

1 **TOPIC: IN SUPPORT OF INCREASING TRAINING AND EDUCATION FOR**  
2 **TECHNOLOGY AND SIMULATION-BASED PROGRAMS**

3 **SUBMITTED BY: TEXAS TECH UNIVERSITY HEALTH SCIENCES CENTER ANITA**  
4 **THIGPEN PERRY SCHOOL OF NURSING: Rachel McCain, Autumn**  
5 **Stucky, Lindsey Bankhead, Meagan Aldridge, Sarah Skodack**

6  
7 WHEREAS, “The National League for Nursing Academic Committee (NLNAC)  
8 defined technology literacy as ‘the ability to effectively use  
9 information technology systems, communication technologies, and  
10 sophisticated information management systems” (Barton, *Nursing*  
11 *Administration Quarterly*, 2005); and

12 WHEREAS, “Computer literacy, or technology literacy, has become a significant  
13 issue in today’s nursing profession, and is especially significant in  
14 education as we strive to prepare nurses for current and future  
15 healthcare systems” (Barton, *Nursing Administration Quarterly*, 2005);  
16 and

17 WHEREAS, Simulation allows for students to acquire confidence when working  
18 within the context of patient safety by effectively evaluating the  
19 students’ knowledge base, performance of skills, critical thinking, and  
20 satisfaction (Ironside, Jeffries, & Martin, *Nursing Outlook*, 2009); and

21 WHEREAS, Use of simulation employs different training and teaching techniques  
22 that allow the student to experience clinical scenarios in a safe  
23 environment (Alinier, Hunt, Gordon, & Harwood, *Journal of Advanced*  
24 *Nursing*, 2006); and

25 WHEREAS, It is suggested that the development and perfection of the use of the  
26 nursing process by way of Evidence-Based Nursing knowledge (EBN)  
27 will be facilitated with the implementation of technology-based  
28 nursing curriculum (McCormick, Delaney, Brennan, Effken, Kendrick,  
29 Murphy, Skiba, Warren, Weaver, Weiner, & Westra, *Journal of the*  
30 *American Medical Informatics Association*, 2007); and

31 WHEREAS, Hands on and experiential learning followed by a period of time in  
32 which the student is allowed to review actions and debrief will allow  
33 for the student to understand his or her own actions, reactions and  
34 skills, and make necessary changes (Overstreet, *Nursing Clinics of*  
35 *North America*, 2008). Therefore, be it

36 RESOLVED, that the Texas Nursing Students' Association (TNSA) encourage and  
37 organize sufficient support to instructors and facilitators for  
38 simulation and technology education; and be it further

39 RESOLVED, that the TNSA encourage its constituents to advocate for the  
40 implementation and standardization of technology and simulation  
41 training within nursing programs; and be it further

42 RESOLVED, that the TNSA publish an informative article in *Imprint* regarding the  
43 need for further technology education; and be it further

44 RESOLVED, that the TNSA send copies of this resolution to the American Nurses  
45 Association, the National League of Nursing, the National Organization  
46 for Associate Degree Nursing, the American Nurses Credentialing  
47 Magnet Recognition Program, the American Hospital Association, the

48 American Association of Colleges of Nursing, the Center for Nursing  
49 Advocacy, and others deemed necessary by the TNSA Board of  
50 Directors.

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117 Addresses to Send Resolution  
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119 American Nurses Association  
120 8515 Georgia Avenue - Suite 400  
121 Silver Spring, MD 20910  
122  
123 American Medical Association  
124 515 N. State Street  
125 Chicago, IL 60610  
126  
127 American Association for Respiratory Care  
128 9425 N. MacArthur Blvd. Suite 100  
129 Irving, TX 75063  
130  
131 American Dietetic Association  
132 South Riverside Plaza, Suite 2000  
133 Chicago, Illinois 60606  
134  
135 American Physical Therapy Association  
136 1111 North Fairfax Street  
137 Alexandria, VA 22314  
138  
139

140 The American Occupational Therapy Association, Inc.  
141 4720 Montgomery Lane  
142 PO Box 31220  
143 Bethesda, MD 20824  
144  
145 Texas Nurses Association  
146 7600 Burnet Road, Suite 440  
147 Austin, TX 78757  
148  
149 National League for Nursing  
150 61 Broadway, 33rd Floor  
151 New York, NY 10006  
152  
153 American Hospital Association  
154 One North Franklin  
155 Chicago, Illinois 60606-3421  
156  
157 National Association of Public Hospitals and Health Systems  
158 1301 Pennsylvania Avenue, NW  
159 Suite 950  
160 Washington DC 20004  
161  
162

163 The Joint Commission  
164 One Renaissance Blvd.  
165 Oakbrook Terrace, IL 60181  
166  
167 Institute for Healthcare Improvement  
168 20 University Road, 7th Floor  
169 Cambridge, MA 02138  
170  
171 American Association of Colleges of Nursing  
172 One Dupont Circle, NW  
173 Suite 530  
174 Washington, DC 20036  
175  
176 Commission on Collegiate Nursing Education  
177 One Dupont Circle, NW  
178 Suite 530  
179 Washington, DC 20036  
180  
181 The Commonwealth Fund  
182 One East 75th Street  
183 New York, NY 10021  
184  
185

- 186 Sigma Theta Tau International
- 187 550 West North Street
- 188 Indianapolis, IN 46202
- 189
- 190 National Council of State Boards of Nursing
- 191 111 East Wacker Drive, Suite 2900