

Citation	Year	Population	QSEN Competency Assessed	Instrument	Purpose of the study/ Objectives	Major Findings/ Comments
Sullivan DT, Hirst Denise, Cronenwett L. Assessing quality and safety competencies of graduating prelicensure nursing students. Nurs Outlook. 2009;57:323-331.	2009	Nursing students	All	QSEN Student Evaluation Survey (QSEN SES)	To assess student perspectives of quality and safety content in their nursing programs along with self-reported levels of preparedness and perceived importance of the 6 QSEN competencies.	The results indicated relatively high levels of self-reported skill preparedness regarding quality and safety competencies, particularly in the areas of patient-centered care and informatics. There were gaps in graduating students' skills that can guide continuous improvement efforts in prelicensure nursing programs.
Lee N, et al. Psychometric evaluation of a patient safety competency self-evaluation tool for nursing students. Journal of Nursing Education.2014;53(10):550-562	2014	Nursing students	Safety	Patient Safety Competency Self-evaluation (PSCSE)	To evaluate the validity and reliability of the PSCSE for measuring nursing students' self-reported patient safety competency.	On the basis of the results of the confirmatory factor analysis (CFA), the PSCSE consisted of 12 factors (four for attitude, six for skill, and two for knowledge) with a good model fit.
Mansour M. Factor analysis of nursing students' perception of patient safety education. Nurse Education Today. 2015;35:32–37.	2015	Nursing students	All	Healthcare Professionals Patient Safety Assessment Curriculum Survey (HPPSACS)	To investigate the factor structure of the HPPSACS when completed by a group of nursing students from one University in the UK.	Constraining data to a 4-factor solution explained 52% of the variance. Factors identified were: "Willingness to disclose errors", "Recognition and management of medical errors", "The Perceived interprofessional context of patient safety" and "The perceived support and understanding for improving patient safety". The overall Cronbach's alpha was 0.64.

Citation	Year	Population	QSEN Competency Assessed	Instrument	Purpose of the study/ Objectives	Major Findings/ Comments
Armstrong GE, et al. Development and psychometric analysis of a Nurses' attitudes and skills safety scale. J Nurs Care Qual. 2017;32(2):3-10.	2017	Nurses	Safety	Nurses' Attitudes and Skills around Updated Safety Concepts (NASUS) Scale	To develop a scale assessing nurses' perceived skills and attitudes toward updated safety concepts, determine content validity, and examine internal consistency of the scale and subscales.	The 24-item NASUS Scale had a Cronbach α of 0.73, indicating an acceptable level of consistency among items for a new scale. The NASUS Scale needs further refinement and piloting to enhance its utility in measuring nurses' attitudes and skills around updated safety concepts.