D.C. JEWITT
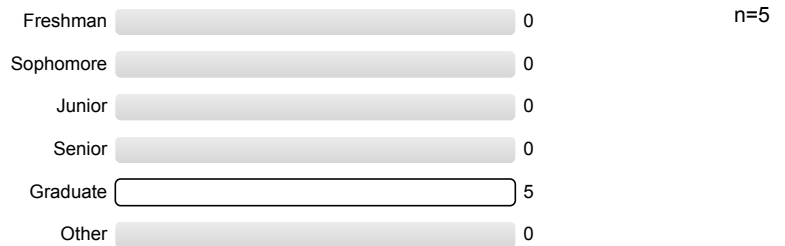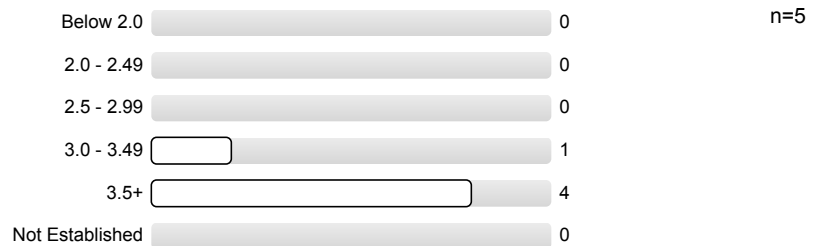## Evaluation of Instruction Program Report
19W: EPS SCI 264 SEM 1: ORDER OF MAGNITUDE
No. of responses = 5
Enrollment = 8
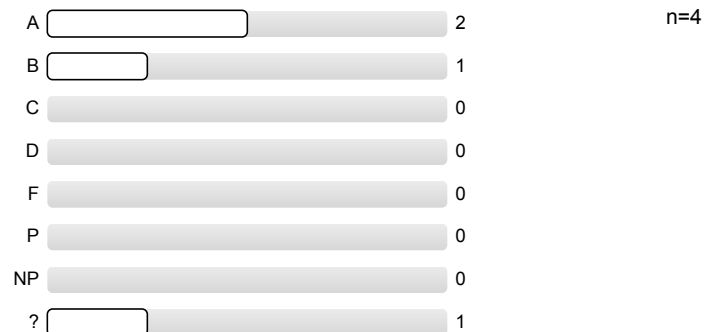Response Rate = 62.5%

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1. Background Information:

1.1) Year in School:

		n=5
Freshman	0	
Sophomore	0	
Junior	0	
Senior	0	
Graduate	5	
Other	0	

1.2) UCLA GPA:

		n=5
Below 2.0	0	
2.0 - 2.49	0	
2.5 - 2.99	0	
3.0 - 3.49	1	
3.5+	4	
Not Established	0	

1.3) Expected Grade:

		n=4
A	2	
B	1	
C	0	
D	0	
F	0	
P	0	
NP	0	
?	1	

1.4) What requirements does this course fulfill?
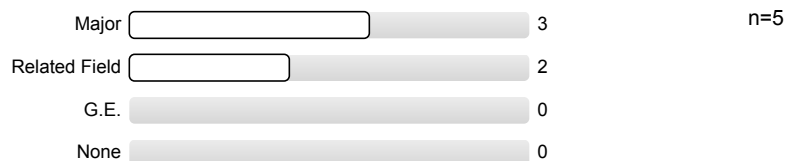
		n=5
Major	3	
Related Field	2	
G.E.	0	
None	0	

2. To What Extent Do You Feel That:

2.1) Instructor Concern – The instructor was concerned about student learning.

Very Low or Never | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 3 | Very High or Always
(scale 1–9)

n=5
av.=8.6
md=9
dev.=0.55

2.2) Organization – Class presentations were well prepared and organized.

Very Low or Never | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 2 | Very High or Always
(scale 1–9)

n=3
av.=7.33
md=9
dev.=2.89
ab.=2

2.3) Interaction – Students felt welcome in seeking help in or outside of the class.

Very Low or Never | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 2 | Very High or Always
(scale 1–9)

n=5
av.=8.4
md=8
dev.=0.55

2.4) Communication Skills – The instructor had good communication skills.

Very Low or Never | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 3 | Very High or Always
(scale 1–9)

n=5
av.=8.4
md=9
dev.=0.89

2.5) Value – You have learned something you consider valuable.

Very Low or Never | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 4 | Very High or Always
(scale 1–9)

n=5
av.=8.8
md=9
dev.=0.45

2.6) Overall – Your overall rating of the instructor.

Very Low or Never | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 1 | 2 | Very High or Always
(scale 1–9)

n=5
av.=8
md=8
dev.=1

2.7) Overall – Your overall rating of the course.

Very Low or Never | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 2 | 2 | Very High or Always
(scale 1–9)

n=5
av.=8.2
md=8
dev.=0.84

3. Your View of Course Characteristics:

3.1) Subject interest before course

Low | 0 | 1 | 3 | High
(scale 1–3)

n=4
av.=2.75
md=3
dev.=0.5
ab.=1

3.2) Subject interest after course

Low | 0 | 1 | 3 | High
(scale 1–3)

n=4
av.=2.75
md=3
dev.=0.5
ab.=1

3.3) Mastery of course material

Low | 0 | 3 | 1 | High
(scale 1–3)

n=4
av.=2.25
md=2
dev.=0.5
ab.=1

3.4) Difficulty (relative to other courses)

Low | 2 | 3 | 0 | High
(scale 1–3)

n=5
av.=1.6
md=2
dev.=0.55

3.5) Workload/pace was

Too Slow | 0 | 5 | 0 | Too Much
(scale 1–3)

n=5
av.=2
md=2
dev.=0

3.6) Texts, required readings

Poor | 0 | 3 | 1 | Excellent
(scale 1–3)

n=4
av.=2.25
md=2
dev.=0.5
ab.=1

3.7) Homework assignments

Poor — Excellent

n=4
av.=2.75
md=3
dev.=0.5
ab.=1

3.8) Graded materials, examinations

Poor — Excellent

n=1
av.=3
md=3
dev.=0
ab.=4

3.9) Lecture presentations

Poor — Excellent

n=3
av.=3
md=3
dev.=0
ab.=2

3.10) Class discussions

Poor — Excellent

n=5
av.=3
md=3
dev.=0

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4. Comments:

4.1) Please identify what you perceive to be the real strengths and weaknesses of this instructor and course.

- Overall, this was a fantastic course. I learned a tremendous amount about presenting information and communicating while in front of peers. I feel like the ability to perform orders of magnitude calculations is extremely valuable and this class helped strengthen this technique for me. The things I enjoyed were the blunt and helpful feedback from both the instructor and my peers. I found the peer reviewed presentations and writings helped strengthen my communication skills. One improvement to the class would be a more organized structure. I think a syllabus that outlines the weeks we would have to submit certain assignments and revisions would have helped me budget my time better this quarter. I also felt that off-topic conversations in class occasionally distracted from the activities (boardwork) that I found useful. I did enjoy discussing certain off-topic material that related to our lives as graduate students and aspiring scientists but sometimes these discussions went on a little too long. Other than that, great course!

- Smart & caring teacher that just needs to curb some of the class discussions away from certain topics

- The course most helped me think about how to best evaluate talks. It's one thing to say that a talk is good or bad, but this course made us justify exactly what was strong and weak in a given presentation. It also helped gain a bit of experience in solving problems real time in front of other people. It was enjoyable, informative, and placed me a bit out of my comfort zone.

  While the OOM website does tell students to make sure their "brains carry the fundamental physical constants" before taking the class, it might be nice if students had access to a document listing the types of constants Professor has in mind. The document wouldn't necessarily have to say what the constant values are, but would help students get an idea of what, if anything, would be good to review before the start of the class. I make this suggestion because, personally, my knowledge of the physical constants was 1. fairly selective to my research area, and 2. generally a bit worse than I initially thought. Even if I had said "I need to review my physical constants", I don't think I would have had a good idea of what specifically to review without some sort of document to point me in the right direction. In my opinion, a document containing physical constants could have several benefits: 1. it could act as a litmus test for a student's preparation for the course, 2. if a student knows they need to review certain constants, it could direct them to the right ones to review, and 3. it could act as a reference throughout the course.
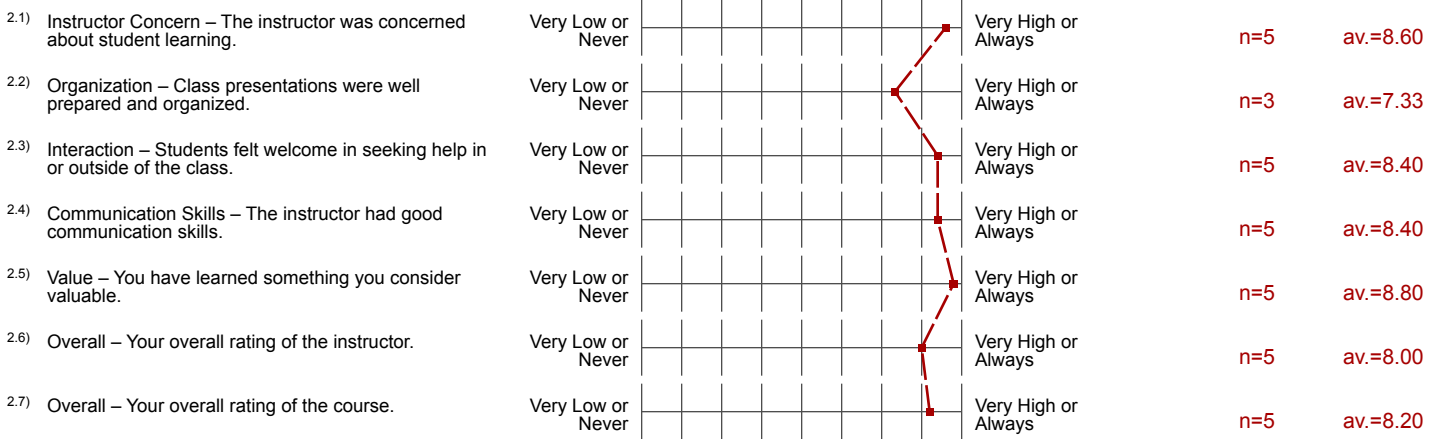
  Overall, though, the course was very enjoyable and I got a lot out of it. Thanks Professor!

Profile

Subunit: EPS SCI

Name of the instructor: D.C. JEWITT

Name of the course: 19W: EPS SCI 264 SEM 1: ORDER OF MAGNITUDE
(Name of the survey)

Values used in the profile line: Mean

2. To What Extent Do You Feel That:

2.1)	Instructor Concern – The instructor was concerned about student learning.	Very Low or Never — Very High or Always	n=5	av.=8.60
2.2)	Organization – Class presentations were well prepared and organized.	Very Low or Never — Very High or Always	n=3	av.=7.33
2.3)	Interaction – Students felt welcome in seeking help in or outside of the class.	Very Low or Never — Very High or Always	n=5	av.=8.40
2.4)	Communication Skills – The instructor had good communication skills.	Very Low or Never — Very High or Always	n=5	av.=8.40
2.5)	Value – You have learned something you consider valuable.	Very Low or Never — Very High or Always	n=5	av.=8.80
2.6)	Overall – Your overall rating of the instructor.	Very Low or Never — Very High or Always	n=5	av.=8.00
2.7)	Overall – Your overall rating of the course.	Very Low or Never — Very High or Always	n=5	av.=8.20

3. Your View of Course Characteristics:

3.1)	Subject interest before course	Low — High	n=4	av.=2.75
3.2)	Subject interest after course	Low — High	n=4	av.=2.75
3.3)	Mastery of course material	Low — High	n=4	av.=2.25
3.4)	Difficulty (relative to other courses)	Low — High	n=5	av.=1.60
3.5)	Workload/pace was	Too Slow — Too Much	n=5	av.=2.00
3.6)	Texts, required readings	Poor — Excellent	n=4	av.=2.25
3.7)	Homework assignments	Poor — Excellent	n=4	av.=2.75
3.8)	Graded materials, examinations	Poor — Excellent	n=1	av.=3.00
3.9)	Lecture presentations	Poor — Excellent	n=3	av.=3.00
3.10)	Class discussions	Poor — Excellent	n=5	av.=3.00