Department of Civil Engineering and Surveying
University of Puerto Rico
Mayaguez Campus

UNDERGRADUATE RESEARCH EXPERIENCE
ASSESSMENT FORM
(Student Version)

We would like to know more about your undergraduate research experiences. Please complete all sections relevant to your experiences at UPRM. Thank you for your participation.

Student Number

Race/Ethnicity                                           Nationality
☐ African American                                    ☐ U.S. Citizen
☐ Asian/Pacific                                       ☐ Other__________________
☐ Hispanic                                             ☐ Male
☐ Native American                                      ☐ Female
☐ White/Non-minority                                   ☐ Other__________________
☐ Other__________________

Section 1. Undergraduate Enrichment Experience

1a. Indicate the type(s) of experience(s) you have had. Select all that apply.

☐ On-campus research project
☐ Off-campus research project (e.g., other universities, national labs, federal agencies & government agencies)
☐ Co-op/Summer Internship (industry based)
☐ Teaching assistant/tutor
☐ Outreach to pre-college students (e.g., ETTAP, PR-AMP, etc.)
☐ Student/administrative support (e.g., ETTAP, PaSCoR, PR-AMP, etc.)
☐ Peer facilitator (e.g., for TU, ETTAP, PaSCoR, Pre-Engineering Program, etc.)
☐ Student design competition (e.g., Concrete Canoe, Steel Bridge, other ASCE events, programming contests, etc.)
☐ Other (explain):__________________

1b. Please provide the following information on your enrichment experience(s). Indicate how many experience(s):

<table>
<thead>
<tr>
<th>Project:</th>
<th>Company/University:</th>
<th>Date: to:</th>
<th>Project:</th>
<th>Company/University:</th>
<th>Date: to:</th>
<th>Project:</th>
<th>Company/University:</th>
<th>Date: to:</th>
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☐ No experiences.
2. Why did you participate? Select all that apply.

- To get technical/research experience in my field.
- To learn new skills (e.g., leadership, group, communication skills)
- To enhance my resume.
- To go out of town.
- To meet people in my field.
- To volunteer my time.
- To earn money while going to school.
- To satisfy my interest in the project.
- To follow through on a professor’s or advisor’s recommendation.
- To help me obtain a job or get accepted into a graduate program.
- To help me in my course work/undergraduate Thesis.
- Other (explain):________________________

3. How did you find out about these opportunities? Select all that apply.

- flyer/poster
- advisor/professor
- student organization/professional society
- Internet
- other students
- Information session (e.g., PaSCoR information meetings)
- e-mail
- Career Services
- company/other university-sponsored information session
- other advertisement
- other (explain):________________________

Section 2. Undergraduate Enrichment Experience Impact

Taking ALL of your enrichment experiences into account, indicate your level of agreement or disagreement with the following statements.

<table>
<thead>
<tr>
<th>My enrichment experience(s)...</th>
<th>Strongly Agree (5)</th>
<th>Agree (4)</th>
<th>Neutral (3)</th>
<th>Disagree (2)</th>
<th>Strongly Disagree (1)</th>
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<tr>
<td>1. Developed a greater awareness of the opportunities available to me in my field.</td>
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<td>2. Increased my desire to have a professional career in my field (e.g., go into industry, practice engineering).</td>
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<td>3. Strengthened my teamwork and communication skills.</td>
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<td>4. Increased my desire to become a researcher in my field.</td>
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<td>5. Provided me with opportunities to gain new knowledge and technical skills in my field.</td>
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<td>6. Developed or increased my leadership skills.</td>
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<td>7. Provided me with opportunities to apply my knowledge and skills to new situations/problems.</td>
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<td>8. Introduced me to a mentor who cared about me and spent time explaining the project and my responsibilities</td>
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<td>9. Developed my research skills.</td>
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<td>10. Made me aware of global issues.</td>
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<td>11. Made me aware of diversity issues.</td>
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4. What was the most important thing you learned from your participating in your enrichment experience(s)?

5. Select one of the following that BEST describes you.
   - The enrichment experience(s) has:
     - Made me aware that graduate or professional school is an option for me.
     - Increased my desire to enter a graduate or professional program right after graduation.
     - Increased my desire to work right after graduation.
     - Increased my desire to work before entering a graduate or professional program.
     - Increased my desire to enroll in a graduate or professional program while working.
     - Convinced me to change my major.
     - Other (explain): ________________________________
     - Does not apply.

6a. Reasons for not participating in an enrichment experience: Select all that apply.
   - I have not heard about these experiences.
   - I do not want to go out of town.
   - I do not feel that I have the GPA requirements.
   - I have family obligations.
   - I cannot get time off from work to participate.
   - I am not interested.
   - I need to earn money for my tuition.
   - I need to put my effort towards completing my coursework.
   - I would feel more confident if a professor or advisor recommended it to me.
   - I do not think it will help me obtain a job or get accepted into a graduate program.
   - Other (explain): __________________________

6b. What would make an enrichment experience more appealing and rewarding for you?

7. How confident are you in your knowledge of your field of interest?
   - not at all confident
   - __________________________
   - extremely confident
   - __________________________

Section 3. Future Plans

8a. Select one of the following:
   - My future plans are to:
     - Enter a graduate or professional program right after graduation.
     - Work right after graduation.
     - Work before entering a graduate or professional program.
     - Enroll in a graduate or professional program while working.
     - Explore my options.
     - Other: ________________________________
8b. Whatever plans, I will continue:  □ in my field  □ in another field  □ undecided

Section 4. Demographics

9. Classification:
   □ Freshman  □ Sophomore  □ Junior  □ Senior  □ Graduate Student

10. Major:
   □ Industrial Engineering  □ Agricultural Sciences  □ Mathematics
   □ Biological Sciences  □ Computer Engineering  □ Mechanical Engineering
   □ Chemistry  □ Electrical Engineering  □ Other:________________
   □ Civil Engineering  □ Geological Sciences
   □ Chemical Engineering  □ Physics

11a. Number of credits completed in your major:
   □ Less then 5  □ 10-14 credits  □ 20-24 credits  □ 30-34 credits
   □ 5-9 credits  □ 15-19 credits  □ 25-29 credits  □ 35 or more hours

11b. Current GPA:
   □ 1.5-1.99  □ 2.0-2.49  □ 2.5-2.99
   □ 3.0-3.49  □ 3.5 or above

12a. Currently or in the past, have you participated in a student organization or professional society?
   □ no.  □ yes. If yes, which one(S)?____________________________________

12b. Currently or in the past, have you held a leadership role in a student organization or professional society:
   □ no.  □ yes. If yes, how many leadership positions?

13. Number of hours you spend each week on campus:
   □ Less then 5 hours  □ 10-14 hours  □ 20-24 hours  □ 30-34 hours
   □ 5-9 hours  □ 15-19 hours  □ 25-29 hours  □ 35 or more hours

14. Number of hours you spend each week studying:
   □ Less then 5 hours  □ 10-14 hours  □ 20-24 hours  □ 30-34 hours
   □ 5-9 hours  □ 15-19 hours  □ 25-29 hours  □ 35 or more hours

15. Number of hours you spend each week working:
   □ currently not working:  □ 10-14 hours  □ 20-24 hours  □ 30-34 hours
   □ less than 10 hours  □ 15-19 hours  □ 25-29 hours  □ 35 or more hours

16. Do you work on campus?  □ Not applicable  □ no.  □ yes. If yes, where?________________

17. I am confident in my knowledge of my field of interest.
   Strongly disagree  strongly agree
   □  □  □  □  □  □  □  □

Comments:
____________________________________________________________________________________________________
____________________________________________________________________________________________________
____________________________________________________________________________________________________
____________________________________________________________________________________________________

Comments: