



An Analysis of Peer-teaching

KAYLA HANCOCK, BSN NURSING STUDENT

Disclosure

▶ **Authors:**

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▶ **Learner Objectives:**

- ▶ Learner will be informed about the student perspective of peer-teaching in the nursing laboratory setting.
- ▶ Learner will understand the benefits of peer-teaching, and areas needing improvement.

▶ **Conflict of Interest:**

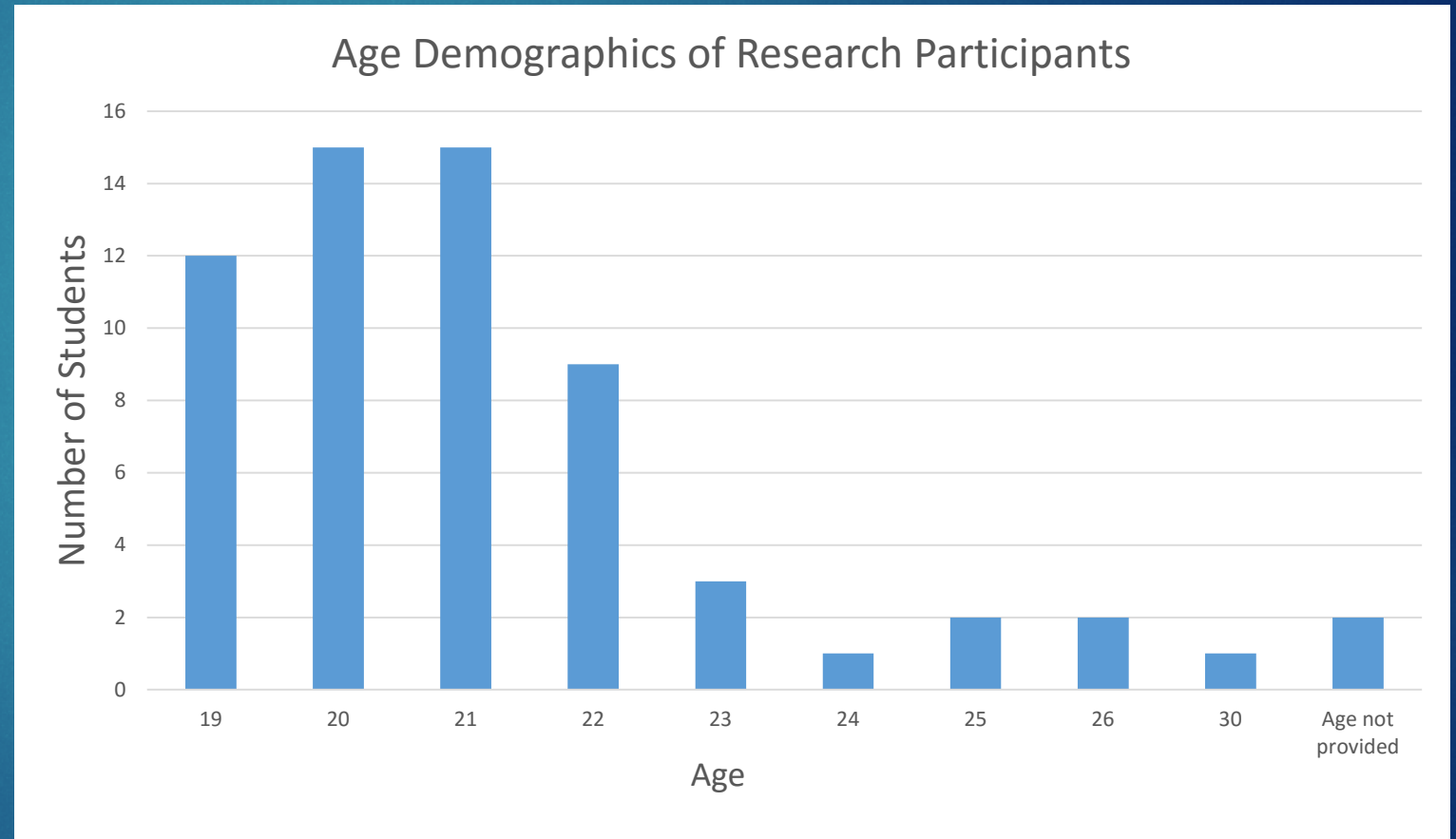
- ▶ We wish to confirm there are no known conflicts of interest associated with this manuscript and there has been no financial support for this work. We confirm that the manuscript has been read and approved by all named authors and there are no other persons who satisfied the criteria for authorship.

Peer-teaching

- ▶ A more advanced student teaches an underclassman with a learning need.
- ▶ Educator:
 - ▶ Adult Health II nursing student
- ▶ Learner:
 - ▶ Nursing Assessment student
- ▶ Learning Need:
 - ▶ Basic nursing skills

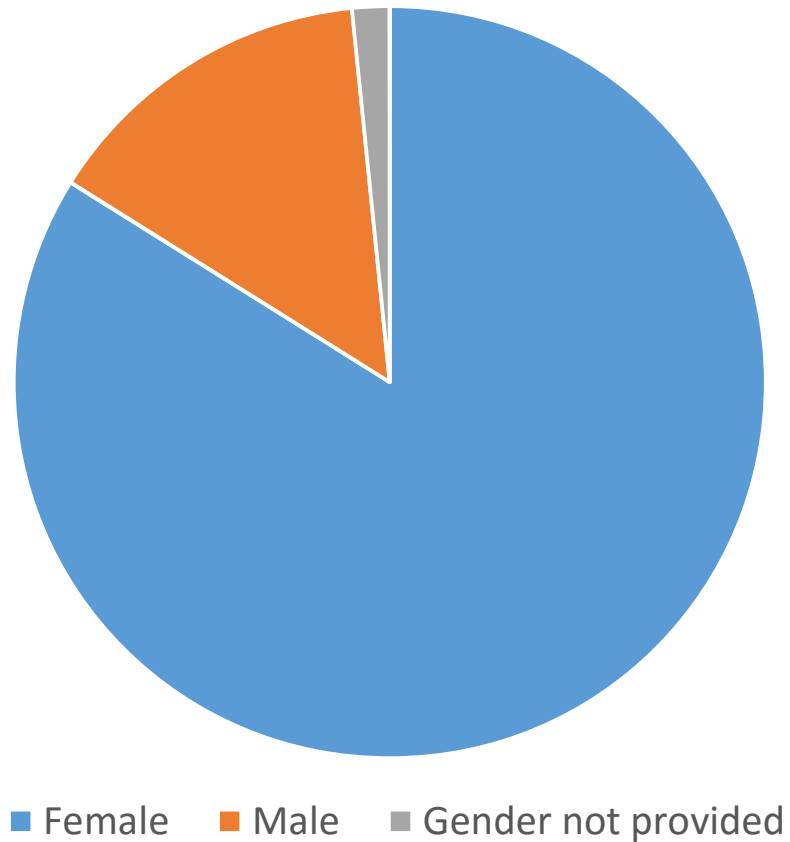
Population Demographics

- Results from 62 students
- Mean Age: 21.1 yrs
- Standard Deviation: 2.08



Population Demographics

Gender of Research Population



- Female students: 52/62 (83.9%)
- Male Students: 9/62 (14.5%)
- No gender provided: 1/62 (1.6%)

Questionnaire Results

1. How would you describe your experience with “peer-teaching”? Please rate this experience on a scale from 1 to 10. 1 is negative, 5 is no opinion and 10 is positive.

Please indicate in the comments section why you chose this number.

1 2 3 4 5 6 7 8 9 10

Comments:

Nursing Assessment Student Responses:

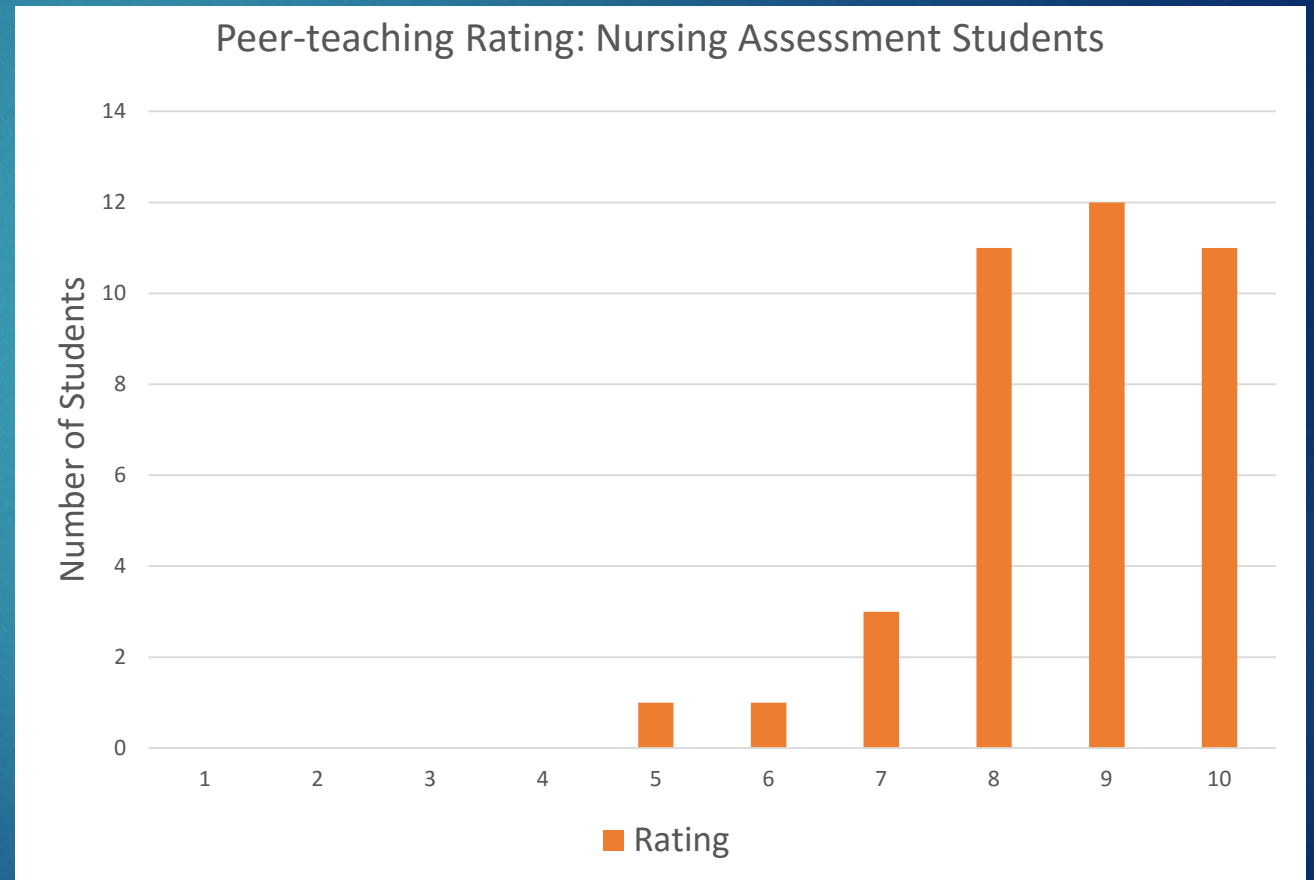
- ▶ “[The Adult Health II students] did a good job at explaining the procedures, and they were good at allowing us to practice and making sure we understood [the nursing skill]”
- ▶ “It is helpful to be taught by someone who understands what it is like to be in our position.”

Adult Health II Student Responses:

- ▶ “It was a great refresher for us teaching, but an even better way for the [Nursing Assessment students] to learn. I wish we would’ve had this experience.”
- ▶ “It made me feel more confident that younger students confided in me to educate them.”

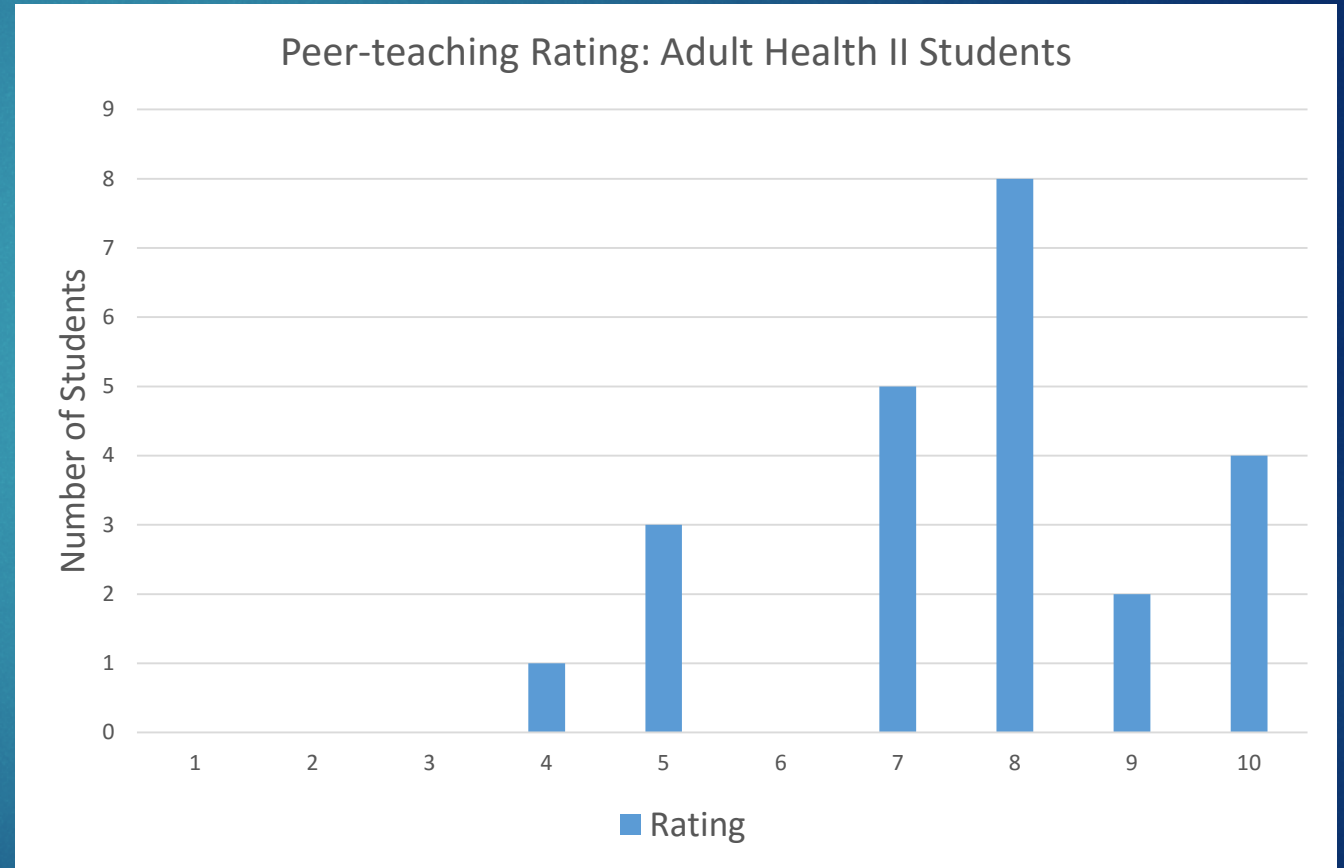
Peer-teaching Rating: Nursing Assessment Students

- Rated on a scale of 1 to 10
- Mean Rating: 8.6
- Standard deviation: 1.2



Peer-teaching Rating: Adult Health II Students

- ▶ Rated on a scale of 1 to 10
- ▶ Mean Rating: 7.7
- ▶ Standard Deviation: 1.7



Findings and Conclusion

- ▶ Benefits of peer-teaching:
 - ▶ Increased student learning
 - ▶ Review of previously learned skills
 - ▶ Improved communication skills
 - ▶ Greater confidence
- ▶ Areas needing improvement:
 - ▶ Better preparation for teaching
 - ▶ More instructions on teaching plan requirements
 - ▶ Provide additional materials to accompany the lesson (ex. handouts)

References

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