

Assessment of skills for next year planning

| | current ability | | target |
|--|-----------------|-------|-----------------------|
| | poor | great | |
| Core scientific knowledge | | | |
| Knowledge of concepts and literature in the field | | | <input type="radio"/> |
| Knowledge of concepts and literature related to thesis project | | | <input type="radio"/> |
| Critical reading of scientific literature | | | <input type="radio"/> |
| Critical interpretation of scientific results | | | <input type="radio"/> |
| Research skills | | | |
| Analytical skills | | | <input type="radio"/> |
| Problem solving/troubleshooting | | | <input type="radio"/> |
| Experimental or study design | | | <input type="radio"/> |
| Data curation and quality control | | | <input type="radio"/> |
| Analysis and interpretation of data | | | <input type="radio"/> |
| Creativity/development of new research directions | | | <input type="radio"/> |
| Responsible conduct of research | | | <input type="radio"/> |
| Scientific and interpersonal communication | | | |
| Writing for a scientific audience | | | <input type="radio"/> |
| Writing for a lay audience | | | <input type="radio"/> |
| Oral presentation and digital multimedia skills | | | <input type="radio"/> |
| One-on-one and informal interactions | | | <input type="radio"/> |
| Seeking advice from peers, advisors, and mentors | | | <input type="radio"/> |
| Project management and leadership | | | |
| Planning and organizing projects | | | <input type="radio"/> |
| Managing data, time, and resources | | | <input type="radio"/> |
| Delegating responsibilities | | | <input type="radio"/> |
| Providing instruction and guidance | | | <input type="radio"/> |
| Providing and receiving constructive feedback | | | <input type="radio"/> |
| Teaching and mentoring | | | |
| Lecturing/teaching | | | <input type="radio"/> |
| Leading small groups (e.g., discussion section or lab) | | | <input type="radio"/> |
| Serving as a mentor | | | <input type="radio"/> |
| Career advancement | | | |
| Identifying and exploring career options | | | <input type="radio"/> |
| Preparing a CV or job-talk | | | <input type="radio"/> |
| Establishing a professional network | | | <input type="radio"/> |