

Quantitative Design
Description: The research process- Quantitative Design
Course Competencies: 1) The graduate level nurse will utilize the language and terminology of research methodologies. 2) The graduate level nurse will examine the relationships between nursing theory, nursing research, and nursing practice. 3) The graduate level nurse will determine problems arising from professional nursing practice that can be resolved through nursing research. 6) The graduate level nurse will critically review nursing research and publications for significance and applicability to positive client outcomes and evidence-based practice.
QSEN Competency: 3) Evidence-Based Practice
AACN MSN Essential: IV

Component	Gold Mastery	Silver Proficient	Bronze Acceptable	Acceptable Mastery not Demonstrated
Nursing Research and Evidence-Based Practice	Thoroughly discusses how nursing research relates to evidence-based practice	Discusses how nursing research relates to evidence-based practice	Minimally discusses how nursing research relates to evidence-based practice	Lists how nursing research relates to evidence-based practice
Problem, Purpose, Theoretical Framework, Literature Review	Thoroughly discusses the problem, purpose, theoretical framework and literature review of the study	Discusses the problem, purpose, theoretical framework and literature review of the study	Discusses the problem, purpose, theoretical framework or literature review of the study but misses one area	Discusses the problem, purpose, theoretical framework and literature review of the study but misses two or more areas
Quantitative Design	Correctly identifies the research design	Correctly identifies part of the research design	Describes the research design but does not label correctly	Does not address the design
Advantages and Disadvantages	Critiques the advantages and disadvantages of the quantitative research designed used	Evaluates the advantages and disadvantages of the quantitative research designed used	Discusses the advantages and disadvantages of the quantitative research designed used	Lists the advantages and disadvantages of the quantitative research designed used
Sampling Plan	Critiques the sampling plan used and justifies plan or proposes different plan. Includes discussion of culturally diverse sampling	Critiques the sampling plan used and justifies plan or proposes different plan. Does not include discussion of culturally diverse sampling	Discusses the sampling plan used and plan or proposes different plan. Includes discussion of culturally diverse sampling	Lists the elements of the sampling plan

Ethical Considerations	Critiques the ethical considerations that impact sampling and subject diversity	Evaluates the ethical considerations that impact sampling and subject diversity	Describes the ethical considerations that impact sampling and subject diversity	Lists the ethical considerations that impact sampling and subject diversity
<p>Three resources for scholarly evidence is present and supports all points of the activity.</p>	<p>Three resources for scholarly evidence is present and supports all points of the activity:</p> <p>Cited references for each criterion requiring resources.</p> <p>References are not older than acceptable nursing program standards, unless they are considered seminal works</p> <p>References are from pertinent peer reviewed articles, journals or appropriate textbooks</p> <p>Web-references have authors, dates and can easily be accessed with the URL provided</p> <p>Unreliable references are avoided (e.g. Wikipedia)</p>	<p>Three resources for scholarly evidence is present and supports all points of the activity.</p> <p>AND/OR</p> <p>One cited criterion was violated.</p>	<p>Two resources for scholarly evidence is present.</p> <p>AND/OR</p> <p>More than one cited criterion was violated.</p>	<p>No scholarly resources referenced.</p> <p>AND/OR</p> <p>More than 2 cited criteria were violated.</p>
<p>APA, Grammar, Spelling, and Punctuation</p>	<p>No errors in APA, Spelling, and Punctuation.</p>	<p>One to three errors in APA, Spelling, and Punctuation.</p>	<p>Four to six errors in APA, Spelling, and Punctuation.</p>	<p>Seven or more errors in APA, Spelling, and Punctuation.</p>