Achieving High Quality Simulation

Simulation Education Solutions for Nursing
Presenters

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NLN – Laerdal Partnership

• Built on Shared Values

“The National League for Nursing and Laerdal Medical have joined together to help you achieve excellence in simulation. Both organizations stand strong during difficult times with a solid business base helping provide new value in the face of any challenge.”

David Johnson
President, Laerdal Medical

“Our engagement with Laerdal helps nurse educators and our future nurses prepare for today’s changing world and shifting health care environment. This invaluable partnership helps the NLN meet our ultimate mission ‘to advance the health of the nation and the global community’.”

Beverly Malone, PhD, RN, FAAN
CEO, National League for Nursing
Building a Plan for Success

Sustainment

Assess  Implement  Pulse Check
Evolution of Nursing Education

Everett Rogers’s Diffusion of Innovation Model

- Innovators 2.5%
- Early Adopters 13.5%
- Early Majority 34%
- Late Majority 34%
- Laggards 16%
Adoption of Simulation SUN Attendees 2009-2011

Discovery
• Needs Assessment
• Learning Objectives

Developing
• Content/Scenarios
• Skill Building
• Realism

Teaching
• Best Practices
• Curriculum Integration
• Measuring Outcomes
Assessment – Got Sim?

- Using your Cell Phone Let’s Take a Quick Survey

Got Simulation?

- [https://www.polleverywhere.com/](https://www.polleverywhere.com/)
Barriers to Success

- Faculty
- Staff
- Time
- Funding
- Development
- Technical Support
- Buy-in
- Administrative Support
Barriers to Success

• Using your Cell Phone Let’s Take a Quick Survey

What Are Your Simulation Barriers?

https://www.polleverywhere.com/
Simulation Barriers to Success

- Faculty/Staff Development
- Support & Planning
- Curriculum Integration

Laerdal®

National League for Nursing
Applying Simulation to Mixed Methodology

Circle of Learning

- Knowledge acquisition
- Skills proficiency
- Clinical experience
- Simulation in teams
- Decision making
Research, Publications, Standards

• National League for Nursing (NLN)
• International Nursing Association for Clinical Simulation and Learning (INACSL)
• National Council State Boards of Nursing (NCSBN)
• Society for Simulation In Healthcare (SSIH)
NCSBN Study & Guidelines

NCSBN Simulation Guidelines for Prelicensure Nursing Programs

- Commitment from the School
- Appropriate Facilities
- Equipment & Technology to meet the Objectives
- Qualified Faculty & Staff to Conduct Simulation
- Faculty are Prepared to Lead Simulation
- Policies & Processes are a part of the Simulation Experience

Up To 50% simulated clinical time.... BUT,
Initiative & Goals / Executive Support

• Establish Program Direction
• Allocation of Resources
• Advocate for Improvements & Advancements
• Program Sustainability
Simulation Team Roles

• Administration
• Simulation Director
• Faculty
• Manager
• Coordinator
• Information Technology
• Technician
Curriculum Plan

- Curriculum Drives Simulation
- Learning Objectives Achieved via Simulation
- Content is Contextual
- Simulation Through Mixed Methodology
Training Environment & Fidelity

• Safe Container
  – Psychological Fidelity
  – Psychological Safety
  – Confidentiality

• Learning Environment
  – Environmental Fidelity
  – Equipment & Technology
  – Conceptual Fidelity
Educational Practices

- Faculty Preparedness
  - Pedagogy
  - Debriefing
  - Integrity & Security
  - Evaluation
  - Learning Outcomes
Management Systems

AVATAR: Human Capital Management

- **Summary**
- **Headcount**
- **Attrition**
- **Employee Satisfaction**
- **Compensation Planning**
- **Performance Management**

### Current Summary Data

**Headcount**
- Total Company: 11,520 (Target), 10,514 (Actual)

**Average Revenue per Employee**
- $165,000

**Employee Satisfaction Survey Alert Status**
- High

**Headcount by Dept**
- Customer Support: 2,730
- Engineering: 1,033
- Finance & Administration: 2,000
- Manufacturing: 4,000
- Sales & Marketing: 750

**Attrition Rates**
- Sales: 10%
- Manufacturing: 8%
- Engineering: 10%
- Finance & Administration: 5%
- Customer Support: 15%
- Total: 10%

[Color-coded pie charts and bar graphs for visual representation]
Building a Plan for Success

Assess  Implement  Pulse Check

SUCCESS MANAGEMENT

Sustainment
For more information about reaching high quality simulation contact your Laerdal representative.

Start Your Journey Today!