

CURE instructor form

This is the instructor's inventory of course elements for use with the CURE survey. The use of this form is essential for discerning if the course includes embedded research-like activities. Previous analysis of student data categorized by instructor descriptions have yielded significant variations in learning gains.

Institution _____

Department _____

Course Number/Name _____

Instructor _____

Email Address _____

Number of Students _____

Course Elements

Read each item and indicate how much relative emphasis is placed on each element.

Level of emphasis

	Minor emphasis	Moderate emphasis	Major emphasis	No emphasis or N.A.
A scripted lab or project in which the students know the expected outcome.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
A lab or project in which only the instructor knows the outcome.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
A lab or project where no one knows the outcome.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
At least one project that is assigned and structured by the instructor.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
A project in which the students have some input into the research process and/or what is being studied.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
A project entirely of student's own design.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Students work individually.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Students work together as a whole class.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

	Minor emphasis	Moderate emphasis	Major emphasis	No emphasis or N.A.
Students work in small groups.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Students become responsible for a part of the project.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Students read primary scientific literature.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Students write a research proposal.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Students collect data.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Students analyze data.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Students present results orally.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Students present the results in written papers or reports.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Students present posters.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Students critique the work of other students.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Students listen to lectures.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Students read a textbook.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Students work on problem sets.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Students take tests in class.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Students discuss reading materials in class.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Students maintain lab notebooks.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Students learn computer modeling.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Comments
