## Rubric for Participation, Self-Assessment

Read the rubric below at the beginning of each module, and keep it in mind throughout (e.g., you might carry a copy in your lab notebook). For each module, evaluate your experience both numerically and – briefly – in writing. (A few sentences will suffice.) Be sure to explain any extra credit awarded. The evaluation will be due on the first day of the next module.

| Category         | The statement that best describes my lab/class         | Points (circle or |
|------------------|--|-------------------|
|                  | sessions for Module is                                 | write just one #) |
| Working in lab   | My partner and I discussed why we were doing           | 10                |
|                  | what we did, worked effectively together, and          |                   |
|                  | asked questions when we wanted to learn more.          |                   |
|                  | • I mostly (7) or sometimes (8) just went through the  | 7 or 8            |
|                  | motions in lab. However, I basically know what's       |                   |
|                  | going on, and have made minimal errors.                |                   |
|                  | • I didn't understand the protocols but didn't ask for | <=5               |
|                  | help, or was excessively sloppy, and made a big,       |                   |
|                  | avoidable error or created a safety hazard.            |                   |
| Participating in | I was attentive and contributed at least once every    | 10                |
| formal lecture   | 2-3 lectures (answering and/or asking a question).     |                   |
|                  | • I mostly paid attention, but rarely (8) or never (7) | 7 or 8            |
|                  | actively participated in lecture.                      |                   |
|                  | I missed more than one lecture.                        | <=5               |
| Participating in | I was attentive and made regular contributions         | 10                |
| pre-lab lecture  | during (all or nearly all) pre-lab lectures.           |                   |
|                  | • I mostly paid attention, but rarely (8) or never (7) | 7 or 8            |
|                  | actively participated in lecture.                      |                   |
|                  | • I was late and disrupted lecture more than once.     | <=5               |
| Lab community    | My group posted our clearly labeled data to the        | <=10, depending   |
| contributions    | Talk pages in a timely fashion.                        | on extent of      |
|                  | During journal article discussions in class, I was     | contributions:    |
|                  | prepared and substantially participated.               |                   |
|                  | After journal club or oral proposal talks, I asked     |                   |
|                  | questions of my peers.                                 |                   |
| Other (above     | I investigated and shared some interesting research    | Up to 4 pts.      |
| and beyond)      | related to a topic we discussed.                       | (extra credit)    |
|                  | I asked a sophisticated question that spurred an       |                   |
|                  | interesting follow-up, which was later shared with     |                   |
|                  | the class.   |                   |
|                  | •  |                   |
| Total            |  | /40 pts.          |

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