

AI & DIGITAL HEALTH LEADER

Faculty AI Checklist for Digital Health

A practical self-assessment tool for nurse educators integrating AI into curriculum, clinical instruction, and institutional practice.

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AI Safety Pause™

SECTION 1: AI Literacy & Personal Readiness

Assess your own foundational knowledge before teaching AI concepts

- I can define AI, machine learning, and large language models in plain language
- I understand how AI tools used in clinical settings generate outputs
e.g., predictive analytics, early warning systems, clinical decision support
- I can explain the concept of AI hallucination and why it matters clinically
- I am familiar with at least two AI tools currently used in nursing practice
- I have completed at least one AI literacy course or professional development activity
- I stay current with AI developments in healthcare through journals, reports, or news

SECTION 2: Curriculum Integration

Evaluate whether AI competency is embedded in your course design

- My course includes at least one learning objective related to AI or digital health
- I have reviewed the AACN Essentials for AI-related competency alignment
- My curriculum references ANA Principles for Nursing and Artificial Intelligence
- Students are taught to critically evaluate AI-generated clinical recommendations
- I include case studies or scenarios involving AI-assisted clinical decision-making
- My assessments include at least one AI-related critical thinking component
- I have integrated the AI Safety Pause™ framework (or equivalent) into instruction

SECTION 3: Clinical Reasoning & AI Accountability

Ensure students develop judgment — not just familiarity — with AI tools

- Students can apply the AI Safety Pause™: Does this make clinical sense?
The three questions: Does this make clinical sense? What might the AI be missing? Who is accountable?
- I teach students to identify when AI output requires human override
- Students understand that nurses remain accountable for AI-informed decisions

- I address AI bias and health equity in at least one course module
- Students practice documenting their clinical reasoning when AI is involved
- I use simulation or case-based learning to practice AI-related clinical judgment

SECTION 4: Ethics, Privacy & Governance

Address the legal, ethical, and institutional dimensions of AI in nursing

- I teach students about HIPAA considerations when using AI tools with patient data
- Students can identify ethical red flags in AI tool deployment
- I address informed consent issues when AI is involved in patient care
- Students understand the difference between AI literacy and AI governance
- I discuss institutional AI policies and who is responsible for oversight
- Students are aware of the Joint Commission RUAIH™/CHAI framework

SECTION 5: Institutional & Professional Practice

Assess your engagement at the program and organizational level

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| ■ My program has a written AI integration policy | ■ I have participated in AI-related faculty development |
| ■ I advocate for nurse inclusion in AI governance committees | ■ My institution evaluates AI tools before clinical deployment |
| ■ I am familiar with the 8 AI Competency Domains for Nurses | ■ I share AI resources with students and nursing colleagues |
| ■ I encourage students to question AI tools, not just use them | ■ I model critical AI evaluation in my own practice |

REFLECTION: My Next Step

Based on this checklist, one area I will prioritize in the next 30 days:
