

## ABSTRAK

Adinda Mutiara Nurhasanah. 2023. **PENGARUH MOTIVASI BELAJAR, AKTIVITAS BELAJAR DAN TEMAN SEBAYA TERHADAP KEMAMPUAN MATEMATIS MAHASISWA DALAM MATA KULIAH TEORI EKONOMI MIKRO** (Survey Pada Mahasiswa Jurusan Pendidikan Ekonomi Fakultas Keguruan dan Ilmu Pendidikan Universitas Siliwangi Angkatan 2019, 2020 dan 2021)”. Jurusan Pendidikan Ekonomi, Fakultas Keguruan dan Ilmu Pendidikan, Universitas Siliwangi, Tasikmalaya. Di bawah bimbingan Dr. H. Yoni Hermawan, M.Pd dan Iis Aisyah, M.Pd

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Masalah dari penelitian ini berawal dari kesulitan belajar mahasiswa yang difokuskan pada kemampuan matematis mahasiswa khususnya pada mata kuliah teori ekonomi mikro. Dengan berbagai latar belakang perbedaan kemampuan setiap mahasiswa, diantaranya berasal dari motivasi belajar, aktivitas belajar dan teman sebaya. Metode penelitian ini menggunakan survey. Populasi dalam penelitian ini yaitu mahasiswa Pendidikan Ekonomi Fakultas Keguruan dan Ilmu Pendidikan Universitas Siliwangi Angkatan 2019, 2020 dan 2021 yang berjumlah 323 mahasiswa dengan sampel 179 mahasiswa. Adapun teknik pengumpulan data yang dilakukan pada penelitian ini menggunakan kuesioner dan dokumentasi serta teknik analisis data yang digunakan analisis statistik uji regresi linier berganda serta uji hipotesis dengan uji F (Stimultan), uji t (parsial). Berdasarkan hasil penelitian, diketahui nilai koefisien determinasi (R square) pada penelitian ini yaitu 0,643 atau 64,3%. Hasil penelitian menunjukkan bahwa : 1) Motivasi belajar berpengaruh positif dan signifikan terhadap kemampuan matematis mahasiswa dalam mata kuliah teori ekonomi mikro. 2) Aktivitas belajar berpengaruh positif dan signifikan terhadap kemampuan matematis mahasiswa dalam mata kuliah teori ekonomi mikro. 3) Teman sebaya berpengaruh positif dan signifikan terhadap kemampuan matematis mahasiswa dalam mata kuliah teori ekonomi mikro. 4) Terdapat pengaruh positif dan signifikan bersama – sama antara motivasi belajar, aktivitas belajar dan teman sebaya terhadap kemampuan matematis mahasiswa dalam mata kuliah teori ekonomi mikro.

Kata kunci : Aktivitas Belajar, Kemampuan Matematis, Motivasi Belajar, Teman Sebaya

## ABSTRACT

Adinda Mutiara Nurhasanah. 2023. **THE INFLUENCE OF LEARNING MOTIVATION, LEARNING ACTIVITIES AND PEERS ON STUDENTS' MATHEMATICAL ABILITY IN MICRO ECONOMIC THEORY COURSE** (Survey of Students of the Department of Economic Education, Faculty of Teacher Training and Education, Siliwangi University Class of 2019, 2020 and 2021)." Department of Economic Education, Faculty of Teacher Training and Education, Siliwangi University, Tasikmalaya. Under the guidance of Dr. H. Yoni Hermawan, M.Pd and Iis Aisyah, M.Pd

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The problem of this research originates from student learning difficulties which are focused on students' mathematical abilities, especially in microeconomic theory courses. With various backgrounds, the differences in the abilities of each student, including those originating from learning motivation, learning activities and peers. This research method uses a survey. The population in this study were students of Economics Education at the Teaching and Education Faculty of Siliwangi University Class of 2019, 2020 and 2021, totaling 323 students with a sample of 179 students. The data collection techniques carried out in this study used questionnaires and documentation as well as data analysis techniques used statistical analysis multiple linear regression tests and the coefficient of determination and hypothesis testing with the F test (Simultaneous), t test (partial). Based on the research results, it is known that the coefficient of determination (R square) in this study is 0.643 or 64.3%. The results of the study show that: 1) Learning motivation has a positive and significant effect on students' mathematical abilities in microeconomics theory courses. 2) Learning activities have a positive and significant effect on students' mathematical abilities in microeconomic theory courses. 3) Peers have a positive and significant effect on students' mathematical abilities in microeconomic theory courses. 4) There is a positive and significant joint effect between learning motivation, learning activities and peers on students' mathematical abilities in microeconomics theory courses.

Keywords: Learning Activity, Mathematical Ability, Learning Motivation, Peers