

VR excels at supporting the learning ecosystem. Blended learning models are more adaptable, cost-efficient, and effective.

Blended learning models evolve traditional hands-on learning with engaging experiences, objective feedback, and rapid progression.



VR affords a greater ability to provide hands-on experiences, free of prohibitive material costs or a reliance on jobsite availability.

Facilitate more skills lab activities with less equipment, lab prep, and costs.

Example Cost Savings

- | | |
|------------------------|----------|
| 1. Mannequins | \$1,700+ |
| 2. Long-Term Care Beds | \$1,000+ |
| 3. Gloves & PPE | \$500+ |
| 4. Soap & Sanitizers | \$200+ |

Total Savings **\$3,400+**
estimated per class



Results from a 2022 Iowa State University Research Study: *Investigating Virtual Reality in CNA Training*

Traditional VRNA & Traditional

25% Faster Cognitive Development



40% More Likely to Discuss Ways to Improve



Equal Physiological Engagement

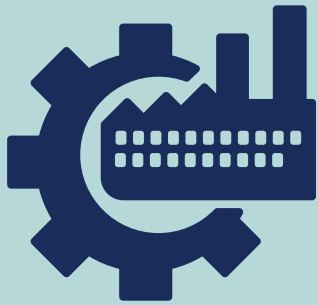


20% More Time for Hands-On Practice





Strengthening a Career Path for CNAs

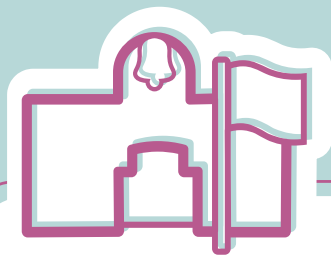


Responding to Industry Pressures

- Growing workforce need: 220,000+ job openings (annually)
- Disrupted education and workforce pipeline
- Heavy education and certification requirements
- Increasing demand for in-house training

Improving Programs with VRNA

- Provide more accessible and effective learning experiences
- Facilitate in-person and remote program operations
- Increase visibility on KSA's (knowledge, skills, and abilities)
- Develop social soft-skills in patient care interactions
- Expand front-end support for administrators and recruiters
- Improve resourcing efficiency: time, money, and staff



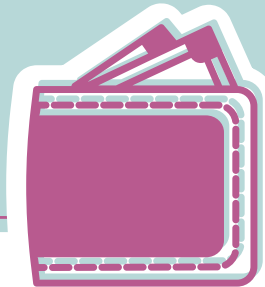
Learning Content

8 Immersive Scenarios
 35+ Patient Care Skills
 Covers Over 80% of Certification Skills, Nation-Wide



Saving Time

Reduce Setup Tasks and Burdens
 Support Independent Learning



Reducing Costs

Reduce Consumables (Soap, Gloves, Masks)
 Expand Program Flexibility



Knowledge Acquisition

Increase Cognitive Development
 Raise Performance Results
 Improve Knowledge Retention



Expanding Foundational Skills Learning in Apprenticeships

The Health Careers Registered Apprenticeship program in Iowa requires basic Nurse Aide training. The schools in this program all **use VRNA to supplement their hands-on skill labs**. The program's later courses will **continue to use VRNA for patient care skill training and refreshers**. VRNA supports the apprenticeship by building critical skills quickly and providing accessible spot-training.