

6 Qsen Competencies Ati

Understanding the 6 QSEN Competencies and Their Role in ATI Nursing Education

The journey to becoming a competent, confident nurse is built on a foundation of knowledge, skills, and a deep commitment to patient safety and quality care. In today's

rapidly evolving healthcare environment, nursing students and professionals alike must master specific core competencies to ensure they can meet the complex demands of modern medicine. The **6 QSEN competencies ATI** framework has become a cornerstone of this educational process, bridging the gap between theoretical learning and real-world clinical practice. For anyone pursuing a nursing career,

understanding how these competencies integrate with ATI (Assessment Technologies Institute) resources is essential for success on the NCLEX and beyond.

Developed by the Quality and Safety Education for Nurses (QSEN) initiative, these six competencies were designed to prepare future nurses with the knowledge, skills, and attitudes necessary to continuously improve the quality and safety of the healthcare systems in which they work. ATI, a leading provider of nursing education tools, has woven these competencies into its testing and remediation materials. This article provides a

comprehensive look at each of the six competencies and explains how ATI supports nursing students in mastering them.

What Are the 6 QSEN Competencies?

The QSEN project, funded by the Robert Wood Johnson Foundation, identified six core competencies that all pre-licensure nursing students should possess. These competencies are not just theoretical ideals; they are practical, measurable skills that directly impact patient outcomes. The **6 QSEN competencies** ATI

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focuses on are:

1. **Patient-Centered Care**
2. **Teamwork and Collaboration**
3. **Evidence-Based Practice (EBP)**
4. **Quality Improvement (QI)**
5. **Safety**
6. **Informatics**

Each competency carries its own set of knowledge, skills, and attitudes (KSAs). ATI's comprehensive suite of products aligns with these competencies, helping students not only learn the concepts but also apply them in simulated and clinical settings. Let's dive deeper into each one.

1. Patient-Centered Care

Patient-centered care is the cornerstone of nursing practice. It involves recognizing the patient or designee as the source of control and full partner in providing compassionate and coordinated care based on respect for the patient's preferences, values, and needs. In the context of **6 QSEN competencies ATI**, this competency is heavily emphasized in communication and psychosocial integrity modules. ATI resources often include case studies where the nurse must adapt care plans to fit the cultural, spiritual, and emotional needs of diverse

patient populations.

Key aspects include:

- Respecting individuality and cultural diversity
- Engaging patients in shared decision-making
- Providing holistic care that goes beyond physical symptoms
- Eliminating barriers to effective communication

ATI's practice assessments and review modules present scenarios where the nurse must prioritize the patient's expressed wishes, even when they conflict with routine protocols. Mastering

this competency ensures nurses treat the person, not just the diagnosis.

2. Teamwork and Collaboration

Healthcare is rarely a solo endeavor. Teamwork and collaboration involve functioning effectively within nursing and interprofessional teams, fostering open communication, mutual respect, and shared decision-making to achieve quality patient care. The **6 QSEN competencies** ATI framework treats this as a non-negotiable skill. ATI's "Leadership and Management" and "Professional Nursing" content areas include

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strategies for conflict resolution, delegation, and effective handoff communication—often using tools like SBAR (Situation, Background, Assessment, Recommendation).

Nursing students using ATI can expect to encounter questions that test their ability to coordinate with physicians, pharmacists, social workers, and other nurses. The competency also covers understanding the roles of various team members and recognizing when to delegate tasks appropriately. By practicing with ATI's simulated environments, learners develop the collaborative mindset

required in high-stakes clinical settings.

3. Evidence-Based Practice (EBP)

Evidence-based practice integrates the best current evidence from well-designed research with clinical expertise and patient preferences and values. This is a critical competency because healthcare constantly evolves, and nurses must be able to question outdated routines and adopt newer, more effective methods. In the realm of **6 QSEN competencies ATI**, EBP is woven into subject matter ranging from pharmacology to maternal-newborn

care. ATI encourages students to look up current guidelines, question “the way we’ve always done it,” and apply research findings to clinical decisions.

ATI’s “Nursing Research” and “Evidence-Based Practice” modules teach students how to appraise studies, understand levels of evidence, and translate findings into practice. For example, a student might learn the latest evidence on fall prevention strategies and then use ATI case studies to apply those strategies to a virtual patient. This competency ensures that nursing care is not only safe but also scientifically sound.

4. Quality Improvement (QI)

Quality improvement involves using data to monitor the outcomes of care processes and using improvement methods to design and test changes that continuously improve the quality and safety of healthcare systems. The **6 QSEN competencies** ATI include QI as a way to empower nurses to be agents of change rather than passive technicians. ATI content teaches fundamental QI concepts such as Plan-Do-Study-Act (PDSA) cycles, root cause analysis, and performance improvement metrics.

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Students learn to recognize errors, near misses, and variations in care. Through ATI's "Quality Improvement" and "Leadership" content, they explore how to collect and interpret data to reduce hospital-acquired infections, medication errors, or patient falls. This competency fosters a mindset of lifelong learning and system-level thinking—essential for any nurse who wants to contribute to safer, more efficient care.

5. Safety

Minimizing risk of harm to patients and providers through both system effectiveness and individual performance is the

essence of the safety competency. This is arguably the most visible of the **6 QSEN competencies** ATI emphasizes. ATI's "Safety" modules cover essential topics such as infection control, medication administration, fall prevention, proper use of equipment, and error reporting. The organization's focus on safety is evident in its popular "Fundamentals for Nursing" and "Pharmacology" reviews.

Students learn to recognize hazards, implement precautions, and understand human factors that contribute to errors. ATI assessment often includes questions

about correct patient identification, hand hygiene, and safe patient handling. Additionally, the concept of a “just culture” is introduced—where reporting errors leads to system improvements rather than blame. By internalizing this competency, nurses develop a vigilant, proactive approach to patient protection.

6. Informatics

Informatics involves using information and technology to communicate, manage knowledge, mitigate error, and support decision-making. In the digital age, this competency is vital. The **6 QSEN**

competencies **ATI** recognizes that nurses must be proficient with electronic health records (EHRs), clinical decision support tools, and telehealth platforms. ATI’s “Informatics and Technology” content areas guide students in navigating digital tools, interpreting electronic data, and protecting patient privacy (HIPAA).

Students learn to enter and retrieve data accurately, use barcode medication administration systems, and leverage online evidence databases. ATI simulations often require students to review a patient’s electronic chart, identify key data

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points, and make care decisions. This competency ensures that nurses are not overwhelmed by technology but instead use it as a powerful ally in delivering safe, efficient care.

How ATI Aligns with the 6 QSEN Competencies

ATI (Assessment Technologies Institute) is a nationally recognized nursing education company that provides resources to help students prepare for the NCLEX and excel in nursing school. The **6 QSEN competencies** ATI

are integrated into the company's products in several deliberate ways:

- **Comprehensive Review**

Modules: ATI's content review modules are organized by nursing subject area, but each module explicitly ties key concepts back to one or more QSEN competencies. For instance, a module on "Professional Nursing" will highlight teamwork and collaboration, while a "Fundamentals" module will emphasize safety and patient-

centered care.

- **Practice**

- **Assessments:**

- ATI's online practice tests, such as the RN Comprehensive Predictor and Focused Review, include questions that are mapped to QSEN competencies. After completing a test, students receive a detailed report showing their strengths and weaknesses in each of the six areas.

- **Remediation**

- **Tools:** One of ATI's unique features is the "Focused Review" that follows each

assessment. This tool

automatically generates a study plan that targets the specific QSEN competencies the student struggled with, providing links to relevant textbook pages and video tutorials.

- **Case Studies and Simulations:**

- ATI's "Virtual Reality" and "Case Study" products present realistic clinical situations where students must apply multiple QSEN competencies simultaneously—

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Why for example, using informatics to verify a medication while communicating with a patient to ensure informed consent (patient-centered care) and double-checking with a colleague (teamwork).

By integrating the **6 QSEN competencies ATI** framework into every layer of its offerings, the company helps students build a solid foundation that goes beyond rote memorization. Students learn not just what to do, but why they do it—and how to continuously improve.

Mastering These Competencies Matters for Your NCLEX and Career

The NCLEX is not just a test of knowledge; it is an exam that assesses the ability to make safe, effective clinical judgments. Because the **6 QSEN competencies ATI** are foundational to safe nursing practice, they appear frequently on the NCLEX in disguised forms. For example, a question about delegating tasks to a nursing assistant tests your understanding of

teamwork and collaboration. A question about checking a patient's ID before giving medication tests safety. A question about using a fall risk assessment tool tests quality improvement.

Beyond the exam, these competencies are what employers look for. Hospitals and healthcare systems have adopted QSEN as a framework for orientation and ongoing staff development. A nurse who demonstrates proficiency in all six competencies is more likely to catch errors early, collaborate effectively, and contribute to a culture of safety. ATI's emphasis on the **6**

QSEN competencies **ATI** essentially gives nursing students a head start in their professional development.

Practical Tips for Nursing Students to Master the 6 QSEN Competencie s Using ATI

If you are a nursing student using ATI, here are some actionable ways to ensure you internalize the six competencies:

1. **Take the Assessments Seriously:**
Complete the

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proctored and non-proctored ATI assessments according to your program's schedule. After each exam, review your "Focused Report" and note which QSEN competency areas need improvement.

2. **Use the Remediation Process:** Don't just glance at the report. Use the remediation templates provided by ATI (or by your instructors) to write out key concepts for each missed question. This active learning

process solidifies the KSAs.

3. **Practice with Case Studies:** ATI offers online case studies that require you to apply multiple competencies. Work through them with classmates to discuss how you would handle each situation, paying attention to the QSEN lens.
4. **Link Lecture Content to Competencies:** When studying for exams, ask yourself: "Which QSEN competency does this topic serve?" This mental framework will

help you see the bigger picture and retain information better.

5. **Engage in Clinical**

Reflection: After a day in clinical rotation, write down one moment where you used one of the six competencies. Compare it to a similar scenario in ATI. This bridges classroom and real-world learning.

Conclusion

The **6 QSEN competencies** ATI framework is more than a checklist for

nursing education—it is a blueprint for delivering safe, high-quality, patient-centered care in a complex healthcare environment. By understanding and mastering patient-centered care, teamwork and collaboration, evidence-based practice, quality improvement, safety, and informatics, nursing students position themselves for success on the NCLEX and throughout their careers. ATI's robust suite of tools makes learning these competencies structured and attainable. As you move forward in your nursing journey, embrace these six

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principles not just as but as the very heart of
subjects to be tested, the profession you
have chosen