

Teaching and Learning Physics --- Final Class Survey**The content of this class:**

<u>Physics:</u>	Useful	somewhat useful	neutral	not so useful	hateful
<u>Edu. Readings:</u>	Useful	somewhat useful	neutral	not so useful	hateful
<u>Fieldwork/</u> <u>Project</u>	Useful	somewhat useful	neutral	not so useful	hateful

<u>Homework (usefulness)</u>	<u>Useful</u>		<u>neutral</u>		<u>hateful</u>
Reading summary:	5	4	3	2	1
Online Discussion:	5	4	3	2	1
Content Problems (HRW) analysis:	5	4	3	2	1
Fieldnotes	5	4	3	2	1

Structure of the Class

The amount of work for this class is:

- i) Too little a little too little just right a little too much way too much
- ii) Less than others a little less the same more than others way more

Specifics: please rate 5 – excellent - 3 neutral - 1 terrible

Class Sessions on / readings about:

- _____ Introduction / TIMSS / State of Affairs
- _____ Overview of Physics Education Research (Van Heuvelen /McDermott)
- _____ Phys Ed Reforms (McDermott Tutorials & Mazur Peer Instruction)
- _____ Constructivism (Redish, Posner) and Constructionism (Papert)
- _____ Knowledge in pieces (diSessa, Redish)
- _____ Situated Cognition (Brown).
- _____ Hidden Curriculum /Epistemology (Redish / Hammer)
- _____ Hidden Curriculum][: metacognition (Schoenfeld, Perkins).
- _____ Assessment (Redish, Hake)
- _____ Gender / Race (Steele / Sheibinger)
- _____ Social / Political / Econ (Mahajan/ Fish / Barlett)
- _____ New Models of Learning: (Schwartz, Sfard)
- _____ History / Progressivism: (Dewey / Benezet)

Homework Approaches:

- _____ Examining chapter problems (pre-assigned)
- _____ Designing homework problems
- _____ Order of Magnitude Problems
- _____ Summary of physics chapter
- _____ Summary of readings
- _____ Questions for readings.
- _____ Online Discussions.
- _____ Turning in a project proposal
- _____ Project Outline
- _____ Project Draft(s)
- _____ Final Project
- _____ Presentation

	<u>Excellent</u>		<u>adequate</u>		<u>not enough</u>
I get enough feedback:	5	4	3	2	1
Accessibility of instructor	5	4	3	2	1
Opportunity to participate in class:	5	4	3	2	1

Name (optional) _____

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<u>How useful to me is this class:</u>	extremely	somewhat	not at all	
<u>How enjoyable is this class:</u>	extremely	somewhat	not at all	
<u>How much did you learn:</u>	a great deal	something	nothing at all	
<u>How much ownership did you have: (ie. how much say did you have on what happened):</u>	a great deal	something	none	
<u>I recommend this class to others:</u>	enthusiastically	maybe	never	
<u>The department should offers this course in the future:</u>	they must	maybe	definitely not	
<u>Are you considering becoming a teacher / educator:</u>	Yes I'm already enrolled	very likely	possibly, probably not	never

Things I would like to definitely remain:

Things I would like to change

Other comments: (such as favorite and least favorite parts of class).