

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

PER Papers (T): Useful somewhat useful neutral not so useful hateful

Pedagogy (Th): Useful somewhat useful neutral not so useful hateful

Fieldwork/ Useful somewhat useful neutral not so useful hateful
Project

<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
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 State of Affairs
- _____ Overview of Physics Education Research (Beichner, Meltzer, /McDermott)
- _____ Constructivism (Redish, Posner) and Constructionism (Papert)
- _____ Peer Instruction (Mazur)
- _____ Knowledge in pieces (diSessa, Redish) / Situated Cognition (Brown, sfard).
- _____ JiTT and ILDs
- _____ Misconceptions based research (McDermott et al)
- _____ Tutorials (UWashington)
- _____ PhET
- _____ Hidden Curriculum (Hammer, Elby, CLASS)
- _____ OpenSources Tutorials
- _____ Assessment and Evaluation
- _____ Alternative Problems: estimating, ranking tasks, etc.
- _____ Metacongition (Schoenfeld)
- _____ Metacognitive Tutorials / Elby Pairs
- _____ Goals of PER and Education
- _____ Alternative educational models (Benezet, and other schools)
- _____ Physics of Everyday Thinking and Physics by Inquir
- _____ Inclusion Diversity /Access and Power
- _____ S. Africa Bridge program and Compass project
- _____ Experimatation in Physics / ECLASS
- _____ Studio/ SCALE up Approaches
- _____ International Perspectives
- _____ Educaitional Transformation / Sustaining and SClaing

Project Approaches:

- _____ Turning in a project proposal
- _____ Project Outline
- _____ Project Draft(s)
- _____ In-class Workshops
- _____ Final Project
- _____ Presentation

Name (optional) _____

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	<u>Excellent</u>		<u>adequate</u>		<u>not enough</u>
I get enough feedback:	5	4	3	2	1
Accessibility of instructors	5	4	3	2	1
Opportunity to participate in class:	5	4	3	2	1
<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:</u> (ie. how much say did you have on what happened):	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).