Pengaruh penggunaan internet terhadap prestasi akademik mahasiswa : studi kasus STMIK MDP = The effect of internet usage against student academic achievement : a case study at STMIK MDP

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Abstrak

Perkembangan internet yang semakin pesat saat ini mendorong hampir semua jenjang pendidikan menyediakan fasilitas internet bagi siswanya, terlebih bagi perguruan tinggi. Fasilitas internet yang seharusnya dimanfaatkan oleh mahasiswa untuk memperkaya pengetahuan, membantu pembelajaran serta pengerjaan tugas kuliah sehingga dengan penggunaan internet diharapkan dapat membantu prestasi akademik mahasiswa di kampus. Oleh karena itu, pada penelitian ini akan diukur keterhubungan antara penggunaan internet terhadap prestasi akademik mahasiswa ranah kognitif di STMIK MDP. Pada penelitian ini, akan diuji apakah variabel penggunaan internet mempengaruhi prestasi akademik mahasiswa secara langsung atau dimediasi oleh academic self-efficacy.

Metode pengambilan data dilakukan dengan convenience sampling terhadap mahasiswa STMIK MDP yang terdiri dari 3 jurusan yakni Sistem Informasi, Teknik Informatika dan Komputerisasi Akuntansi dan berhasil terkumpul sebanyak 349 data. Data kuesioner kemudian dianalisis dengan menggunakan Structural Equation Modelling (SEM) dengan memanfaatkan aplikasi AMOS 22 serta bantuan SPSS 16.

Berdasarkan hasil analisis data yang dilakukan, dari 9 hipotesis yang diajukan, 4 hipotesis yang diterima sementara 5 hipotesis ditolak dan diperoleh kesimpulan bahwa motif, tujuan dan fungsi penggunaan internet, pencarian informasi di internet dan waktu penggunaan internet memiliki pengaruh yang signifikan terhadap academic self- efficacy tetapi hanya waktu penggunaan internet yang memiliki pengaruh yang signifikaan terhadap prestasi akademik mahasiswa ranah kognitif.

<hr><i>The development of internet that increasing rapidly today, has encouraged almost all levels of education to provide internet facilities for the students especially in universities. Internet facilities to be utilized by the students in order to enrich their knowledge, learning process and helping them doing paper, therefore it is expected that internet could help students to achieve a good academic achievement on campus. Ergo, the purpose of this study is measuring the connection between internet usage and student academic achievement in the cognitive domain at the STMIK MDP. Through this study, will be tested whether the variables of internet usage influenced the students academic achievement directly or mediated by academic self- efficacy.

The data collection method is done using convenience sampling of the STMIK MDP?s students, consisting of three majors which are: Information Systems , Informatics and Computerized Accounting. The process has been successfully collected up to 349 data. The Questionnaires was then analyzed by Structural Equation Modelling (SEM) utilizing AMOS 22 and cupported by SPSS 16 applications.

Based on the data analysis, 4 out of 9 hypothesis, was accepted while 5 hypothesis was rejected. It is

concluded that the motives, purposes and functions of the internet use, information seeking on the Internet and the time spending have a significant effect on academic self-efficacy. Nevertheless, its is founded that only the internet time spending that has the most significant impact on the cognitive student academic achievement within the cognitive domain.</i>