

Wisconsin Student Learning Objective

After reviewing available data and identifying the student population for whom the SLO will apply based on the needs identified by trends and patterns in the data, create a Student/School Learning Objective. Submit the SLO Plan to your evaluator prior to the Planning Session.

Subject Area/Grade Level

Technology Education/Grade 7

Baseline Data and Rationale: *(What sources of data did you examine in selecting your SLO? What issues related to student equity can be seen through the data review? Summarize trends and patterns from your data review. If this is the same SLO as you submitted last year/semester/interval, please provide justification for why you are repeating your goal. Did you consider both qualitative and quantitative data?)*

7th grade students taking Technology Education class will be using both power and hand tools and have had **limited amount of exposure** to hand and power tools. This tool safety skill is vital to the Technology Education curriculum and is a life-long skill. At the present time, there is **no established baseline**. **By completing this SLO, a baseline can be developed.**

Learning Content and Grade Level: *(Which content standards are relevant to/related to/in support of your goal? Is this content reinforced throughout the interval of this goal? Did you identify the national, state, or local standards relevant to your role in the district?)*

Wisconsin Standards for Technology and Engineering, Content Area, Architecture and Construction, Standard AC1c, Demonstrate the safe and appropriate use of hand common to the residential and commercial construction industry.

Student Population: *(Which students are included in the target population? How does the data analysis support the identified student population?)*

This SLO goal will apply to all 7th grade Technology Education students.

Targeted Growth: *(Have you identified the starting point for each target student? How did you arrive at these growth goals?)*

By the end of the year, 24% of students in my **Algebra 2A classes will improve by at least one proficiency level within my personal mathematics writing/speaking rubric**. Growth towards this goal will be assessed at least once prior to their final assessment in order to determine if the goal needs to be adjusted.

Interval: *(Does the goal apply to the duration of the time you spend with your student population (ex. Year, Semester, Trimester, etc.))*

The SLO goal will span the **entire school year**, requiring students to safely use both power and hand tools.

Evidence Sources: *(What benchmark assessments will you use (pre-instruction, mid-interval, post-instruction)? What formative practices will you use to monitor progress throughout the interval? What summative assessment will you use to determine student growth at the end of the interval? Is the assessment: Aligned to the instructional content within the SLO? Free of bias? Appropriate for the identified student population?)*

Students will complete a safety tool unit on how to safely use both hand and power tools. At the completion of the safety tool unit, students will be given a safety test. The tool safety test will be completed within the **first 2 weeks** of the start of the **quarter**. The scores the students receive will be graded and evaluated. Towards the end of the **semester**, students will be given another safety test. Test results from the first test and the second test will be reviewed to determine if and how much the student's scores increased from the first test.

SLO Goal Statement: *(Specific, Measureable, Attainable, Results-based, and Time-bound)*

80% of all 7th grade Technology Education students will increase their tool safety test by 20% or achieve 100% on their safety tests for the band saw/scroll saw, drill press and sanders. Students will take a pre-test within the first week of the year. Based on their scores, students that did not score 100% will retake the safety tests **again in the year**.

Instructional Strategies and Support: *(What professional development opportunities support this goal? What instructional/leadership methods will you employ so that students progress toward the identified growth goal? How will you differentiate instruction to support multiple growth goals within your population? Who might you collaborate with in order to support the unique learning needs within your group?)*

Classroom activities will involve the following:

- Watching a safety demonstration
- Reading safety tool rules
- Completing a pre and post safety test