

Appendix A
Questionnaire Items

Table A1. Independent Variables

Dimension	Item Code	Questionnaire Item
Individual-Level Factors		
Perceived Usefulness (PU)	A1	Using GenAI helps me better understand complex concepts in nursing lessons.
	A2	I feel that GenAI is a valuable tool for nursing education.
	A3	GenAI reduces the time and effort required to search for information for studying.
	A4	Using GenAI helps me effectively prepare for tests or assessments.
	A5	I believe GenAI enhances my ability to analyze data related to patient care.
Individual-Level Factors		
Perceived Ease of Use (PEOU)	A6	I can learn to use GenAI without much effort.
	A7	I find GenAI easy and convenient to use for learning.
	A8	I can use GenAI without needing assistance from others.
	A9	I can quickly and effectively understand how to use GenAI.
	A10	I think GenAI's interface is user-friendly and easy to use.
AI Usage Confidence (AUC)	A11	I am confident in my ability to use GenAI for learning.
	A12	I can confidently use GenAI to solve academic-related problems.
	A13	I feel confident using GenAI to prepare for complex tasks or projects.
	A14	I am confident that GenAI helps develop the skills necessary for my nursing studies.
	A15	I can confidently recommend GenAI to friends or family.
Interpersonal-Level Factors		
Family Support (FS)	A16	I feel that my family supports my learning through the use of GenAI.
	A17	My family believes that GenAI increases opportunities for developing my learning skills.
	A18	My family is interested in my learning progress through the use of GenAI.
	A19	I receive support from my family in experimenting with GenAI.
	A20	My family has a positive attitude toward using GenAI in education.
Peer Support (PS)	A21	My peers encourage me to use GenAI to enhance my learning.
	A22	I can exchange ideas and knowledge about GenAI with my peers.
	A23	My peers help me solve problems related to using GenAI in my studies.
	A24	Discussing the use of GenAI with my peers inspires me to continue using it.
	A25	I feel that using GenAI with my peers enhances my learning efficiency.

Instructor Support (IS)	A26	My instructors organize learning activities that use GenAI to support education.
	A27	I receive clear guidance from my instructors on how to use GenAI.
	A28	My instructors help me understand examples of applying GenAI in lessons.
	A29	I can confidently ask my instructors about how to use GenAI.
	A30	Support from my instructors helps me use GenAI effectively.
Institutional-Level Factors		
Institutional Readiness (IR)	A31	My institution has the infrastructure to support the use of GenAI.
	A32	I can easily access GenAI resources from my institution.
	A33	My institution provides appropriate training on the use of GenAI.
	A34	I feel that my institution is ready to integrate GenAI into teaching and learning.
	A35	My institution supports the use of new technologies like GenAI for educational development.
Curriculum Integration (CI)	A36	My curriculum clearly integrates the use of GenAI in the learning process.
	A37	I can learn how to use GenAI through activities specified in the curriculum.
	A38	The curriculum includes well-designed activities related to the use of GenAI.
	A39	Using GenAI in the curriculum enhances my understanding of the subject matter.
	A40	I feel that the curriculum supports the use of GenAI for comprehensive learning.

Table A2. Dependent Variable

Variable	Dimension	Item Code	Questionnaire Item
GenAI-Supported Experiential Learning	Concrete Experience (CE)	A41	Using GenAI helps me experience situations that are close to real-life scenarios in nursing.
	Reflective Observation (RO)	A42	I can effectively reflect on and evaluate what I have learned through using GenAI.
	Abstract Conceptualization (AC)	A43	Using GenAI helps me better connect theoretical knowledge with practice in the learning context.
	Active Experimentation (AE)	A44	I can confidently apply concepts learned through GenAI to other situations.
	Overall Experience (OE)	A45	I am satisfied with the learning experience I have gained from using GenAI.