

## M.Ed. in Career and Technical Education 2016-2017

There were three students enrolled in the M.Ed. program in CATE for 2016-2017. Eight assessments were required for the candidates for 2016 - 2017. Data for CATE undergraduate students are compiled beginning with the admission to the program (fall semester before student teaching). Assessments were: Lesson Plan, Praxis II Content, Praxis II Pedagogy, GPA, Teacher Education Formative Observation, ILPPA, Portfolio and Summative Evaluation.

### Results of Assessments for 2016 - 2017 (CATE)

#### Master of Education

Lesson Plan Scale 100 pts. N = 3	Praxis II Content N=3	Praxis II Pedagogy N=3	GPA N=3	Teacher Education Formative Observation N=3	ILPPA N=3	Portfolio 100 pts N=3	Summative Evaluation N=3
96	Pass	Pass	3.81	2.65	97	95	2.73

#### Summary of Program Improvements Based on Data:

The CATE program faculty continually analyze data throughout the year. As a result, several changes were implemented during the 2016 - 2017 academic year.

1. The CATE faculty developed a recruitment plan. Through funding from the ERZ, recruitment monies were used to develop outreach presentations by the CATE student teachers.
2. After evaluating the Praxis Content, the Professionalism course was changed to add relevant content that will better prepare students for not only the Pedagogy but it will also better prepare them for their teaching experience.
3. The family and consumer science program advisor met with faculty in Bumper's College to discuss the FACS Praxis content and analysis of FACS Praxis scores.
4. The CATE 4803: Housing class was revised to align the course with content reflected on the Praxis exam.
5. The business technology education and the technology education faculty developed a computer programming class in collaboration with high school computer programming teachers. The faculty members submitted a computer science grant that provided tuition stipends for graduate students. The computer science initiative continues with the first undergraduate course to be offered spring 2018.