

ABSTRACT

THE DEVELOPMENT OF TEACHING SOURCES OF PRACTICUM GUIDE BOOK OF PREVENTIVE DENTISTRY IN DENTAL NURSING DEPARTMENT HEALTH POLYTECHNIC OF HEALTH MINISTRY TANJUNG KARANG

By

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The purpose of the research are: 1) to describe the potency and the condition of teaching sources in practicum subject of *preventive dentistry* nowadays, 2) to design teaching sources like practicum guide book of *preventive dentistry*, 3) to analyze the effectiveness of practicum guide book of *preventive dentistry*, 4) to analyze the efficiency of practicum guide book of *preventive dentistry*, 5) to analyze the interest of practicum guide book of *preventive dentistry*.

This research is a kind of research and product development of teaching sources product which was done to students from department of dental nursing in Health Polytechnic Tanjungkarang. The data gathered through performance appraisal, observation, and questionnaire, then been analyzed by using descriptive analysis, quantitative and t-test.

The conclusion of the research are: 1) today's supporting teaching sources cannot yet describe the practicum process of *preventive dentistry* effectively, efficiently, interesting, and motivating to learn independence, 2) the design of practicum guide book began with conceptual study, field study of *preventive dentistry* practicum learning and teaching sources and then it was done a design process and the validation of teaching sources, 3) the *preventive dentistry* practicum guide book can increase the effectiveness in nursing skill of *preventive dentistry* with gain score 0,57 which is categorized medium, 4) the *preventive dentistry* practicum guide book can increase time efficiency with comparison ratio 1,60, 5) the *preventive dentistry* practicum guide book has big attraction 70,6% which is categorized interesting.

Key words: teaching sources, practicum of *preventive dentistry*