Developing the Short Version of a Scale Assessing Clinical Instructors’ Effective Clinical Teaching Behaviors (ECTB)

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Learners’ objectives

The target audience
Clinical instructors and nursing students who are interested in effective teaching behaviors in nursing clinical practicum

- Learners will be able to understand effective teaching behaviors of clinical instructors in nursing clinical practicum in Japan
- Nursing students will be able to evaluate clinical instructors’ effective teaching behaviors

Introduction

The evaluation of clinical teaching
- plays a vital role in the teaching–learning process

Expectations for clinical instructors
- to acquire effective clinical teaching behaviors, such as professional knowledge, role modeling, and clinical competence with communication skills
- to facilitate optimal clinical teaching

Needs for a short version of the ECTB
- for nursing students to evaluate clinical instructors in nursing clinical practicum conveniently

Purpose
- To develop the short version of a scale assessing the Effective Clinical Teaching Behaviors (ECTB) of clinical instructors in Japan
- To clarify effective teaching behaviors that clinical instructors need to acquire in nursing clinical practicum

Methods

Study design
- cross-sectional questionnaire survey

Participants
- nursing students n = 784 (conducted nursing clinical practicum at a university hospital in Japan)

The Effective Clinical Teaching Behaviors (ECTB) scale translated into Japanese (Ishikawa et al, 1993)
- a five-point Likert-type scale comprising 32 items (Table 1)

Study phases
(a) assessment of content validity by the evaluation of the scale by one teacher by nursing and three clinical instructors
(b) item analysis and selection through a survey
(c) evaluation of the scale’s reliability and validity by the exploratory factor analysis

Definition of a clinical instructor
- a registered nurse employed by the university hospital who is responsible for helping nursing students achieve their learning outcomes

Conclusions & Implications for nursing education
- The short version of the ECTB was proven to be a valid and reliable scale
- The short version of the ECTB will be useful for nursing students to assess the effective teaching behaviors of clinical instructors
- It is essential for clinical instructors to acquire teaching behaviors that promote students’ learning experience are enhance motivation
- A further direction will be required to establish the process of clinical nursing education that clinical instructors learn the ECTB

References