



# THE EFFECT OF AN INTRODUCTORY VIDEO ON REALISM IN CLINICAL NURSING SIMULATION

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# OBJECTIVES

- The learner will be able to understand that realism is a factor that affects the outcome of the simulated experience
- The learner will be able to interpret the results from a pilot study to determine that a video introduction enhances the realism of a simulated experience

# BACKGROUND

- Simulation in Nursing
- What is realism?
- Realism and the environment

# BACKGROUND

- Faculty felt students did not associate the simulator with a real patient
- Realism is defined, at least in part, by the environment
- Video
  - Provides auditory information
  - Provides visual information



# METHOD















# SURVEY

- Survey used a Likert Scale
  - Strongly agree, agree, neutral, disagree, and strongly disagree
- Three questions used Likert Scale
  - The video introduction and report made my simulation experience more realistic.
  - The report followed SBAR and was complete.
  - I would like to see more video introduction and reports utilized in the simulation lab.

# SURVEY

- Two questions were fill-in-the blank/essay
  - Which simulation(s) would you like to have a video introduction and report?
  - What are ways the video introduction and report could be improved?



# RESULTS

- $n = 7$ 
  - Strongly agree = 5; agree = 4, neutral = 3, disagree = 2, strongly disagree = 1
- Question 1
  - Average of 3.9 out of 5
- Question 2
  - Average of 4.6 out of 5
- Question 3
  - Average of 4.3 out of 5

	1	2	3	4	5	6	7
Question 1	4	4	4	4	4	4	3
Question 2	5	4	5	4	5	4	5
Question 3	4	5	5	5	6	4	4
Question 4	All	All; noticed props	All	Cardiac and Stoke; Medical Surgical I	Medical Surgical I	Medical-Surgical I	Hemorrhagic Stroke
Question 5	Liked that the character and patient looked similar	--	Possible bedside reporting; I liked that we got to peer into the client's personality and family relationships.	I think it was a great idea to have a video with this sim especially!	None; good job!	I felt it was a little unclear exactly when to start after video.	Make the report less formal.

# CONCLUSION

- Video introductions are effective
- Heighten visual and auditory senses
- Improve realism and knowledge transfer



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