



Service Priorities and Programmes
Electronic Presentations

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Evaluation of student nurses experiences and usage towards e-learning in enhancing staff competency in Hong Kong

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Introduction

Strategies in teaching and learning play important roles in enhancing staff competency and to maintain sustainable workforce. Student nurses' experiences and usage towards E-Learning in the Higher Diploma in Nursing Programme, School of General Nursing, Queen Elizabeth Hospital have been studied. Information is presented in four themes A.) Self-pace learning; B.) Organizational needs; C.) Welcome; and D.) Resistance.

Objectives

1. To enhance staff competence and maintain sustainable workforce 2. To inform teaching and learning strategies

Methodology

HD09 Year 3 n = 63; HD10 Year 2 n = 69; HD11 Year 1 n = 89. A self-report questionnaire 5-point Likert Scale was designed. Opposing pair of questions were used to detect consistency. SPSS 19 Student t-test was used for quantitative analysis. The result was put as Mean + SD. The significant level was $p < 0.05$. Respondents returned their questionnaires with all items checking of "3" or "4" were obsolete for statistical purpose. Totally n = 221 were valid.

Result

Results A.) Self-pace learning- SP1: E-Learning allows users to undertake training anytime. SP2: With e-Learning, users can go through a training program at their own pace. SP3: E-Learning DOES NOT improve communication between trainers and trainers. B.) Organizational needs- ORGN1: E-Learning is more cost-effective than other forms of training. ORGN2: E-Learning can help reduce training time. C.) Welcome- RE1: E-Learning DOES NOT require a lot of hardware technical support. WEL1: I need e-Learning to meet all my training needs. RE6: I DO think I will much use of e-Learning in future. D.) Resistance- RE 2: E-Learning requires a lot of software technical support. RE4: E-Learning is unsuitable for training in people-related communication skills. Conclusions This study reports that self-paced

learning may benefit from e-learning. It suits organizational needs to staff training. During the experiences, some students welcome e-learning programme while others may have resistance to use it. It supports the role of E-learning blending with other learning methods in teaching and learning strategies.