The Willingness of Using Free/Open Source Software into Instruction – A Survey from Element School Teachers

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ABSTRACT

In order to promote the campus software the multi-dimensional development, the guidance wisdom property rights, reduce the illegal software the use, applies teaching of the free software in the campus, carries out promotion result the free software, then de-velopment free software application characteristic. Take Davis (technology acceptance model, TAM) and Taylor and Todd which proposed in 1989(decomposed theory of planned behavior, DTPB) which proposed in 1995 as the theory construction foundation, and unifies Goodhue and Thompson (task-technology fit, TTF) which proposed in 1995. The discussion country young teachers utilize the free software to carry on teach the live kinematics the use wish.

Keywords : open source software(OSS) ; technology acceptance model(TAM) ; decomposed theory of planned behavior(DTPB) ; task-technology fit(TTF)

Table of Contents

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