

INSTRUCTOR SURVEY: Stars, Sight and Science, 2005

Name: _____ Date: _____

PART I: CLUSTER COMPONENTS:

Session	Value of this session to students:	Comments or suggestions for next year. If you did not attend, please indicate with "n/a"
1. Our Place in the Universe	Poor Okay Good Excellent 1 2 3 4	
2. Optics Inquiry	Poor Okay Good Excellent 1 2 3 4	
3. Building Telescopes	Poor Okay Good Excellent 1 2 3 4	
4. CCD's	Poor Okay Good Excellent 1 2 3 4	
5. AO for Astronomy	Poor Okay Good Excellent 1 2 3 4	
6. Color, Light and Spectra	Poor Okay Good Excellent 1 2 3 4	
7. Astrophysics	Poor Okay Good Excellent 1 2 3 4	
8. Optics of the Eye	Poor Okay Good Excellent 1 2 3 4	
9. Diseases of the Eye	Poor Okay Good Excellent 1 2 3 4	
10. Structure of Eye and Dissection	Poor Okay Good Excellent 1 2 3 4	
11. Color Vision	Poor Okay Good Excellent 1 2 3 4	
12. AO for Vision	Poor Okay Good Excellent 1 2 3 4	
13. Visual Illusions	Poor Okay Good Excellent 1 2 3 4	
14. Illusion Inquiry	Poor Okay Good Excellent 1 2 3 4	
15. Field trip to Lick	Poor Okay Good Excellent 1 2 3 4	
16. UCB Field Trip	Poor Okay Good Excellent 1 2 3 4	
17. Exploratorium Field Trip	Poor Okay Good Excellent 1 2 3 4	
18. AO Lab Tour	Poor Okay Good Excellent 1 2 3 4	
19. Discussion on who scientists are	Poor Okay Good Excellent 1 2 3 4	

20. Transferrable Skills (overall)	Poor 1 Okay 2 Good 3 Excellent 4	
21. Transferrable Skills: _____ (any specific activity)	Poor 1 Okay 2 Good 3 Excellent 4	
22. Transferrable Skills: _____ (any specific activity)	Poor 1 Okay 2 Good 3 Excellent 4	
23. Transferrable Skills: _____ (any specific activity)	Poor 1 Okay 2 Good 3 Excellent 4	
24. Projects (overall)	Poor 1 Okay 2 Good 3 Excellent 4	
25. Project _____ (specific project you advised)	Poor 1 Okay 2 Good 3 Excellent 4	
26. Preparing and giving presentation	Poor 1 Okay 2 Good 3 Excellent 4	
27. Informal interaction with instructors (throughout)	Poor 1 Okay 2 Good 3 Excellent 4	

PART II: STUDENTS' EXPERIENCE IN SCIENTIFIC PROCESS SKILLS

Please tell us about the skills you your believe the students learned in the cluster.

The Cluster...	Rating	Comments (if any)
1. helped them to learn about defining or clarifying a question/problem/design	1 2 3 4 strongly disagree strongly agree	
2. gave them an opportunity to design their own experiment	1 2 3 4 strongly disagree strongly agree	
3. gave them an opportunity to design their own way to solve a problem	1 2 3 4 strongly disagree strongly agree	
4. helped them learn about using data (or other evidence) to develop a scientific explanation,	1 2 3 4 strongly disagree strongly agree	
5. provided them opportunities to think about or develop alternative explanations	1 2 3 4 strongly disagree strongly agree	
6. provided them with an opportunity to think like a scientist	1 2 3 4 strongly disagree strongly agree	
7. gave them valuable experience presenting scientific/technical ideas/results	1 2 3 4 strongly disagree strongly agree	

PART III: OVERALL PROGRAM

1. Overall what do you think is the value of Stars, Sight and Science to the students?

1 not at all valuable	2 somewhat valuable	3 valuable	4 very valuable	5 extremely valuable
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2. Would you make any changes, deletions, additions to the courses next year?

PART IV: YOUR INSTRUCTIONAL TEAM EXPERIENCE

1. In retrospect, how prepared were you for your role on the instructional team?

1	2	3	4	5
not at all prepared	somewhat prepared	adequately prepared	very prepared	extremely prepared

2. Do you have any recommendations for preparing next year's instructional team?

3. How well did the team function, in terms of meeting students' needs and interests?

1	2	3	4	5
poorly	okay	adequately	good	great

4. How well did the team function, in terms of meeting your needs and interests?

1	2	3	4	5
poorly	okay	adequately	good	great

5. Any other comments or recommendations related to the instructional team experience?

IV. YOUR DECISION TO BE PART OF THIS PROGRAM

1. Why did you decide to participate as part of the Stars, Sight and Science Instructional Team?

2. Did you teach differently due to your participation in the PDW or other CfAO training activities? YES / NO If yes, how?

3. Do you have any new perspectives on teaching that came from your experience? (briefly explain)

V. SUMMARY

1. Overall, how valuable was this experience to you as an instructor?

1	2	3	4	5
not at all valuable	somewhat valuable	valuable	very valuable	extremely valuable

3. Briefly, why you gave the rating above:

THANK YOU VERY MUCH!!!