

**Summary of Formative Evaluation by Mentors
NIH-NSF SoCal BSI Program
Cal State Los Angeles
Summer 2005**

Please type directly onto the form.

Don't worry about preserving format, spacing, or number of pages.

Name of Mentor: n = 14 of 14 mentors responded regarding 14 of 14 interns; totals may exceed 14 if some mentors entered several responses. **Red text** indicates new issues identified by this year's mentors.

I. Comments on your intern's preparedness for the project itself

1. Computer knowledge?

10 of 14 interns	Programming skills
2 of 14 interns	Basic computer knowledge/skills appropriate for project
2 of 14 interns	Willingness to learn new programs
2 of 14 interns	Familiarity with various programs/languages
1 of 14 interns	Familiarity with spreadsheet programs
1 of 14 interns	Bioinformatics training
1 of 14 interns	weak computer skills

2. Math knowledge?

7 of 14 interns	sufficient for project
3 of 14 interns	not applicable
2 of 14 interns	Nothing indicated
1 of 14 interns	Not sure
1 of 14 interns	advanced math skills/knowledge

3. Biology knowledge?

5 of 14 interns	Basic biology
5 of 14 interns	sufficient for project
2 of 14 interns	Fundamental understanding of microarrays
1 of 14 interns	eager to learn what is needed
1 of 14 interns	not applicable
1 of 14 interns	biochemistry/genetics knowledge

B. Weaknesses as they apply to the project

1. What computer-related skills had you expected/hoped would be more fully developed in your intern than they are?

8 of 14 interns	Nothing indicated
4 of 14 interns	Familiarity with specific languages/programs
2 of 14 interns	ability to learn quickly ("college curriculum should include enough programming logic and math to allow rapid on the job acquisition of specialized skills")
1 of 14 interns	Programming experience
1 of 14 interns	EXCEL skills

II. Comment on your intern's work ethic.

A. Does your intern

1. Arrive at work on time? 14 Yes
2. Put in a full, wisely spent workday? 14 Yes

comments – 3 mentors note that intern puts in more than a full day; “a few absences and short days”

3. Respond to suggestions and criticisms positively? 14 Yes
4. Interact positively with all individuals in the workplace? 14 Yes
5. Take initiative? 14 Yes

comments – “could do it a bit more”; “quite a bit”

6. Use good judgment about whom, when and how frequently to ask for help?
14 Yes

comments – 1 mentor felt that they had been away so much that it had prevented the intern from seeking advice; “most of the time”

7. Study on his/her own time to make up for deficiencies? 11 Yes/ 3 do not know

comments - “quite a bit”

B. Your responsibilities as a mentor – Have you

1. made clear to your intern your expectations with respect to
 - a. the project? 13 Yes/ 1 expectations somewhat unknown

comments – “I hope so. I think so.”

- b. Workplace “rules”? 12 Yes/1 No/ 1 no answer

2. provided help when you were asked? 14 Yes

comments - “extensively”; 1 mentor notes that a grad student provided help in their absence, but plans to be more involved from now on

III. Please provide any additional comments you feel would be helpful at this time. Include any issues you would like to see addressed on subsequent evaluations.

- time spent on internship is truncated due to extensive microarray data analysis training
- "It has been a positive experience to work with (the intern)."
- "incredibly diligent worker who performed above and beyond our best hopes for an intern"
- 1 mentor suggests adding a self evaluation for interns indicating level of interest in various areas of bioinformatics
- room for growth in critical thinking and analysis - typical of undergraduates - trying to emphasize in discussions with intern (appropriate controls, aberrant results)
- intern has "demonstrated extraordinary resilience and initiative", compares the intern to a graduate student instead of an undergraduate student ("I have been very impressed.")
- pleasure to have intern
- "I believe that this is a very good program and that the intern is benefiting from the exposure to the lab environment."