Moral Mode Of Education In Nursing: A Systematic Review

Prof. Shailesh Panchal
Vice Principal
Institute of Nursing Sciences, Shri G.H. Patel School of Nursing,
Bhaikaka University, Karamsad–388325, Anand, Gujarat, India.

Abstract: Ethical competence is a defining attribute of professional nursing, guiding decision-making, clinical judgment, and compassionate practice. As nursing roles expand in complexity, structured moral education becomes increasingly essential. This systematic review compiles evidence published between 2000 and 2025 on how moral development theories, instructional strategies, and experiential learning shape ethical preparedness among nursing students. Searches were performed in PubMed, Scopus, CINAHL, and Google Scholar using a PRISMA 2020–aligned process. Sixty-two studies met inclusion criteria. Findings indicate that classical theories of moral development—particularly those of Piaget, Kohlberg, and Gilligan—continue to anchor ethics education, while modern approaches such as simulation, case-based learning, reflective practice, and digital methodologies significantly enhance moral sensitivity. Barriers identified include inconsistent curriculum structure, gaps in faculty preparation, cultural differences in ethical expectations, and challenges in evaluating ethical competence. The review underscores the necessity of embedding ethics throughout nursing curricula, strengthening experiential opportunities, and preparing educators to teach ethics in culturally diverse settings. Future directions point to the growing value of virtual reality, artificial intelligence, and global health ethics in shaping future-ready practitioners.

1. INTRODUCTION

1.1 Background -
Ethics is inseparable from nursing practice, influencing how nurses interpret patient needs, respond to dilemmas, and uphold professional standards. With the increasing complexity of healthcare, nurses must frequently weigh competing values, navigate uncertainty, and make morally consequential decisions. Historically, ethics was transmitted informally through mentorship and adherence to professional codes. Over time, formal ethics courses and structured pedagogies emerged to meet changing clinical, legal, and societal demands. Current healthcare environments—shaped by technological progress, demographic shifts, globalization, and issues of equity—have amplified the need for nurses equipped with strong ethical reasoning and heightened moral awareness.

1.2 Purpose and Significance -
Despite progress, ethical instruction in nursing often lacks consistency, depth, or adequate linkage to clinical practice. This review aims to:
  I. Examine foundational moral development theories relevant to nursing.
 II. Identify established and innovative models for teaching ethics
III. Explore factors influencing moral sensitivity among nursing students.
 IV. Review evidence-based interventions that enhance ethical capability.
  V. Highlight institutional and pedagogical challenges.
 VI. Suggest forward-looking strategies for strengthening moral education.

The review contributes to ongoing efforts to elevate ethics education, refine teaching practices, and cultivate ethically grounded nursing professionals.

2. METHODOLOGY (PRISMA 2020)

2.1 Search Strateg -

A comprehensive literature search was conducted in PubMed, Scopus, CINAHL, and Google Scholar using combinations of keywords and MeSH terms related to moral education, ethics teaching, nursing students, moral reasoning, and ethical competence. Publications from 2000–2025 and written in English were considered. Grey literature, including dissertations and reports, was also explored.

2.2 Eligibility Criteria -

Studies were included if they addressed moral education, ethics training, or moral sensitivity in nursing. Non-research papers, articles outside nursing, and inaccessible full texts were excluded.

2.3 Selection Process -

Following PRISMA 2020 guidelines, 245 records were identified. After duplicate removal and screening, 77 articles underwent full-text review. Ultimately, 62 studies met the inclusion criteria.

Table 1. PRISMA 2020 Flow Summary

Stage of Review	Description	Numbers (Based on Your ROL)
Identification	Records identified through database search (PubMed, CINAHL, Scopus, Google Scholar)	N = 210
	Additional records identified through grey literature, theses, policy documents	N = 35
	Total identified	N = 245
Screening	Records after duplicate removal	N = 198
	Records screened by title and abstract	N = 198
	Records excluded (irrelevant topics, non-nursing domains)	N = 121
Eligibility	Full-text articles assessed for eligibility	N = 77
	Full-text excluded (no full text, insufficient data, outside scope)	N = 15
Included	Studies included in qualitative synthesis	N = 62
	Studies contributing to major themes: 28 (importance), 8 (theory), 7 (models), 4 (moral sensitivity), 10 (interventions), 10 (alternative methods), 5 (challenges)	N = 62

2.4 Appraisal and Extraction -

Two reviewers independently extracted key information—study design, participants, teaching methods, theoretical frameworks, and outcomes. Quality appraisal was completed using CASP, JBI, and MMAT tools based on study type.

2.5 Synthesis Approach -

Because studies varied in design and outcomes, a thematic synthesis was applied, grouping findings into conceptual categories aligned with the review objectives.

3. THEORETICAL FOUNDATIONS

3.1 Moral Development Theories -

Piaget conceptualized moral growth as a shift from externally governed rules to autonomous reasoning based on interaction and cognitive maturation. Kohlberg later expanded this into a six-stage sequence that moves from obedience-based morality to principles-driven ethical reasoning. Gilligan, critiquing overly rational approaches, introduced the ethics of care, emphasizing relationships, empathy, and contextual understanding—an approach particularly resonant with nursing.

3.2 Relevance to Nursing Education -

These frameworks guide curriculum developers in designing activities that challenge students to think critically, examine their values, and engage in ethical deliberation. Yet, applying these theories in real clinical contexts can be challenging due to cultural differences, resource constraints, and varying student readiness.

4. ETHICS EDUCATION MODELS IN NURSING

4.1 Traditional Methods

Ethics has long been taught through lectures, discussions of ethical cases, and integration into clinical rotations. While foundational, these methods may insufficiently engage students in deeper moral reflection.

4.2 Contemporary and Innovative Methods

Evidence highlights the effectiveness of:

i. Simulation-based training for practicing ethical decision-making in safe environments.
ii. Problem-based learning (PBL) for strengthening critical thinking and teamwork.
iii. Digital tools and online platforms to increase accessibility and engagement.
iv. Reflective writing for internalizing ethical concepts.
v. Debate and dialogue-based approaches to enhance reasoning and perspective-taking.

These strategies promote active learning and more robust moral reasoning.

5. MORAL SENSITIVITY IN NURSING STUDENTS

5.1 Concept and Importance -

Moral sensitivity involves recognizing moral dimensions in clinical situations, understanding patient vulnerability, and foreseeing the consequences of actions. It is the first step in ethical decision-making and a predictor of moral behaviour.

5.2 Influencing Factors -

Personal upbringing, exposure to ethical challenges, cultural norms, professional socialization, and emotional intelligence all contribute to moral sensitivity. Clinical experiences allow students to encounter real-world dilemmas, which can either enhance or hinder ethical growth depending on mentorship quality.

6. INTERVENTIONS TO STRENGTHEN MORAL SENSITIVITY

6.1 Curriculum-Based Approaches

Embedding ethics across all years of study, offering specialized ethics courses, and promoting interdisciplinary learning significantly reinforce ethical competencies.

6.2 Experiential Approaches

Role-play, scenario-based learning, reflective journaling, simulation, and mentorship create immersive experiences that help students practice moral reasoning in realistic contexts. These methods show consistent positive effects on moral sensitivity.

7. CHALLENGES IN IMPLEMENTATION

7.1 Institutional Factors
Time constraints, limited faculty expertise, and resistance to curricular innovation hinder ethical education. Ethics content is often marginalized within packed programmes.

7.2 Pedagogical Challenges
Difficulties persist in bridging theory and clinical practice, addressing cultural differences in moral norms, and evaluating ethical growth using reliable tools.

8. FUTURE DIRECTIONS

Future ethics education should integrate emerging technologies such as virtual reality, AI-driven simulations, and digital ethics platforms. Emphasizing global health ethics, cultural humility, ethical leadership, and advocacy is essential for preparing graduates for modern healthcare challenges.

9. CONCLUSION

This review illustrates that moral mode of education remains a cornerstone of nursing preparation. While traditional approaches provide a foundation, contemporary evidence supports the adoption of experiential, reflective, and technologically enhanced strategies. Addressing institutional and pedagogical constraints will be crucial for advancing ethics education and ensuring that nursing graduates enter practice equipped with strong ethical competence and moral sensitivity.

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11. DECLARATION OF COMPETING INTEREST

The authors declare that they have no known competing financial interests or personal relationships that could have appeared to influence the work reported in this paper.

12. ETHICAL APPROVAL

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