

SAU 27: Summary of 2012 NECAP Science Results

NECAP Science tests are given in May of each year at Grade 4, 8 and 11. After a pilot in 2007 the NECAP science tests have been administered in 2008–2012. It should be noted that since NECAP science tests only one grade at each grade span annually (K-5, 6-8 & 9-12) it is a different group of students tested each year, and so care should be taken when making year-to-year comparisons. While a single annual assessment in a subject area is not a sufficient way of measuring overall student success, the Litchfield School District views the NECAP assessments as important indicators that can be used as feedback to continue to improve student learning.

Griffin Memorial School

While GMS NECAP science results continue to be higher than the state with respect to both the percentage of students scoring Proficient or higher (Prof) and the average score (Mean Scaled Score - MSS) the 2012 results are lower than the prior year. Until this latest round of assessments GMS NECAP Science results showed significant annual improvement in both areas. It is unclear at this time if the results reflect a change of instructional focus, less instructional time spent on science, or simply the fact that this is a completely different group of students. Two percent of GMS students scored proficient with Distinction (Prof w D), the school's best results in this category and for the first time the school exceeded the state average in this category. GMS scored substantially higher than the state average in the domains of physical science, life science and inquiry.

Litchfield Middle School

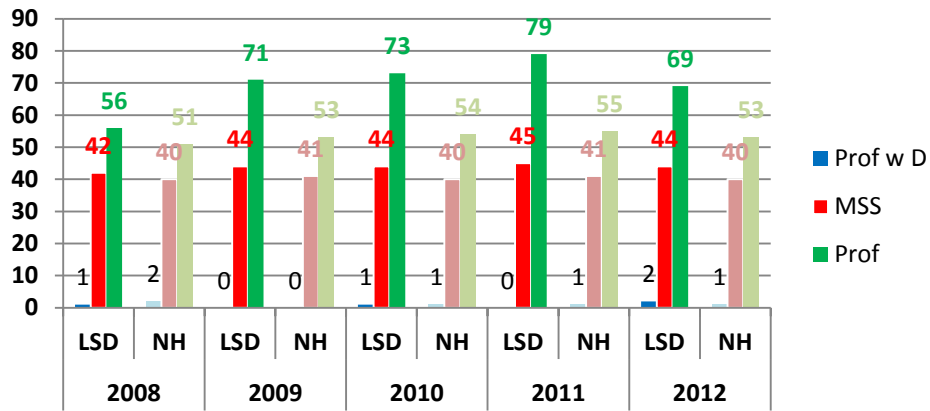
After having the same average score (MSS) as the state in 2008, LMS continues to annually score slightly higher than the state average and matched its previous best in this area. The school showed a significant gain in the area of the percentage of students scoring proficient and for the first time that result was substantially above the state average. This year's results also marks the first time that LMS had 1% of the students score Proficient with Distinction, matching the state average in this area.

Campbell High School

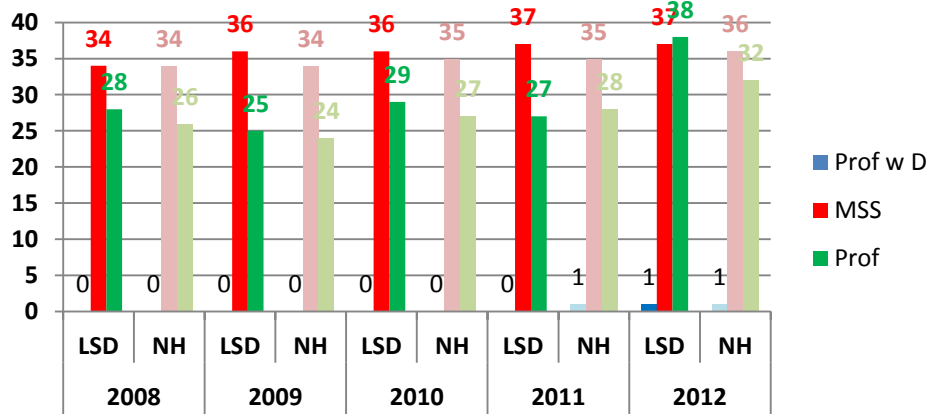
After having virtually the same average score (MSS) and percentage Proficient as the state in 2008, CHS continues to show significant gains and in 2012 scored 5 points higher than the state in average score and 13 points higher in percentage Proficient. Campbell again had 3% of the population score Proficient with Distinction, which continues to be higher than the state average. CHS scored substantially higher than the state average in the domains of life science, earth/space science and inquiry.

Prof w D	Percentage Proficient with Distinction
MSS	Mean (Average) Scaled Score
Prof	Percentage Proficient or higher

GMS NECAP Science Results 2008-2012



LMS NECAP Science Results 2008-2012



CHS NECAP Science Results 2008-2012

