

Subsystems Report EPICS 151 (10%, individual grade)												Points:			10																															
Name:	Joe Student										Exceeds Expectations/ Excellent			Meets Expectations/ Good			Needs Improvement			Inadequate																										
	Assessment Criteria										100			95			91			88			85			81			78			75			70			60			30			0		
	Specific comments																																													
Content	Introduction (common to team): Background of problem based on call for proposal and additional research. Explanation of team's problem statement.																																													
	Solution Description (common to team): Overall solution description and how it addresses the problem statement. Include a whole system figure, which calls out each subsystem.																																													
	Subsystem Description (individual): Explain your subsystem functionality and key components, its physical properties (overall dimensions, material type, specifications, weight, and construction). Include sketches/figures with dimensions.																																													
	Subsystem Interfaces (individual): Explain the interfaces with the other subsystems: describe each interface and how your design addresses each. Reference a figure or a table.																																													
	Subsystem Analysis (individual): Validation that it will work. If tested, what was the design of your experiment/test, and what was the result? If not tested, prove through research and analysis that your concept will function as planned.																																													
	Effective summary (individual): Given your research, stakeholder feedback and/or testing, what are your recommendations for design iterations and design implementation into the final, full-scale, production solution?																																													
Execution Attributes	Graphics (minimum of 3 that are specific to the subsystem and 1 for the overall team's solution) complement the analysis and enhance the quality of the document. Sketches and CAD drawings must be labeled, embedded, and referred to in the text. This is a formal report. Used refined hand sketches or CAD.																																													
	Scholarly and Authoritative Resources Minimum of 5 scholarly and authoritative sources with citations in text [IEEE format]. Some citations will reference the common team introduction; each subsystem has at least 3 more.																																													
	Acceptable spelling and grammar.																																													
	No irrelevant content or noise. Professional tone.																																													

Grade: 0%

Points: -

Overall Comments: