The predictors of internet addiction behaviors for elementary school students

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ABSTRACT

Background: Despite the related factors with internet addiction was more literature to explore, but few studies were investigated to the elementary school students. The aim of this study was to understand the predictors of internet addiction for elementary school students. Method: We recruited 1136 participants, grade 3 to 6 from elementary schools in Taiwan. Participants were surveyed during class time from December, 2010 to January, 2011. They answered questions by structure questionnaires, included fundamental attributions, and behaviors of using internet, depression scale and internet addiction scale. We used stepwise multiple regressions to analysis data. Results: The important predictors of internet addiction were: Depression, the online hours at weekend day, gender, the frequency of online, school achievement, the online hours at regular day, and those predictors could predict 45.3% variety of internet addiction behaviors. Conclusions: Results show that predictors of addiction behavior that could help the guidance teachers of elementary school to prevent the problems of internet addiction.

Keywords: internet addiction behaviors, elementary school students, predictors