

Dell-EMC Envision the Future Competition 2018-19
Abstract Evaluation Form

Note: Guidelines for grading each assessment aspect (out of a possible maximum grade of 5 points)

0 = Students did not include anything related to that question

1= Unsatisfactory

2 = Barely Acceptable

3 = Reasonable/Good

4 = Very Good

5 = Outstanding

Question 1: What is the main problem that you are solving?

Assessment: The students' clear understanding of the problem

Question 2: What is the importance of this problem?

Assessment: The practical, technical, and/or scientific importance of the problem that the project specifically addresses (not its general area)

Question 3: What are the current solutions?

Assessment: Coverage of the "state of the art" and the "prior art" related to the problem

Question 4: How will your solution solve the problem? What is new?

Assessment: The logic behind the students' justification for a new solution and the originality of the proposed solution approach/concept

Question 5: What is the expected impact of your solution from various perspectives (social, commercial, environmental, etc)?

Assessment: The potential impact as well as the rational analysis that lead the students to determine that impact

Question 6: Give a high level functional description of your solution. How will it be used?

Assessment: The creativity and completeness of the solution

Question 7: Give a high level technical description of your solution: architecture, technology, integration, innovative components, etc.

Assessment: The technical feasibility and correctness of the general system architecture

Question 8: Give a high level description of your solution development environment, platform, tools, etc.

Assessment: The suitability of the proposed development platform, tools, and lab environment.

Question 9: How will you manage your product development cycle, your quality assurance process, your solution deployment logistics, etc?

Assessment: The understanding and coverage of the relevant project management procedures.

Question 10: Give the most relevant plans that you have developed for your project (for example, time schedule, resource plan, training plan, risk management, contingency plan, etc.)

Assessment: The completeness and rationality of the plans.