

BPRI Graduate Student Goals and Planning Worksheet Guidelines

Section 1: Graduate Trainee Career Goals

i) What is your current career path?

Example 1: *"I am exploring careers in industry with a focus on roles in data analysis and research, as well as academic positions."*

ii) Where do you envision yourself upon graduation?

Example 1: *"In five years, I see myself as a postdoctoral researcher with several published papers, gaining experience to transition into a faculty position."*

Example 2: *"In five years, I aim to work as a data scientist in a biotech company or start a postdoctoral fellowship to deepen my research expertise."*

iii) What are you doing to achieve your career goal?

Example 1: *"Attend at least three professional conferences annually to build a network in my field and gain exposure to different research methodologies."*

Section 2: Key Accomplishments (from the past year)

i) Highlight your key achievements from the previous year:

Example 1: *"Successfully developed a novel research methodology for my project, co-authored a peer-reviewed publication, and received positive feedback for my teaching assistant role."*

Section 3: Research Goals (that can be accomplished in the next year)

i) What is your lab/work research goals?

Example 1: *"My research goal is to complete a series of experiments investigating the role of [specific protein/gene/compound] in [research area]."*

Example 2: *"I aim to optimize my experimental protocol and generate sufficient data to publish at least one paper by the end of the year."*

ii) What papers are you currently writing or planning to write?

Example 1: *"I am writing a paper on the Impact of [specific variable] on [research outcome]: A Study on [subject/species]."*

Example 2: *"I am currently working on the Effect of X on Y in Z Context" – aimed for submission to Journal of Example Research by November 2024.*

iii) What meeting/symposia/workshops are you planning to attend?

Example 1: *"I plan to present at the [Name of Conference/Symposium] in [Month/Year], and at our university's annual research day."*

iv) What grant proposals will you be submitting?

Example 1: *"I will be submitting a proposal to the [Funding Agency] for a project titled "[Project Title]". The grant will support my research on [brief research description] over the next year."*

v) What are your plans for engaging in interdisciplinary research?

Example 1: *"I plan to collaborate with the [Name of Department/Lab] to explore how [their expertise, e.g., computational modeling, bioinformatics, etc.] can be integrated into my research on [research topic]."*

Section 4: BPRI Lab Swaps I and II

i) What are your plans for participating in Lab Swap I or II? If yes, indicate the Lab Swap and your chosen BPRI host lab?

Section 5: Professional and Personal Development Goals (that can be achieved in the next year)

i) What are your teaching Goals?

Example 1: "Assist in teaching two laboratory courses and design a teaching module for one class, focusing on effectively communicating complex concepts."

Example 2: "Additionally, I plan to attend two pedagogical training workshops to refine my teaching skills and methods."

ii) What are your leadership and professional goals?

Example 1: For leadership I plan to serve as a representative in the graduate student council and organize a professional development workshop for my peers."

Example 2: "For professional development, I am focusing on enhancing my grant writing skills by attending a series of workshops and collaborating on at least two major grant proposals with senior researchers in my field."

iii) Outreach Goals

Example 1: "Engage in three community science outreach activities, such as volunteering for a science fair or giving talks at local schools."

Example 2: "I plan to contribute articles to our university's newsletter about our research lab's work and to increase public engagement with and understanding of our research."

Section 6: Self-Assessment (consider the overall process of communication between you and your mentors)

i) What are your current strengths?

Example: "I have strong quantitative skills and am adept at using statistical software, which has enhanced my ability to analyze complex data sets."

ii) What are your current weaknesses?

Example: "I need to improve my time management skills, especially when balancing coursework, research, and teaching responsibilities."