Measure 3: The Action Research Project (ARP)

What: The Action Research Project assesses an advanced candidate's ability to identify a problem; research the problem; design a strategy to address the problem; implement the strategy; study the impact of the strategy on the problem. Data collection and analysis are part of the ongoing process of the project. Collaboration between the candidate and a partner school is required. The project requires application of content knowledge gained throughout the advanced program. The project is a requirement for those completing Educational Leadership (Building Level), Reading Specialist, and School Counseling certification programs.

When: The ARP is conducted over a period of 2-3 semesters. The advanced candidate presents the results of the project in the final semester of the program (Milestone 3) to the candidate's Advisory Committee and selected stakeholders. A successful ARP is a program completion requirement.

Data Reporting: Data from Milestone 3 is reviewed by each advanced program leading to certification and by the EPP. A rubric aligned with CAEP Advanced Standards is used to assess the final Action Research Project presentation. The data are reported by the levels of performance on the rubric. The Teacher Education Assessment Management System (TEAMS) Committee reviews the data on an annual basis and makes recommendations for program improvement to the EPP's policy making body, the Teacher Education Committee, based upon the analysis (Report can be found at https://www.nwosu.edu/school-of-education/education). The data show that advanced candidates scored at the "Target" or "Acceptable" level in each section aligned with CAEP Advanced Standards. The section pertaining to the candidate demonstrating the ability to analyze, interpret, and use data is the area in which more candidates were assessed at the "Acceptable" level than at the "Target" level. The 2020-2021 academic year is the first year of full implementation of the Action Research Project by all three advanced programs (Educational Leadership, Reading Specialist, School Counseling). It is also the first in which a change in the research class (from Introduction to Research to Classroom Research) has been implemented for the advanced programs. The change was made because the Classroom Research course is better aligned with the Action Research Project including analysis, interpretation, and use of data as an integral part of the research process.

Action Research Project

Final Presentation (Milestone 3)

All Programs

Standards	2020-2021 N=11
Candidate received IRB approval **(CAEP A.2.2; A.3.4)**	Target 100% Acceptable 0% Unacceptable 0%
Candidate implements action plan in P-12 partner school **(CAEP A.2.2; A.3.4)**	Target 91% Acceptable 9% Unacceptable 0%
Candidate collects data throughout implementation of action plan **(CAEP.1.1; A.2.2; A.3.4)**	Target 73% Acceptable 27% Unacceptable 0%
Candidate analyzes, interprets, and uses data **(CAEP A.1.; A.2.2; A.3.4)**	Target 45% Acceptable 55% Unacceptable 0%
Candidate determines if action plan met the specified need **(CAEP A.1.1; A.2.2; A.3.4)**	Target 64% Acceptable 36% Unacceptable 0%
Candidate's Actin Research Project is in his or her area of specialized content or disciplined knowledge **(CAEP A.1.1; A.3.4)**	Target 73% Acceptable 27% Unacceptable 0%
Candidate uses technology in presentation **(CAEP A.1.1; A.3.4)**	Target 64% Acceptable 36% Unacceptable 0%
Candidate's presentation is professional **(CAEP A.1.1; A.3.4**	Target 82% Acceptable 28% Unacceptable 0%

Action Research Project

Final Presentation (Milestone 3)

Educational Leadership

Standards	2020-2021 N=8
Candidate received IRB approval **(CAEP A.2.2; A.3.4)**	Target 100% Acceptable 0% Unacceptable 0%
Candidate implements action plan in P-12 partner school **(CAEP A.2.2; A.3.4)**	Target 100% Acceptable 0% Unacceptable 0%
Candidate collects data throughout implementation of action plan **(CAEP.1.1; A.2.2; A.3.4)**	Target 88% Acceptable 12% Unacceptable 0%
Candidate analyzes, interprets, and uses data **(CAEP A.1.; A.2.2; A.3.4)**	Target 50% Acceptable 50% Unacceptable 0%
Candidate determines if action plan met the specified need **(CAEP A.1.1; A.2.2; A.3.4)**	Target 63% Acceptable 37% Unacceptable 0%
Candidate's Actin Research Project is in his or her area of specialized content or disciplined knowledge **(CAEP A.1.1; A.3.4)**	Target 75% Acceptable 25% Unacceptable 0%
Candidate uses technology in presentation **(CAEP A.1.1; A.3.4)**	Target 50% Acceptable 50% Unacceptable 0%
Candidate's presentation is professional **(CAEP A.1.1; A.3.4**	Target 88% Acceptable 12% Unacceptable 0%

Action Research Project

Final Presentation (Milestone 3)

School Counseling

Standards	2020-2021 N=1
Candidate received IRB approval **(CAEP A.2.2; A.3.4)**	Target 100% Acceptable 0% Unacceptable 0%
Candidate implements action plan in P-12 partner school **(CAEP A.2.2; A.3.4)**	Target 100% Acceptable 0% Unacceptable 0%
Candidate collects data throughout implementation of action plan **(CAEP.1.1; A.2.2; A.3.4)**	Target 0% Acceptable 100% Unacceptable 0%
Candidate analyzes, interprets, and uses data **(CAEP A.1.; A.2.2; A.3.4)**	Target 0% Acceptable 100% Unacceptable 0%
Candidate determines if action plan met the specified need **(CAEP A.1.1; A.2.2; A.3.4)**	Target 100% Acceptable 0% Unacceptable 0%
Candidate's Actin Research Project is in his or her area of specialized content or disciplined knowledge **(CAEP A.1.1; A.3.4)**	Target 100% Acceptable 0% Unacceptable 0%
Candidate uses technology in presentation **(CAEP A.1.1; A.3.4)**	Target 100% Acceptable 0% Unacceptable 0%
Candidate's presentation is professional **(CAEP A.1.1; A.3.4**	Target 100% Acceptable 0% Unacceptable 0%

Action Research Project

Proposal Presentation (Milestone 3)

Reading Specialist

Standards	2020-2021 N=2
Candidate received IRB approval **(CAEP A.2.2; A.3.4)**	Target 100% Acceptable 0% Unacceptable 0%
Candidate implements action plan in P-12 partner school **(CAEP A.2.2; A.3.4)**	Target 50% Acceptable 50% Unacceptable 0%
Candidate collects data throughout implementation of action plan **(CAEP.1.1; A.2.2; A.3.4)**	Target 50% Acceptable 50% Unacceptable 0%
Candidate analyzes, interprets, and uses data **(CAEP A.1.; A.2.2; A.3.4)**	Target 50% Acceptable 50% Unacceptable 0%
Candidate determines if action plan met the specified need **(CAEP A.1.1; A.2.2; A.3.4)**	Target 50% Acceptable 50% Unacceptable 0%
Candidate's Actin Research Project is in his or her area of specialized content or disciplined knowledge **(CAEP A.1.1; A.3.4)**	Target 50% Acceptable 50% Unacceptable 0%
Candidate uses technology in presentation **(CAEP A.1.1; A.3.4)**	Target 100% Acceptable 0% Unacceptable 0%
Candidate's presentation is professional **(CAEP A.1.1; A.3.4**	Target 50% Acceptable 50% Unacceptable 0%