J. MARGOT
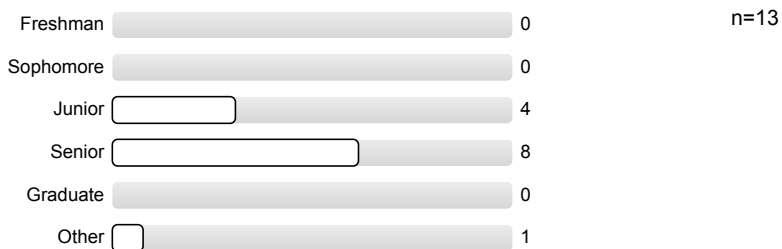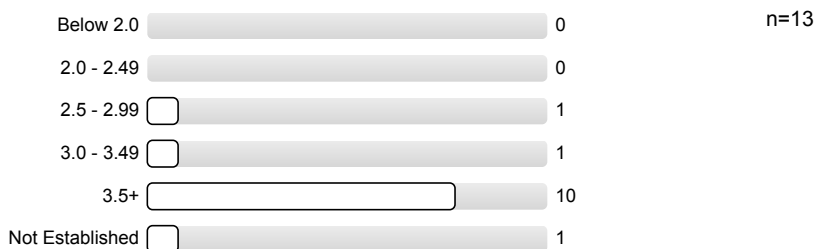## Evaluation of Instruction Program Report
21S: EPS SCI C179 LEC 1: SETI
No. of responses = 14
Enrollment = 18
Response Rate = 77.78%

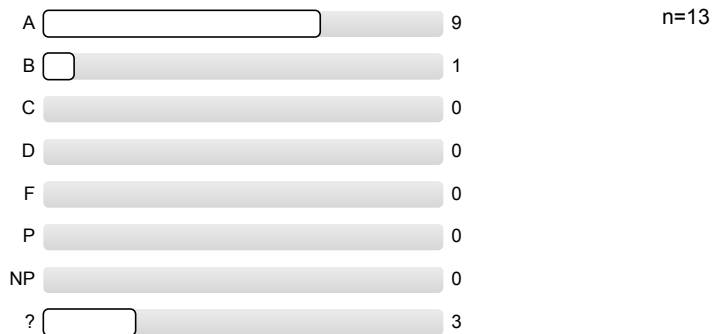## 1. Background Information:

1.1) Year in School:

		n=13
Freshman	0	
Sophomore	0	
Junior	4	
Senior	8	
Graduate	0	
Other	1	

1.2) UCLA GPA:

		n=13
Below 2.0	0	
2.0 - 2.49	0	
2.5 - 2.99	1	
3.0 - 3.49	1	
3.5+	10	
Not Established	1	

1.3) Expected Grade:

		n=13
A	9	
B	1	
C	0	
D	0	
F	0	
P	0	
NP	0	
?	3	

1.4) What requirements does this course fulfill?
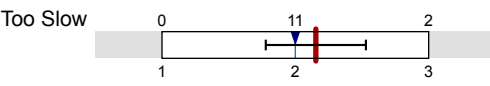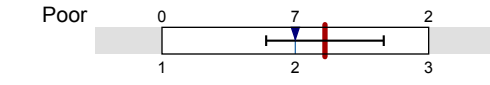
		n=13
Major	5	
Related Field	0	
G.E.	1	
None	7	

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 3 11 | Very High or Always
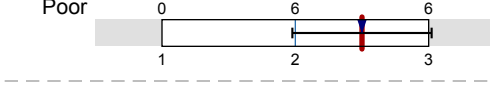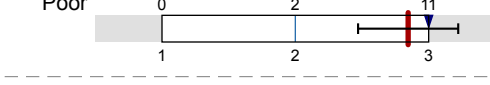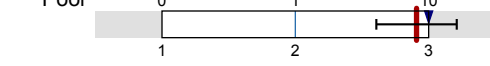Scale: 1 2 3 4 5 6 7 8 9

n=14
av.=8.79
md=9
dev.=0.43

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

Very Low or Never | 0 0 0 0 0 0 1 4 9 | Very High or Always
Scale: 1 2 3 4 5 6 7 8 9

n=14
av.=8.57
md=9
dev.=0.65

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 1 0 13 | Very High or Always
Scale: 1 2 3 4 5 6 7 8 9

n=14
av.=8.86
md=9
dev.=0.53

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

Very Low or Never | 0 0 0 0 0 0 1 1 12 | Very High or Always
Scale: 1 2 3 4 5 6 7 8 9

n=14
av.=8.79
md=9
dev.=0.58

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

Very Low or Never | 0 0 0 0 0 0 0 3 11 | Very High or Always
Scale: 1 2 3 4 5 6 7 8 9

n=14
av.=8.79
md=9
dev.=0.43

2.6) Overall – Your overall rating of the instructor.

Very Low or Never | 0 0 0 0 0 0 0 1 13 | Very High or Always
Scale: 1 2 3 4 5 6 7 8 9

n=14
av.=8.93
md=9
dev.=0.27

2.7) Overall – Your overall rating of the course.

Very Low or Never | 0 0 0 0 0 0 0 1 13 | Very High or Always
Scale: 1 2 3 4 5 6 7 8 9

n=14
av.=8.93
md=9
dev.=0.27

3. Your View of Course Characteristics:

3.1) Subject interest before course

Low | 0 4 9 | High
Scale: 1 2 3

n=13
av.=2.69
md=3
dev.=0.48

3.2) Subject interest after course

Low | 0 0 13 | High
Scale: 1 2 3

n=13
av.=3
md=3
dev.=0

3.3) Mastery of course material

Low | 0 10 3 | High
Scale: 1 2 3

n=13
av.=2.23
md=2
dev.=0.44

3.4) Difficulty (relative to other courses)

Low | 1 11 1 | High
Scale: 1 2 3

n=13
av.=2
md=2
dev.=0.41

| 3.5) | Workload/pace was | Too Slow | | Too Much | n=13 av.=2.15 md=2 dev.=0.38 |

3.5) Workload/pace was — Too Slow ... Too Much

n=13
av.=2.15
md=2
dev.=0.38

3.6) Texts, required readings — Poor ... Excellent

n=9
av.=2.22
md=2
dev.=0.44
ab.=4

3.7) Homework assignments — Poor ... Excellent

n=13
av.=2.54
md=3
dev.=0.52

3.8) Graded materials, examinations — Poor ... Excellent

n=12
av.=2.5
md=2.5
dev.=0.52
ab.=1

3.9) Lecture presentations — Poor ... Excellent

n=13
av.=2.85
md=3
dev.=0.38

3.10) Class discussions — Poor ... Excellent

n=11
av.=2.91
md=3
dev.=0.3
ab.=2

4. Comments:

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

- Absolutely loved taking this class! Enjoyed learning more about SETI and making my mark on this search through my software contribution. Professor Margot was really helpful and patient throughout the course and helped clear doubts very effectively. Special shoutout to Robert and Paul as well, who were always ready to lend a hand and bail us out when we were completely lost. I was definitely bummed that we did not find a technosignature, so that would be my only complaint. Thank you for an amazing course Professor Margot!

- Do add the computational and collaborative tools such as Jupyter and GitHub.

- Great course! It was really refreshing to do a fun course that had ties to real life applications (SETI). It was nice to take ownership of a project and make a contribution to the program for future years.

- I feel very lucky to be part of this class.

- I had a great time in the class. Professor Margot was very helpful and available.

- I've had a great time in this course. Professor Jean-Luc did a really good job setting up the course for students at different levels of astronomy and coding knowledge to all succeed.

- Prof. Margot has immense passion for the subject. I loved how my work for this class actually helped build a pipeline that would be useful for later quarters. One thing is I think I needed more instruction on using git commands.

- Professor Margot was excellent at using his full arsenal of remote learning tools, going above what's required and implemented an entire class slack that was well structured for students to ask questions, connect with others, work on homeworks, etc. Professor was extremely invested in the course material, and that in turn rubbed off well on students like myself who found myself motivated by the enthusiasm of Professor Margot himself. In addition, the chance to control the Green Bank Telescope is a huge plus, as well as documenting our findings into a peer-reviewed paper is another bonus as well. The first time in remote instruction where I was able to connect with students and talk about more than just

coursework, thanks to the excellent division of breakout rooms and final projects, and I thoroughly enjoy looking forward to class time. I only wish more online classes were held like this because it really is the best remote class I have taken ever.

- Really wish we had been in person! Would have been fun to interact with the instructors and fellow classmates more in person. The end of the course zoomed by (pun not intended), and I wish we had been able to dedicate more time to the project (while working on lecture material topics, which I also wish we had more of). I do wish we had been able to learn about the pipeline more in-depth, outside of the final projects. I realize 10 weeks is not nearly enough, but the class was interesting and I do wish I could do more :)

- Thanks a ton! I loved how different this course was compared to others. I really felt like I was helping progress humanity.

- This is a great class that balances on the line of being very technical but still accessible to beginners in the topic, which is super nice for me and for other people that may have less experience than me in coding and space-related physics.

- this course was really interesting and engaging! The only issue I had was that there were some hurdles to entry (using Github, Jupyter) that perhaps we could spend a bit more time in class on. The instructor did a great job and the TAs were also super helpful. Everyone was encouraging and helpful with questions.

Profile

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=14	av.=8.79
2.2)	Organization – Class presentations were well prepared and organized.	Very Low or Never — Very High or Always	n=14	av.=8.57
2.3)	Interaction – Students felt welcome in seeking help in or outside of the class.	Very Low or Never — Very High or Always	n=14	av.=8.86
2.4)	Communication Skills – The instructor had good communication skills.	Very Low or Never — Very High or Always	n=14	av.=8.79
2.5)	Value – You have learned something you consider valuable.	Very Low or Never — Very High or Always	n=14	av.=8.79
2.6)	Overall – Your overall rating of the instructor.	Very Low or Never — Very High or Always	n=14	av.=8.93
2.7)	Overall – Your overall rating of the course.	Very Low or Never — Very High or Always	n=14	av.=8.93

3. Your View of Course Characteristics:

3.1)	Subject interest before course	Low — High	n=13	av.=2.69
3.2)	Subject interest after course	Low — High	n=13	av.=3.00
3.3)	Mastery of course material	Low — High	n=13	av.=2.23
3.4)	Difficulty (relative to other courses)	Low — High	n=13	av.=2.00
3.5)	Workload/pace was	Too Slow — Too Much	n=13	av.=2.15
3.6)	Texts, required readings	Poor — Excellent	n=9	av.=2.22
3.7)	Homework assignments	Poor — Excellent	n=13	av.=2.54
3.8)	Graded materials, examinations	Poor — Excellent	n=12	av.=2.50
3.9)	Lecture presentations	Poor — Excellent	n=13	av.=2.85
3.10)	Class discussions	Poor — Excellent	n=11	av.=2.91