

## Hubungan antara computer self-efficacy dan self-regulated learning pada mahasiswa yang mengikuti kuliah online = The relationship between computer self-efficacy and self-regulated learning on online college student

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### Abstrak

Penelitian korelasional ini dilakukan untuk mengetahui hubungan antara computer self-efficacy dan self-regulated learning pada mahasiswa yang mengikuti kuliah online. Computer self-efficacy didefinisikan sebagai penilaian individu terhadap kemampuannya untuk menggunakan komputer Compeau Higgins, 1995, sedangkan self-regulated learning didefinisikan sebagai proses dimana pembelajar secara personal mengaktifkan dan mempertahankan kognisi, pengaruh, dan tingkah laku yang secara sistematis berorientasi kearah pencapaian tujuan pribadi Zimmerman, 1989. Pengukuran computer self-efficacy dilakukan dengan alat ukur Computer Self-Efficacy CSE Compeau Higgins, 1995 dan pengukuran Self-Regulated Learning dilakukan dengan alat ukur Online Self-regulated Learning Questionnaire OSLQ Barnard, Lan, To, Paton, Lai, 2008.

Data yang diperoleh dari 94 mahasiswa yang mengikuti kuliah online menunjukkan bahwa terdapat hubungan positif yang signifikan antara computer self-efficacy dan self-regulated learning  $r= 0,280$  pada  $LoS 0,01$ . Hal ini berarti mahasiswa yang memiliki keyakinan tinggi mengenai kemampuannya dalam menggunakan komputer akan secara aktif mempertahankan kognisi, pengaruh, dan tingkah laku kearah pencapaian tujuan pribadi. Implikasi dari penelitian ini adalah keyakinan mahasiswa dalam menggunakan komputer dapat membantu mahasiswa untuk mengoptimalkan strategi pembelajaran untuk mencapai keberhasilan saat mengikuti kuliah.

*The purpose of this research is to find a correlation between computer self efficacy and self regulated learning at online college learning students. Computer self efficacy is defined as how an individual perceived their ability to use computer Compeau Higgins, 1995 while self regulated learning is defined as a process where student personally activate and sustained certain cognition, effect, and behavior that systematically oriented to personal achievement Zimmerman, 1989 . Computer self efficacy are measured with Computer Self Efficacy tools CSE Compeau Higgins, 1995 and Self Regulated Learning are measured with Online Self Regulated Learning Questionnaire OSLQ Barnard, Lan, To, Paton, Lai, 2008 .*

Data collected from 94 students from online college learning showed that there is a significant positive correlation between computer self efficacy and self regulated learning  $r 0.280$  with  $LoS 0.01$ . This showed that when a students have a high believe in their ability to use computer, they will actively sustained their cognition, effect, and behaviors that aim towards personal achievement. The implication of this research is that student self efficacy in using computer could help them to optimize their personal learning strategy to succeed in online college learning.