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Employability Status of Bachelor of Science Mathematics Graduates in a Polytechnic State College in the Philippines

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ABSTRACT One potent tool to gauge the effectiveness of a program is through a tracer study which determines its significance in a graduate's employability. This study aimed to assess the Bachelor of Science Mathematics graduates' employment status, their acquired skills from the program, and their assessment of its curriculum. Descriptive statistics was employed utilising frequency counts, percentages, and weighted means to analyse the data. Of 78 graduates surveyed, 67 are already employed locally, with half of them asserting the relatedness of their program to their job. Acquired competencies like problem-solving, people skills, and personality development are perceived to be the most useful to their job. Teacher-student relationship, professors' knowledge of the subject matter, and quality of instruction are the most impactful in rating the program. Recommendations include the addition of finance-related and education-related courses, and internships in the curriculum. This also highlights the need for community exposures, in-depth research pursuits, engaging extra-curricular activities, and available laboratories.