**ABSTRAK**

**MENINGKATKAN KREATIVITAS MATEMATIKA MELALUI MODEL PEMBELAJARAN *PROJECT BASED LEARNING* DAN DAMPAKNYA TERHADAP SIKAP SERTA HASIL BELAJAR**

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 Penelitian yang berjudul “Meningkatkan Kreativitas Matematika melalui Model Pembelajaran *Project Based Learning* dan Dampaknya pada Sikap serta Hasil Belajar” dilakukan pada mahasiswa semester dua program studi Sistem Informasi Fakultas ilmu komputer Universitas Kuningan. Penelitian ini dilatarbelakangi oleh adanya fakta hasil survei yang menunjukan kurangnya kreativitas matematika, akibatnya berpengaruh terhadap rendahnya sikap dan hasil belajar matematika*.* Penelitian bertujuan untuk menganalisis peningkatan kreativitas dari penerapan model pembelajaran *Project Based Learning* dampaknya terhadap sikap dan hasil belajar mahasiswa. Metode penelitian menggunakan *mixmethode*, dimana data kuantitaif dan data kualitatif dipaparkan untuk saling menguatkan dan interpretasikan berdasarkan fakta serta temuan yang terjadi selama melakukan penelitian. Berdasarkan hasil penelitian diperoleh fakta bahwa besarnya pengaruh penerapan model pembelajaran *Project Based Learning* terhadap Kreativitas, Sikap dan Hasil Belajar adalah sinifikan. peningkatan kreativitas dan hasil belajar berdasarkan nilai *gain* menunjukan kategori sedang, dan respon mahasiswa terhadap penerapan model pembelajaran *Project Based Learning* adalah positif. Berdasarkan temuan, dengan adanya penerapan Model Pembelajaran *Project Based Learning*, mahasiswa memperoleh pengalaman belajar yang lengkap dan utuh karena dilakukan tahap demi tahap yang didasarkan kepada konsep-konsep matematika untuk menghasilkan suatu project yang dapat digunakan untuk kebutuhan masyarakat.

Kata Kunci : Model Pembelajaran *Project Based Learning*, Kreativitas, Sikap, Hasil Belajar

**ABSTRACT**

 **INCREASE CREATIVITY THROUGH MATH MODELS OF LEARNING PROJECT BASED LEARNING AND IMPACT ON ATTITUDE AND LEARNING OUTCOMES**

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 The study, entitled "Enhancing Creativity Learning Mathematics through Project Based Learning Model and Its Impact on Attitude and Learning Outcomes" conducted on students of the second semester study program Information Systems Faculty of Computer Science University of Brass. This research is motivated by the fact that the survey results indicate a lack of creativity of mathematics, consequently affect the poor attitude and mathematics learning outcomes. The study aims to analyze whether there was an effect Implementation Project Based Learning Model Learning to creativity, attitude and student results. The research method used mixmethode, where quantitative data and qualitative data presented to strengthen each other and interpreted based on the facts and findings that occurred during the study. Based on the research results obtained by the fact that the amount of influence the implementation of Project Based Learning Model Learning for Creativity, Attitude and Learning Outcomes are sinifikan. improvement of learning outcomes based on the value of the gain shows the medium category, and the response to the application of the Model Student Learning Project Based Learning is positive. Based on the findings, with the implementation of Project Learning Model Based Learning, students gain learning experience complete and intact because it is done step by step based on the concepts of mathematics to produce a project that could be used for community needs.

Keywords: Learning Model Project Based Learning, Creativity, Attitudes, Learning Outcomes