ABSTRACT

RESEARCH SUBJECT: Use of Computerized Patient Simulators: Perceptions of
Students and Faculty

STUDENT: Maureen A. Hawes

DEGREE: Masters of Science

COLLEGE: College of Applied Science and Technology

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Today’s complex health care environment demands that nurses are able to make
quick assessments and clinical decisions. The use of Human Patient Simulation (HPS) in
baccalaureate nursing education may hold value for both students and faculty regarding
the acquisition of clinical decision making skills (Feingold, Callaluce, & Kallen, 2004).
This study is a partial replication of Feingold et al.’s (2004) study.

The purpose of this study is to examine student and faculty opinions regarding the
use of HPS in baccalaureate nursing schools for the acquisition of nursing skills. Knowles
(1990) Adult Learning Theory is the framework for this descriptive study. A projected
convenience sample of 50 senior baccalaureate students enrolled during fall semester and
50 senior baccalaureate students enrolled during spring semester of an Adult Health 3
course will comprise the student population. Four faculty course facilitators will be
surveyed during both courses. The study will take place at a large university in the
Midwest. Both groups will complete a pre- and post-simulation experience satisfaction
survey. Permission will be obtained from Ball State University. Findings will provide
relevant information regarding the value of HPS use among nursing students as a useful
tool in the acquisition of clinical decision making skills.