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| --- | --- | --- | --- | --- | --- |
|  | **Grading Area** | **Maximum** | **Mid-Range** | **Minimum** | **Earned** |
| **Setup (5%)** | SAE Name / Type /  Sub-Type | Name clearly communicates the project and purpose of the study.  **(5 pts)** | Name describes the  project, but lacks communication of the purpose of the study.  **(4-3 pts.)** | Name does not describe the project and does not align with AFNR. **(2-0 pts.)** |  |
| **SAE Plan (20%)** | Description  https://www.theaet.com/Graphics/2012/Pencil_Green.png | Describes the purpose of the AFNR related research, provides a detailed summary of the project and provides a detailed sequence of procedures needed to conduct the study.  **(5 pts.)** | Includes a general-purpose, but lacks details and procedures for the proposed study.  **(4-3 pts.)** | Missing or lacks information and needs major revisions.  **(2-0 pts.)** |  |
| https://www.theaet.com/Graphics/2012/Pencil_Green.pngTime Investment | Describes the commitment of time including the development of the research project and time to conduct the study. Describes how time is balanced to other commitments.  **(5 pts.)** | Includes general ideas of time, but lacks clarity and needs minor revisions.  **(4-3 pts.)** | Missing or lacks information and needs major revisions.  **(2-0 pts.)** |  |
| https://www.theaet.com/Graphics/2012/Pencil_Green.pngFinancial Investment | Describes in detail research funding, research expenses and planned use of non-current items.  **(5 pts.)** | Includes general ideas but lacks specific details about research funding, research expenses, and the planned use of non-current items. **(4-3 pts.)** | Missing or lacks information and needs major revision.  **(2-0 pts.)** |  |
| https://www.theaet.com/Graphics/2012/Pencil_Green.pngLearning Objectives | Selects three or more AFNR learning objectives and provides detailed activities to support learning objectives.  **(5 pts.)** | Selects less than three learning objectives and provided detailed activities to support selected learning objectives.  **(4-3 pts.)** | Missing or lacks information and needs major revision.  **(2-0 pts.)** |  |
| **SAE Entries (55%)** | Journal  Profile | Activities represent the complete timeframe, illustrate consistent engagement and make quality connections to AFNR skill areas.  **(15-11 pts.)** | Activities represent the complete timeframe of the project, but are not consistent and make vague connections to AFNR skill areas. **(10-5 pts.)** | Missing or lacks information and needs major revisions.  **(4-0 pts.)** |  |
| Finances  Profile | Financial details represent the complete timeframe of the project, illustrate appropriate finances for the scope/size of the project.  **(30-20 pts.)** | Financial details lack consistency for the time frame of the project or financial results are not complete.  **(19-10 pts.)** | Financial details are missing information and need major editing.  **(9-0 pts.)** |  |
| SAE Pictures | Pictures illustrate responsibility and connection to AFNR skill areas. Captions describe the photo and are well written.  **(10-8 pts.)** | Pictures are provided but lack  quality or connection to AFNR skill areas. Minor revisions are needed.  **(7-4 pts.)** | Photos are missing, poor quality or errors exist in captions. Major revisions are  needed. **(3-0 pts.)** |  |
| **Reflection (20%)** | Annual Review  https://www.theaet.com/Graphics/ThumbUp_Green.png | Includes a summary of the project, skills gained and how this experience relates to their career plan and future SAE goals.  **(10-8 pts.)** | Includes a good summary but lacks the details necessary to share the value of the experience.  **(7-4 pts.)** | Missing or lacks information and needs major revisions.  **(3-0 pts.)** |  |
| Skills-Competencies-Knowledge  https://www.theaet.com/Graphics/2015/Icon_Mastery_red.png | Includes measurable learning outcomes in at least three learning areas (AFNR)  **(10-8 pts.)** | Measurable results or outcomes are provided for less than three learning objectives.  **(7-4 pts.)** | Missing or lacks information and needs major revisions.  **(3-0 pts.)** |  |
|  |  |  |  | **Total Score** |  |