130	0.
Progr	ram: Physics
<i>5.</i> C same	On which outcomes will you be reporting? (select all that apply) Please enter separate measures of the e outcome occurring in the same academic year as two separate submissions.
	Outcome 1: Graduates will be able to demonstrate an understanding of the essence of physics laws and concepts without mathematics.
•	
	hypothesis testing, and analysis of uncertainties.
	Outcome 7:
	Outcome 8:
	Outcome 9:
	Outcome 10:
	Outcome 11:
	Outcome 12:
6. C	oncepts without mathematics.

2022 🕶

7. End of academic year:

The E&M result is above the goal for this metric and shows improvement relative to those in the introductory course but there is certainly room for improvement. Departmental discussion about this identified that the tests and homework sets in this class are vey directed at problem solving rather than on simple articulation of conceptual Electricity & Magnetism.
13. Improvements Planned _
When this course is next taught the coverage will remain the same but problems that ask student to focus on the essence rather than detailed problem solving will be included in the class as part of homework.

V



Program Outcomes

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