

Measure 2. Action Research Paper & Presentation Performance to Demonstrate Data Driven Teaching Effectiveness

Table 1 Summary of Action Research Paper mean scores by licensure areas

Data for completers in the 2017-2018 cohort. CAEP 1.2

	N	Mean % Paper Grade	STDEV
Elementary preK-6 (M.A.T. & undergrad)	7	86	8.9
Special Education: General Curriculum K-12 (M.A.T. only)	6	85	8.9
Secondary (M.A.T. & undergrad)	10	86	10.3

Table 2 Summary of Research Paper Presentation Rubric by Licensure Areas

Data for completers in the cohort 2017-2018. CAEP 1.2

	N	Mean % Presentation Grade	STDEV
Elementary preK-6 (M.A.T. & undergrad)	7	97.6	3.0
Special Education: General Curriculum K-12 (M.A.T. only)	6	95.1	6.6
Secondary (M.A.T. & undergrad)	10	92.6	5.9

The research presentation is a culmination of the research process where candidates present their research at Randolph College's Annual Symposium for Artists & Scholars. A score of 80% (B-) on the research paper and research presentation is the target score. The research paper presentation rubric is used to assess candidates' knowledge and communication skills related to action research projects and is summarized in the Paper Grade Table 1. The mean % grade for the research paper by licensure clusters was above the 80% B- satisfactory grade ranging (86.9% elementary licensure candidates' average; (85.8% for special education candidates; 86.9% for secondary licensure candidates). Conducting action research during student teaching provides candidates with an authentic learning experience that prepares them to use data in their teaching practice. In addition, local principals like to hire our candidates because they have classroom research experience and skills in applying research to be effective teachers and impact student learning.