



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

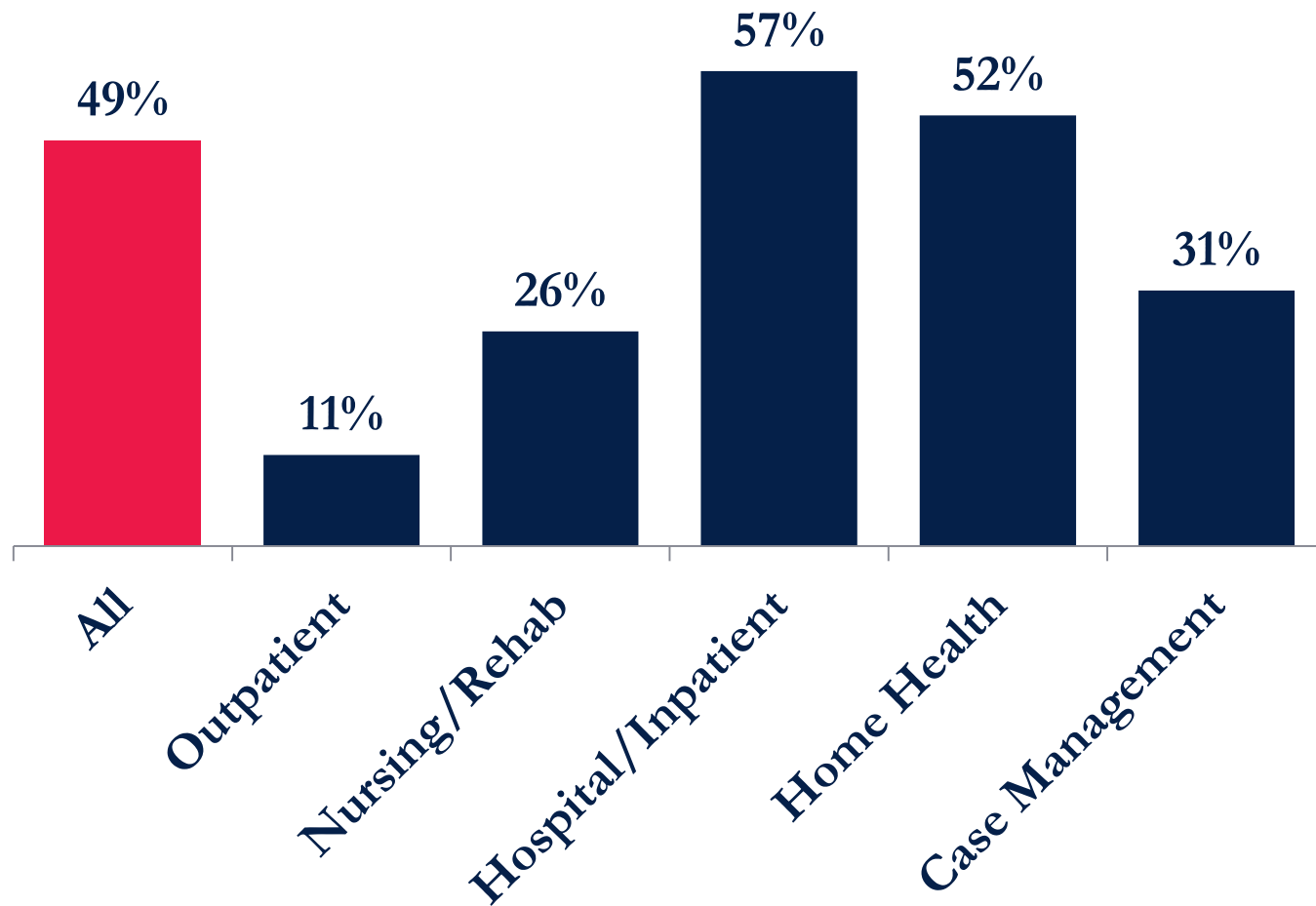
Survey questionnaire

- 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)

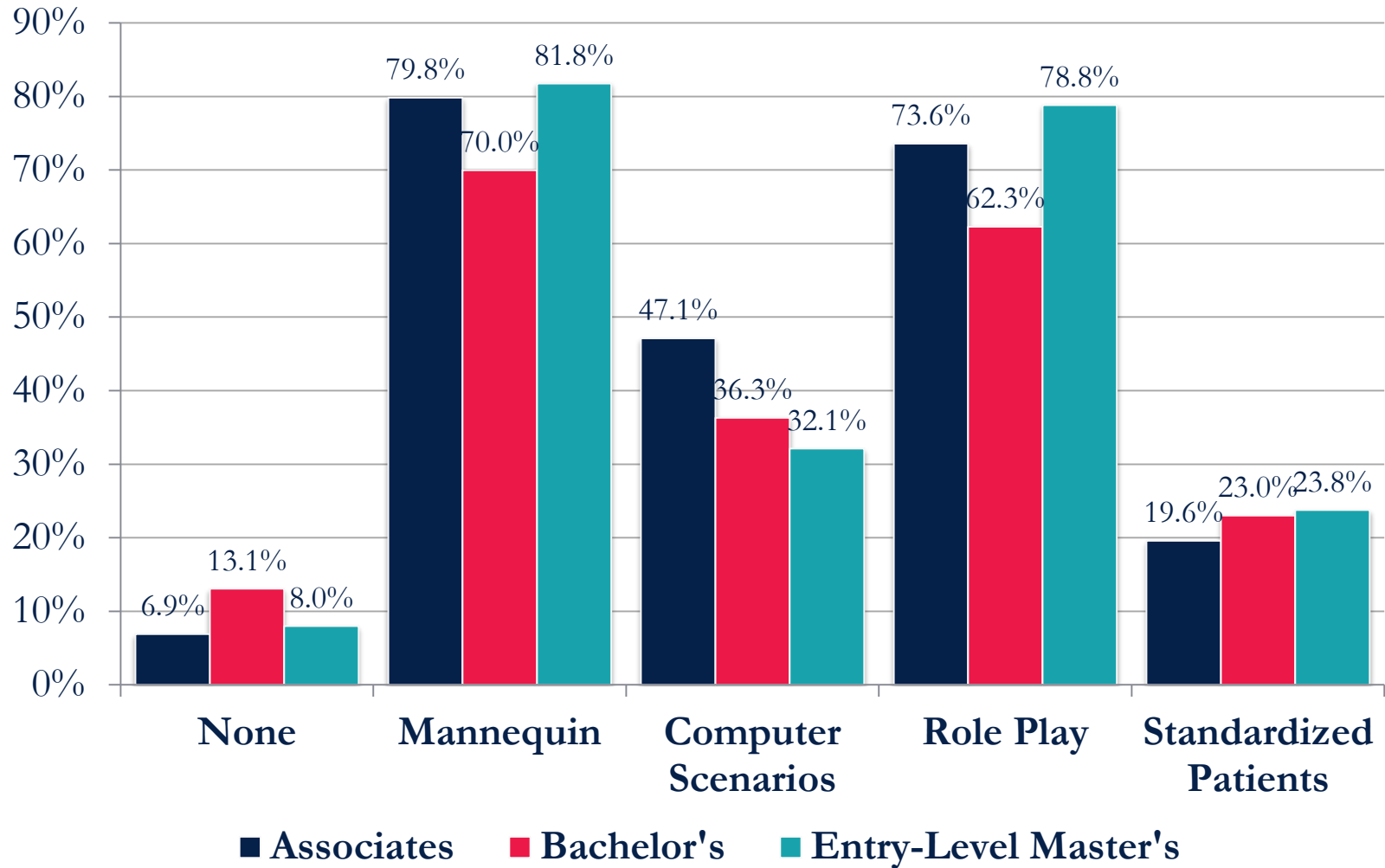
Program use & intensity of simulation education

| | 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% |

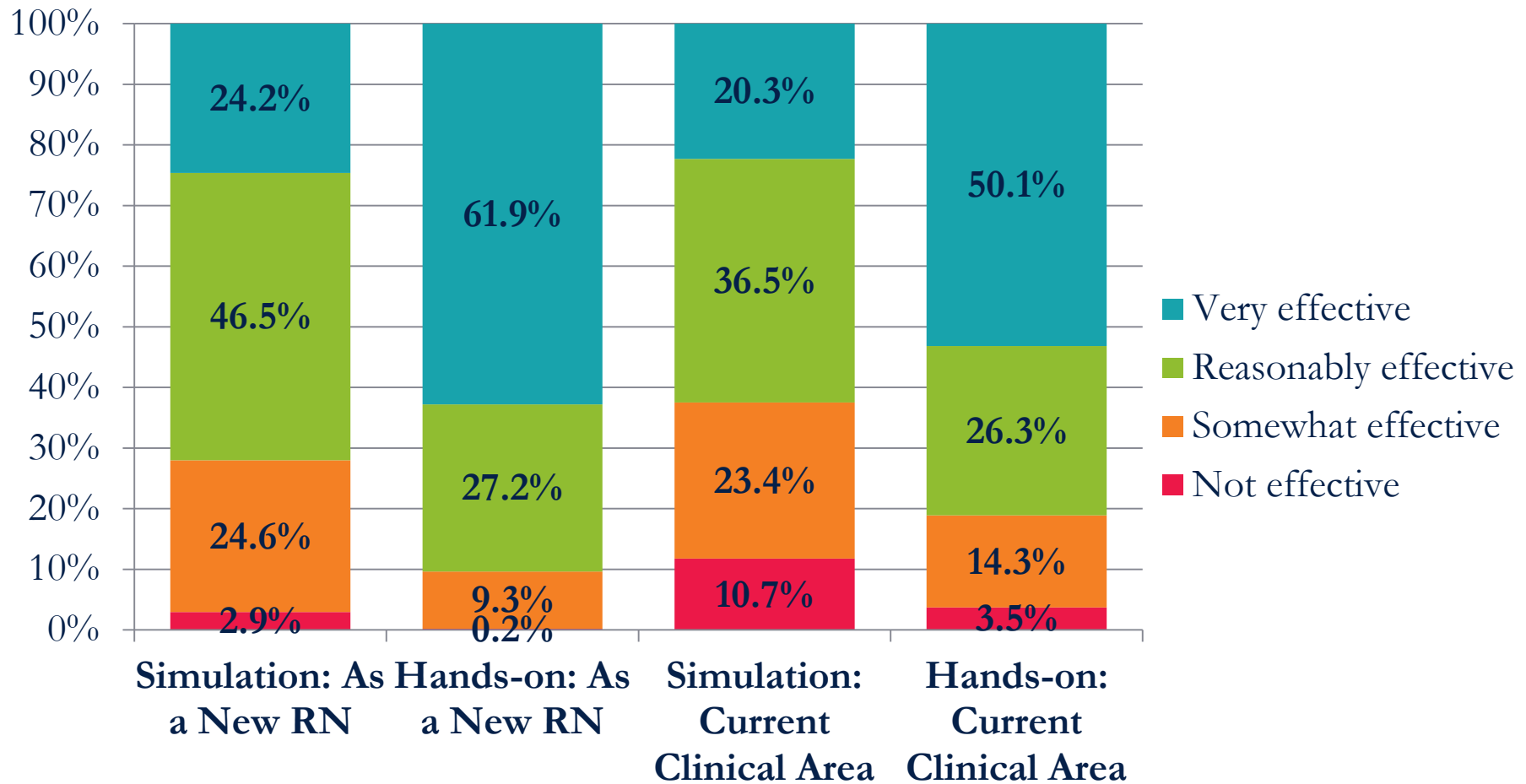
Use of simulation in current job for training & assessment



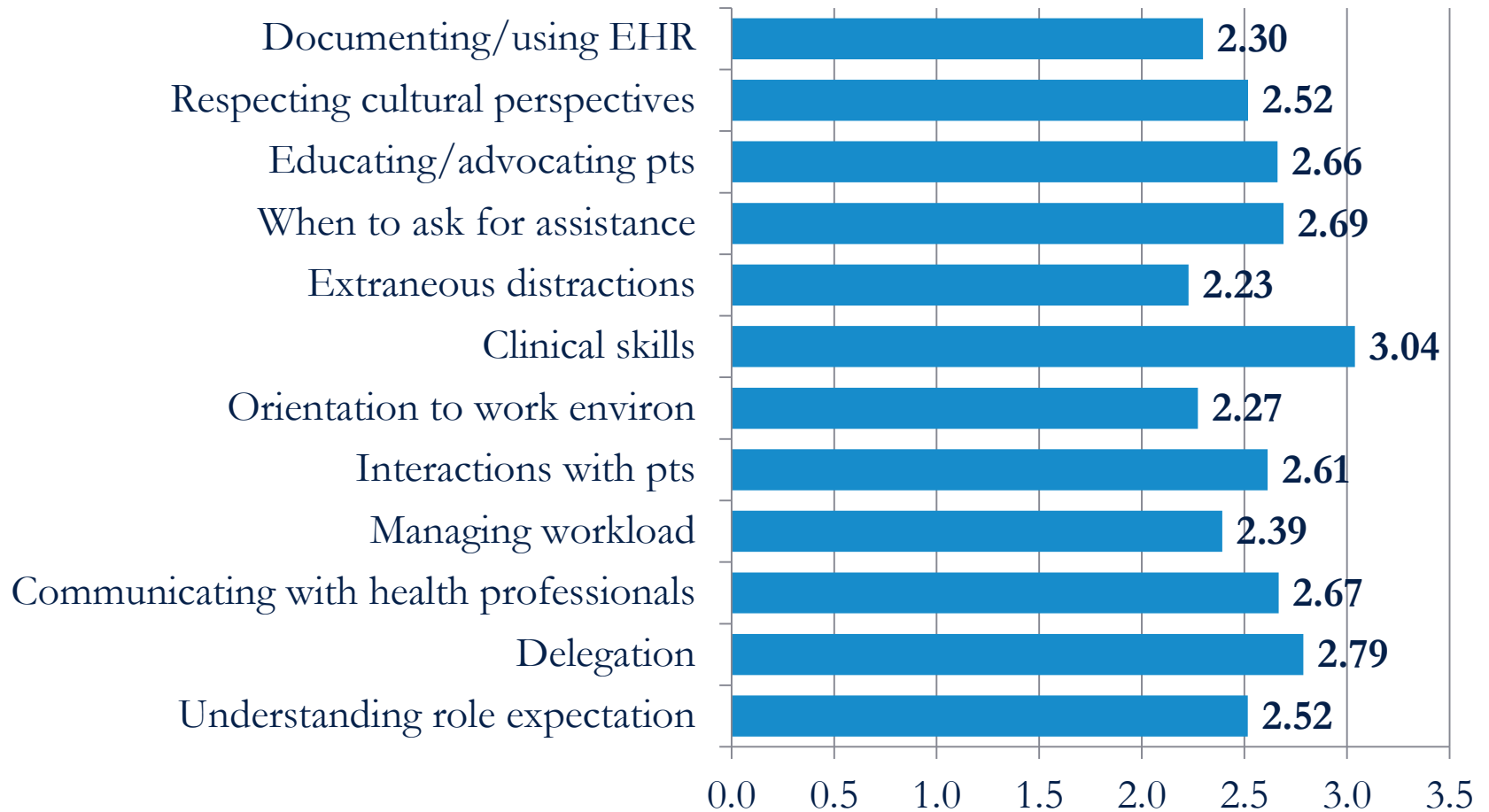
Types of simulation used, by program type



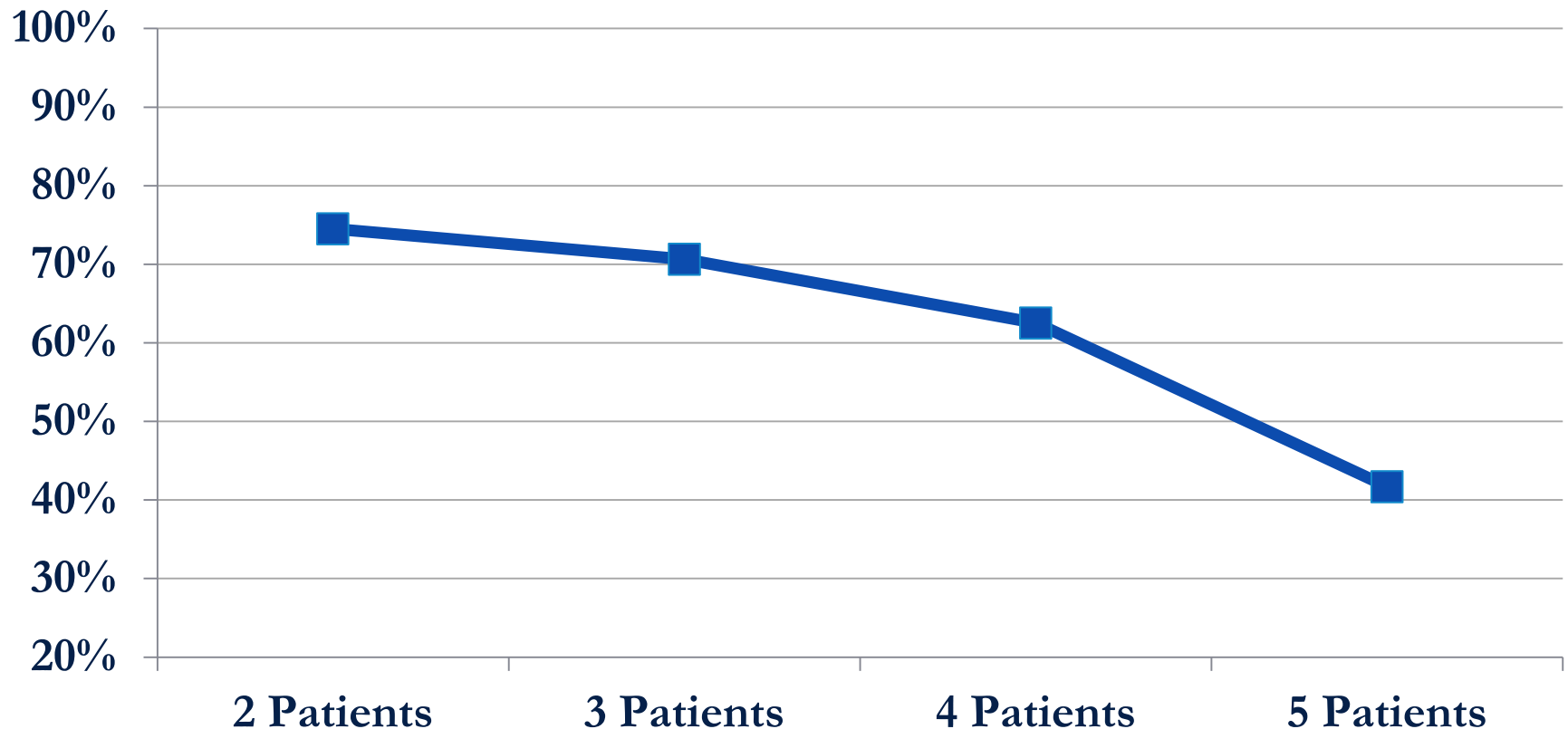
Perceived effectiveness of simulation and hands-on clinical placement experiences



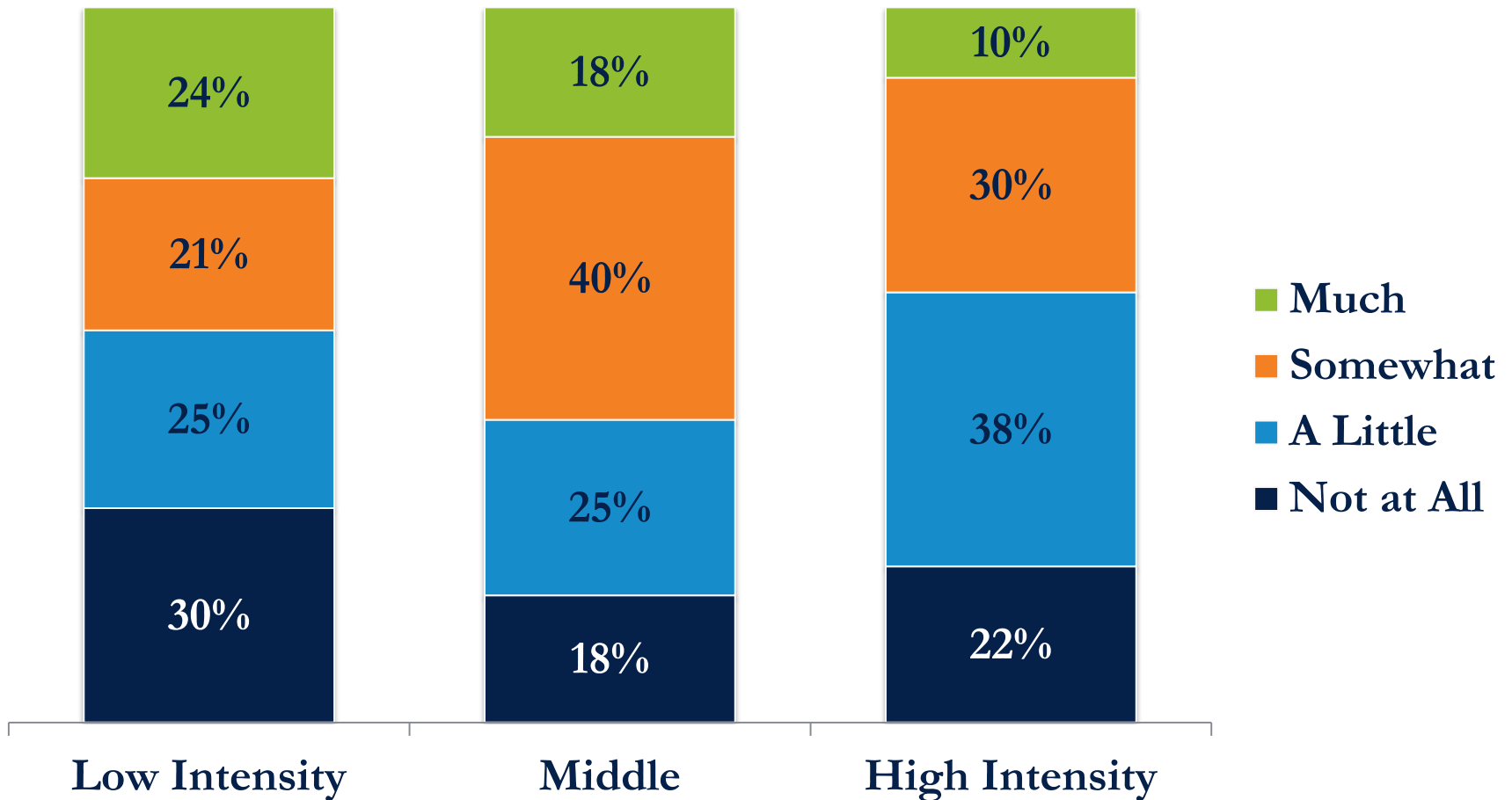
Helpfulness of simulation experience in addressing specific transition areas



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?

