

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.

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, with one candidate scoring "Unacceptable". Graduate program coordinators are responsible for leading candidates through the ARP milestones. Graduate program coordinators determined this will be an area for improvement for 2022-2023. The timeframes for milestones are unclear.

Action Research Project
Final Presentation (Milestone 3)
All Programs

Standards	2022-2023 N=14
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 86% Acceptable 14% Unacceptable 0%
Candidate collects data throughout implementation of action plan (CAEP.1.1; A.2.2; A.3.4)	Target 79% Acceptable 21% Unacceptable 0%
Candidate analyzes, interprets, and uses data (CAEP A.1.; A.2.2; A.3.4)	Target 57% Acceptable 36% Unacceptable 7%
Candidate determines if action plan met the specified need (CAEP A.1.1; A.2.2; A.3.4)	Target 86% Acceptable 14% 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 86% Acceptable 7% Unacceptable 7%
Candidate uses technology in presentation (CAEP A.1.1; A.3.4)	Target 86% Acceptable 14% Unacceptable 0%
Candidate's presentation is professional (CAEP A.1.1; A.3.4)	Target 86% Acceptable 14% Unacceptable 0%

Action Research Project
Final Presentation (Milestone 3)
Educational Leadership

Standards	2022-2023 N=5
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 80% Acceptable 20% Unacceptable 0%
Candidate collects data throughout implementation of action plan (CAEP.1.1; A.2.2; A.3.4)	Target 80% Acceptable 20% Unacceptable 0%
Candidate analyzes, interprets, and uses data (CAEP A.1.; A.2.2; A.3.4)	Target 60% Acceptable 40% 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 Action 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 60% Acceptable 40% Unacceptable 0%
Candidate's presentation is professional (CAEP A.1.1; A.3.4)	Target 100% Acceptable 0% Unacceptable 0%

Action Research Project
Final Presentation (Milestone 3)
School Counseling

Standards	2022-2023 N=7
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 86% Acceptable 14% Unacceptable 0%
Candidate collects data throughout implementation of action plan (CAEP.1.1; A.2.2; A.3.4)	Target 71% Acceptable 29% Unacceptable
Candidate analyzes, interprets, and uses data (CAEP A.1.; A.2.2; A.3.4)	Target 43% Acceptable 43% Unacceptable 14%
Candidate determines if action plan met the specified need (CAEP A.1.1; A.2.2; A.3.4)	Target 71% Acceptable 29% 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 71% Acceptable 14% Unacceptable 14%
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 L)	Target 86% Acceptable 14% Unacceptable 0%

Reading Specialist

Standards	2022-2023 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 100% Acceptable 0% Unacceptable 0%
Candidate collects data throughout implementation of action plan (CAEP.1.1; A.2.2; A.3.4)	Target 100% Acceptable 0% Unacceptable 0%
Candidate analyzes, interprets, and uses data (CAEP A.1.; A.2.2; A.3.4)	Target 100% Acceptable 0% 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 Action 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 50% Acceptable 50% Unacceptable 0%
Candidate's presentation is professional (CAEP A.1.1; A.3.4)	Target 100% Acceptable 0% Unacceptable 0%