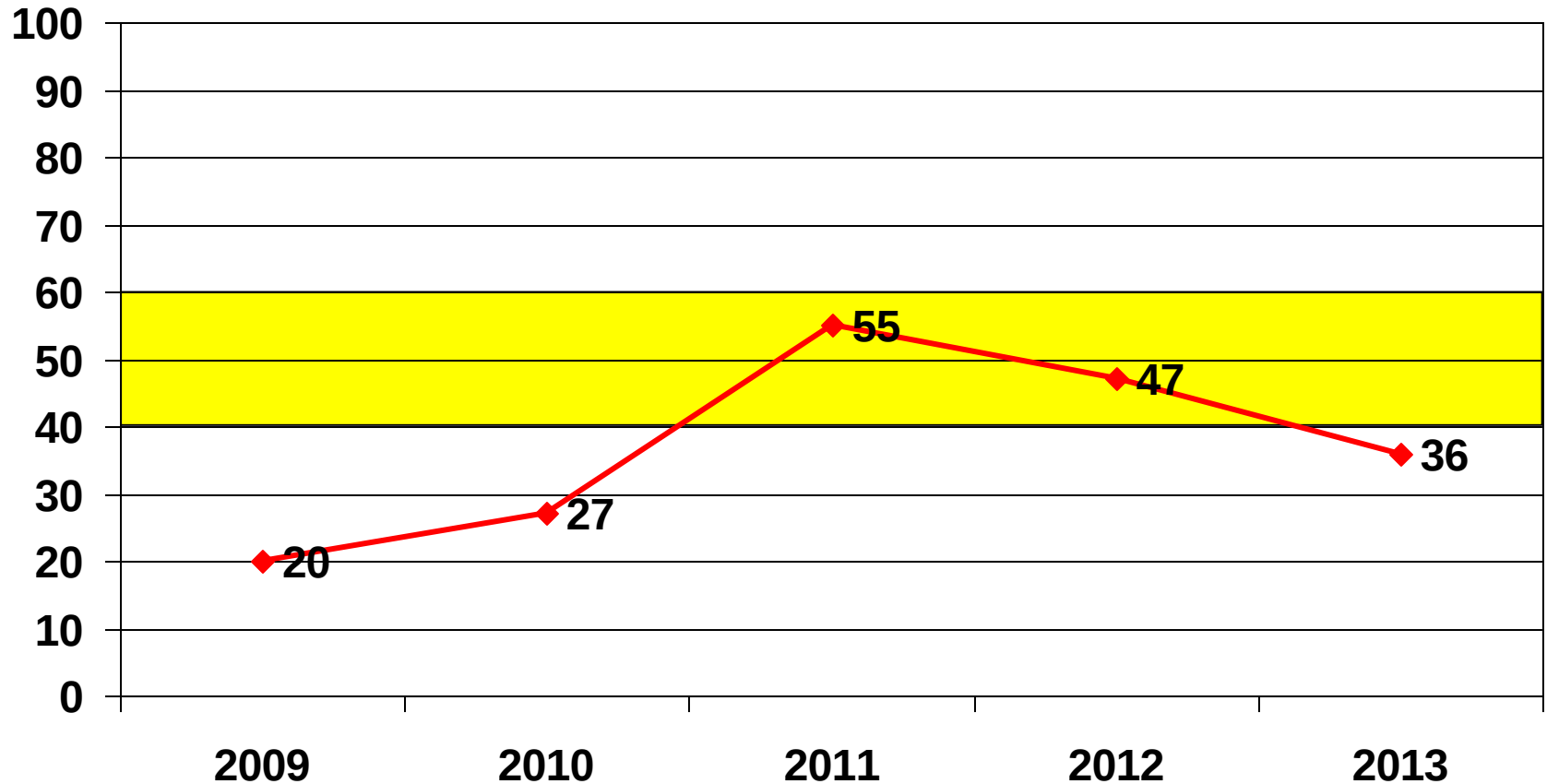
Student Growth Percentile Hull High School Performance



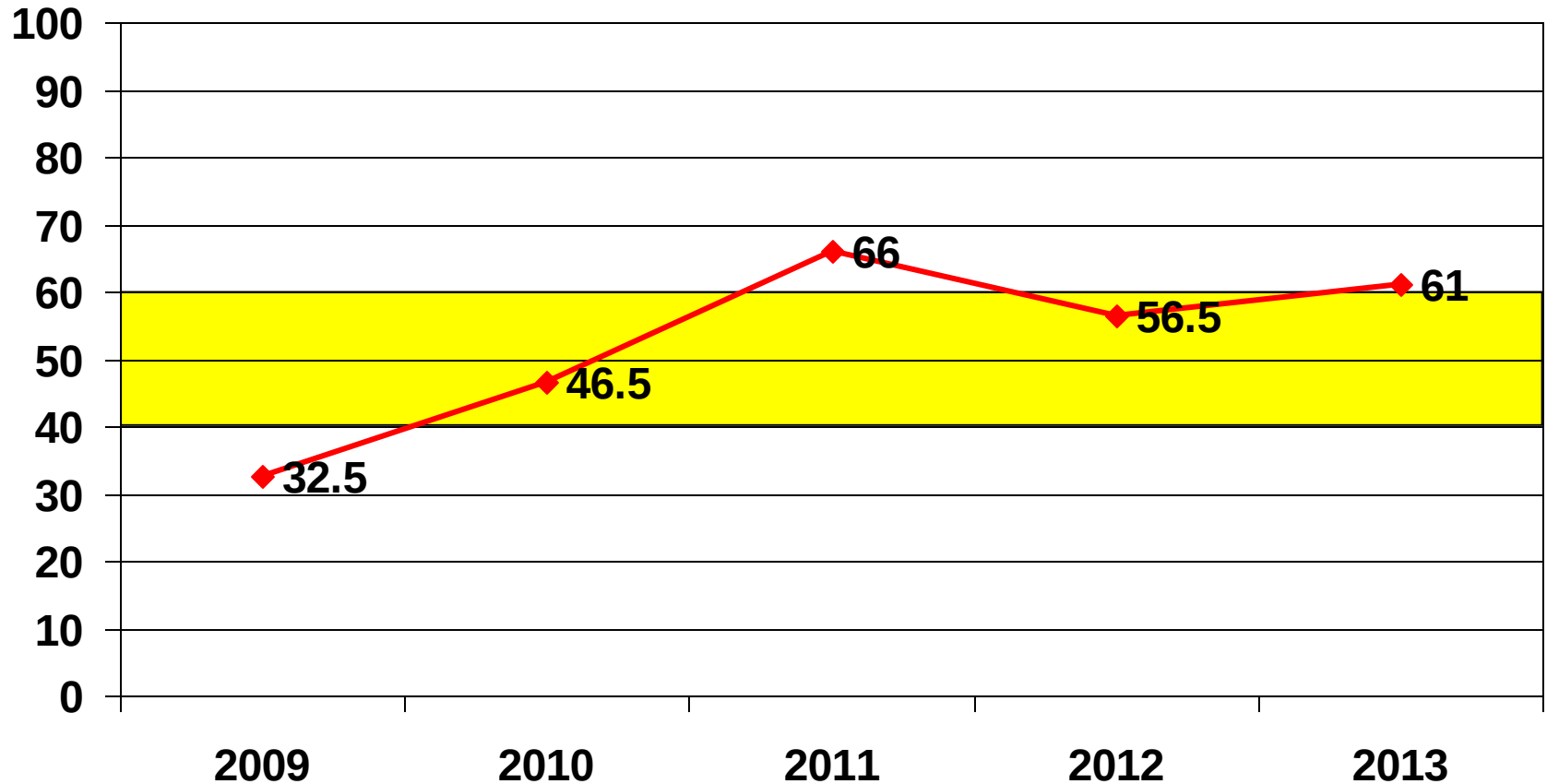
Hull Public Schools Student Growth

English Language Arts
Mathematics

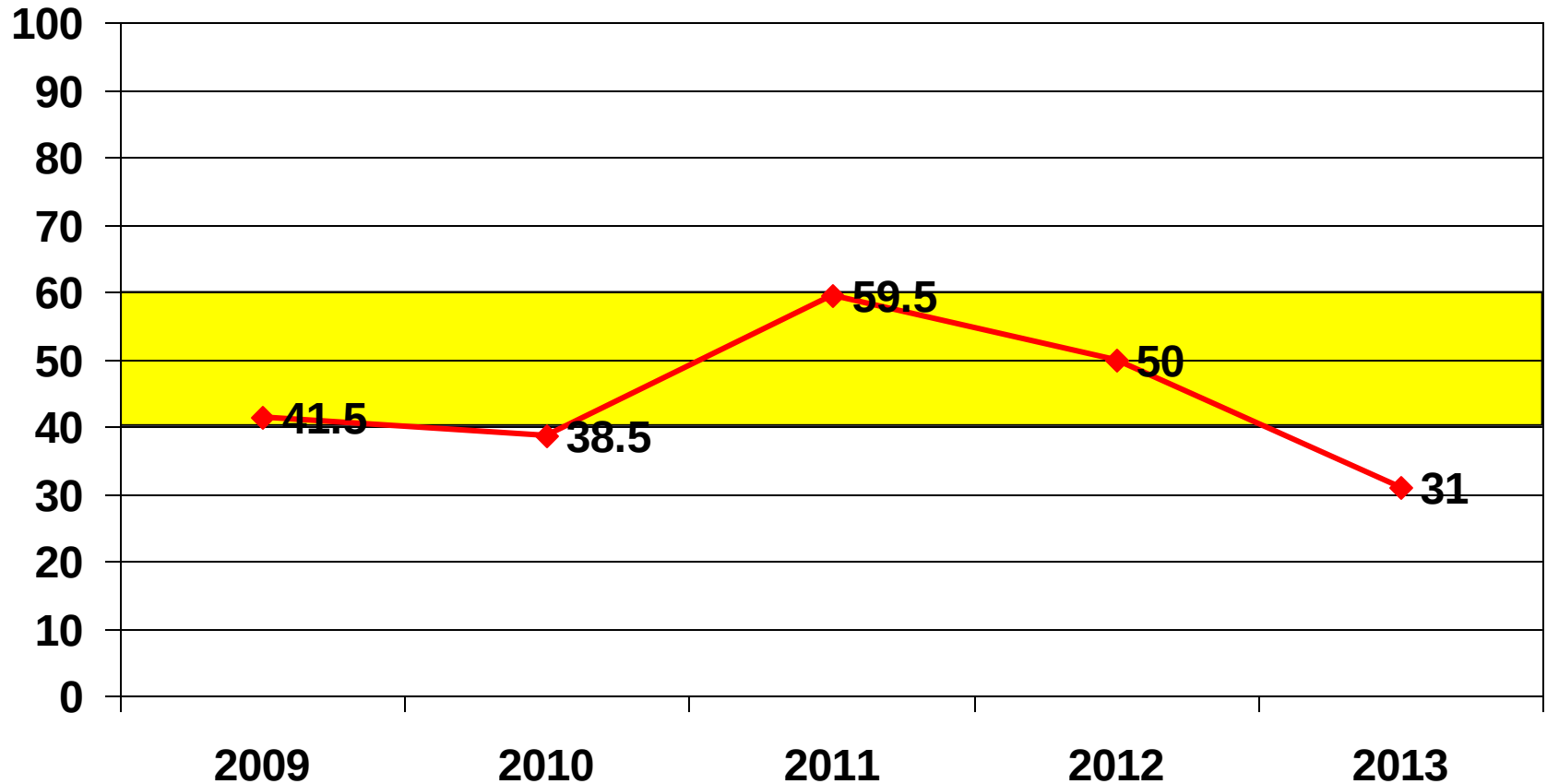
SGP - English Language Arts Grade 4



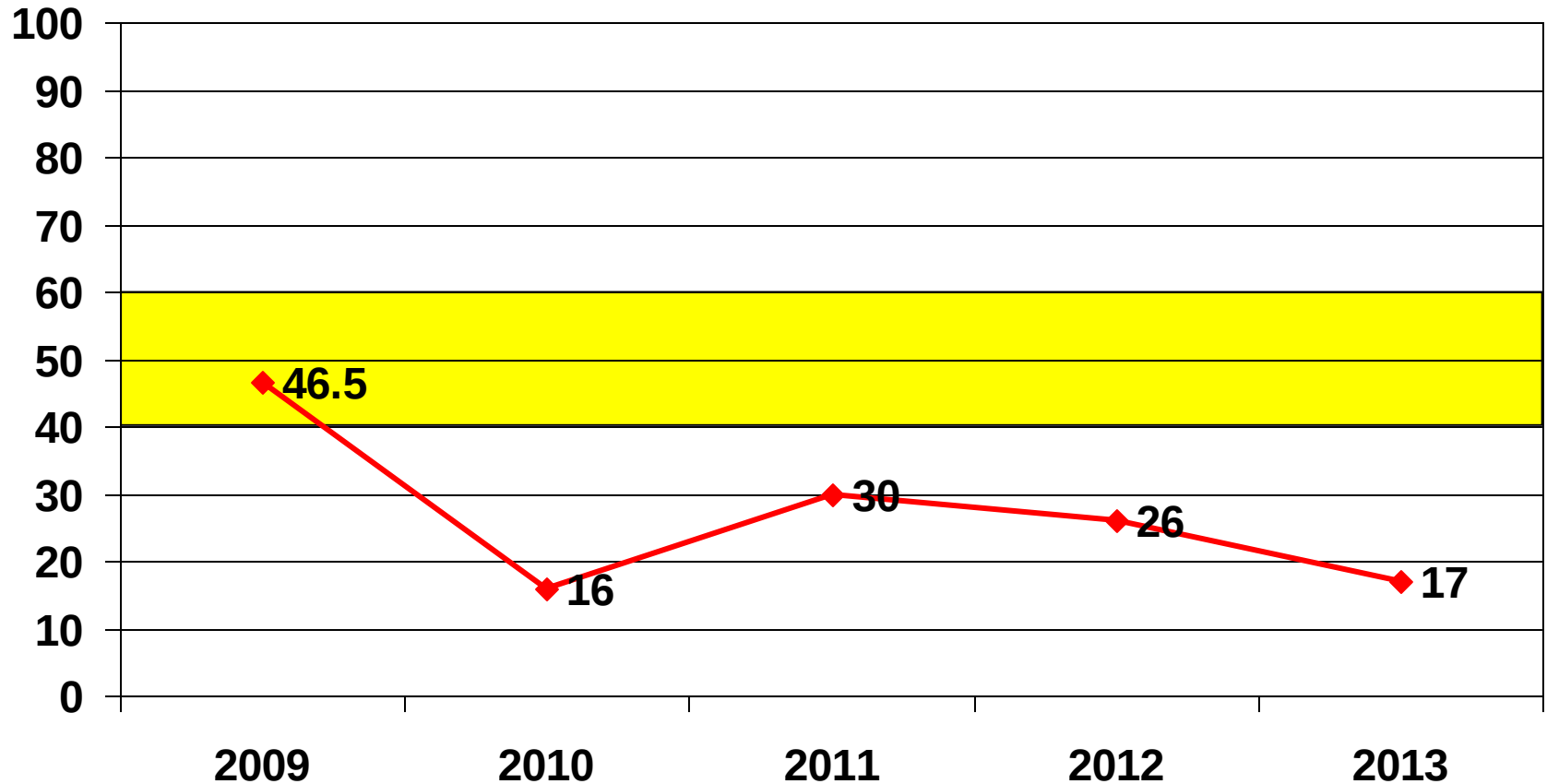
SGP - English Language Arts Grade 5



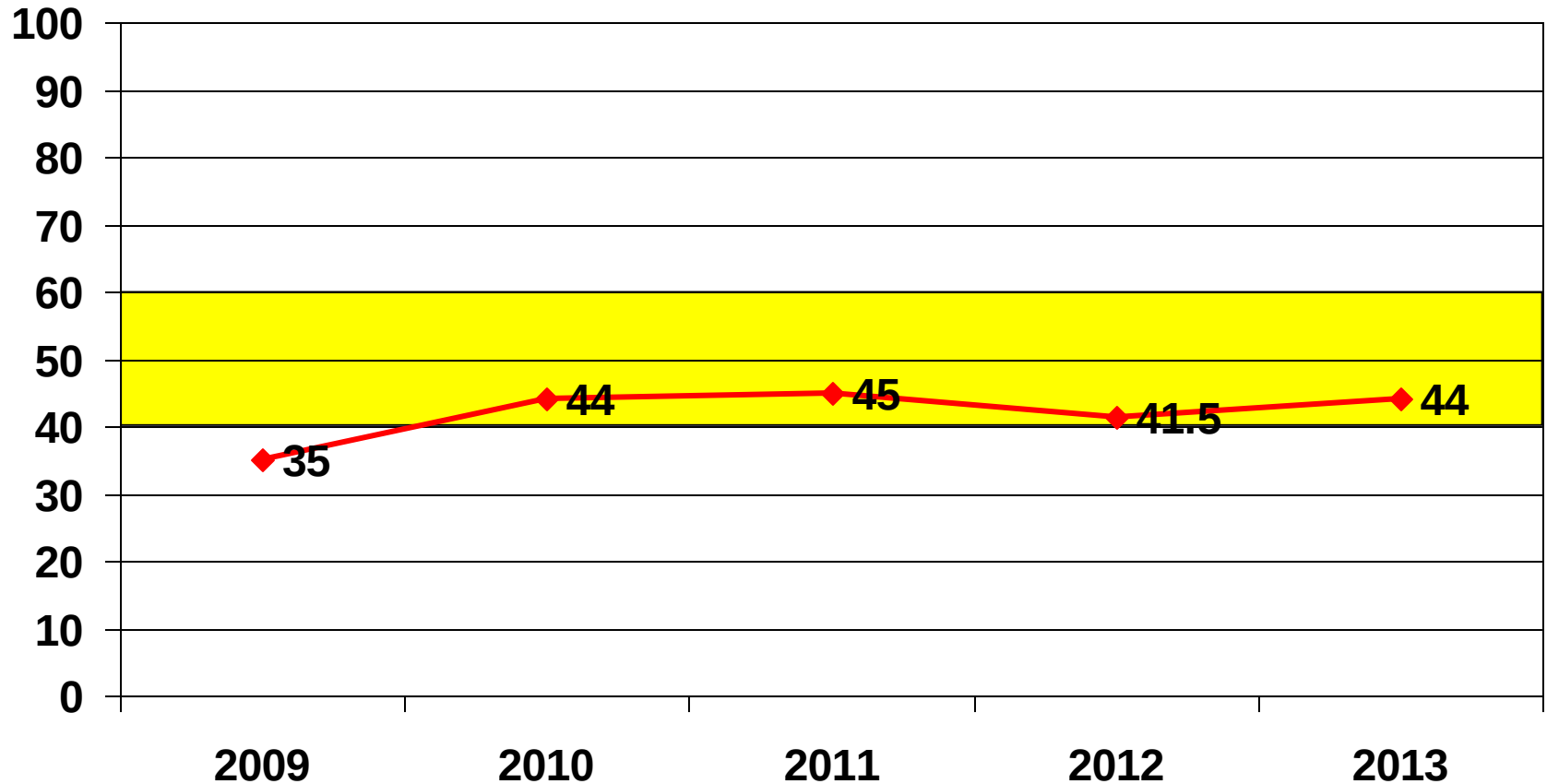
SGP - English Language Arts Grade 6



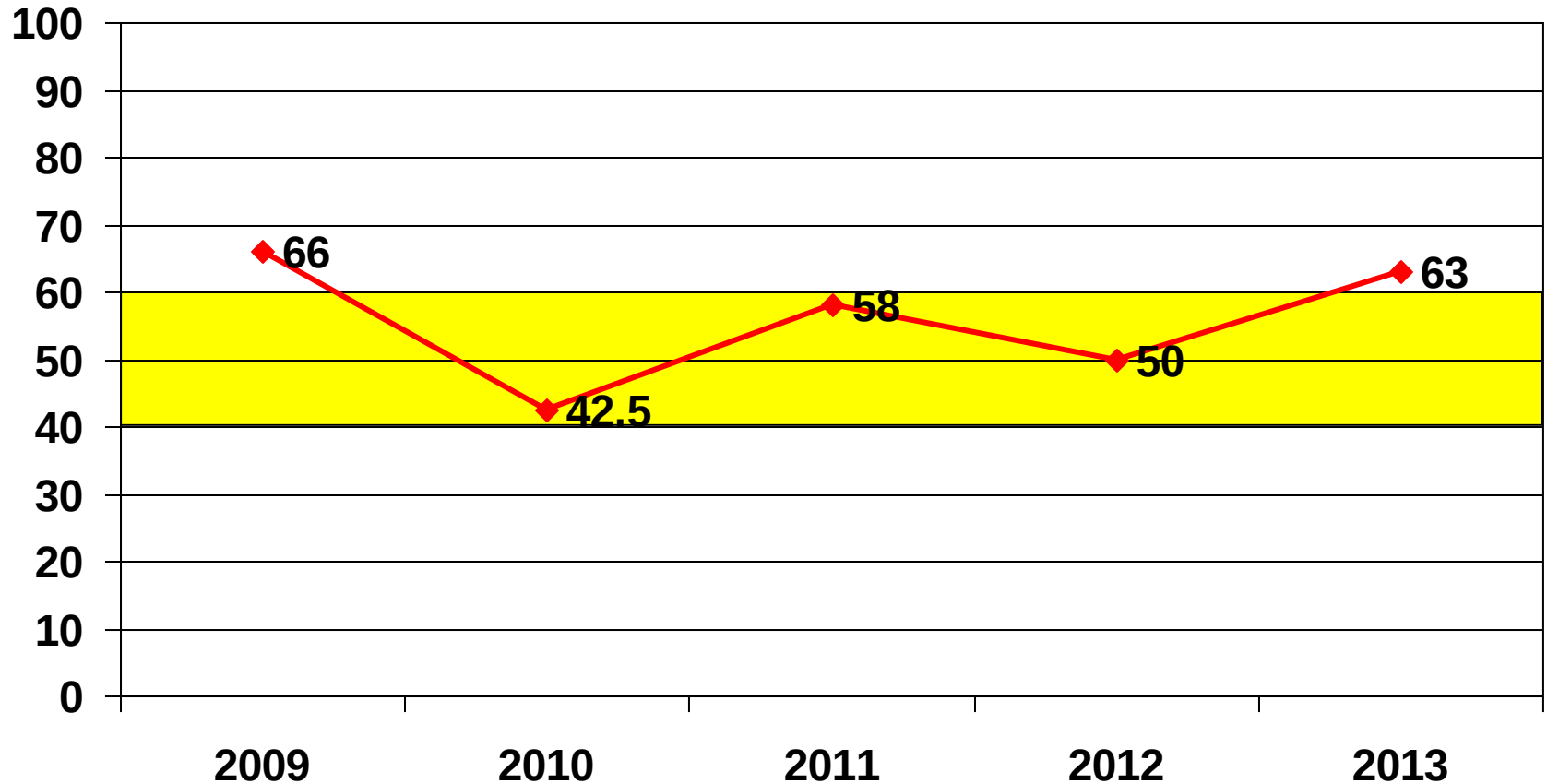
SGP - English Language Arts Grade 7



SGP - English Language Arts Grade 8

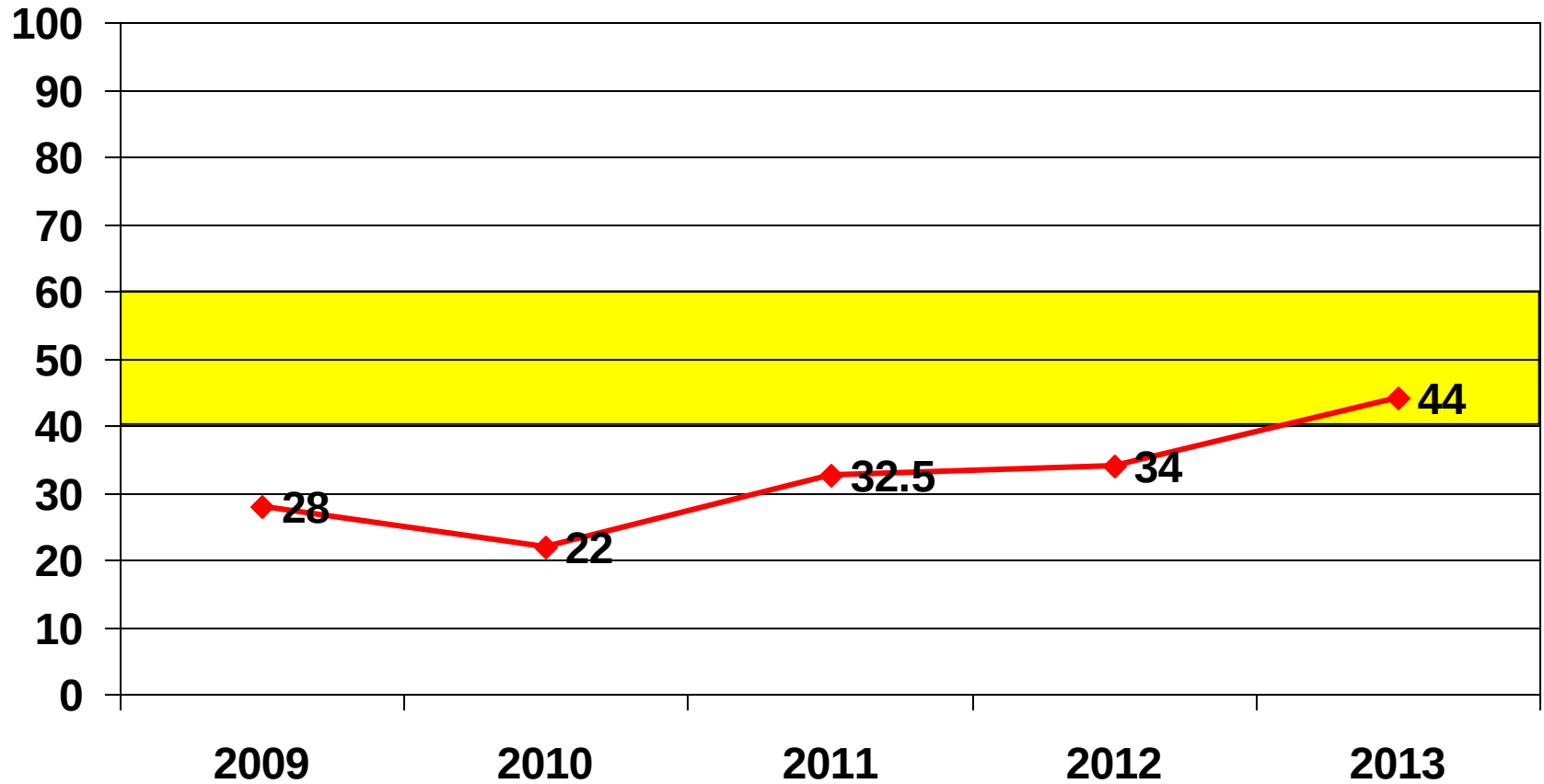


SGP - English Language Arts Grade 10



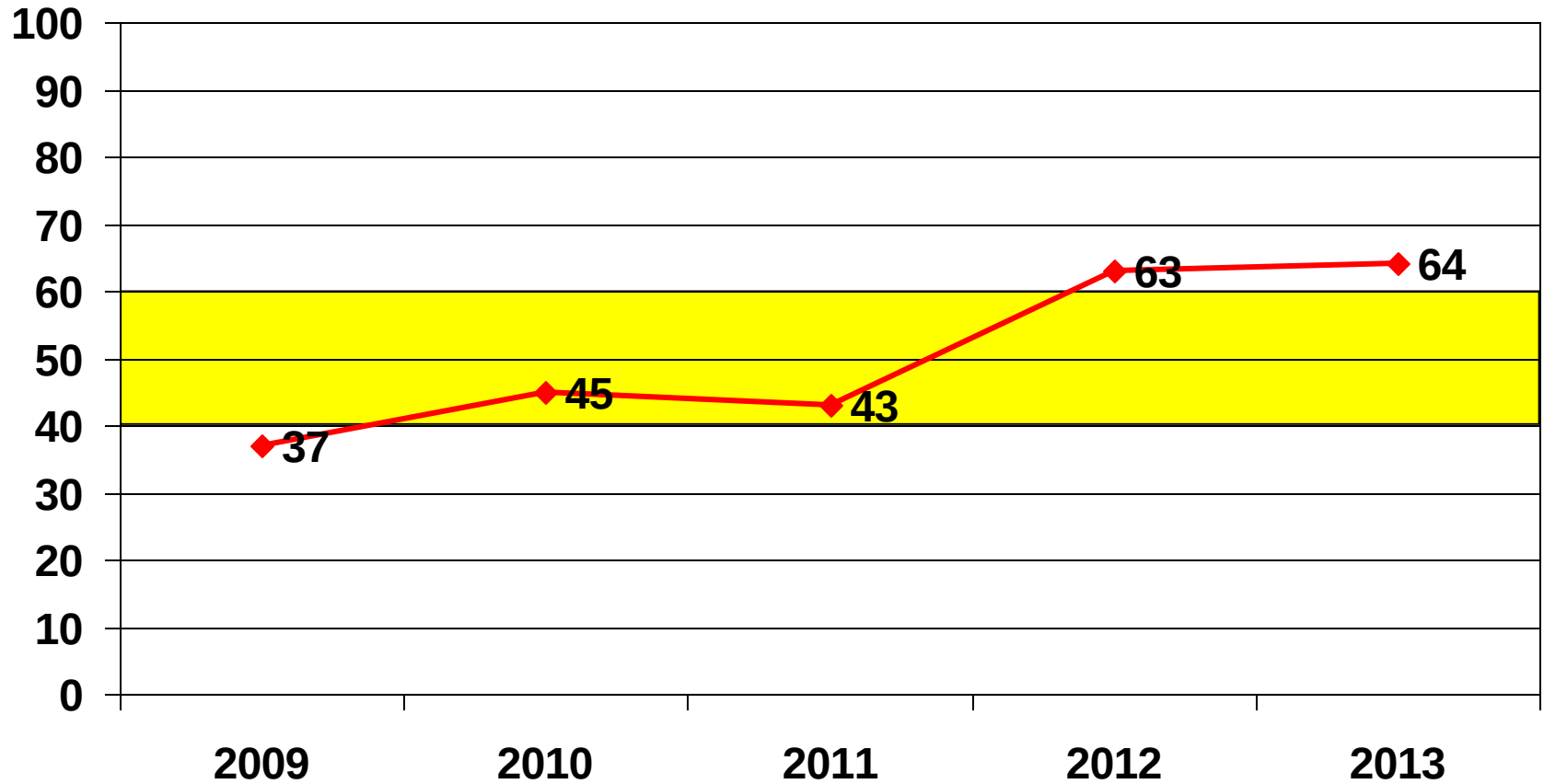
SGP - Mathematics

Grade 4



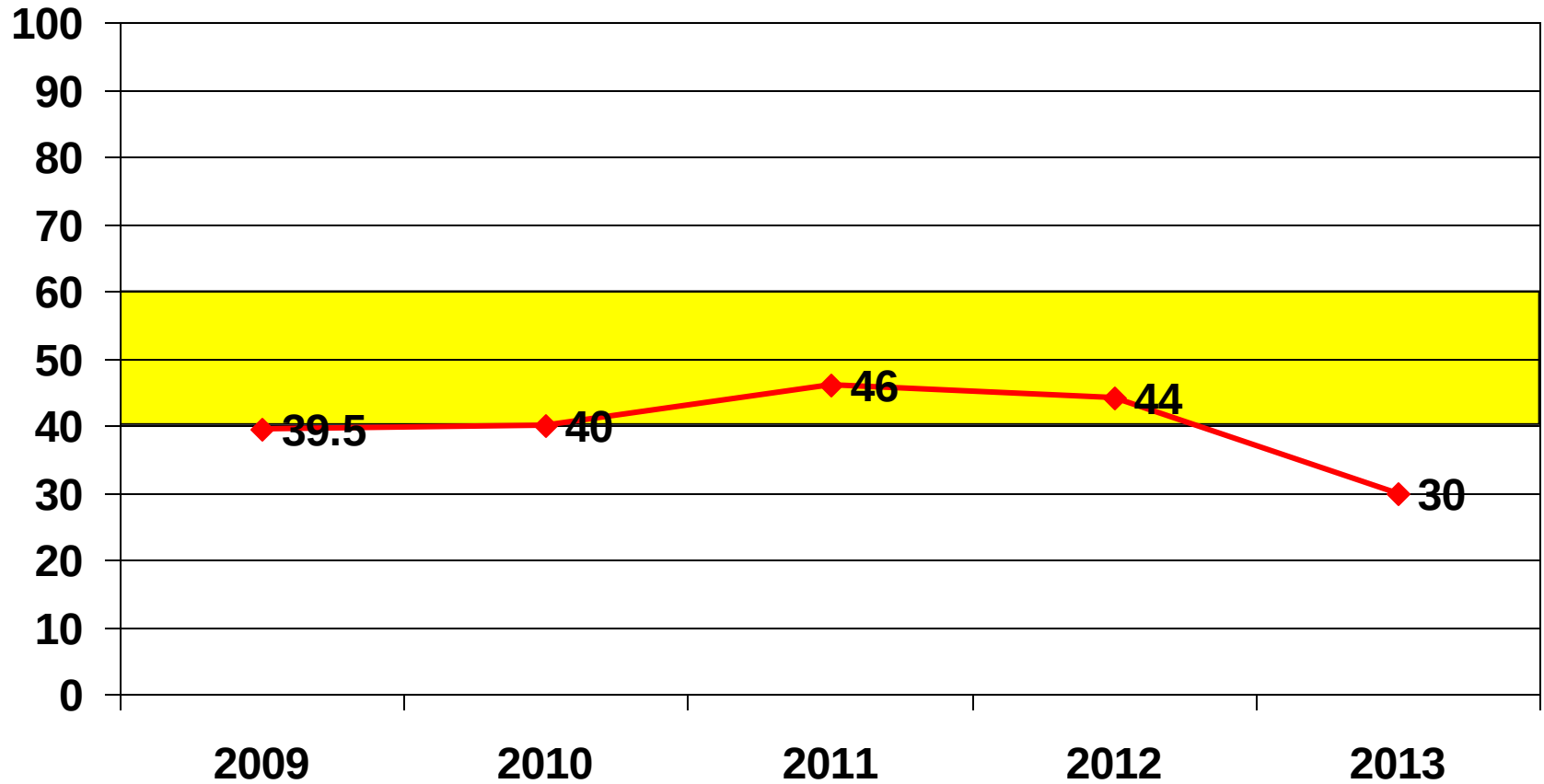
SGP - Mathematics

Grade 5



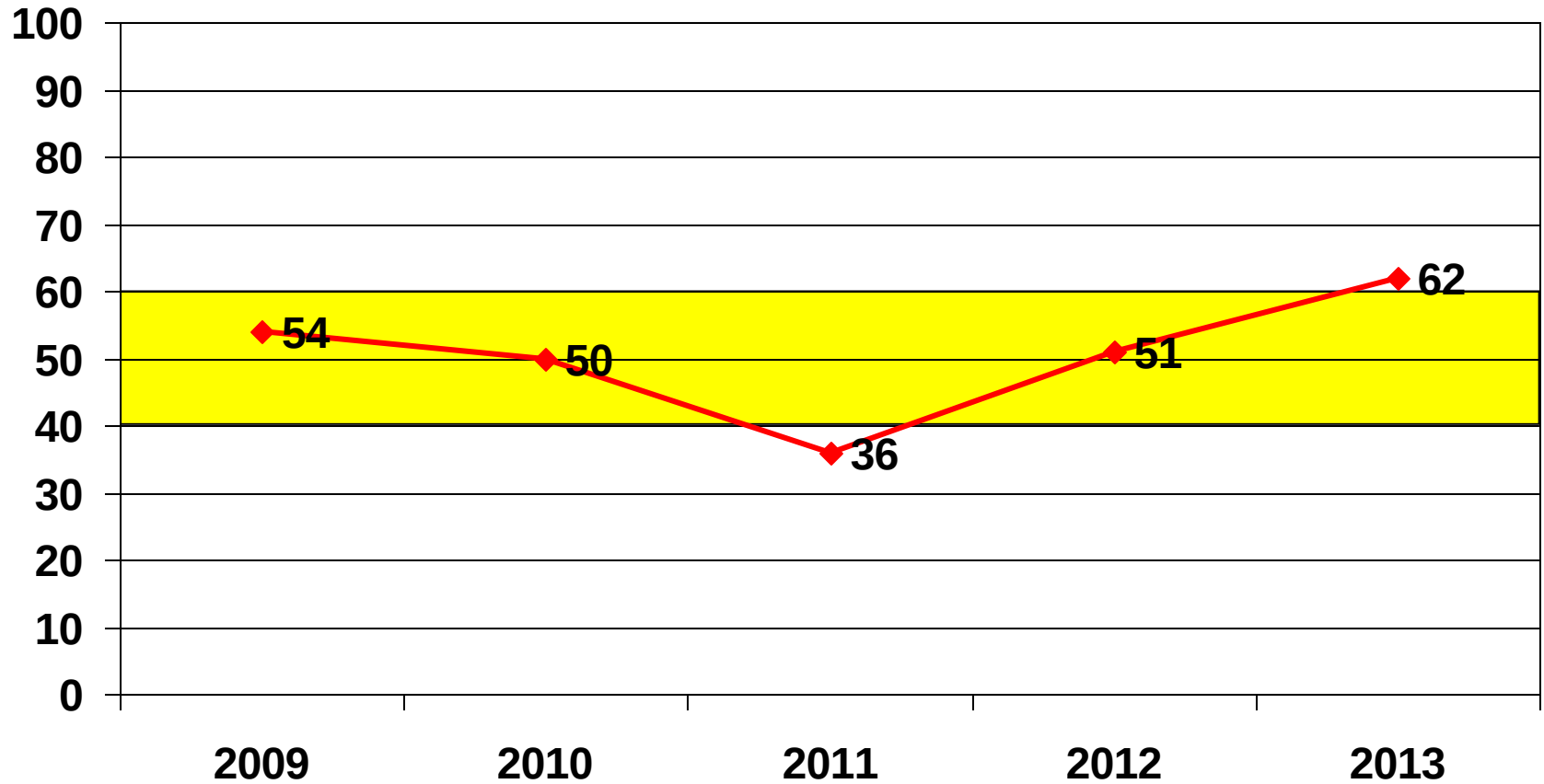
SGP - Mathematics

Grade 6



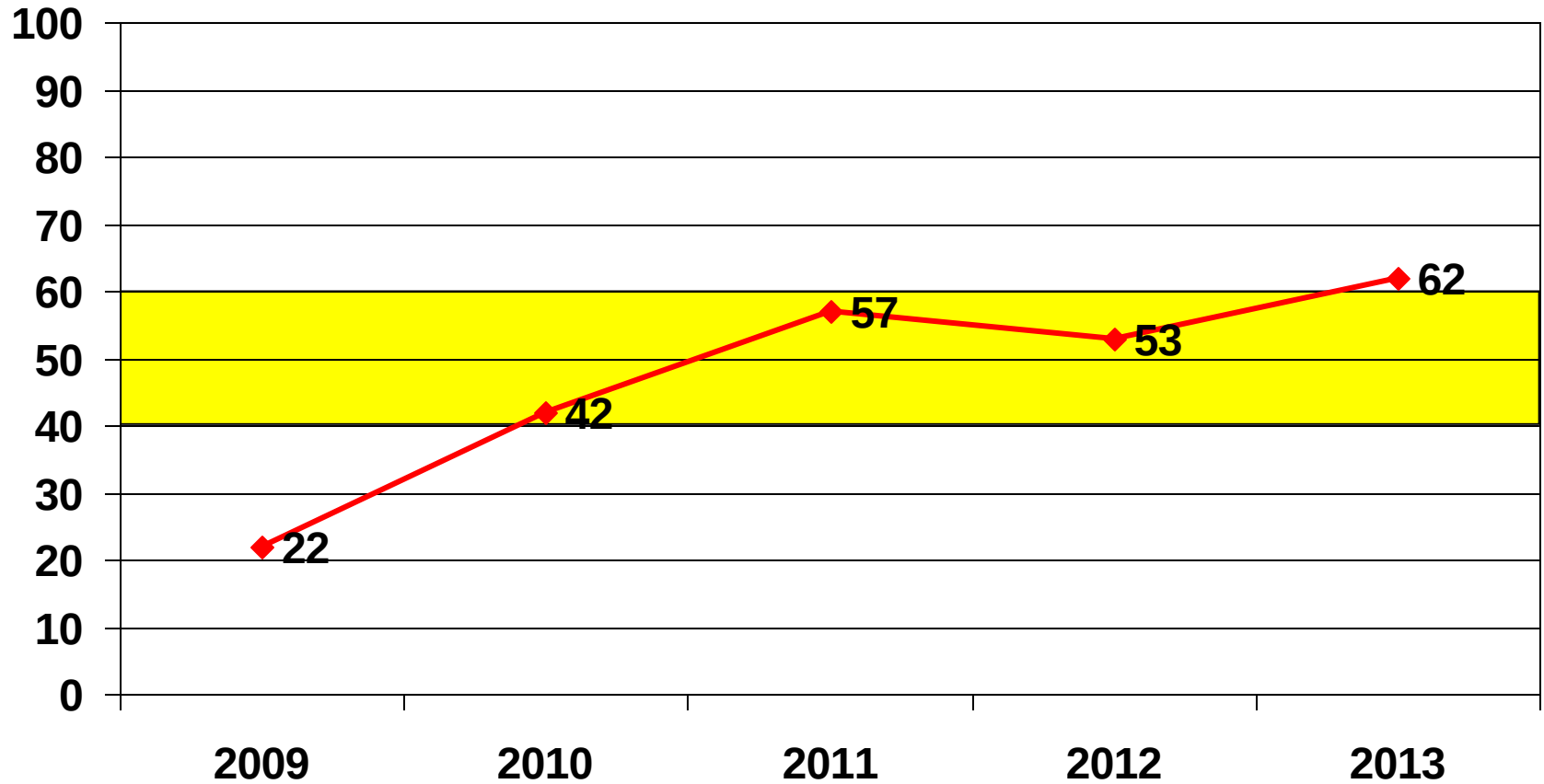
SGP - Mathematics

Grade 7



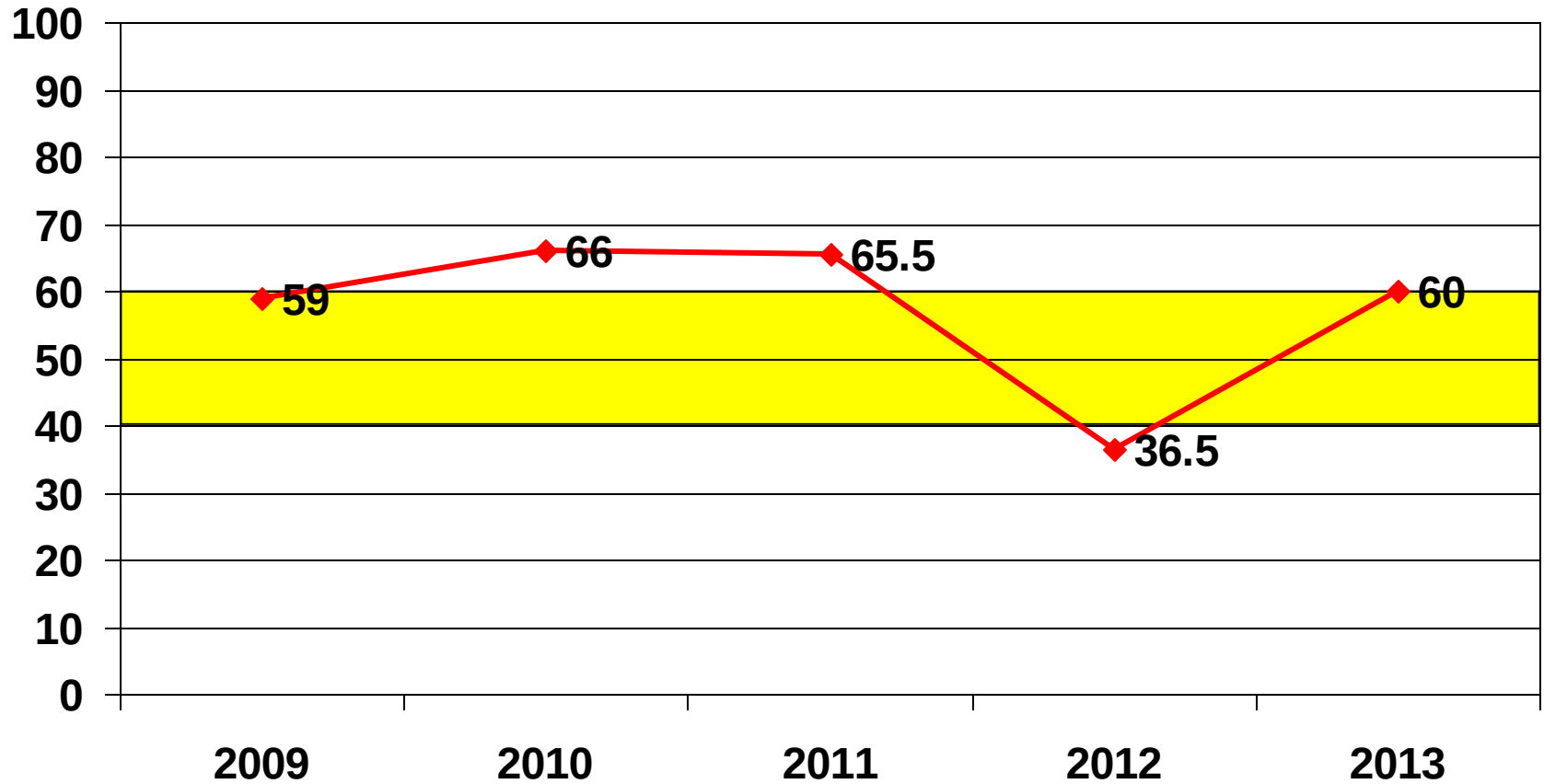
SGP - Mathematics

Grade 8



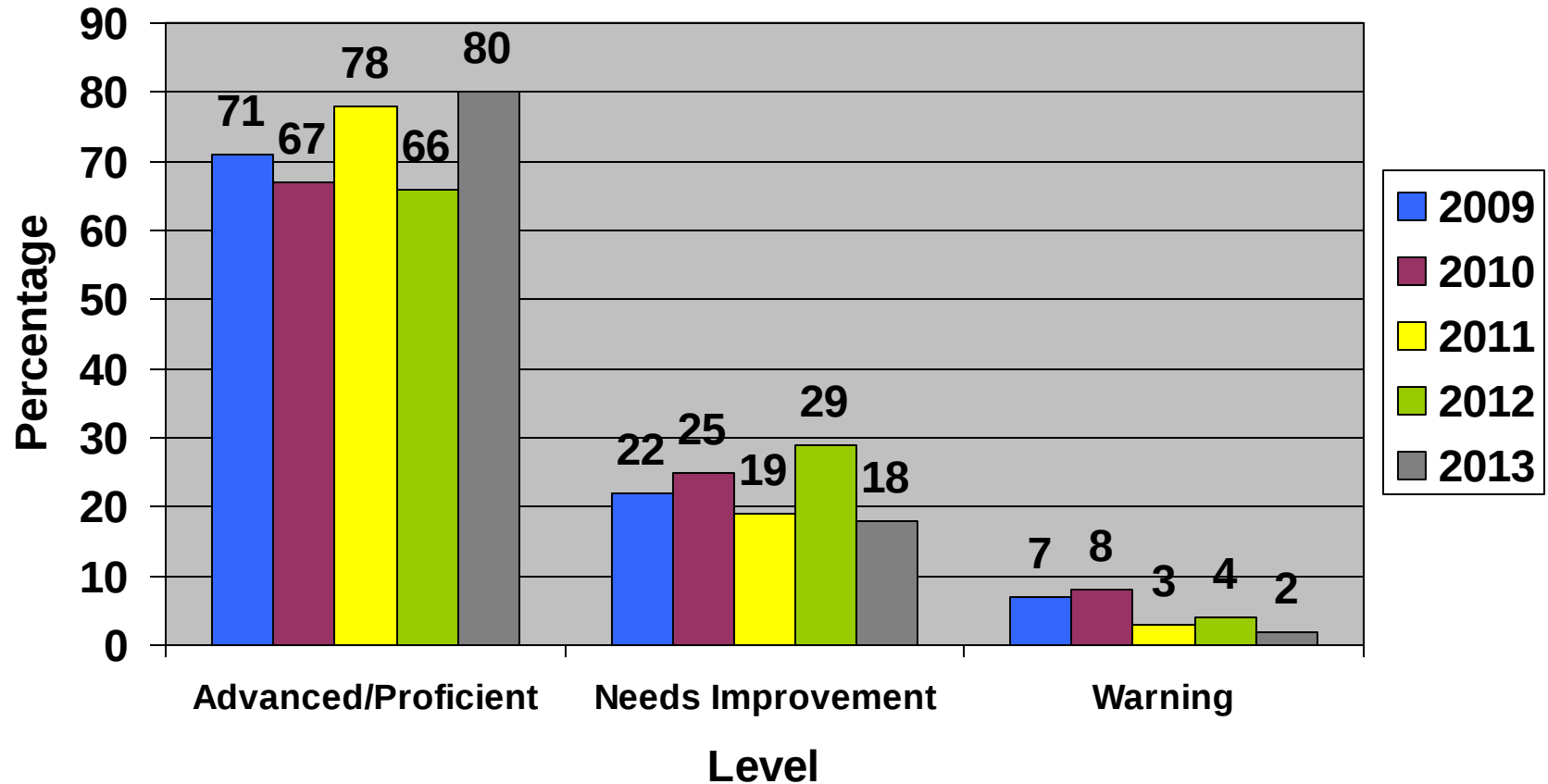
SGP - Mathematics

Grade 10



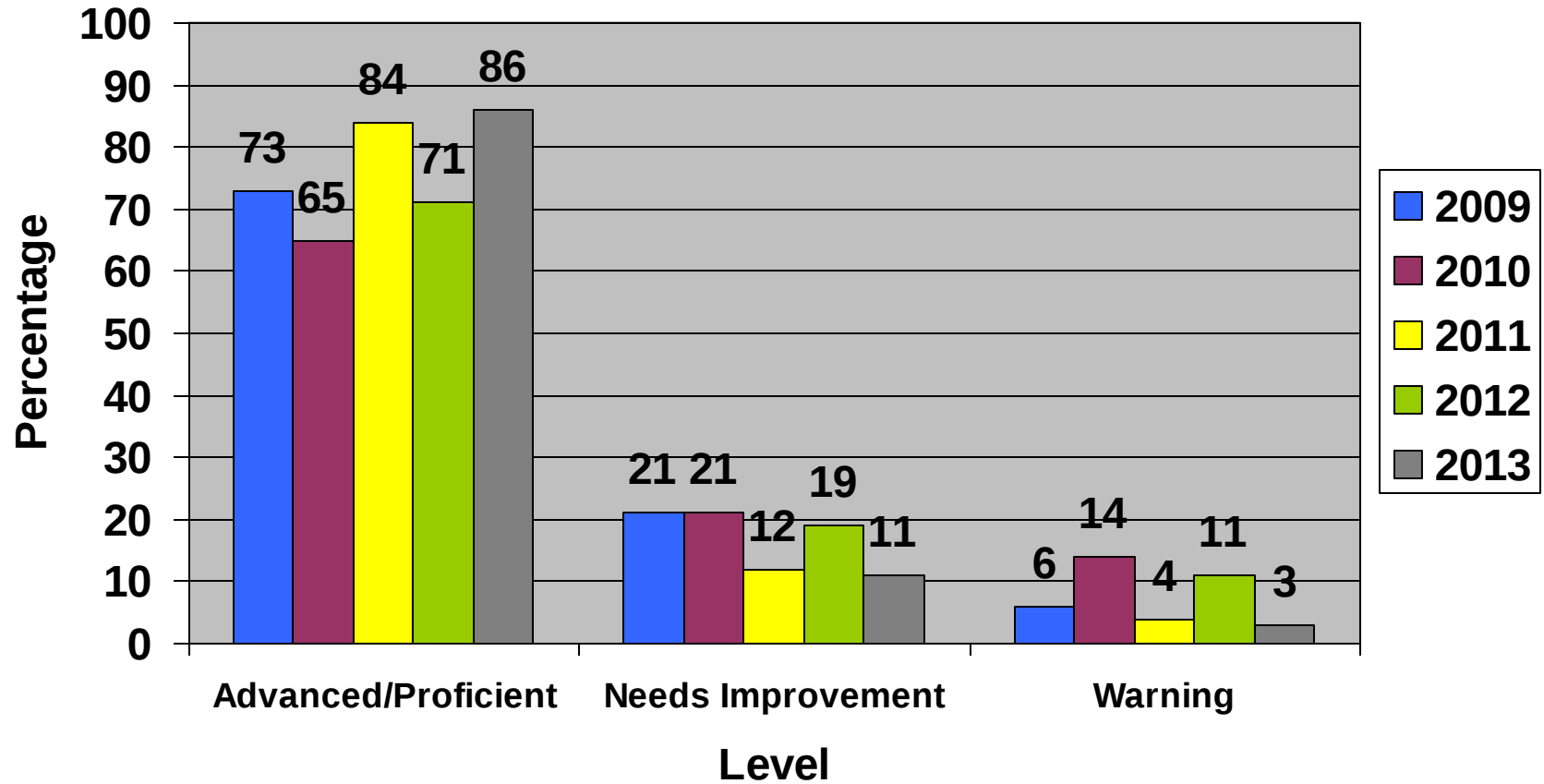
Performance Level Trends

English Language Arts Grade 3

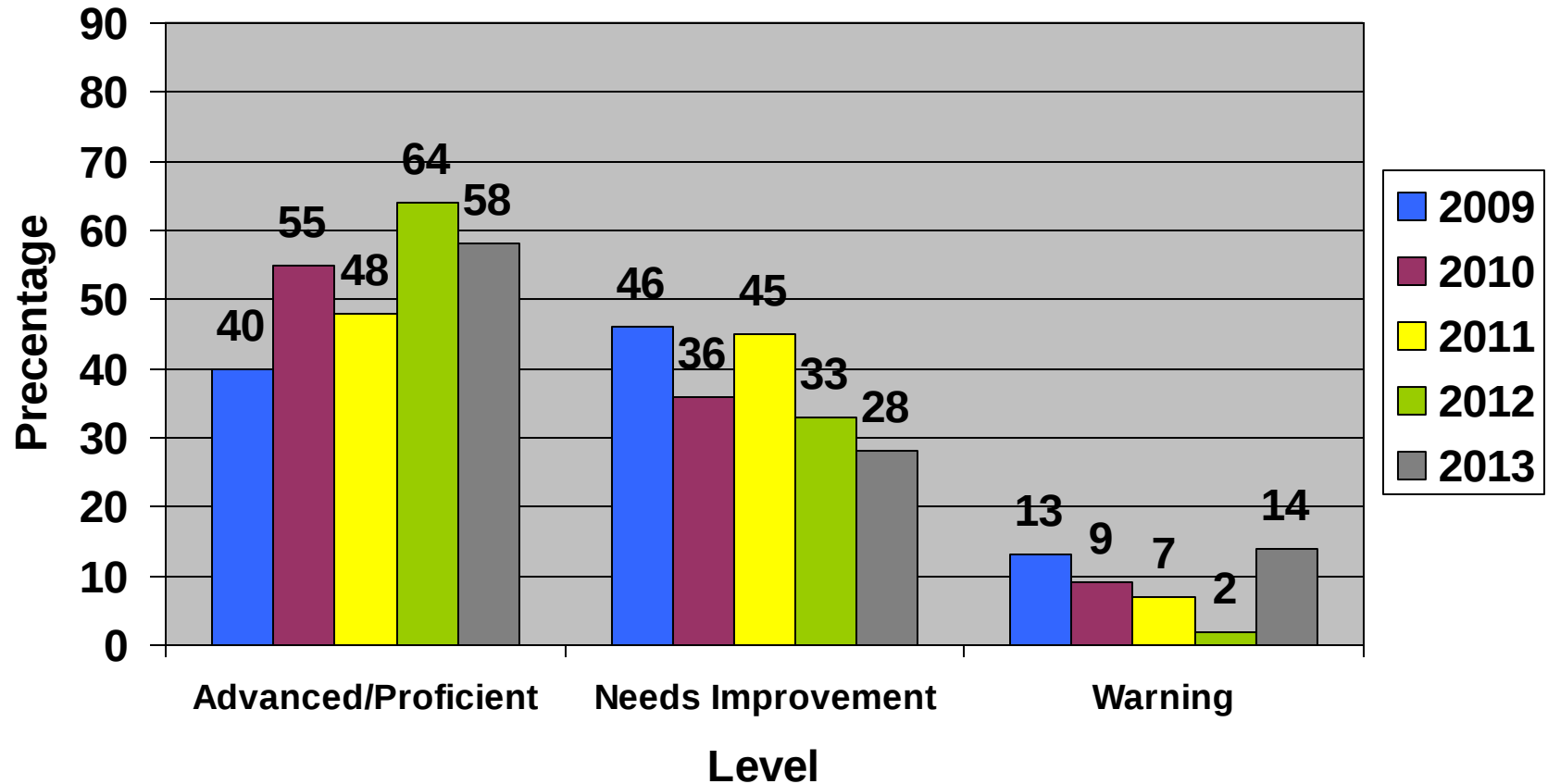


Mathematics

Grade 3

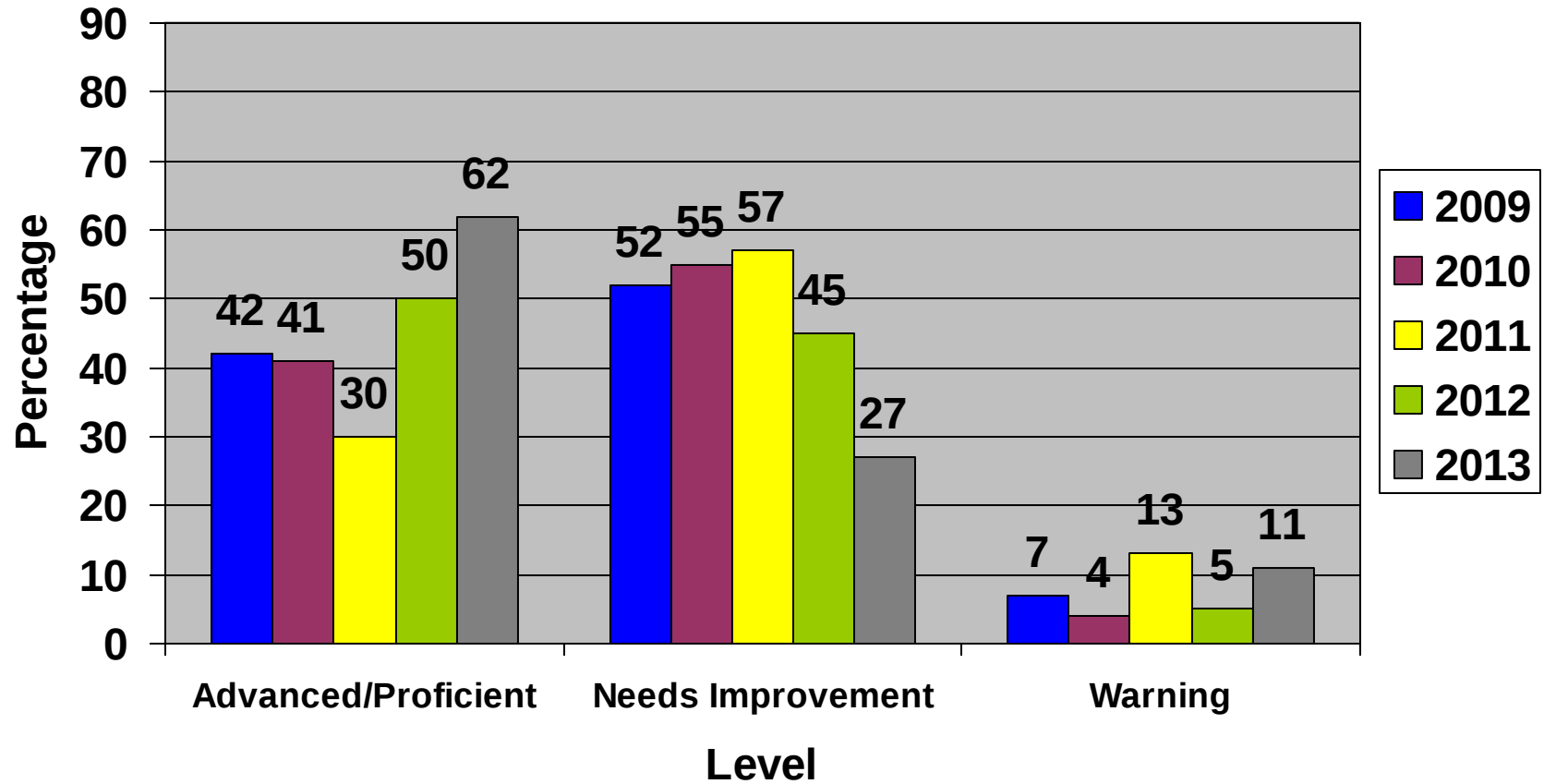


English Language Arts Grade 4

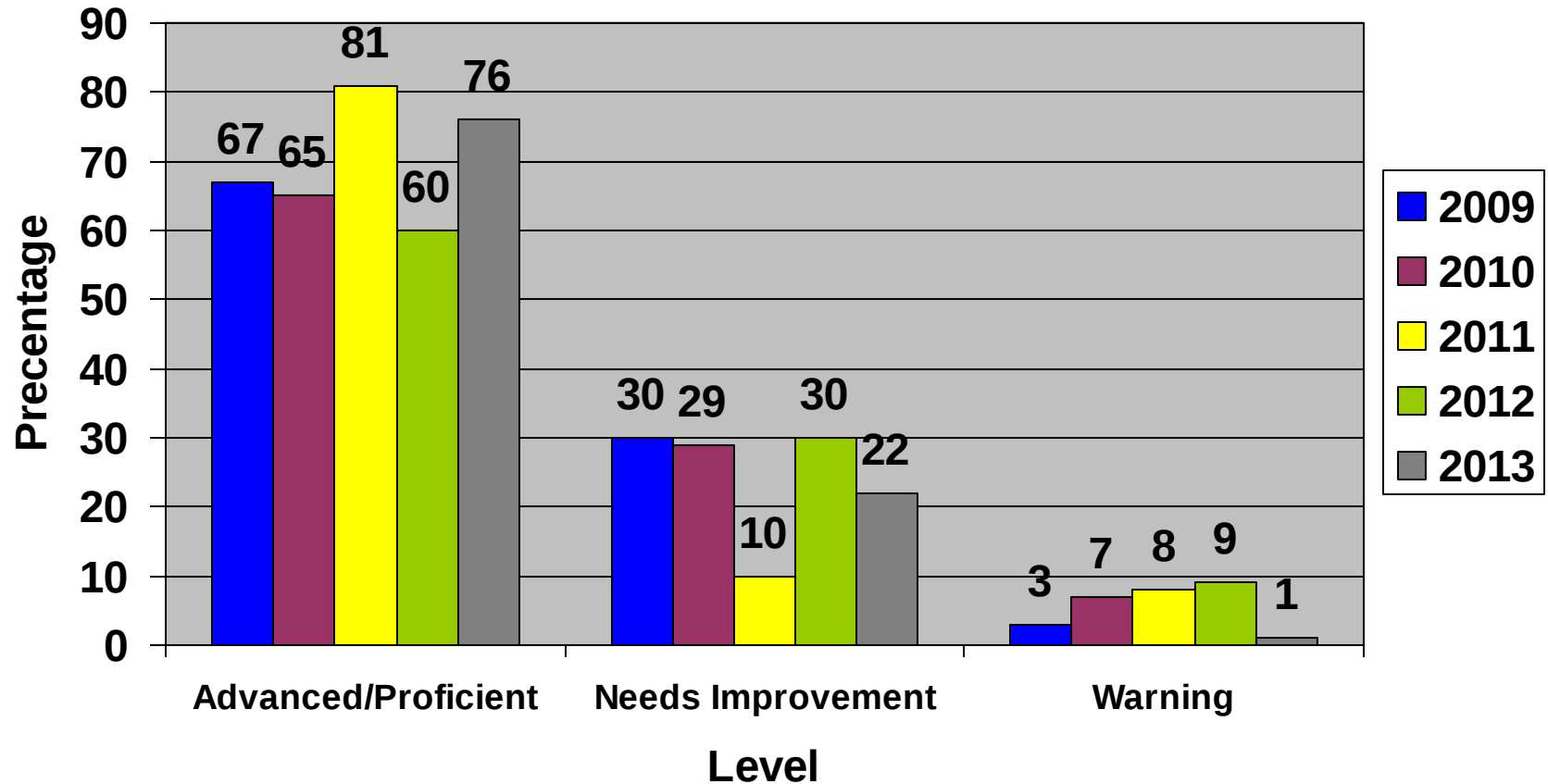


Mathematics

Grade 4

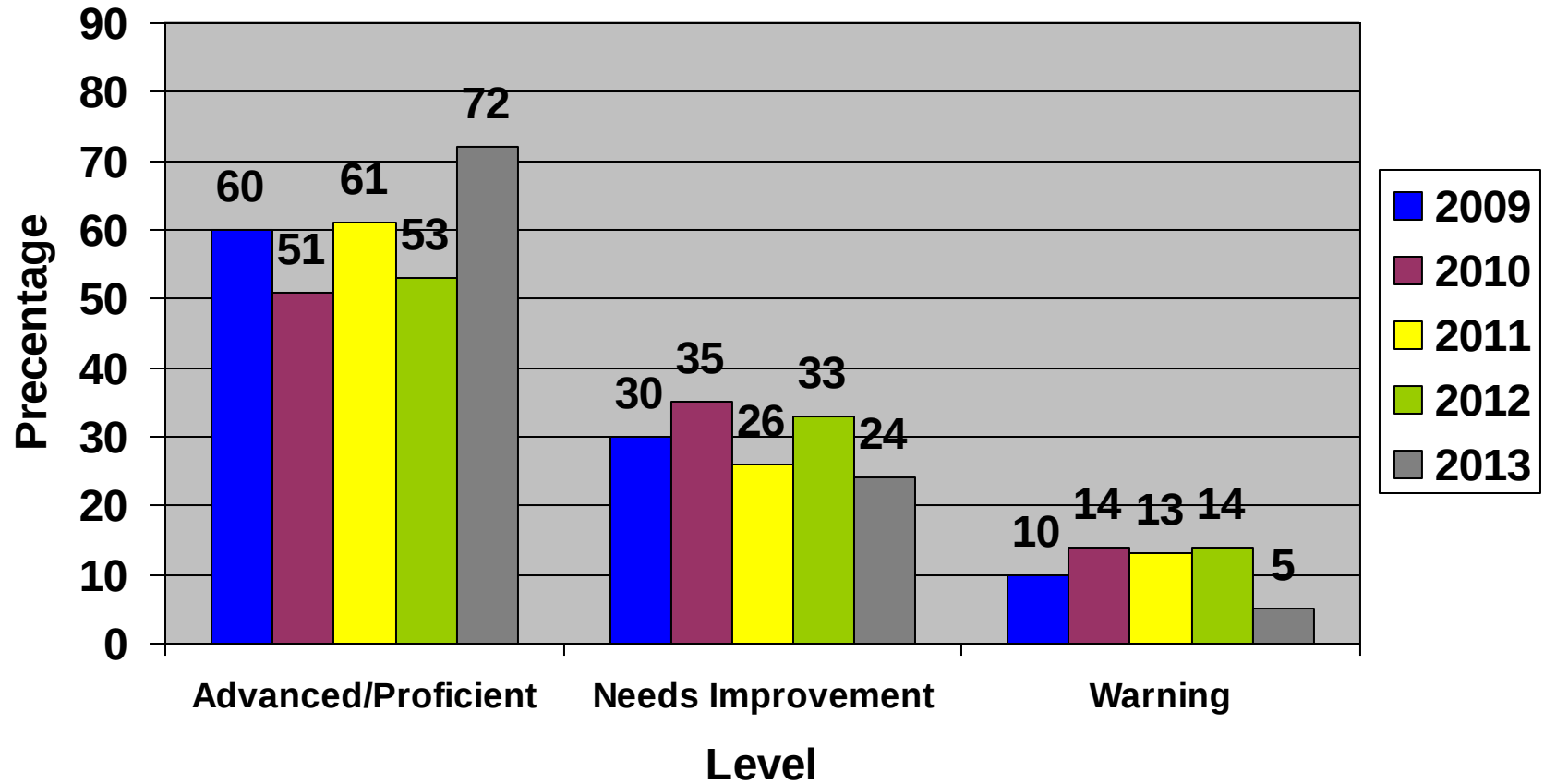


English Language Arts Grade 5

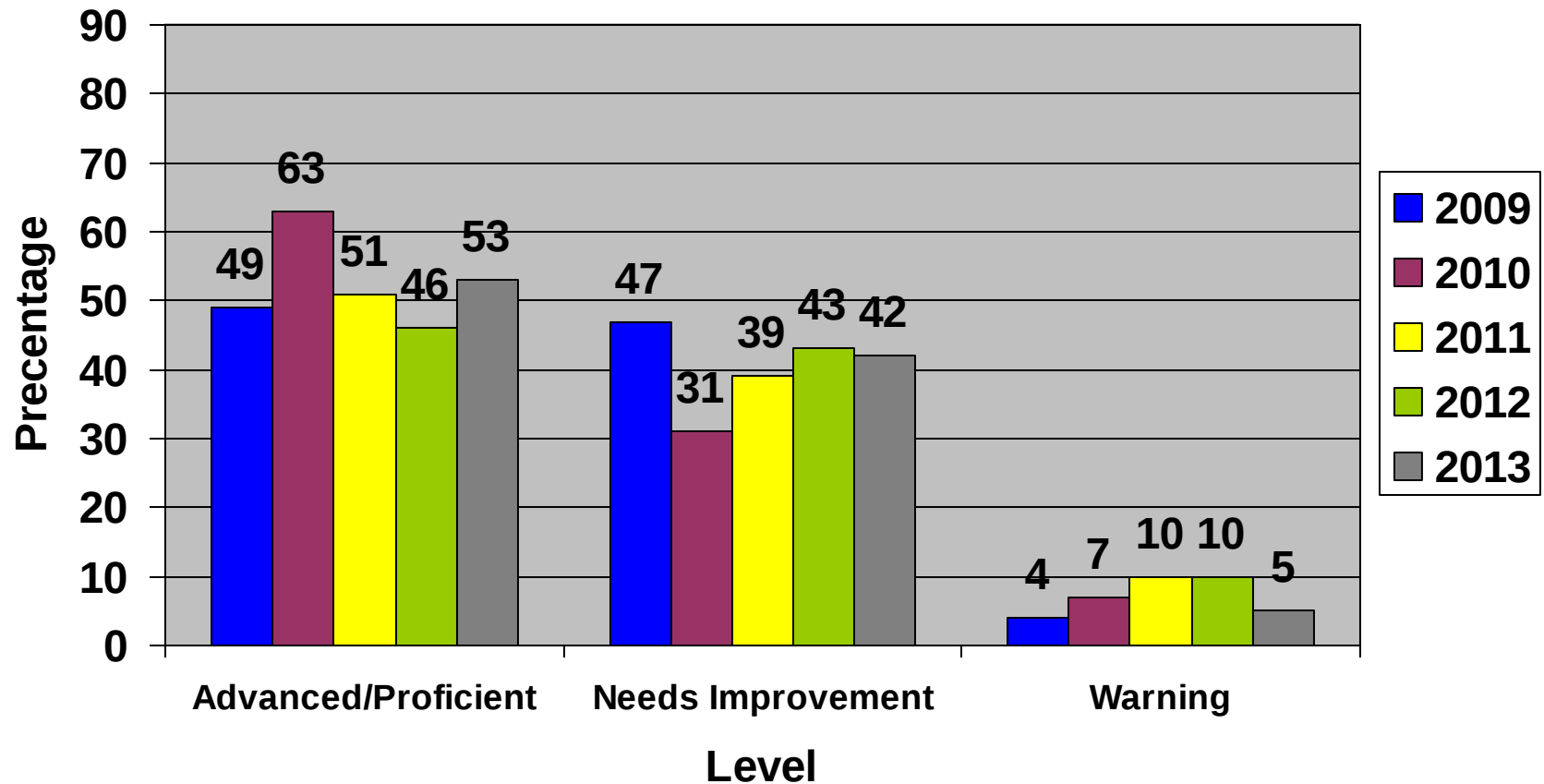


Mathematics

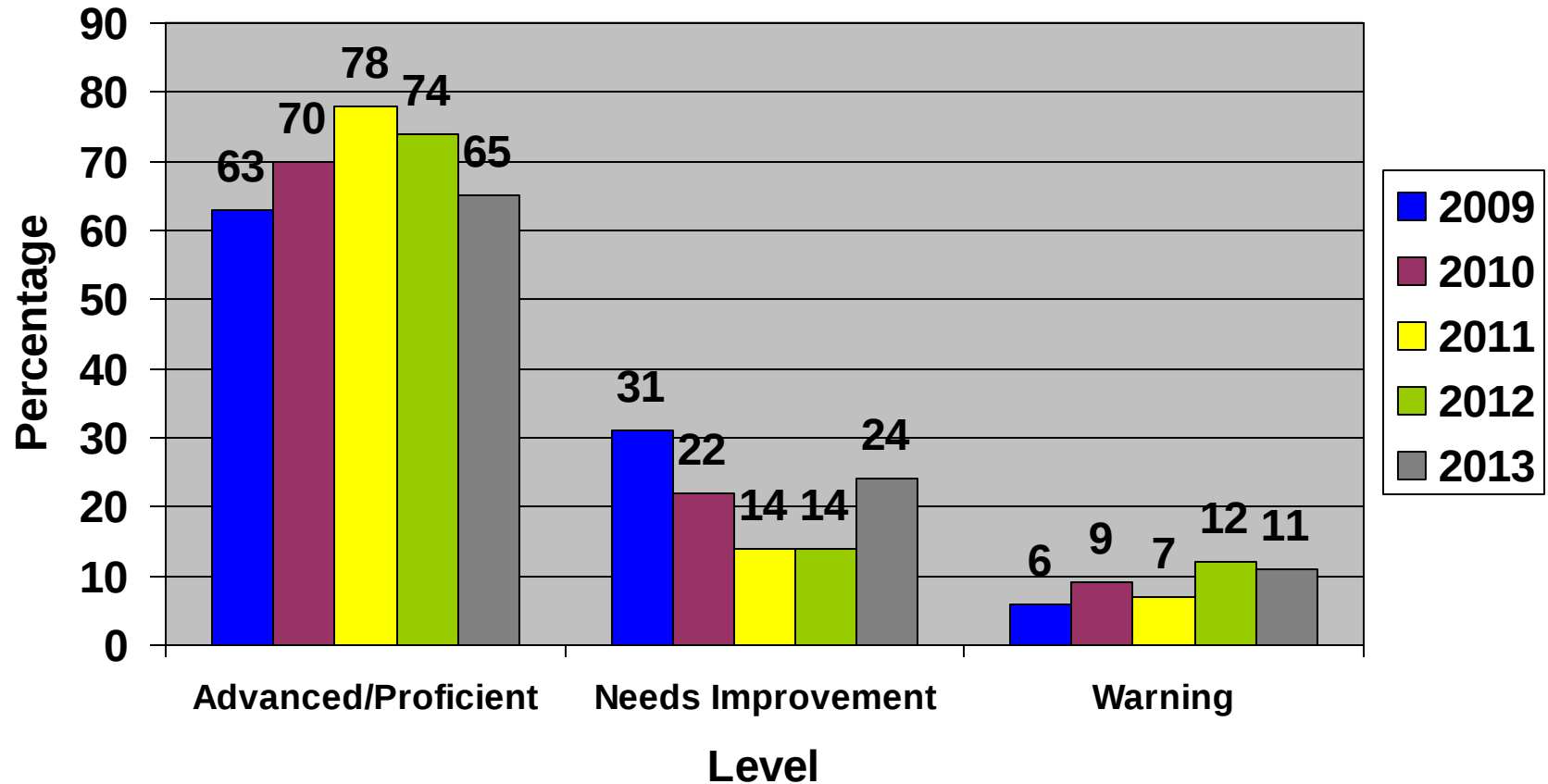
Grade 5



Science & Technology/Engineering Grade 5

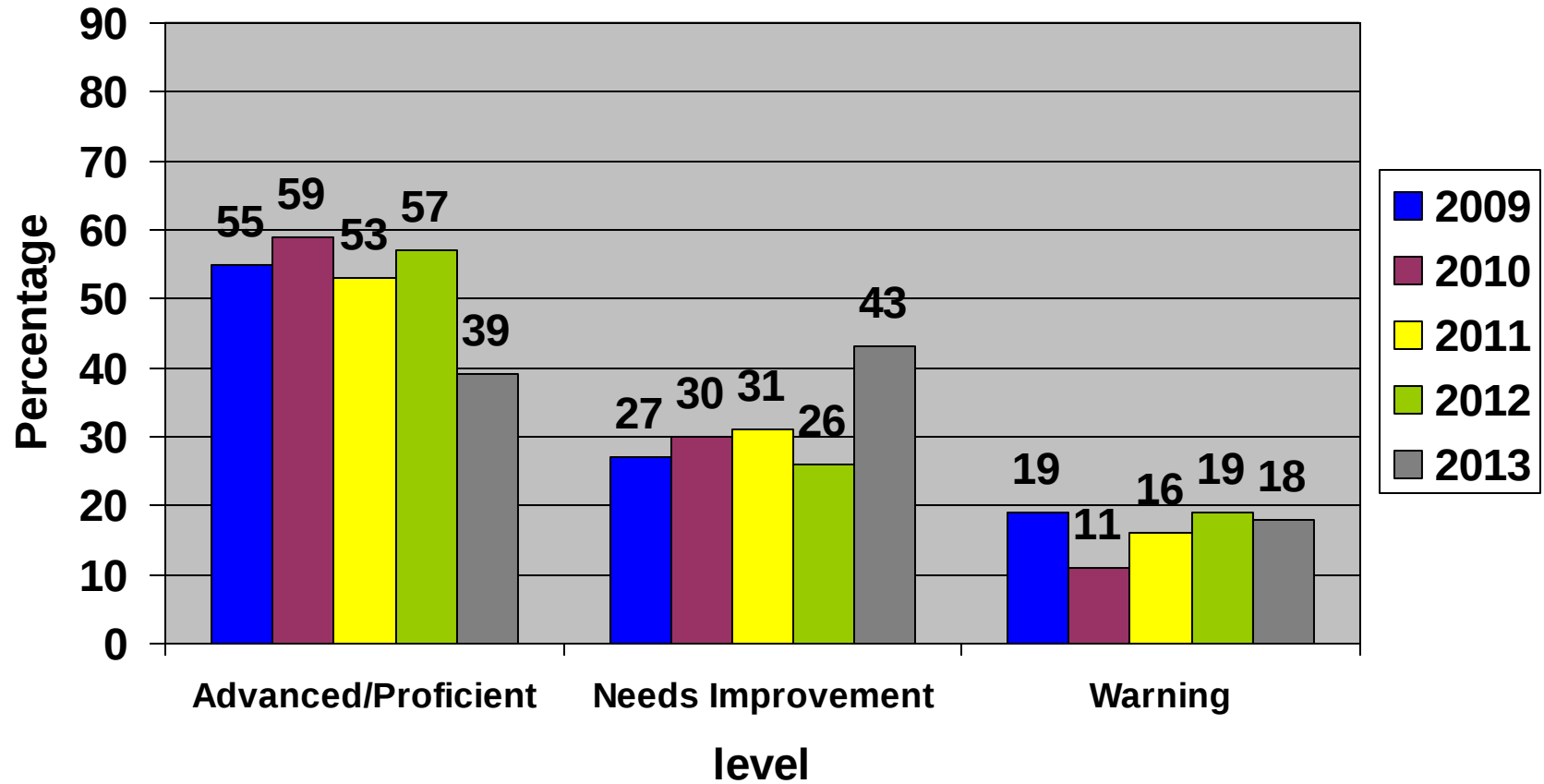


English Language Arts Grade 6

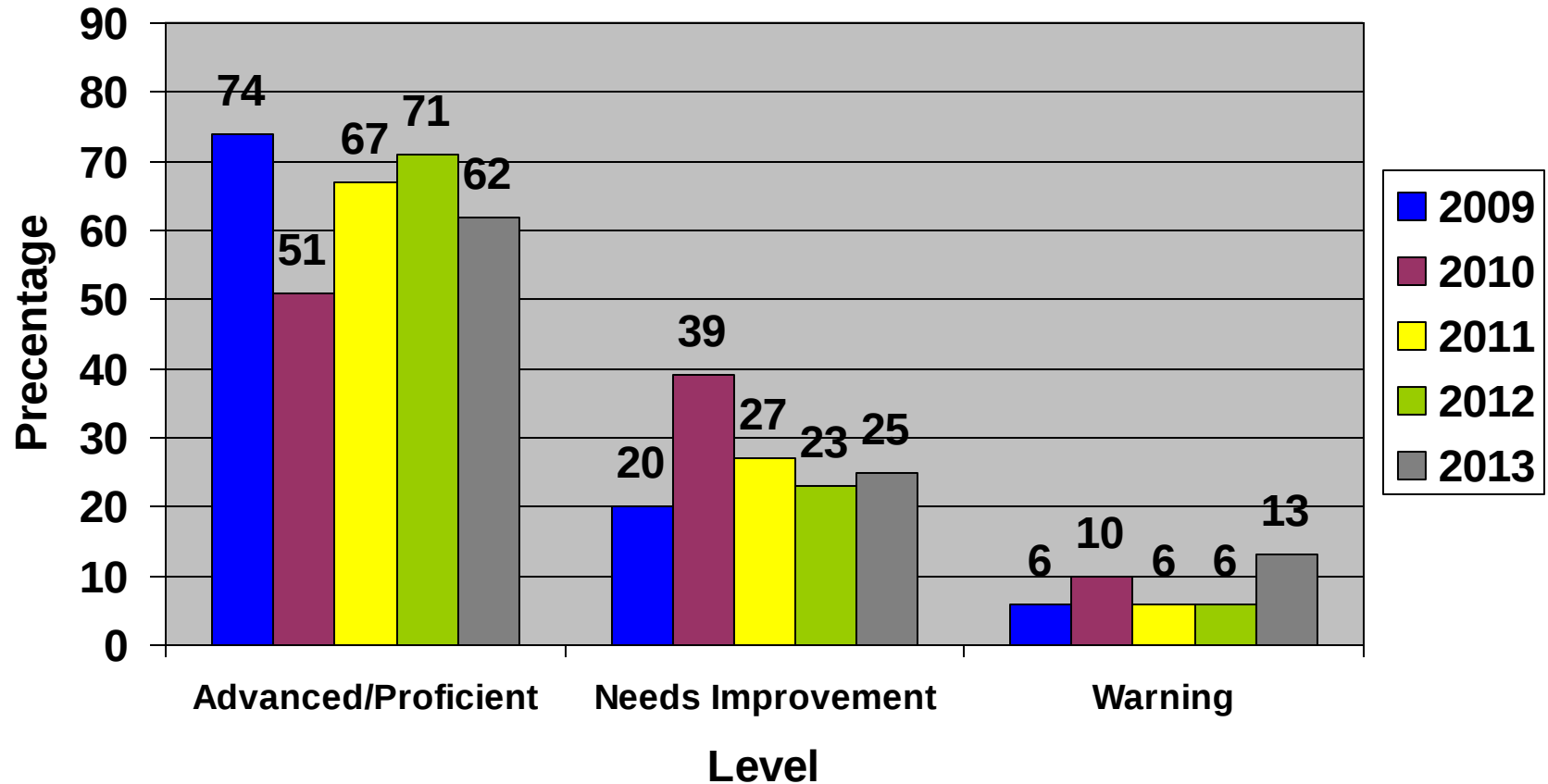


Mathematics

Grade 6

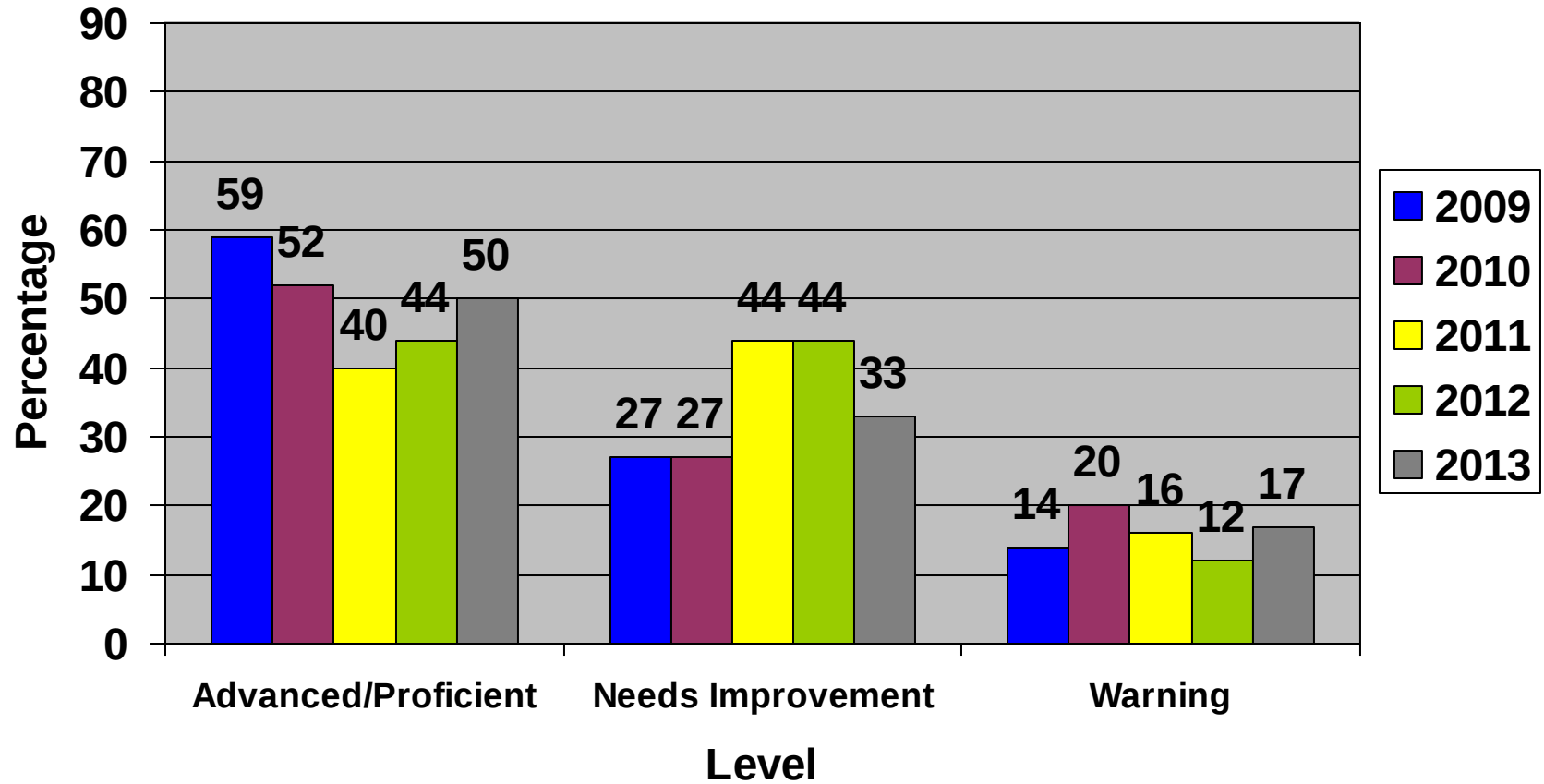


English Language Arts Grade 7

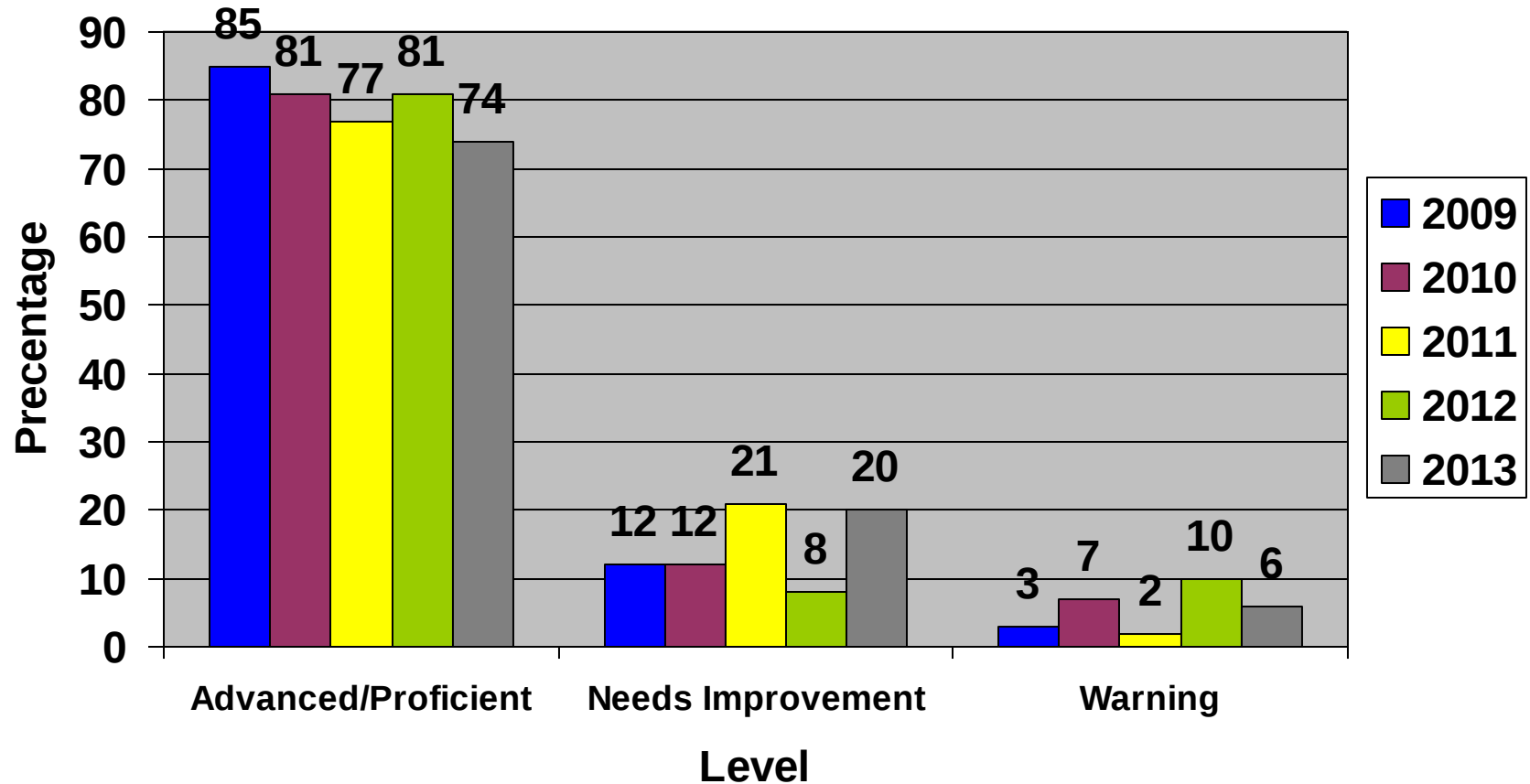


Mathematics

Grade 7

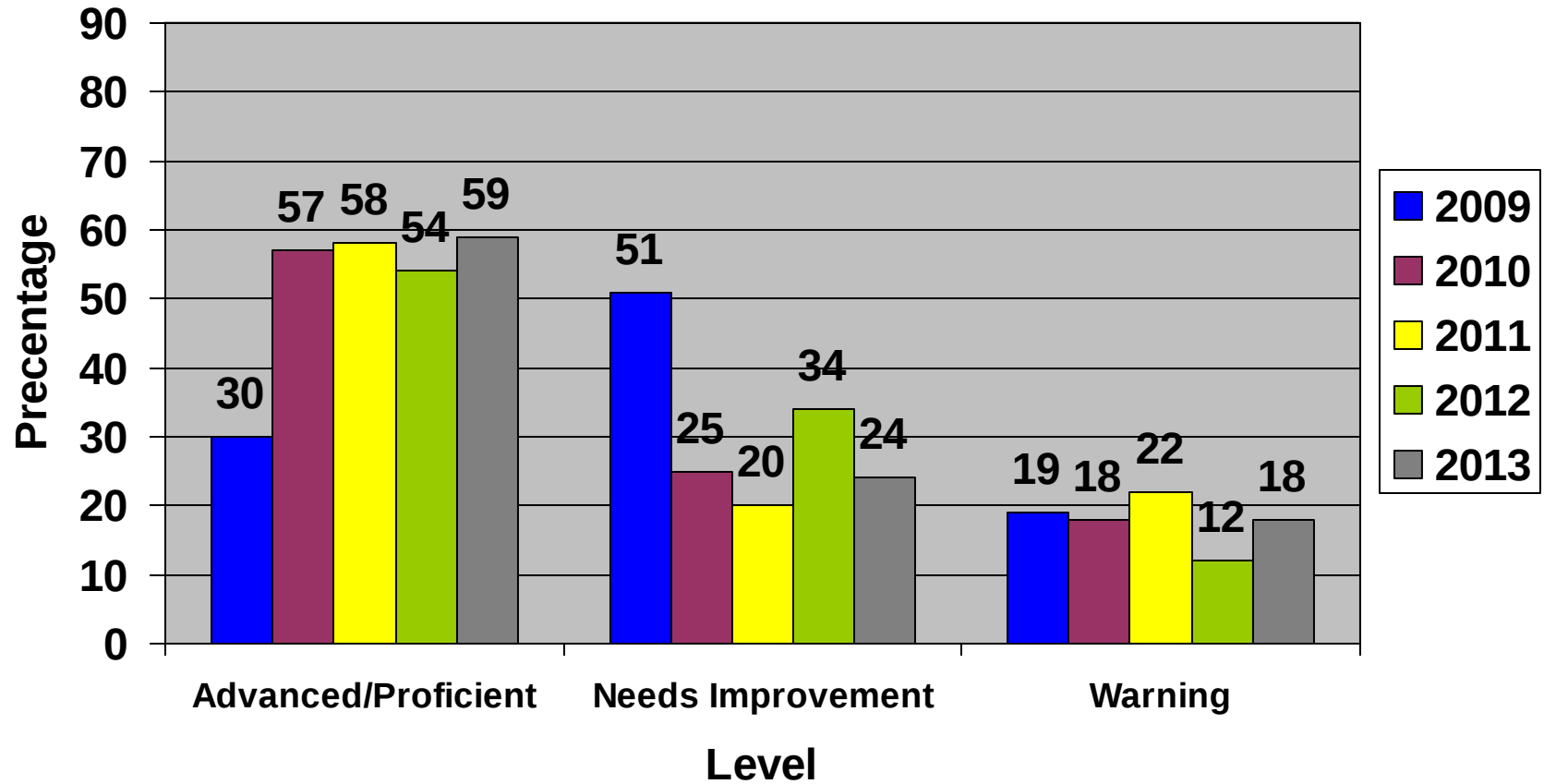


English Language Arts Grade 8

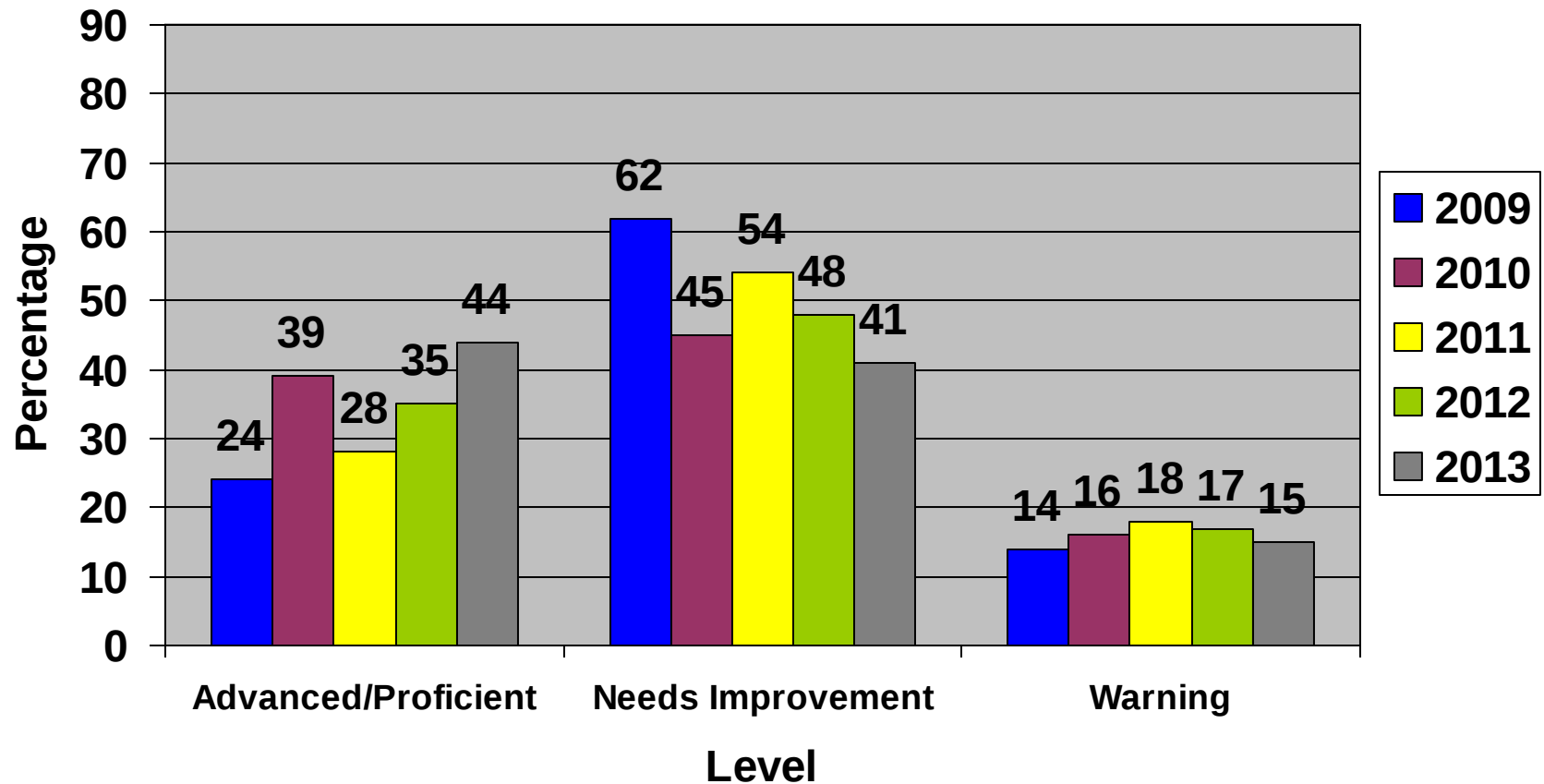


Mathematics

Grade 8

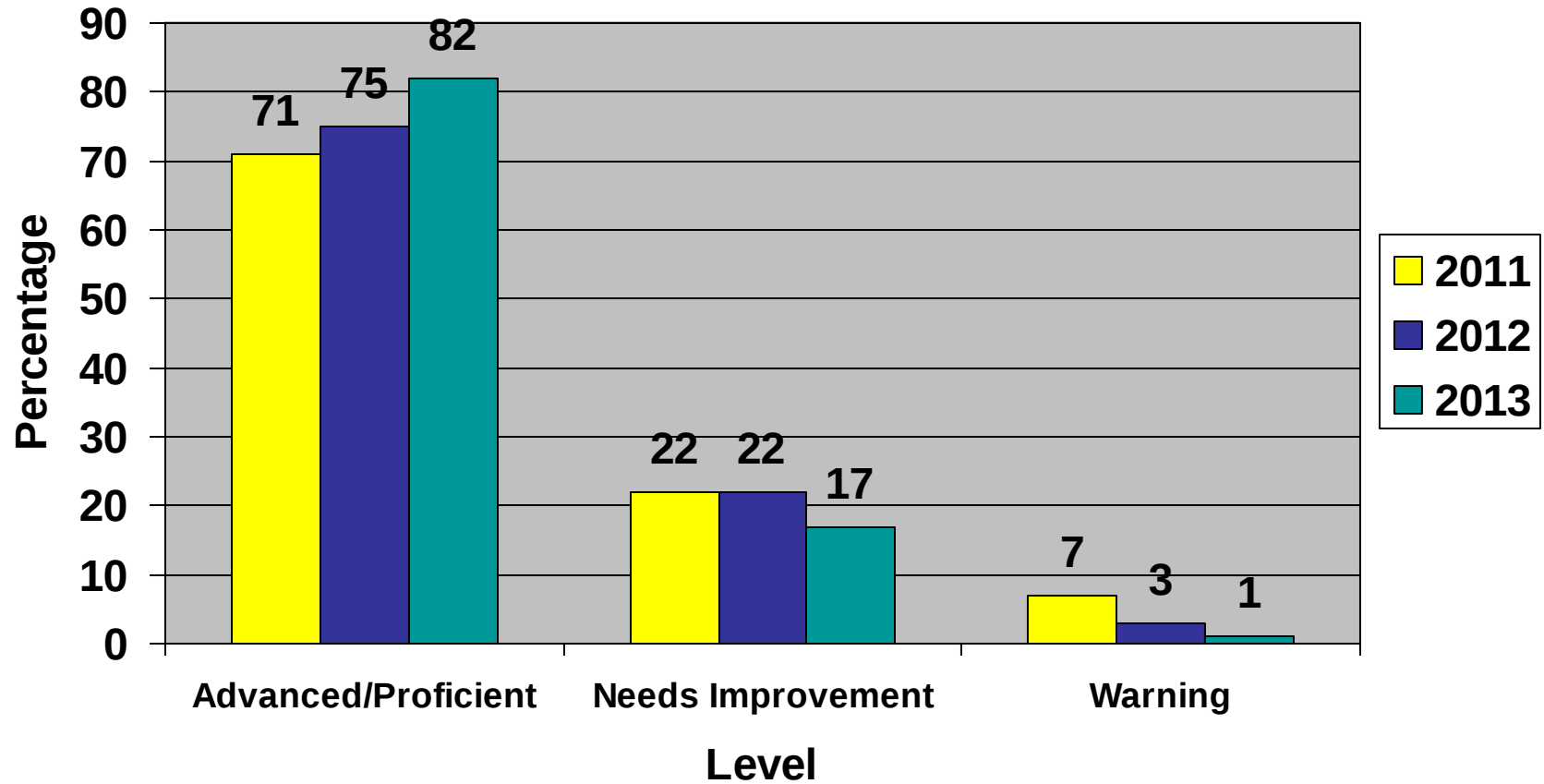


Science & Technology/Engineering Grade 8

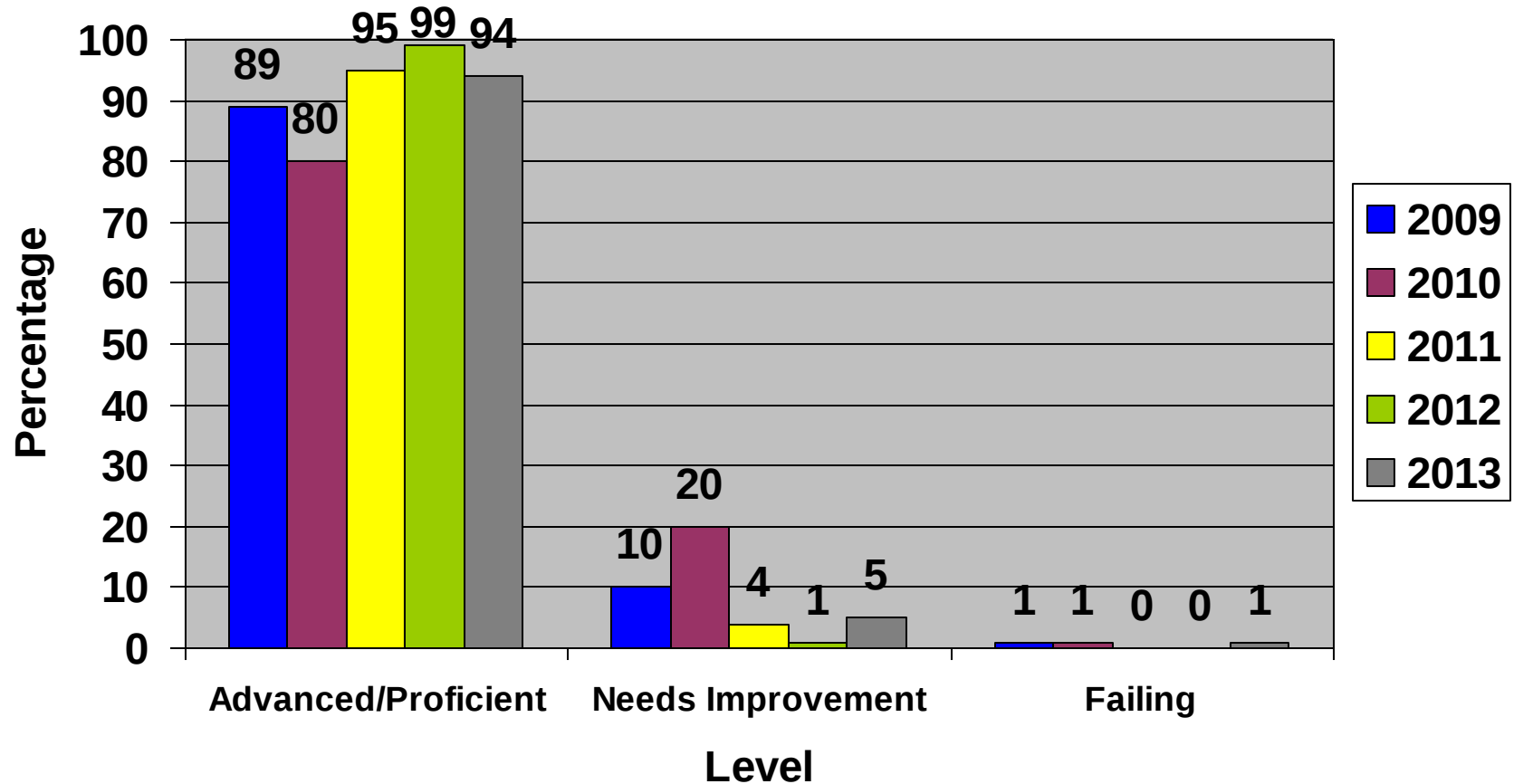


Introduction to Physics

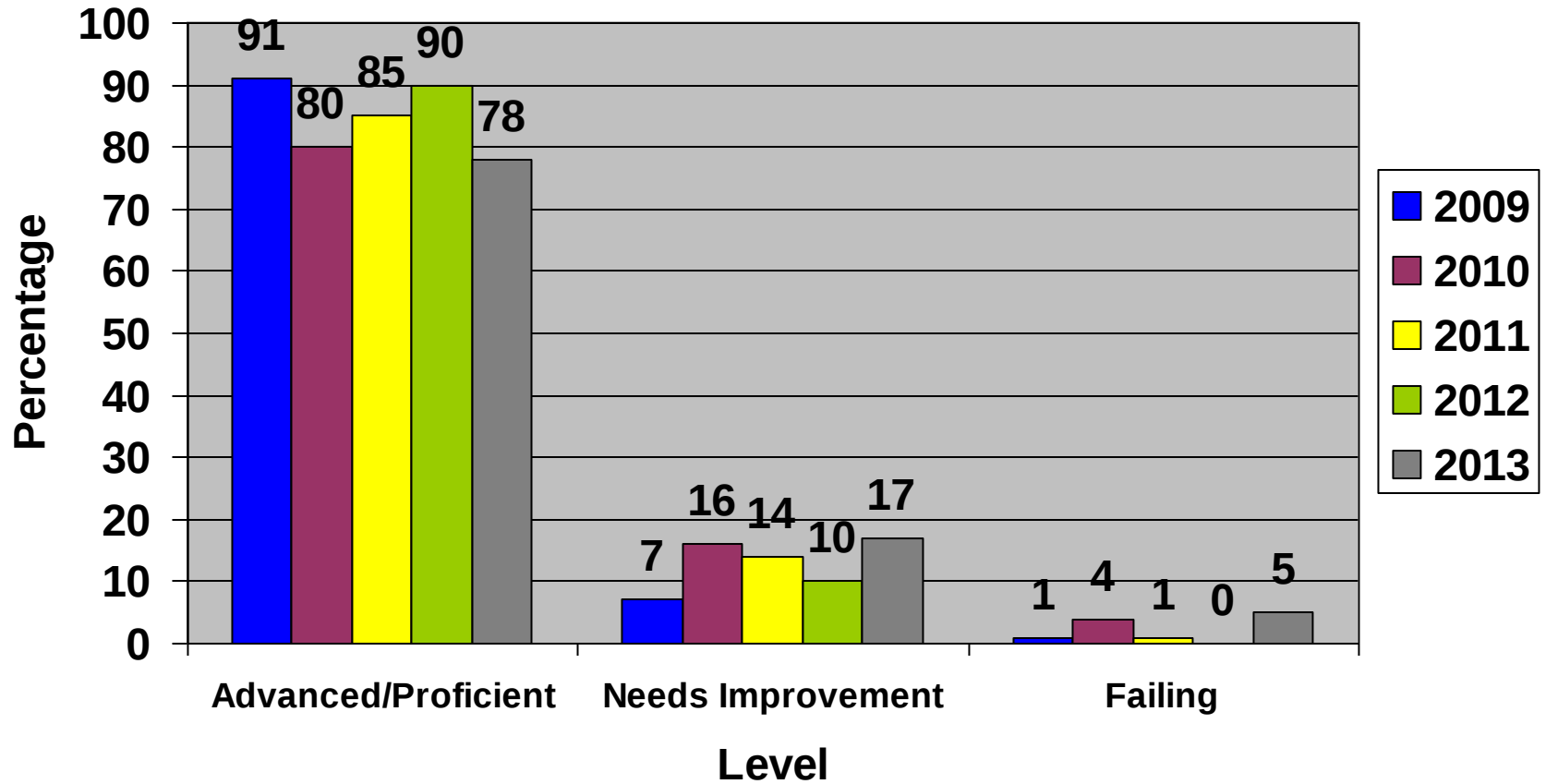
Grade 9



English Language Arts Grade 10



Mathematics Grade 10



Hull Public Schools

Continuous Progress