

**PERSEPSI MAHASISWA TERHADAP PENGALAMAN
PEMBELAJARAN PRAKTIKUM *ONLINE* DI FAKULTAS
MATEMATIKA DAN ILMU PENGETAHUAN ALAM UNIVERSITAS
ISLAM INDONESIA**

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INTISARI

Pandemi Covid-19 membuat terbentuknya suatu sistem pembelajaran baru dengan perubahan secara drastic dari pembelajaran tatap muka menjadi pembelajaran dirumah secara daring atau *online*. Pandemi Covid-19 juga membatasi ruang gerak semua elemen dalam bersosialisasi dan menciptakan kondisi normal yang baru atau *New Normal*. Penelitian ini bertujuan untuk mengetahui faktor-faktor apa saja yang mempengaruhi persepsi mahasiswa terhadap efektivitas penggunaan metode Pembelajaran *Online* selama Pandemi Covid-19. Penelitian ini merupakan penelitian deskriptif kuantitatif dengan data primer yang diperoleh melalui penyebaran kuesioner *online* melalui *google form*. Data yang telah diterima diambil sampel menggunakan *Non-Probability Accidental Sampling* dengan jumlah sampel yang diterima sebanyak 105 responden. Data sampel diproses menggunakan aplikasi perangkat lunak SPSS versi 16. Variabel Fasilitator Pembelajaran, Teknologi, Kualitas Sistem, *Tangibility*, Inspirasi Mentor, dan Interaksi dan Partisipasi merupakan variabel independen dalam penelitian ini. Variabel tersebut diuji terhadap variabel dependen berupa Pengalaman Pembelajaran sebagai tujuan akhir mahasiswa dan sebagai patokan dalam mengukur efektivitas dalam Pembelajaran *Online*. Hasil penelitian ini menunjukkan bahwa Teknologi dan Interaksi dan Partisipasi telah efektif diterapkan dalam Pembelajaran *Online* selama Pandemi Covid-19.

Kata Kunci: Pembelajaran *Online*, Praktikum, FMIPA UII, *Synchronous Learning*, *Asynchronous Learning*, Pengalaman Pembelajaran.

**STUDENT PERCEPTION OF THE ONLINE PRACTICUM LEARNING
EXPERIENCE AT THE FACULTY OF MATHEMATICS AND NATURAL
SCIENCES, INDONESIAN ISLAMIC UNIVERSITY**

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ABSTRACT

The Covid-19 pandemic has created a new learning system with a drastic change from face-to-face learning to online learning at home. The Covid-19 pandemic also limits the space for all elements in socializing and creates new normal conditions. This study aims to determine what factors influence student perceptions of the effectiveness of using Online Learning methods during the Covid-19 Pandemic. This research is a quantitative descriptive study with primary data obtained through the distribution of online questionnaires via google form. The data received were sampled using Non-Probability Accidental Sampling with a total sample of 105 respondents. The sample data was processed using SPSS version 16 software application. Variables of Learning Facilitator, Technology, System Quality, Tangibility, Mentor Inspiration, and Interaction and Participation were independent variables in this study. These variables were tested against the dependent variable in the form of Learning Experience as the ultimate goal of students and as a benchmark in measuring effectiveness in Online Learning. The result of this study indicate that Technology and Interaction and Participation have been effectively applied in Online Learning during the Covid-19 Pandemic. These variables were tested against the dependent variable in the form of Learning Experience as the ultimate goal of students and as a benchmark in measuring effectiveness in Online Learning. The results of this study indicate that Technology and Interaction and Participation have been effectively applied in Online Learning during the Covid-19 Pandemic. These variables were tested against the dependent variable in the form of Learning Experience as the ultimate goal of students and as a benchmark in measuring effectiveness in Online Learning.

Keyword: Online Learning, Practicum, FMIPA UII, Synchronous Learning, Asynchronous Learning, Learning Experience.