

APPENDIX



SUPERVISED AGRICULTURAL EXPERIENCE (SAE) RESEARCH PLAN

SAE is a student-led, instructor supervised, work-based learning experience that results in measurable outcomes within a predefined, agreed upon set of Agriculture, Food and Natural Resources (AFNR) Technical Standards and Career Ready Practices aligned to your career plan of study.

A Research Plan must be completed and approved for all **Research Immersion SAEs**. Its intent is to define the scope of the research, clarify responsibilities and roles and identify any safety issues to address.

A. This **Research Plan*** is in effect for the _____ school year.

- 1. Type:** (Experimental, Analytical or Invention)
- 2. Title of Research Project:** (Provide a clear and descriptive title for your research project.)
- 3. Abstract:** (Present a summary of what you will be researching. Include why you are researching this topic or area and what you hope to discover.)
- 4. Introduction:** (Summarize in two to three paragraphs the problem you are addressing or invention you are creating. Be sure to include the reason behind your proposed research. Explain why it is important and what you hope to accomplish by completing the work. This is also where you can include predictions about your potential outcomes.)
- 5. Literature Review:** (In this section, highlight the findings of research by credible sources on the topic or issue in question. The literature review will provide proposal reviewers insights into what experts already know about the topic.)
- 6. Methods and Results:** (Describe your hypothesis and proposed research methods. Be as descriptive as possible.)
- 7. Discussion:** (In this section, include any potential weaknesses or complications you may face with your research.)

B. SAE Risk Assessment Results: (Student, guardian, teacher and employer will complete the *Safety in Agriculture for Youth SAE Risk Assessment* and include findings and action items here.)

C. [Add school district specific or employer specific requirements here.]

SIGNATURES

Student _____

Parent/Guardian _____

Agriculture Instructor _____