



University of California  
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# Effectiveness of Simulation Education Survey, 2015

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# Goals of this project

- Measure the use of simulation education from the student perspective
- Learn students' views of the helpfulness of simulation education
- Assess how well simulation prepares newly graduated nurses for the nursing profession

The results today are preliminary

Thanks to our team! Lisel Blash, Lela Chu, Zachary Levin

# Survey design

- 1500 RNs who graduated January 2012 – June 2014
- 510 complete responses, 35% response rate
- Response rate typical for younger RNs
  - 2014 BRN Survey:
    - 21% for under 25 years old
    - 38% for 25-34 years old
    - 49% for 35-44 years old
- Oversampled RNs from schools that have “high simulation” and “low simulation” intensity based on prior BRN and CINHC surveys

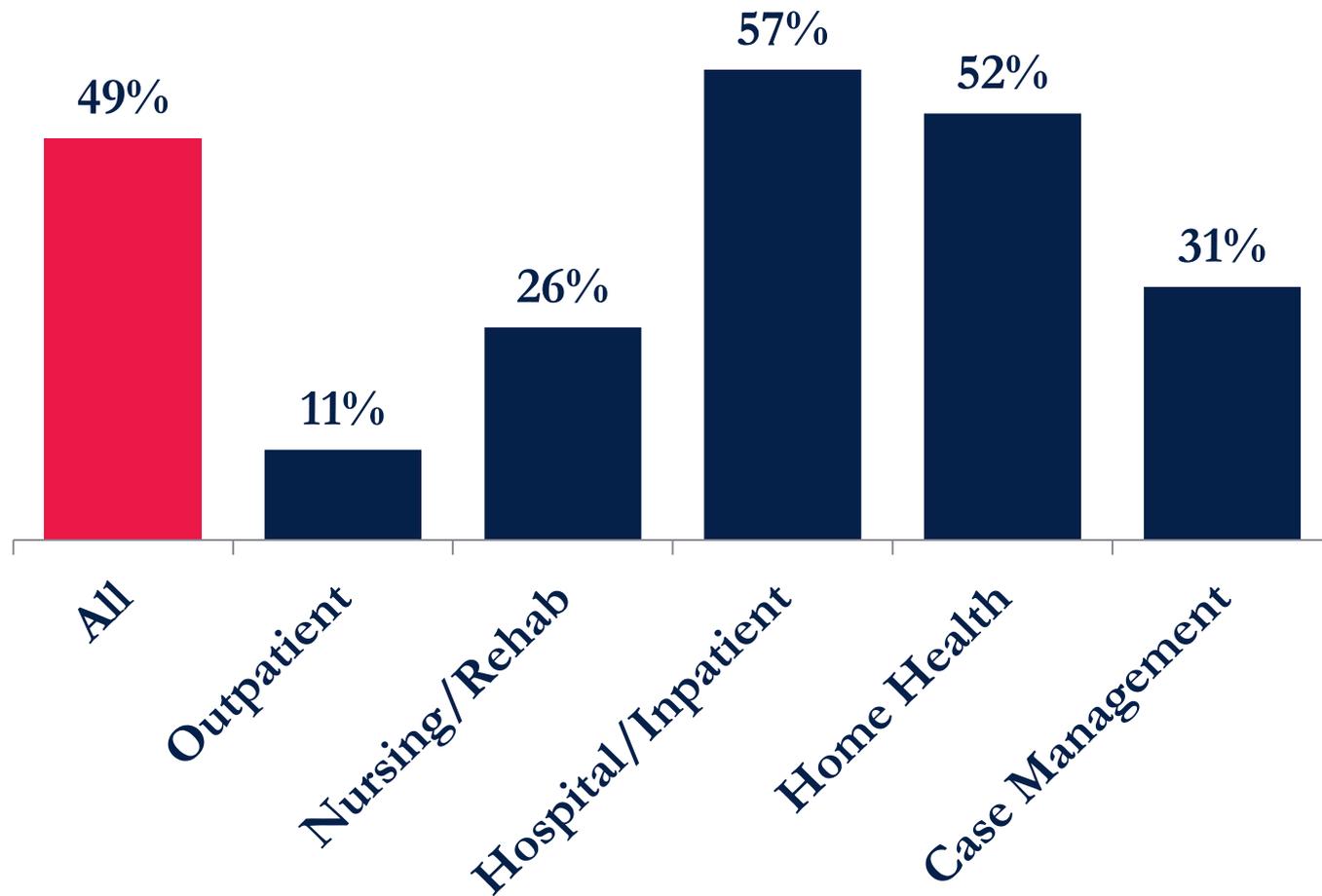
# Survey questionnaire

- 8-page questionnaire with items about:
  - Demographics
  - Initial RN education, additional education
  - Employment
  - Exposure to clinical simulation, content of simulation experiences
  - Perceptions of the effectiveness of simulation approaches in transition-to-practice
  - Transition to practice difficulty
  - Confidence with nursing skills in current job (Casey-Fink scale)

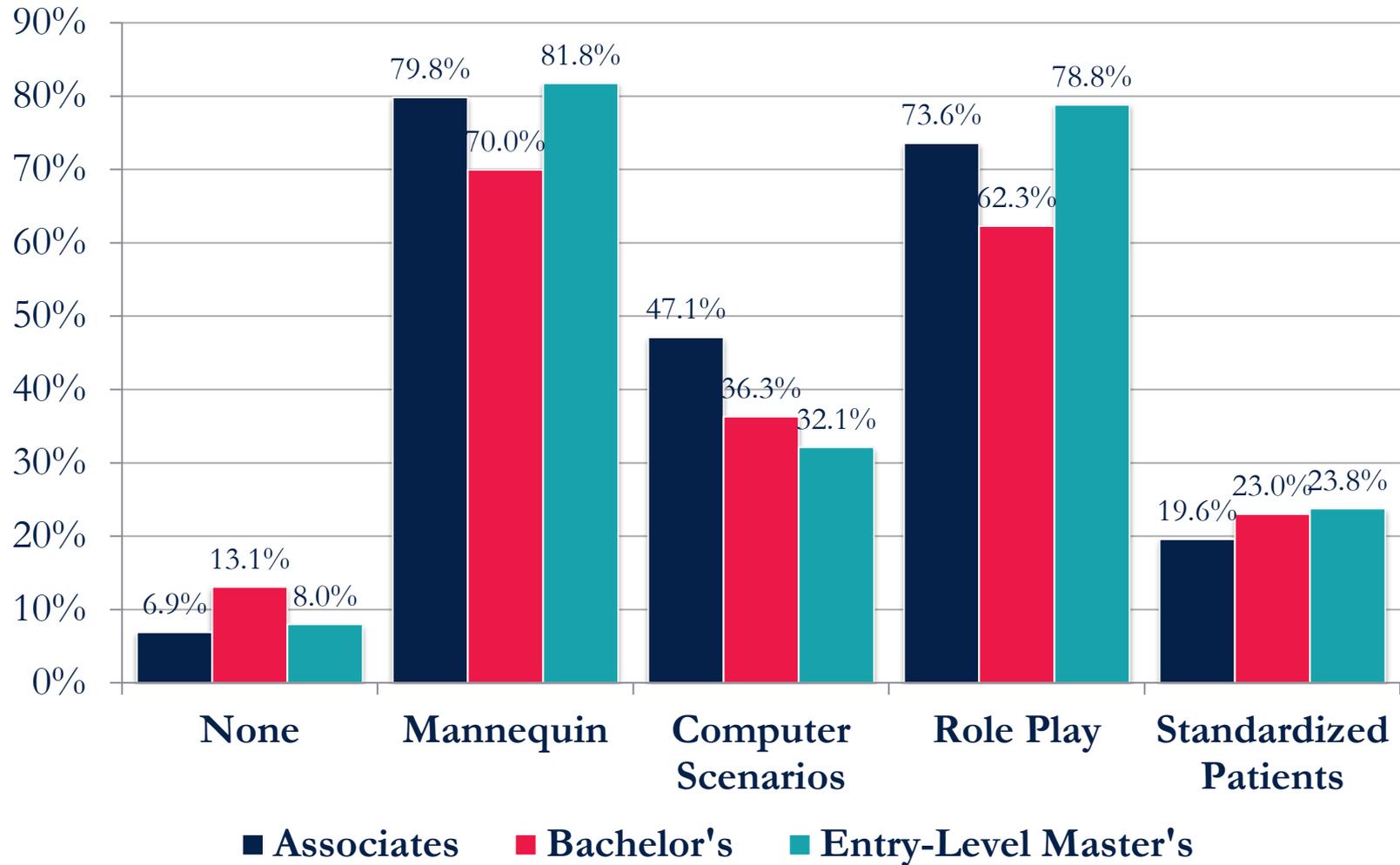
# Program use & intensity of simulation education

	School used simulation (from survey)	Simulation categories from BRN/CINHC		
		Low simulation	Mid-simulation	High simulation
AD grads	99.7%	2.6%	94.6%	2.8%
BSN grads	99.0%	0.2%	96.8%	3.0%
ELM grads	100.0%	0.0%	100.0%	0.0%
Overall	99.1%	1.6%	95.7%	2.7%

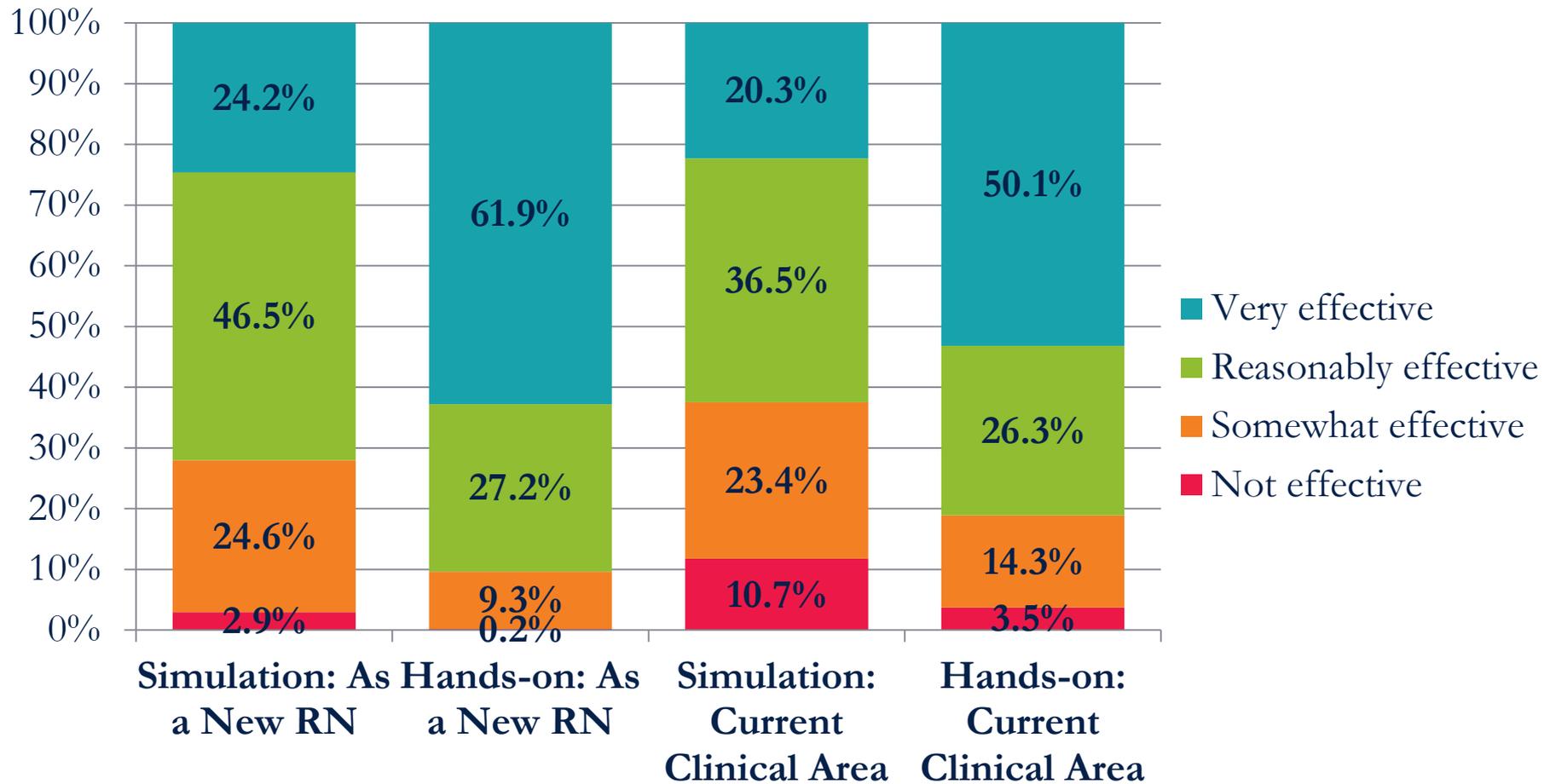
# Use of simulation in current job for training & assessment



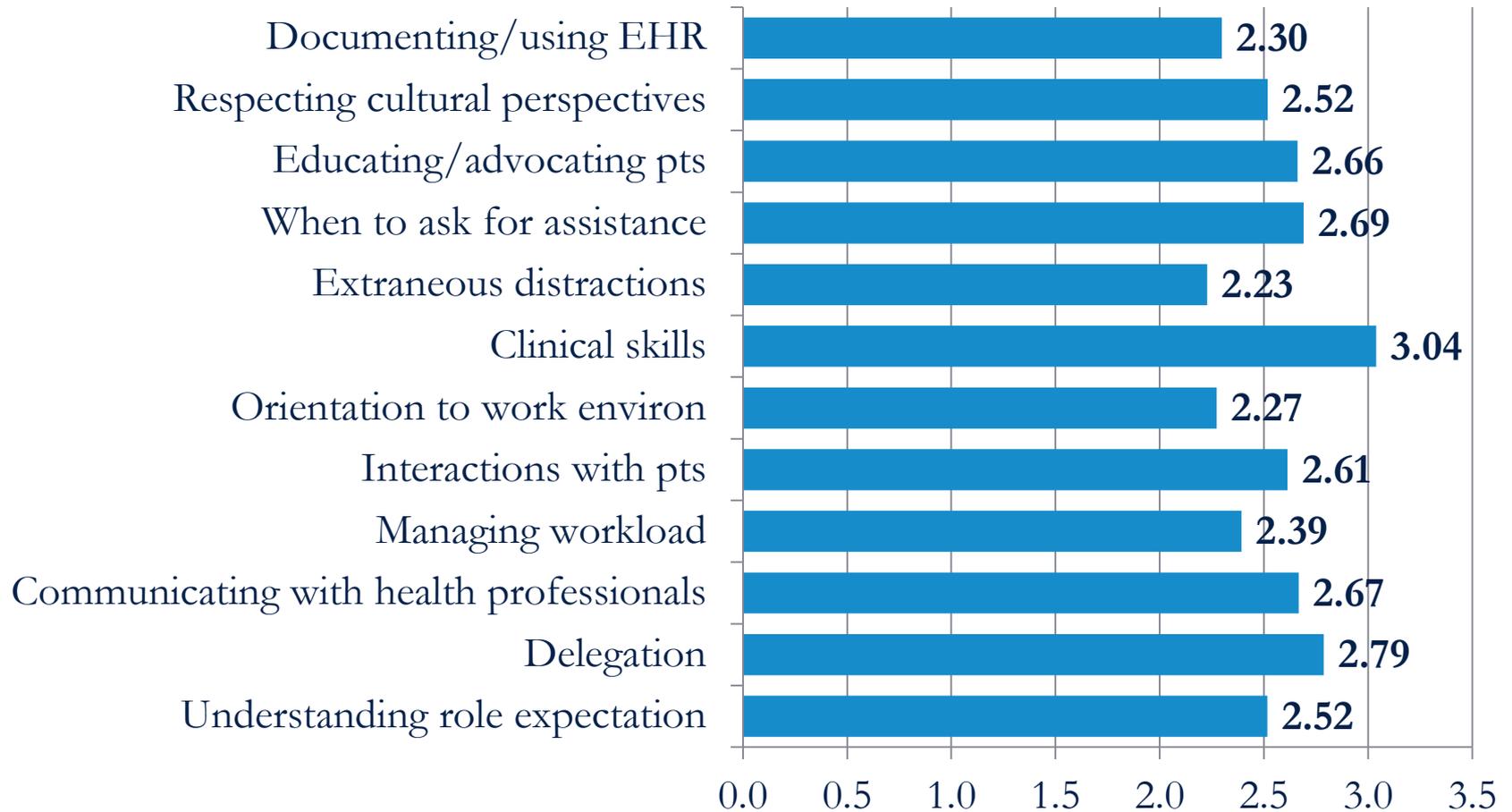
# Types of simulation used, by program type



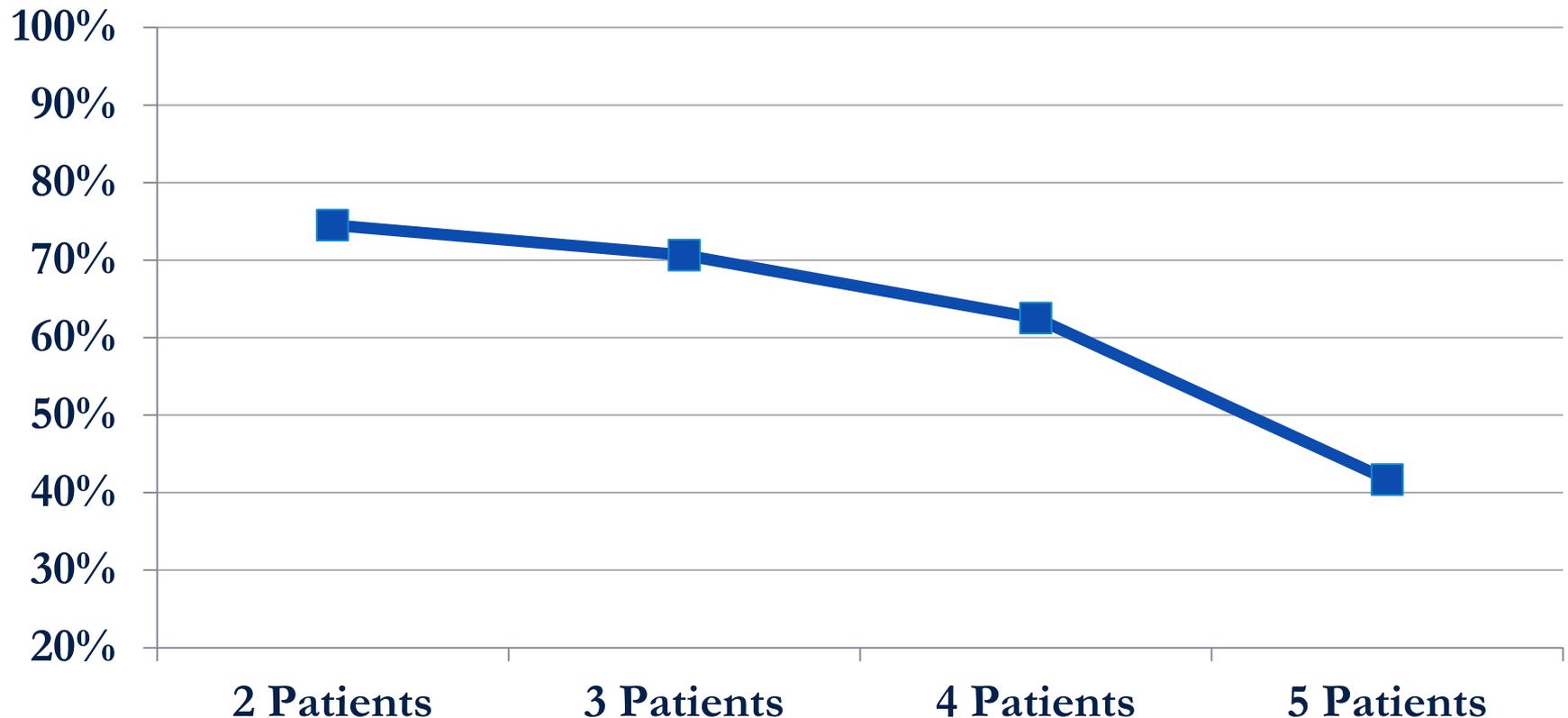
# Perceived effectiveness of simulation and hands-on clinical placement experiences



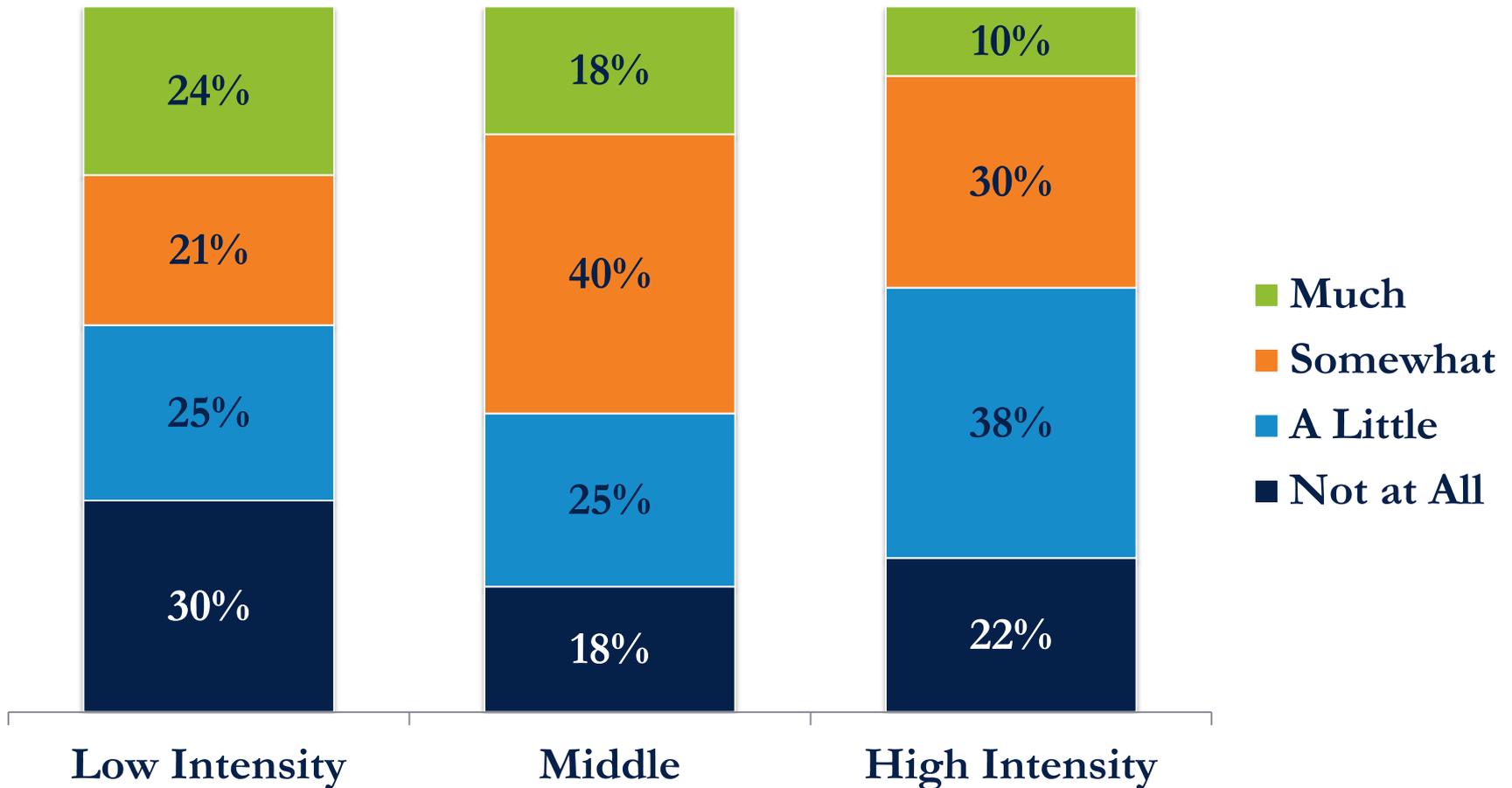
# Helpfulness of simulation experience in addressing specific transition areas



# Percent mostly or very confident in managing patient care on a medical-surgical unit, caring for \_\_\_ patients



# Would more or different simulation have made transition to practice easier?



# Would more or different hands-on clinical experience made transition to practice easier?

