

Washington State Star Agriscience Battery Rubric (revised 12/2022)

Area	Section	Max Points	High Points	Mid Points	Low Points	Points Earned
SAE Explanation and relation to award area	WA State Star Battery Question 1	8	Response demonstrates a clear understanding of their SAE projects and why they began their projects (6-8)	Response demonstrates a limited understanding of their SAE projects and why they began their projects (3-5)	Response demonstrates little to no understanding of their SAE projects and why they began their projects (0-2)	
Roles, Responsibilities, and complexity of research project impacts future of agriculture	WA State Star Battery Question 2	8	Response demonstrates a clear description of roles, responsibilities, and complexity of agriscience research and how they have contributed to an outcome that impacts the future of agriculture (6-8)	Response demonstrates a limited description of roles, responsibilities, and complexity of agriscience research and how they have contributed to an outcome that impacts the future of agriculture (3-5)	Response demonstrates little to no description of roles, responsibilities, and complexity of agriscience research and how they have contributed to an outcome that impacts the future of agriculture (0-2)	
Challenge	WA State Star Battery Question 3	8	Response clearly identifies a challenge in their agriscience project and explains how they overcame it. (6-8)	Response vaguely identifies a challenge in their agriscience project and explains how they overcame it. (3-5)	Response has a limited explanation of a challenge in their agriscience project and explains how they overcame it. (0-2)	
Accomplishment	WA State Star Battery Question 4	8	Response clearly identifies an accomplishment in their agriscience research and explains how it will impact their future (6-8)	Response vaguely identifies an accomplishment in their agriscience research and explains how it will impact their future (3.5)	Response has a limited explanation of an accomplishment in their agriscience research and explains how it will impact their future (0-2)	

Abstracts	Attached Abstracts	20	Multiple abstracts are included that completely describe the purpose, methods, results, and main conclusion of the research in no longer than a single page each (14-20)	A single abstract is included that completely describes the purpose, methods, results, and main conclusion of the research in no longer than a single page. <i>OR</i> Multiple abstracts are included that partially describe the purpose, methods, results, and main conclusion of the research (7-13)	A single abstract is included that partially describes the purpose, methods, results, and main conclusion of the research. (0-6)	
Efficiencies or Learning Outcomes	Efficiency Factors or Learning Outcomes	10	5 responses reflective of SAE, each clearly demonstrates (measurable) improvement of efficiencies over time-period reported, or clearly identifies how poor efficiencies led to decision improve overall SAE enterprises or activities. (10-7)	1-2 responses, or each listed, partially demonstrate improvements of efficiencies over time-period reported, or partially identifies how poor efficiencies led to decision improving overall SAE enterprises or activities. (6-4)	1-0 responses and does not demonstrate or relate improvements of efficiencies to the SAE over time-period reported or does not identify how poor efficiencies lead to decision improving overall SAE enterprises or activities. (3-0)	
Skill Development & Contribution to Success	AFNR Performance Indicators	26 (2.6 points per skill)	(Aspect 1) All 10 competencies demonstrate skills that are appropriate for the size, scope and responsibilities of the program. (13-10)	(Aspect 1) Some (5-9) of competencies are somewhat appropriate for the size, scope and delivery of responsibilities of the SAE. (9-4)	(Aspect 1) Very few (<5) competencies are listed and are not appropriate for the size, scope and delivery of responsibilities of the SAE. (3.5-0)	
			(Aspect 2) All 10 Contributions demonstrate application of skill attainment with significant measurable impact on the overall success of the SAE. (13-10)	(Aspect 2) Some (5-9) of the competencies contributions demonstrate application of skill attainment with incomplete measurable impact on the overall success of the SAE. (9-4)	(Aspect 2) Very (<5) few contributions demonstrate limited application of skill attainment with no measurable impact on the overall success of the SAE. (3.5-0)	
SAE Research Hours Invested	WA State Degree Application Supervised Agricultural Experience - Research	6	Includes complete documentation of significant hours in multiple agriscience research projects. (5-6)	Significant hours in one research project or limited hours invested in several agriscience research projects. (2-4)	Limited to no hours in one agriscience research project. (0-1)	

Leadership & Agriscience Fair Participation	WA State Degree Application Leadership/FFA Activities	12	Participation in local, state, and national agriscience fairs over multiple years. (9-12)	Participation in local, state, and national agriscience fairs over a single year. OR Participation in lower level (local and state) agriscience fairs over multiple years. (4-8)	Limited or no participation in local, state, and national agriscience fairs. (0-3)	
Résumé	Résumé	3	Résumé provides relevant information to support the growth and overall achievement of the candidate (3)	Résumé provides somewhat relevant information to support the growth and overall achievement of the candidate. (2)	Résumé provides irrelevant information to support the growth and overall achievement of the candidate. (1)	
Photographs and captions	WA State Star Battery	6	Candidate submitted six high quality photos with clearly descriptive captions that demonstrate the overall growth and success of the SAE (6-5)	Candidate submitted six quality photos with slightly vague captions that demonstrate the overall growth and success of the SAE (4-3)	Candidate submitted six poor quality photos with non-descriptive captions that demonstrate the overall growth and success of the SAE (2-0)	
Spelling & Grammar		2	Candidate makes no errors in grammar or spelling that distract from the reader from the content (2)	Candidate makes limited errors in grammar or spelling that distract from the reader from the content (1)	Candidate makes excessive errors in grammar or spelling that distract from the reader from the content (0)	
Total	Max:	117				

Washington State Star Agriscience Score Card (revised 12/2022)

Reviewer Name:		Contestant #1	Contestant #2	Contestant #3	Contestant #4	Contestant #5
Student Name:						
Question 1: SAE Explanation and relation to award area	8 points					
Question 2: Roles and responsibilities	8 points					
Question 3: Challenges	8 points					
Question 4: Accomplishments	8 points					
Abstracts	20 points					
SAE Research Hours Invested	6 points					
Leadership & Agriscience Fair Participation	12 Points					
Efficiency Factors or Learning Outcomes	10 Points					
Skill Development & Contribution to Success (AFNR Performance Indicators)	26 points					
Résumé	3 points					
Photos & Captions	6 points					
Spelling & Grammar	2 Points					
Total	117 points					
COMMENTS:						