D.C. JEWITT
Evaluation of Instruction Program Report
16S: EPS SCI 19 SEM 1: FIAT LUX FRSHMN SEM
No. of responses = 10
Enrollment = 17
Response Rate = 58.82%

Survey Results

1. Student Demographic Information:

1.1) Year in School:

<table>
<thead>
<tr>
<th>Year</th>
<th>n</th>
</tr>
</thead>
<tbody>
<tr>
<td>Freshman</td>
<td>10</td>
</tr>
<tr>
<td>Sophomore</td>
<td>0</td>
</tr>
<tr>
<td>Junior</td>
<td>0</td>
</tr>
<tr>
<td>Senior</td>
<td>0</td>
</tr>
<tr>
<td>Other</td>
<td>0</td>
</tr>
</tbody>
</table>

1.2) Gender:

<table>
<thead>
<tr>
<th>Gender</th>
<th>n</th>
</tr>
</thead>
<tbody>
<tr>
<td>Female</td>
<td>5</td>
</tr>
<tr>
<td>Male</td>
<td>5</td>
</tr>
</tbody>
</table>

2. General Questions:

2.1) Meeting one hour each week (or two hours biweekly) gave us adequate time to discuss the class material.

<table>
<thead>
<tr>
<th>Disagree</th>
<th>0</th>
<th>0</th>
<th>6</th>
<th>3</th>
<th>Agree</th>
</tr>
</thead>
<tbody>
<tr>
<td>av.</td>
<td>3.33</td>
<td>md</td>
<td>3</td>
<td>dev</td>
<td>0.5</td>
</tr>
</tbody>
</table>

2.2) The course prompted me to think analytically.

<table>
<thead>
<tr>
<th>Disagree</th>
<th>0</th>
<th>1</th>
<th>5</th>
<th>4</th>
<th>Agree</th>
</tr>
</thead>
<tbody>
<tr>
<td>av.</td>
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<td>md</td>
<td>3</td>
<td>dev</td>
<td>0.67</td>
</tr>
</tbody>
</table>

2.3) The course topic held my interest over time.

<table>
<thead>
<tr>
<th>Disagree</th>
<th>0</th>
<th>0</th>
<th>3</th>
<th>7</th>
<th>Agree</th>
</tr>
</thead>
<tbody>
<tr>
<td>av.</td>
<td>3.7</td>
<td>md</td>
<td>4</td>
<td>dev</td>
<td>0.48</td>
</tr>
</tbody>
</table>

2.4) The seminar format allowed me to get to know my instructor.

<table>
<thead>
<tr>
<th>Disagree</th>
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<th>0</th>
<th>3</th>
<th>6</th>
<th>Agree</th>
</tr>
</thead>
<tbody>
<tr>
<td>av.</td>
<td>3.4</td>
<td>md</td>
<td>4</td>
<td>dev</td>
<td>0.97</td>
</tr>
</tbody>
</table>

2.5) I felt comfortable participating in class discussions during the seminar.

<table>
<thead>
<tr>
<th>Disagree</th>
<th>0</th>
<th>0</th>
<th>2</th>
<th>7</th>
<th>Agree</th>
</tr>
</thead>
<tbody>
<tr>
<td>av.</td>
<td>3.78</td>
<td>md</td>
<td>4</td>
<td>dev</td>
<td>0.44</td>
</tr>
</tbody>
</table>

2.6) The seminar helped me feel more comfortable participating in discussions in other classes.

<table>
<thead>
<tr>
<th>Disagree</th>
<th>0</th>
<th>0</th>
<th>5</th>
<th>3</th>
<th>Agree</th>
</tr>
</thead>
<tbody>
<tr>
<td>av.</td>
<td>3.38</td>
<td>md</td>
<td>3</td>
<td>dev</td>
<td>0.52</td>
</tr>
</tbody>
</table>
**2.7** I was exposed to new ideas from other students.

<table>
<thead>
<tr>
<th>Disagree</th>
<th>1</th>
<th>2</th>
<th>3</th>
<th>4</th>
<th>Agree</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>1</td>
<td>2</td>
<td>3</td>
<td>6</td>
<td></td>
</tr>
</tbody>
</table>

n=10  
av.=3.2  
md=4  
dev.=1.14

**2.8** The seminar format helped me get to know other students.

<table>
<thead>
<tr>
<th>Disagree</th>
<th>1</th>
<th>2</th>
<th>3</th>
<th>4</th>
<th>Agree</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>1</td>
<td>2</td>
<td>3</td>
<td>5</td>
<td></td>
</tr>
</tbody>
</table>

n=10  
av.=3.1  
md=3.5  
dev.=1.1

**2.9** I would recommend this seminar to other students.

<table>
<thead>
<tr>
<th>Disagree</th>
<th>0</th>
<th>0</th>
<th>1</th>
<th>9</th>
<th>Agree</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>1</td>
<td>2</td>
<td>3</td>
<td>4</td>
<td></td>
</tr>
</tbody>
</table>

n=10  
av.=3.9  
md=4  
dev.=0.32

### 3. Seminar Format:

**3.1** Which category best describes your seminar format?

- All lecture: 0
- Primarily lecture: 5
- Even balance between lecture and discussion: 0
- Primarily discussion: 0
- All discussion: 0
- Other: 5

n=10

### 4. Overall Rating:

**4.1** Your overall rating of the instructor(s).

<table>
<thead>
<tr>
<th>Very Low</th>
<th>0</th>
<th>0</th>
<th>1</th>
<th>2</th>
<th>Very High</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>1</td>
<td>2</td>
<td>3</td>
<td>4</td>
<td></td>
</tr>
</tbody>
</table>

n=10  
av.=4.6  
md=5  
dev.=0.7

**4.2** Your overall rating of the seminar.

<table>
<thead>
<tr>
<th>Very Low</th>
<th>0</th>
<th>0</th>
<th>0</th>
<th>1</th>
<th>Very High</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>1</td>
<td>2</td>
<td>3</td>
<td>4</td>
<td></td>
</tr>
</tbody>
</table>

n=10  
av.=4.9  
md=5  
dev.=0.32
Profile

Subunit: EPS SCI
Name of the instructor: D.C. JEWITT
Name of the course: 16S: EPS SCI 19 SEM 1: FIAT LUX FRSHMN SEM

Values used in the profile line: Mean

2. General Questions:

2.1) Meeting one hour each week (or two hours biweekly) gave us adequate time to discuss the class material.
   Disagree | Agree
   n=9     av.=3.33

2.2) The course prompted me to think analytically.
   Disagree | Agree
   n=10    av.=3.30

2.3) The course topic held my interest over time.
   Disagree | Agree
   n=10    av.=3.70

2.4) The seminar format allowed me to get to know my instructor.
   Disagree | Agree
   n=10    av.=3.40

2.5) I felt comfortable participating in class discussions during the seminar.
   Disagree | Agree
   n=9     av.=3.78

2.6) The seminar helped me feel more comfortable participating in discussions in other classes.
   Disagree | Agree
   n=8     av.=3.38

2.7) I was exposed to new ideas from other students.
   Disagree | Agree
   n=10    av.=3.20

2.8) The seminar format helped me get to know other students.
   Disagree | Agree
   n=10    av.=3.10

2.9) I would recommend this seminar to other students.
   Disagree | Agree
   n=10    av.=3.90

4. Overall Rating:

4.1) Your overall rating of the instructor(s).
   Very Low | Very High
   n=10    av.=4.60

4.2) Your overall rating of the seminar.
   Very Low | Very High
   n=10    av.=4.90
3. Seminar Format:

If "Other", please describe the seminar format:
- Field Trip
- Field Trip with 2 lectures
- Field trip
- Field trip and discussion about field trip
- fieldtrip
- first meeting was all lecture, second meeting was a field trip, and 3rd was mostly discussion.

5. Open Questions:

5.1) What did you learn in this seminar that you consider valuable?
- Critical thinking.
- How NASA works
- I learned a fair amount about JPL’s current projects—the mars rover, a satellite mission to Europa, and a climate change tracking system. All the topics covered while touring at JPL were extremely fascinating and, in my opinion, valuable.
- I learned about space travel and aerogel.
- Interacting with the scientists and engineers at JPL was extremely inspiring, and prompted me to consider a career in that field
- had a great time on field trip!

5.2) Please comment on the amount and quality of intellectual engagement you had with other students, noting what effect the exchange of ideas had on your seminar experience.
- Limited engagement with others.
- Not any.
- We had the privilege of going to JPL and interacting with the engineers there. We also had two lecture/discussion sections where we got to share ideas.
- We had very little class discussion up until the final hour of the class. Before that, it consisted of one lecture and one field trip.

5.3) Please comment on the amount and quality of interaction you had with your seminar instructor, noting what effect it had on your seminar experience.
- Minimal.
- Not much. Wish he would introduce himself more.
- Talked about everything under the sun, not just stuff related to the field trip - the professor's experiences and depth of knowledge in fields of study other than his own, and about life in general, was rather impressive, and made for great conversation on the ride back home from JPL.
- The professor was very good and I learned a great deal about interstellar travel and new things about our solar system.
- We had a very nice discussion about history, politics, and a variety of aspects of life on the car-ride to and from JPL.
- Great speaker, genuinely interested.

5.4) How could your seminar be improved?
- Have more sessions - two might have been enough if we were just discussing the field trip, but the professor clearly has a lot more than that to share.
- Make it longer.
- More student discussion would be nice. It was a beautiful program.

- N/A
- n/a