APPENDIX B. COLLABORATIVE LEARNING SURVEYS (CLS) FOR ONE GROUP FOR ALL 10 WEB SITES

Question 1: As a group we achieved the following academic/task achievements:

Web site 1: Chapters 2 and 3, 9/16/98: Learned about different branches where amphipathic substances apply and tied them together (examples: protein, cystic fiber, margarine, detergents, research).

Web site 2: Chapters 4 and 5, 9/21/98: Made and shared Web site advancements, learned about Web sites. Learned computer technology.

Web site 3: Chapter 6, 9/28/98: All of us have read the chapters and answered the questions. We have understood the concepts of these chapters.

Web site 4: Chapter 7, 10/7/98: Learned about respiration, oxygen intake and transportation, related hemoglobin to disease.

Web site 5: Chapter 9 and 10, 10/23/98: We split up the problems in the book and then as a group chose a topic within the chapter and divide up the topic for each individual to cover as part of the Web site.

Web site 6: Chapter 11, 11/4/98: We accomplished a very colorful, insightful Web site that covered a number of topics in Chapter 11, including the broad topic of enzymes and the specific topic of coenzyme A and alcohol dehydrogenase.

Web site 7: Chapter 12, 11/16/98: Straight superb on our Web sites.

Web site 8: Chapter 13, 11/16/98: We are attempting to maintain superb on all of our Web sites.

Web site 9: Chapter 15, 11/30/98: We achieved insightful research on chemiosmotic coupling and its inhibitors.

Web site 10: Chapter 17, 12/04/98: We learned a great deal about photosynthesis and other related topics.

Question 2: As a group we achieved the following process achievement:

Web site 1: Chapters 2 and 3, 9/16/98: Both presentation and research worked well.

Web site 2: Chapters 4 and 5, 9/21/98: We took turns telling about what we have learned about our Web sites.

Web site 3: Chapter 6, 9/28/98: The process achievement of our group is in the computer skills.

Web site 4: Chapter 7, 10/7/98: Have almost mastered the computer, adding graphics to page.

Web site 5: Chapter 9 and 10, 10/23/98: N/A
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Web site 6: Chapter 11, 11/4/98: We agreed immediately on the topic and just went from there.

Web site 7: Chapter 12, 11/16/98: We are all getting much more efficient in utilizing technology (e.g., our research on the Web is much faster and we are finding a lot more a lot faster).

Web site 8: Chapter 13, 11/16/98: We feel that we have increased our knowledge of biochemistry and the use of modern technology.

Web site 9: Chapter 15, 11/30/98: We divided the work up equally and each did our individual parts.

Web site 10: Chapter 17, 12/04/98: We divided our work and cooperated.

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**Question 3: As a group we were particularly effective in:**

Web site 1: Chapters 2 and 3, 9/16/98: Relating all of our subtopics to our main topic.

Web site 2: Chapters 4 and 5, 9/21/98: Working together as a group. Where one of us lacks in understanding another one makes up for.

Web site 3: Chapter 6, 9/28/98: Communicating effectively as a group, listening to each other’s ideas, sharing the information we have learned.

Web site 4: Chapter 7, 10/7/98: Finding out what needs to be done and getting it done.

Web site 5: Chapter 9 and 10, 10/23/98: Developing an organized Web page. We vastly improved from our previous pages with respect to organization, content and graphic presentation.


Web site 7: Chapter 12, 11/16/98: In working together in helping each other make sure that the Web site got done on time.

Web site 8: Chapter 13, 11/16/98: Taking one topic, figuring out how to divide up the information doing individual research on our subtopic, put on the Web and then review each other’s work to provide total coverage of the topic.

Web site 9: Chapter 15, 11/30/98: Communicating, dividing up the work equally and sharing ideas.

Web site 10: Chapter 17, 12/04/98: Dividing our work and cooperating.

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**Question 4: As a group we have agreed to divide the final assessment equally or unequally:**

Web site 1: Chapters 2 and 3, 9/16/98: Equally. We each contributed equal amount of research, knowledge and effort.
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Web site 2: Chapters 4 and 5, 9/21/98: Equally. Each one of us contributes to the research of the topic.


Web site 4: Chapter 7, 10/7/98: Equally.

Web site 5: Chapter 9 and 10, 10/23/98: Equally. That way each person contributes to the group.

Web site 6: Chapter 11, 11/4/98: Equally. Although Suzanne did a lot of the technical Web site stuff in addition to her share of covering content matter.

Web site 7: Chapter 12, 11/16/98: Equally.

Web site 8: Chapter 13, 11/16/98: Equally. Agree on a topic, divide it so that each of us has research to do and then put in on the Web and review.

Web site 9: Chapter 15, 11/30/98: Equally. We each did an equal amount of work.

Web site 10: Chapter 17, 12/04/98: Equally.

**Question 5: The skills/knowledge we have each gained working in this group are:**

Web site 1: Chapters 2 and 3, 9/16/98: A thorough knowledge of amphipathic substances, learned about each other- our skills and weaknesses. We have also learned how to work effectively with each other.

Web site 2: Chapters 4 and 5, 9/21/98: Computer skills such as constructing a Web site, net surfing, and uploading files. We have also learned new concepts within biochemistry.

Web site 3: Chapter 6, 9/28/98: We have gained more skills and knowledge than ever this time. We learned so much about the computer and construction and makings of a good Web site.

Web site 4: Chapter 7, 10/7/98: How hemoglobin and myoglobin store and transport oxygen.

Web site 5: Chapter 9 and 10, 10/23/98: We have greatly improved our computer skills. We have also helped each other with the understanding and relating of academics of the topics covered.


Web site 7: Chapter 12, 11/16/98: Tina learned that Microsoft office 97 can be used to make a Web site. Lawrence learned that using Kinko’s computers after midnight is half off, yet at Target copy the cashiers are too lazy to ring you up unless you have printed something.

Web site 8: Chapter 13, 11/16/98: We rely on each other for help with technology understanding.
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Web site 10: Chapter 17, 12/04/98: Communication with peers, how to share ideas.

Question 6: To work more effectively in our group we will:

Web site 1: Chapters 2 and 3, 9/16/98: Arrange more meeting times, improve computer technology.

Web site 2: Chapters 4 and 5, 9/21/98: Try to collaborate together on our topics, try to use more biochemistry within our topics and display our knowledge of the chapters more effectively.

Web site 3: Chapter 6, 9/28/98: Apply all the knowledge we have gained on computer to make an elaborate Web site.

Web site 4: Chapter 7, 10/7/98: Trying to improve communication between each group member and making more time to meet.

Web site 5: Chapter 9 and 10, 10/23/98: Make more time for us to all meet outside of class so that we may discuss our questions and practice reviewing our presentation of our Web sites.

Web site 6: Chapter 11, 11/4/98: Communicate better. We return phone calls and check E-mail.

Web site 7: Chapter 12, 11/16/98: N/A

Web site 8: Chapter 13, 11/16/98: Need to check E-mail messages in order to communicate better with each other.

Web site 9: Chapter 15, 11/30/98: Check our E-mail messages so communication lines will be open.

Web site 10: Chapter 17, 12/04/98: Stay in contact.

Question 7: Other notes.

Web site 1: Chapters 2 and 3, 9/16/98: N/A

Web site 2: Chapters 4 and 5, 9/21/98: N/A

Web site 3: Chapter 6, 9/28/98: Need to learn how to put pictures on site!

Web site 4: Chapter 7, 10/7/98: We are working together well on our Web pages.

Web site 5: Chapter 9 and 10, 10/23/98: Lawrence’s computer “exploded.”

Web site 6: Chapter 11, 11/4/98: Lawrence’s computer is still down, Wanda is very, very sick.

Web site 7: Chapter 12, 11/16/98: N/A
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Web site 8: Chapter 13, 11/16/98: N/A
Web site 9: Chapter 15, 11/30/98: N/A
Web site 10: Chapter 17, 12/04/98: N/A