Abstract
The research examined the relationship between web-based learning and self-learning readiness of nursing students. The research was a single-group experiment, in which 162 second-year nursing students were given a pre-test and a post-test. All the students use the Internet. Before and after the web-based course, a statistically significant difference was observed concerning the average points totaled for self-learning readiness. Results show that web-based learning positively affected the self-learning readiness of nursing students. Therefore, nursing students would benefit from web-based education as it improves their readiness for self-learning.

Keywords: self-directed learning readiness, web-based learning, nursing student, nursing education

Introduction
As rapidly developing web technologies are infiltrating the learning environment, the number of web-based courses at educational institutions has increased. With the development of web-based learning, self-learning skills are of utmost importance (Chou, 2012; Chou & Chen, 2008; Levett-Jones, 2005; Oliveira & Simoes, 2006).

Self-learning, based on adult education, is a learning process driven by the individual. With or without the help of others, individuals determine their own