

2015-2016 Standard 7 Goals

MCPS 7th Grade Life Science

Student Achievement Goal:

Students have been shown to perform poorly on the content included in the 7.1SOL specifically covering the planning and interpretation of controlled scientific investigations. A pre-test assessment has been designed to determine the baseline knowledge on the identification of the parts of a scientific investigation (LS. 1b, f, g), sources of experimental error (LS.b), and the evaluation of experimental data from an experiment (LSi).

The pre-test will be administered during the first 6 weeks of school to establish a baseline performance. Based on these results, specific goals will be set to show student academic improvement in this content area. Baseline data and goals will be documented and will be given to the primary evaluator. Teaching strategies will be designed to improve student performance. Review and reinforcement through laboratory investigations will continue throughout the school year to aid student progress in this area. During the final grading period, a final assessment will be used to document student progress for the year.

Goals for Student Performance

Tier 1: 85% of the students that scored less than 30% will meet or exceed a score of 60% on the final assessment.

Tier 2: 85% of the students that scored 30-59% will meet or exceed a score of 70% on the final assessment.

Tier 3: 85% of the students that scored 60% or above will meet or exceed a score of 80% on the final assessment.