

Teaching and Learning Physics --- Mid Term 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>	Useful	somewhat useful	neutral	not so useful	hateful
<u>Homework (usefulness)</u>		<u>excellent</u>		<u>neutral</u>	<u>negative</u>
Reading summary:		5	4	3	2
Content Problems (HRW) analysis:		5	4	3	2
Fieldnotes		5	4	3	2

Structure of the Class

The amount of work for this class is (lately):

- a) Too little a little too little just right a little too much way too much
- b) Less than others the same more than others n/a

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).

Homework Approaches:

- _____ Examining chapter problems (pre-assigned)
- _____ Selecting chapter problems for others
- _____ Designing homework problems (not yet done)
- _____ Summary of physics chapter
- _____ Summary of readings
- _____ Questions for readings.

	<u>almost too much</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

This class has been _____ useful to me: extremely somewhat not at all
 I am learning _____ in this class: a great deal something nothing at all

Things I would like to definitely remain:

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Things I would like to change

Other comments: