Students' Learning Experiences Survey - SLES, April 2014.

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Instructions: - Please think carefully about ONLY the course you are sitting in right now.

- MARK ANSWERS FOR QUESTIONS 1 – 47 ON THE $\,$ AccuScan $\,$ COMPUTER FORMS.

FIRST copy Form ID No.- (bottom right) into the computer sheet's Student ID Number space. (Do NOT enter your student ID!)

How much did information provided help you learn in this course?	extremely helpful	very helpful	moderately helpful	little or no help	Not Applicable
q3a. The topic list or syllabus provided was	[A]	[B]	[C]	[D]	[E]
q3b. Learning goals describing knowledge and skills you are learning were	[A]	[B]	[C]	[D]	[E]
q3c. Learning goals related to attitudes, scientific thinking or professionalism	[A]	[B]	[C]	[D]	[E]
q3d. The text book was	[A]	[B]	[C]	sheet	please.
q3e. Lecture notes or materials written specifically for this course were	[A]	[B]	[c] computer	[D]	[E]
q3f. Information accompanying lab instructions was	[A]	1-9 BIL	[C]	_ [D]	[E]
q3g. Video material provided or pointed to by the instructor was	[A] \	[B]	[C]	[D]	[E]
q3h. Online content OTHER than material written specifically for this course	[A]	[B]	[C]	[D]	[E]
q3i. Individual interactions with the instructor outside of class were	[A]	[B]	[C]	[D]	[E]
To what extent did classroom strategies help you learn in this course?	extremely helpful	very helpful	moderately helpful	little or no help	Not Applicable
q4a. Lecture presentations in class were	[A]	[B]	[C]	[D]	[E]
q4b. "Socratic dialogues"; i.e. instructor teaches by constantly asking questions	[A]	[B]	[C]	[D]	[E]
q4c. Discussions about why material is useful, important or interesting	[A]	[B]	[C]	[D]	[E]
q4d. Clicker questions posed in class	[A]	[B]	[C]	[D]	[E]
q4e. Discussions you had with other students about those clicker questions	[A]	[B]	[C]	[D]	
q4f. In-class activities in groups using worksheets or other resources	[A]	[B]	computer [c]	-beet	please.
q4g. Questions asked of students in class NOT involving clickers or worksheets	[A]	[B]	omputer	SILECT	[E]
q4h. Whole class discussions moderated by the instructor	[A] 10	-22 ph	[C]	[D]	[E]
q4i. Demonstrations, animations or simulations shown by the instructor	[A]	[B]	<u>[C]</u>	[D]	[E]
q4j. Discussions before, during and/or after those demonstrations	LEAT	[B]	[C]	[D]	[E]
q4k. Opportunities you had to assess or comment on work of your peers	[A]	[B]	[C]	[D]	[E]
q4l. Help from the teaching assistants during class	[A]	[B]	[C]	[D]	[E]
q4m. Help from the instructor during class	[A]	[B]	[C]	[D]	[E]
How much did various types of homework help you learn in this course?	extremely helpful	very helpful	moderately helpful	little or no help	Not Applicable
q5a. Any requirements to complete some readings BEFORE classes	[A]	[B]	[C]	[D]	[E]
q5b. Readings of scientific or professional literature	[A]	[B]	[C]	[D]	[E]
q5c. Other "recommended" (not required) readings	[A]	[B]	[C]	[D]	E
q5d. Homework exercises (problem sets, etc)	[A]	[B]	omputer	[D]	lease.
q5e. Projects you did on your own (written, oral, poster, etc)	[A]	[B]	mnliter	sheel h	[E]
q5f. Projects you did with other students (written, oral, poster, etc)	[A] 3-	32 on co	[C]	[D]	[E]
q5g. Opportunities to comment on or reflect on your learning and study habits (such as journals, 1-minute reflection feedback, etc)	[A]	[B]	[C]	[D]	[E]
q5h.Feedback from instructors or TAs on preliminary versions of work BEFORE final due date	[A]	[B]	[C]	[D]	[E]
q5i. Feedback from instructors or TAs on COMPLETED homework or projects	[A]	[B]	[C]	[D]	[E]
q5j. Feedback provided on quizzes and exams	[A]	[B]	[C]	[D]	[E]

Homework continued .	<u></u>			emely Ipful	very helpful	moderate helpfu	,	ttle or o help	Not Applicable
q5k. Rubrics or grading	schemes provided for ass	igned work		A]	[B]	[C]		[D]	[E]
q5I. Studying / reviewir	ng on my own]	A]	[B]	[C]		[D]	(E)
q5m. Studying / review	ring with a group of other	students]	A]	[B]	[C]	_	[0]	nlease.
q5n. In order to help co	onfirm data, please select	the "little or no help	" option.	A]	<u>[8]</u>	ampl	ıter s	heer	please.
q5o. Online quizzes and	d assignments		1	A] 23-	41.0r	COLLIB		[D]	[E]
q5p. Online wiki or disc	cussion board activity			A]	[B]			[D]	[E]
	provided prior to midter	ms or final exams	1	41-	[B]	[C]		[D]	[E]
	tly related to lab work (rep		tc) [A]	[B]	[C]		[D]	[E]
	ctors taught this course e [B] small advantage	-	•	_	-				ot applicabl
Other oninions about th	nis course: do you agree o	r disagree with the	following?	S	strongly agree	agree	neutral	l <u>DIS</u> ag	gree Not applica
	en stated learning goals, c				2000	[D]	[0]		
lear.					[A]	[0]	[C]	heet	please ^[E]
3. Knowledge & skills th	hat I am improving in this	course are importan	t to me or my degr	ee.	[A]	- comp	outer	SIICOD	[E]
4. I could have learned	everything in this course	entirely on my own.		42	2-47 0	n CB	[C]		[E]
5. Labs are where I lear	n the most in this course.				[A]	[B]	[C]	[D	[E]
6. Workloads for labs a	re too heavy given the be	nefits I get from doir	ng them.		[A]	[B]	[C]	[D] [E]
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