

Due date: April 10, 1998

1

Chemgate Evaluation

As part of an effort to assess the effectiveness of the new multimedia classrooms and of the curricular activity taking place in them, we are asking you to fill out the following survey based on your experience in your "Chemgate" recitation this semester. Your contribution to this assessment effort is invaluable.

Once again, we value your input and thank you for your time and attention. All information you provide will be kept strictly confidential.

Social Security number ____ - ____ - ____

Your sex (circle one): M F

Please indicate how strongly you agree or disagree with the following statements by circling the appropriate numerical rating for each statement.

5=strongly agree 4=agree 3=neutral or undecided 2=disagree 1=strongly disagree

	SA	A	N-U	D	SD
	5	4	3	2	1
1. Computer-based resources used in this course were effective for learning Chemistry.	5	4	3	2	1
2. I developed a stronger grasp of relevant chemistry concepts by using computer-based tools.	5	4	3	2	1
3. The computer work and the non-computer work in this course were well-integrated.	5	4	3	2	1
4. Overall, I feel I benefitted from the fact that my chemistry recitation used computer-based resources.	5	4	3	2	1
5. Chemistry is interesting to me.	5	4	3	2	1
6. I feel that there will be a future benefit to my having used computer technology.	5	4	3	2	1
7. I found the Chemgate exercises helpful for 3-D visualization of molecular structure.	5	4	3	2	1
8. I worked cooperatively on problem solving with other students on Chemgate exercises:					
a. During Chemgate recitation.	5	4	3	2	1
b. At times other than Chemgate recitation.	5	4	3	2	1

9. I used additional support to complete the Chemgate exercises:
- | | | | | | |
|---|---|---|---|---|---|
| a. Textbook for the class | 5 | 4 | 3 | 2 | 1 |
| b. Other books | 5 | 4 | 3 | 2 | 1 |
| c. Instructor in the Chemgate recitation | 5 | 4 | 3 | 2 | 1 |
| d. TAs in the Chemgate recitation | 5 | 4 | 3 | 2 | 1 |
| e. TAs other than Chemgate TAs | 5 | 4 | 3 | 2 | 1 |
| f. Professor for the lecture aspect of the course | 5 | 4 | 3 | 2 | 1 |
| g. Other people or sources | 5 | 4 | 3 | 2 | 1 |
10. I found the Chemgate exercises to be supportive and helpful for the:
- | | | | | | |
|---|---|---|---|---|---|
| a. Content covered in regular recitation | 5 | 4 | 3 | 2 | 1 |
| b. Content covered in chemistry lecture with the Professor. | 5 | 4 | 3 | 2 | 1 |
| c. Content covered in the textbook for the class. | 5 | 4 | 3 | 2 | 1 |
11. I would like to have seen better integration of Chemgate recitation and Chemistry lecture.
- | | | | | | |
|--|---|---|---|---|---|
| | 5 | 4 | 3 | 2 | 1 |
|--|---|---|---|---|---|
12. I utilize models (mental or written) when:
- | | | | | | |
|--|---|---|---|---|---|
| a. I am studying the textbook for the class. | 5 | 4 | 3 | 2 | 1 |
| b. I am studying my notes for the class. | 5 | 4 | 3 | 2 | 1 |
| c. The Chemistry Professor lectures. | 5 | 4 | 3 | 2 | 1 |
| d. I am in other classes besides science. | 5 | 4 | 3 | 2 | 1 |
13. I feel my understanding of atomic and/or molecular structure was enhanced by Chemgate recitation.
- | | | | | | |
|--|---|---|---|---|---|
| | 5 | 4 | 3 | 2 | 1 |
|--|---|---|---|---|---|

Please respond to the following short answer items.

14. What, in your opinion, were the greatest advantages of learning chemistry with computer-based resources? What were the greatest disadvantages?

advantages:

