



ASSESSMENT OF STUDENT LEARNING Department of Geology University of Puerto Rico at Mayaguez



Progress Report for January to May 2007

During this semester the assessment of the Geology Department of the University of Puerto Rico at Mayaguez focused in the following activities:

1. Complete the Second Loop of Assessment: This assessment project was focused on the impact of research courses on the learning process of the Geology students. This is part of the overall review that we have started to evaluate how the curriculum is matching with the Geology student profile. Three outcomes were obtained:
 - a. Progress report- It was sent to the Dean and all faculty members of the Geology Department. It will also be available via the internet very soon.
 - b. PowerPoint presentation- It was sent to the Dean and all faculty members of the Geology Department. It will also be available via the internet very soon.
 - c. Oral presentation to the Geology faculty- During a Departmental meeting a complete progress report was given by using the PowerPoint presentation.
2. Review of the Department Assessment Plan: The Geology Department Plan for the Assessment of Student Learning was approved by the faculty of the Geology Department on September 13, 2004. Since then it has not been reviewed; however, the entire document needs to be updated in order to show the actual and future efforts based on the acquired knowledge and learned experience. The review process has started and it will be finished by fall semester where the new plan will be presented to the Geology faculty members for their approval.
3. Development of a Plan for the Third Loop of Assessment: Our next assessment project will be focused on the mathematics learning of the Geology students. The collected data will be used to evaluate the performance of our students in the mathematics courses, which will provide the required information for improving the curriculum. This plan was sent to the Dean and all faculty members of the Geology Department for comments and suggestions. The plan will be implemented in August 2007.
4. Attendance to Faculty Assessment Meetings: Monthly meetings were organized by the “Oficina de Avalúo para el Aprendizaje y Mejoramiento Continuo” of the Faculty of Arts and Sciences. These meetings helped to organize the work and focused the activities.
5. Update of the Webpage: All material produced this semester was organized to be included in the Assessment section of the Geology Department Webpage.