

Learning Activity:

LEARNING OBJECTIVES	EXPANDED CONTENT OUTLINE
1. Discuss the importance of measuring baccalaureate nursing teamwork behaviors in simulation as evidence for transference of teamwork knowledge to professional nursing practice.	I. Teamwork A. Importance to Patient Safety and Interprofessional Healthcare Teams B. Teamwork Concepts 1. Team Structure 2. Leadership 3. Communication 4. Shared Mental Model 5. Mutual Support C. TeamSTEPPs® Educational Framework 1. Educational Resources 2. TeamSTEPPs® Teamwork Measurement Instruments a. Teamwork Attitudes b. Teamwork Perceptions c. Teamwork Performance
2. Distinguish teamwork evaluation research design and analysis elements which facilitate reliable research outcomes.	II. Implementing Teamwork Education Simulations with Baccalaureate Nursing Students A. Using Available Resources 1. TeamSTEPPs® 2. NLN Nursing Simulation Scenarios B. Education for Students C. Education for Faculty III. Research Methods A. Multitrait-Multimethod Correlation Design B. Convenience Sample C. Data Collection and Management 1. Demographics 2. TeamSTEPPs® Teamwork Attitudes Survey 3. TeamSTEPPs® Teamwork Perceptions Survey 4. Clinical Skills Self Efficacy Survey 5. TeamSTEPPs® Teamwork Performance Observational Tool 6. Targeted Behavioral Markers for Teamwork 7. National League for Nursing Simulation Checklist 8. Security of Data D. Data Analysis 1. Preliminary Analysis a. Demographics b. Interrater Agreement 1) Problems encountered 2) Best Practices/Recommendations 2. Primary Analysis a. Multitrait-Multimethod Correlation Matrix b. Convergent Validity c. Divergent Validity 3. Anecdotal Feedback a. Faculty b. Students IV. Recommendations for Future Research A. Interrater Reliability B. Targeted Behavioral Markers C. Multitrait-Multimethod Correlation Matrix V. Implications for Nursing and Interprofessional Education