

# AP Physics B Capstone Rubric

Category	Excellent	Good	Poor
Synthesis of multiple concepts and models in unfamiliar situations requiring research beyond the scope of the class (40%)	capstone synthesizes multiple concepts and models in unfamiliar situations requiring research beyond the scope of the class	capstone synthesizes a few concepts or models requiring minimal research beyond the scope of the class	capstone is a rehash of concepts and models covered in class
Analysis of data in a variety of representations (data table, graphs, diagrams, calculations, computer model) (20%)	capstone incorporates analysis of data acquired or sample data in variety of representations	capstone incorporates analysis of data but the analysis is limited, contains minor errors, or in a single representation	capstone doesn't incorporate analysis of data or the analysis contains significant errors.
Demonstrates initiative and thoughtful planning to leverage available resources (time, equipment, external expertise) and meet milestones (10%)	capstone demonstrates initiative and thoughtful planning to leverage available resources; intermediate milestones were met	capstone demonstrates some initiative and leverages an available resource; an intermediate milestone may have been missed slightly	capstone appears to have involved minimal planning, missed intermediate milestones, or failed to reach its potential due to underutilized resources
Published on-time on a publicly accessible electronic portfolio on Canvas (10%)	capstone is published on-time on a publicly accessible electronic portfolio on Canvas	capstone is published late or initially not on a publicly accessible electronic portfolio on Canvas	capstone not published or not publicly accessible
Evidence of significant revision and incorporation of feedback (10%)	capstone has evidence of significant revision and incorporation of feedback that results in significant improvement	capstone has evidence of minor revision and incorporation of feedback that results in minimal improvement	capstone appears to have undergone little to no revision or incorporation of feedback or no improvement resulted
Presented in a creative and engaging manner and medium (10%)	capstone is presented in a creative and engaging manner and medium	capstone is presented in a creative medium but results in little engagement	capstone is presented as a traditional report or slide presentation