



**Buffalo State University  
Teacher Education Unit**

**CASE STUDY: Project Review/Evaluation  
2021-22**

Number of initial program completers participating **n=85**

Number of initial programs represented by participants **n = 12**

Number of different advanced program areas participants were enrolled in at time of project: **n = 9**

**Rubric Scoring:**

<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>
<b>Does Not Meet Expectations</b>	<b>Approaching Expectations</b>	<b>Meets Expectations</b>	<b>Exceeds Expectations</b>

**Evaluation: Project Evaluation Case Study**

All advanced program candidates complete an Advanced Program Capstone Project (APCP) during their master's or certificate program. The APCP is a form of action research whereby candidates are evaluated in areas of content and pedagogical knowledge. They are assessed on their ability to identify practical implications of their research to enhance teaching, school environments, and / or student learning and development.

To help meet the requirements set forth by CAEP Standard 4, Program Impact, we repurposed data of the APCP to use as a case study of initial program completers. We isolated the performance of current advanced program candidates who completed the APCP who were also program completers at the initial level. Given their status as inservice educators, we are able to extrapolate the outcomes of the APCP as indicators of initial program impact.

This Project Evaluation Case Study is one of two types of case study efforts we have undertaken to meet CAEP Standard 4.

	Fall 2021 N=40 Mean (range)	% Meeting or Exceeding Expectations	Spring / Sum 2022 N=45 Mean (range)	% Meeting or Exceeding Expectations
<b>Criteria 1: Evidence Based Contribution to Teaching Profession</b> (InTASC 4 & 5)	3.35 (2-4)	85%	3.31 (2-4)	98%
<b>Criteria 2: Specialized Pedagogical Knowledge</b> (InTASC 6, 7, 8)	3.30 (2-4)	85%	3.27(3-4)	100%
<b>Criteria 3: Impact on P-12 Student Learning &amp; Growth</b> (InTASC 1, 2, 3)	3.30 (2-4)	90%	3.29 (3-4)	100%
<b>Criteria 4: Professional Responsibility</b> (InTASC 9 & 10)	3.15 (2-4)	83%	3.29 (3-4)	100%
<b>Criteria 5: Technology</b> (InTASC 5, 6, 9)	3.21 (2-4)	88%	3.27 (3-4)	100%
<b>Criteria 6: Diversity</b> (InTASC 2, 6, 7, 8)	3.42 (3-4)	100%	3.33 (3-4)	100%

**Summary of Findings:** Performance of 85 completers who took part in an action research project post program completion was analyzed. The completers represented 12 initial programs across the Teacher Education Unit (TEU) from which they had graduated from 1 to 6 years prior to this assessment. The majority of completers (over 90%) completed in the past 3 years (2.5 years on average). All 85 were currently enrolled in a graduate program at the same institution at the time of the project. Nine different graduate program areas were represented.

The Project Evaluation Case Study indicates that over 90% program completers meet (3) or exceed (4) expectations related to all criteria. Completers performed best in the area of Technology and Professional Responsibility with the lowest area being Impact on P-12 Student Growth and Learning (although this criterion had an average of 3.5 which was still well within the acceptable range of meeting expectations out of a 4 point scale). Performance of candidates who completed the project in Spring/Summer 2022 exceeded those who completed in Fall 2021 in all areas except “diversity”. All completers continued on for professional certification in an advanced program of study at Buffalo State College.

**Data by Program Completed**  
**(For Projects Submitted 2021-22)**

**2.5                      3.3                      3.33                      3.28                      3.29                      3.23                      3.24                      3.38**

<b>Initial Program</b>	<b>Years Post Completion</b>	<b>Average</b>	<b>Crt1</b>	<b>Crt2</b>	<b>Crt3</b>	<b>Crt4</b>	<b>Crt5</b>	<b>Crt6</b>
MUSBMUE	1	3.0	3	3	3	3	3	3
UGCTSSS	3	4.0	4	4	4	4	4	4
BSCED	3	4.0	4	4	4	4	4	4
BSCED	8	3.8	4	4	4	3	4	4
BSEDEXE	2	3.7	4	4	4	3	3	4
UGCTAED	5	4.0	4	4	4	4	4	4
BSEDEXE	4	3.3	4	4	3	3	3	3
BSECE	3	3.8	4	4	4	3	4	4
BSECC	4	2.8	4	3	3	2	2	3
BSCMT	5	4.0	4	4	4	4	4	4
BSCED	7	3.8	4	4	4	4	3	4
BSECC	4	3.7	4	4	4	3	3	4
BSENS	8	3.0	4	4	3	2	2	3

<b>BSEDEXE</b>	3	2.8	3	3	3	2	3	3
<b>BSCED</b>	2	3.2	3	3	3	3	4	3
<b>BSENS</b>	6	3.2	3	3	3	3	3	4
<b>BSECC</b>	1	3.0	3	3	3	3	3	3
<b>BSCED</b>	1	3.0	3	3	3	3	3	3
<b>BSCED</b>	1	2.3	2	2	2	2	3	3
<b>BSECC</b>	1	4.0	4	4	4	4	4	4
<b>BSECC</b>	1	2.5	2	2	3	3	2	3
<b>BSECE</b>	1	3.0	3	3	3	3	3	3
<b>BSCED</b>	1	2.5	2	2	2	3	3	3
<b>BSECC</b>	1	2.8	2	2	2	4	4	3
<b>BSECE</b>	1	4.0	4	4	4	4	4	4
<b>BSCMT</b>	1	4.0	4	4	4	4	4	4
<b>BSEDEXE</b>	1	3.8	4	4	3	4	4	4
<b>BSCED</b>	1	4.0	4	4	4	4	4	4
<b>BSCED</b>	2	3.3	4	3	3	4	3	3
<b>BSCED</b>	1	3.5	4	3	4	4	3	3
<b>BSENS</b>	3	3.1	3	3	3	2.75	3	4
<b>UGCTENS</b>	1	3.8	4	4	4	3.5	3.5	4
<b>BSECC</b>	2	3.0	3	3	3	3	3	3
<b>BSCSS</b>	2	3.0	3	3	3	3	3	3
<b>BSECE</b>	5	2.2	2	2	2	2	2	3
<b>BSECC</b>	3	2.3	2	2	3	2	2	3

<b>BSCED</b>	3	3.2	3	4	4	2	3	3
<b>BSECC</b>	1	3.0	3	3	3	3	3	3
<b>BSECC</b>	2	3.0	3	3	3	3	3	3
<b>BSCED</b>	3	3.0	3	3	3	3	3	3
<b>BSECC</b>	1	3.0	3	3	3	3	3	3
<b>BSCED</b>	1	3.0	3	3	3	3	3	3
<b>BSENS</b>	8	4.0	4	4	4	4	4	4
<b>BSCED</b>	1	3.0	3	3	3	3	3	3
<b>BSCED</b>	1	3.0	3	3	3	3	3	3
<b>BSCMT</b>	1	4.0	4	4	4	4	4	4
<b>BSECC</b>	1	3.0	3	3	3	3	3	3
<b>BSCED</b>	2	3.2	3	4	3	3	3	3
<b>BSECC</b>	1	3.0	3	3	3	3	3	3
<b>BSECC</b>	3	3.3	4	3	4	3	3	3
<b>BSCED</b>	2	3.2	4	3	3	3	3	3
<b>BSECC</b>	5	3.0	3	3	3	3	3	3
<b>BSECC</b>	2	4.0	4	4	4	4	4	4
<b>BSCED</b>	2	4.0	4	4	4	4	4	4
<b>BSECE</b>	2	3.3	4	3	3	3	3	4
<b>BSCED</b>	7	3.5	3	3	3	4	4	4
<b>BSCSS</b>	2	3.0	3	3	3	3	3	3
<b>BSCEN</b>	5	4.0	4	4	4	4	4	4
<b>UGCTENS</b>	2	4.0	4	4	4	4	4	4

<b>UGCTENS</b>	3	4.0	4	4	4	4	4	4
<b>BSCED</b>	2	2.8	2	3	3	3	3	3
<b>BSCED</b>	2	3.0	3	3	3	3	3	3
<b>BSCED</b>	2	3.0	3	3	3	3	3	3
<b>BSECC</b>	5	3.0	3	3	3	3	3	3
<b>BSEDEXE</b>	2	3.0	3	3	3	3	3	3
<b>BSCED</b>	2	3.0	3	3	3	3	3	3
<b>BSCED</b>	6	2.8	3	3	3	3	2	3
<b>UGCTENS</b>	1	4.0	4	4	4	4	4	4
<b>BSECC</b>	1	2.8	3	2	3	3	3	3
<b>BSECC</b>	1	3.0	3	3	3	3	3	3
<b>BSECE</b>	3	3.0	3	3	3	3	3	3
<b>BSCED</b>	2	3.0	3	3	3	3	3	3
<b>BSECC</b>	2	3.0	3	3	3	3	3	3
<b>BSCSS</b>	3	3.2	3	3	3	3	3	4
<b>BSCED</b>	3	4.0	4	4	4	4	4	4
<b>BSEDEXE</b>	1	4.0	4	4	4	4	4	4
<b>BSECC</b>	4	3.0	3	3	3	3	3	3
<b>BSEDEXE</b>	2	3.0	3	3	3	3	3	3
<b>BSEDEXE</b>	1	3.0	3	3	3	3	3	3
<b>BSECC</b>	2	4.0	4	4	4	4	4	4
<b>BSCED</b>	1	3.0	3	3	3	3	3	3
<b>BSECC</b>	1	3.0	3	3	3	3	3	3

<b>BSCED</b>	1	3.0	3	3	3	3	3	3
<b>BSECC</b>	1	4.0	4	4	4	4	4	4
<b>BASSS</b>	3	3.0	3	3	3	3	3	3
	<b>2.5</b>	<b>3.3</b>	<b>3.33</b>	<b>3.28</b>	<b>3.29</b>	<b>3.23</b>	<b>3.24</b>	<b>3.38</b>