

# **A Study between Internet use Behaviors and Peer Relationship for Elementary School Senior Student—Using an Elementary School in Pingtung County as an Example**

**Chao-Yen Wu<sup>1</sup>、Hui-Chu Lin<sup>1</sup>、Jia-ling Liang<sup>2</sup>**

<sup>1</sup>**Department of Information Management, I-Shou University, Taiwan**

<sup>2</sup>**Department of Computer & Information Science, ROC Military Academy**

## **Abstract**

The study aimed to explore the situation of Internet use behaviors and analyze the differences between Internet use behaviors and peer relationship on various variables and correlations for elementary school senior students.

The study employed questionnaires for the elementary school senior students in Pingtung. The research design adopted the questionnaires of Internet use behaviors and peer relationship for elementary school senior students as a research tool to select the data. The 114 effective samples totally which analyzed by descriptive statistics, Chi-square Test, independent T-test and independent ANOVA test. The research was concluded as follow: (a) elementary school senior students usually use Internet at home. Most of them use Internet for 3 to 4 years, 2 to 3 times each week, and the time for using Internet was less than one hour. The motivation of elementary school senior students mainly focused on relieving stress and entertainment. The second motivation was the need of homework and learning. The most function of Internet use was multimedia watching, online games, and community websites. Parents asked the participants to use Internet limitedly. (b) the awareness on peer relationship of elementary school senior students was high and females were superior to males on this item. (c) there was significant difference between different Internet use behaviors and peer relationship for elementary school senior students. The findings provided parents, teachers, educational institutions with positive suggestions and references of related issues in the future. The researcher would suggest that it is more inferential and complete for future studies to recruit more participants, adopt the qualitative methods of field observation and interviews.

**Keywords:** Internet use behaviors, Peer relationship