

This week the focus was on research. Paradigms and methodology are two ways research is measured, paradigms focus on quantitative and qualitative study. Quantitative study is the evaluation of variables that are measurable, and data is identified as valid.

Quantitative study is objective, making it a reliable source. Qualitative study is a subjective approach to research. Qualitative study is the patients perspective of their individual experience. A quantitative study is conducted using a highly controlled design which yields findings that are objective and measurable while qualitative study analyzes the individuals perception (Houser, 2023). Research paradigm ties together ontology, epistemology and methodology, design and methods in a piece of research. Paradigms influence the choice of research methodologies.

Houser, J. (2023). *Nursing Research: Reading, Using, and Creating Evidence*. (5th ed.) Jones & Bartlett Learning [https://bookshelf.vitalsource.com/#/books/9781284254730](https://bookshelf.vitalsource.com/#/books/9781284254730/)

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