



## Student Journal

Each week you will complete an entry into your e-journal commenting on four aspects of your development. At the end of the summer, you will use these weekly entries as you complete a summative review of your experience. Remember that this is journal writing – it does not need to be polished; feel free to jot down phrases and ideas. Your journal will not be shared with your mentor.

Entries from your journal may be used for assessment and promotional purposes; any and all identifying information will be removed so as to keep your comments anonymous.

Week 1: May 19 – May 25, 2008

Week 2: May 26 – June 1, 2008

Week 3: June 2 – June 8, 2008

Week 4: June 9 – June 15, 2008

Week 5: June 16 – June 22, 2008

Week 6: June 23 – June 29, 2008

Week 7: June 30 – July 6, 2008

Week 8: July 7 – July 13, 2008

Week 9: July 14 – July 20, 2008

Week 10: July 21 – July 25, 2008

1. Please give an example of your **professional growth** during the last week. For example, how is your intellectual development in your discipline and on your project developing; what technical skills are you developing; how is your critical thinking and ability to analyze data developing?
2. Please give an example of your **personal growth** during the past week. For example how is your ability to self-direct your time and activities developing; to what extent are you able to articulate and argue your opinion; how is your level of comfort and confidence with doing independent research progressing?
3. Please describe your **interactions with your mentor(s)**. For example, how are you communicating; how much contact do you have with your mentor(s); how accessible is your mentor(s) for research assistance?
4. Please give an example of how you **interacted with other peers** (members of your research team, others in the program) during the past week. For example, what activities did you engage in; to what extent are you making connections that will further your academic and professional goals; what did you do for fun?
5. Please give examples of ways you have worked or experiences you've had that allowed you to **understand your partner discipline** more deeply or in a new way, and explain the insight you gained. For example, if you are a biology major, has anything happened that's given you a glimpse of how a mathematician or computer scientists thinks about a problem? Have you pushed yourself to learn new mathematical or statistical tools/software/language or work through technical parts of a paper? If so, what did you learn from the experience? If you are a mathematics or computer science major, what have you done that gives you a better understanding of how a biologist approaches a problem? Have you done field or lab work, read and talked about a biology paper, or talked through a heuristic argument about why something phenomena must work the way it does? If so, what did you learn from the experience?