

## 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 candidates from 2014-2015, 2015-2016, and 2016-2017 CAEP 1.2

	N	Mean % Paper Grade	SD
Elementary preK-6 (M.A.T. & undergrad)	13*	92	4.5
Special Education: General Curriculum K-12 (M.A.T. only)	13	93	4.7
Secondary (M.A.T. & undergrad)	16	94	6.0

\* Candidate 65\_2015\_ELEM was missing

**Table 2 Summary of Research Paper Presentation Rubric by Licensure Areas**

Data for candidates from 2014-2015, 2015-2016, & 2016- 2017 CAEP 1.2

	N	SD	Mean % grade
Elementary preK-6 (M.A.T. & undergrad)	13	4.5	93
Special Education K-12 (M.A.T. only)	13	4.7	93
Secondary Licensure (M.A.T. & undergrad)	9	4.2	93

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 acceptable benchmark. 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. The mean % grade for the research paper by licensure clusters was above the 80% B-satisfactory grade ranging (92% elementary licensure candidates' average; 93% for special education candidates; 94% for secondary licensure candidates). The mean % grade for presentations by licensure clusters was above the 80% B- satisfactory grade. Scores ranged from 93 % for all clusters. The research paper and presentation rubrics are used to assess candidates' knowledge and communication skills about their action research projects. The research piece is very important to our program as it provides candidate with an authentic learning experience that prepares them to use data to make instructional decisions. In addition, local principals like to hire our candidates because they have this experience and skill in using research to promote high quality instructional practice.