COURSE EVALUATION FORM - YOUR COURSE # AND TITLE, 99F

©UD Biology PBL Project (Sponsored by UD/Pew Charitable Trusts) and Duch, Allen, Groh, Mierson, Williams, and White (Interdisciplinary PBL project sponsored by NSF-DUE)

Please use the following scale for items #1 - 25:

a = strongly agree; b = agree; c = neither agree nor disagree; d = disagree; e = strongly disagree

For #1 - 11, indicate the extent to which you agree that these course components were beneficial to your learning of biology [substitute your own course subject here].

- 1. The use of problems.
- 2. Working in groups.
- 3. Completing assignments related to PBL problems.
- 4. Communicating about *biology* with your group.
- 5. Peers as teachers.
- 6. Whole class discussions, question and answer sessions, or oral reports from groups.
- 7. Lectures by the professor.
- 8. The textbook.
- 9. Using electronic resources, primarily the Internet, to find information.
- 10. Library resources, other than electronic ones.
- 11. Use of computers as an investigative tool in the laboratory.

For #12 - 18, indicate the extent to which you agree that this course has helped you to improve your skill in the following areas.

- 12. Communicating literature and/or laboratory research results.
- 13. Participating in discussions.
- 14. Writing about biology.
- 15. Working productively with a team.
- 16. Finding relevant information.
- 17. Analyzing and synthesizing information.
- 18. Use of computers for information retrieval and data analysis.

For #19 - 25, indicate the extent to which you agree with the following statements [substitute content objectives from your own discipline here].

I understand:

- 19. The roles of reflexes in regulating body functions
- 20. How organisms compensate for low water and oxygen availability conditions
- 21. The basic parts of the nervous system and their general roles
- 22. How information travels in the nervous system
- 23. How plants use light to time flowering and other processes to optimal conditions
- 24. The basics of good experimental design
- 25. The roles of chemical messengers in regulating body functions

Please use the following scale for items 26 - 28: $a = \text{excellent} \rightarrow e = \text{very poor.}$

26. Overall, how would you rate your professor?

- 27. Overall, how would you rate this course?
- 28. Overall, how would you rate your peer tutor?

Please answer the questions on the back. Thanks for your help in evaluating this course!

- 1. Please indicate how many PBL courses you have taken prior to this one.
- 2. What problem (used this semester in this course) did you like most? Why?
- 3. What aspects of the course contributed most to your learning, and why?
- 4. Do you feel more comfortable now with the problem-based learning format (PBL) than at the start of the semester? Would you take another PBL course? Why or why not?
- 5. In what ways do you think your group worked well?
- 6. What changes in the way your group worked could have improved your learning?
- 7. What special issues, concerns, or questions would you want addressed in the planning of this course for the future?