

**Mixed Methods Action Research/Qualitative and Quantitative:**

Students will use, apply, design, and implement research to bring about change and make improvements in their own professional environment.

This means that:

- Students can describe the main features of action research.
- Students can identify a focused problem related to education, and formally propose a reasonable research process for investigating and acting on that issue.
- Students can design and carry out an applied action research project.
- Students can communicate the completed project both orally, and in written or electronic form.
- Students can identify and use the main features of relevant research design.
- Students can reflect on the process of their research and progress toward change as a result of their research

**Criteria and standards for evaluation:**

	<b>Rigor</b>	<b>Appropriateness</b>	<b>Significance</b>
<b>Exemplary</b>	Gathers information and resources thoroughly and systematically; designs and conducts sound methodological processes; produces results, findings, or product with clear ties to change and improvement.	Strong match between purpose and questions, and methods, findings, procedures, implications, and entire range of work in the action thesis.	Makes a compelling case for the action thesis in terms of its potential for change and improvement, and in a way that is connected to the work others have been doing.
<b>Satisfactory</b>	Gathers information and resources reasonably thoroughly; designs and conducts reasonable methodological processes.	Good match between purpose and questions, and methods, findings, procedures, implications, and entire range of work in the action thesis.	Makes reasonable case for the potential of the action thesis for change and improvement, and in a way that is connected to the work others have been doing.
<b>Has not yet met the Outcome</b>	Information, resources, and procedures appear incomplete or haphazard.	The methods and procedures don't exactly match the purpose and main questions of the action thesis.	Does not make a case for the potential of the action thesis for change and improvement, or does not connect that to the work others have been doing.