

Survey 3: Mentoring

Please use the scale below to rank the level of your agreement or disagreement with each of the following statements.

1	2	3	4	5
Strongly Disagree	Disagree	Neither Agree nor Disagree	Agree	Strongly Agree

1. A mentor is an advisor, not a supervisor. _____
2. A mentor is a supervisor, not an advisor. _____

The head of a research group should:

3. not accept a trainee into their laboratory without the student first spending a brief rotation period working at the bench in that laboratory. _____
4. set a limit to the number of trainees they accept into their laboratories; this limit should be based on financial and physical resources as well as on supervisory considerations. _____
5. provide specific instruction to their trainees on the organization of data books including issues related to format, collection and recording of data, retention of data, and ownership of data. _____
6. have a defined policy with regard to scientific publication, manuscript preparation, and authorship attribution; this should be formally communicated to trainees early in their training program. _____
7. meet privately and regularly (once every seven to ten days) with each of their trainees to discuss the trainee's research progress, analyze data, plan experiments, and set goals as appropriate. _____
8. hold regularly scheduled meetings of their whole research group to review individual projects. _____

9. encourage healthy competition among trainees in their laboratories. _____
10. provide trainees with assistance and instruction in how to write a scientific paper. _____
11. provide trainees with assistance and instruction in how to read a scientific paper. _____

Mentors should:

12. be active in introducing their advisees to other scientists; e.g., visiting seminar speakers, other scientists at meetings, etc. _____
13. provide career counseling, especially in the latter stages of the trainee's program of education. _____
14. provide advisees with assistance and instruction in classroom teaching skills. _____