

# Program Impact and Outcomes Data

Spring 2018

School of Education  
Monmouth University

## Table of Contents

Candidate Evaluation of School Based Clinical Educators .....	3
Candidate Evaluation of University Clinical Educator .....	4
Exit Surveys (by INTASC Category) .....	5
Alumni Surveys.....	6
Alumni Surveys (by INTASC Category) .....	7
Employer Surveys (by INTASC Category) .....	9

Candidate Evaluation of School Based Clinical Educators

**SP 18 Candidate Evaluation of School Based Clinical Educators**

Survey Question	UG	MAT	Elementary	Secondary	Art/Music/P		ESL/Spanish	TSD	Total Mean
	N= 77	N= 33	N= 64	N= 32	E/Health N= 16	P-3 N= 2	N= 5	N= 50	
1. Made teaching seem enjoyable and rewarding	4.68	4.73	4.73	4.75	4.44	5.00	4.80	4.72	4.73
2. Demonstrated enthusiasm about teaching and the field of education.	4.70	4.76	4.78	4.75	4.44	5.00	5.00	4.72	4.77
3. Acquainted me with the school curriculum activities and organizations.	4.75	4.82	4.81	4.84	4.56	5.00	4.40	4.86	4.76
4. Helped me become familiar with available teaching aids and materials.	4.73	4.82	4.77	4.88	4.56	5.00	4.60	4.82	4.77
5. Provided experiences that allowed for gradual introduction into teaching responsibilities.	4.68	4.76	4.78	4.88	4.19	5.00	4.60	4.80	4.71
6. Helped me gain confidence in my teaching abilities.	4.66	4.76	4.73	4.81	4.31	5.00	4.60	4.78	4.71
7. Provided assistance with and evaluation of long-range planning.	4.51	4.73	4.58	4.78	4.31	5.00	4.00	4.58	4.56
8. Provided assistance with and evaluation of daily lesson plans.	4.49	4.79	4.57	4.78	4.38	5.00	4.00	4.61	4.58
9. Provided suggestions for disciplinary measures when control problems arose.	4.69	4.64	4.75	4.78	4.25	5.00	4.20	4.82	4.64
10. Conferred with me regularly regarding my classroom instruction and professional development.	4.56	4.73	4.66	4.72	4.31	5.00	4.40	4.72	4.64
11. Provided daily feedback that was evaluative, supportive, encouraging, and helpful.	4.52	4.70	4.59	4.75	4.25	5.00	4.20	4.68	4.59
12. Was effective at interpersonal communication.	4.55	4.76	4.64	4.75	4.27	5.00	4.40	4.64	4.63
13. Encouraged me to feel free to ask for suggestions and to seek advice.	4.68	4.79	4.75	4.81	4.44	5.00	4.60	4.78	4.73
14. Shared knowledge of learning and teaching and a range of methodologies in professional discussions.	4.65	4.79	4.73	4.81	4.38	5.00	4.40	4.78	4.69
15. Was open and willing to discuss problems and issues with me.	4.60	4.85	4.67	4.84	4.44	5.00	4.40	4.70	4.69
16. Created a motivating learning environment in the classroom.	4.60	4.76	4.69	4.75	4.38	5.00	4.20	4.66	4.63
17. Provided suggestions on how assessments and instruction could be linked to gain information on student learning.	4.58	4.73	4.66	4.72	4.44	5.00	4.20	4.68	4.63
18. Demonstrated sensitivity to individual student differences.	4.66	4.85	4.78	4.78	4.44	5.00	4.60	4.74	4.73
19. Showed respect for the individual worth of each student.	4.72	4.85	4.83	4.77	4.50	5.00	4.80	4.80	4.78
20. Set realistic expectations for my teaching competencies and development.	4.66	4.82	4.75	4.77	4.44	5.00	4.60	4.76	4.72
21. Was supportive in the development of my edTPA portfolio.	4.38	4.70	4.50	4.65	4.13	5.00	3.60	4.48	4.43
22. Allowed me to have the opportunity to solve problems in class without interference.	4.69	4.82	4.77	4.73	4.63	5.00	4.60	4.84	4.76
23. Was willing to help me when I needed assistance.	4.72	4.82	4.81	4.81	4.44	5.00	5.00	4.82	4.80
24. Trusted me regarding my acceptance of instructional responsibilities.	4.65	4.82	4.73	4.84	4.44	5.00	4.80	4.80	4.76
25. Behaved consistently and predictably in his/her relationship with others and especially with me.	4.69	4.82	4.80	4.75	4.50	5.00	4.80	4.74	4.76
26. Established a positive, cooperative relationship with my University Supervisor and SOE University personnel.	4.70	4.85	4.78	4.81	4.63	5.00	4.40	4.78	4.74
27. Had relevant knowledge of Specialty Professional Association (SPA) Standards.	4.44	4.73	4.63	4.66	4.06	4.50	4.00	4.70	4.46
28. Had relevant knowledge of New Jersey Professional Standards for Teachers.	4.56	4.79	4.70	4.66	4.44	5.00	4.20	4.70	4.63
29. Demonstrated in-depth knowledge of content area.	4.78	4.91	4.83	4.81	4.81	5.00	5.00	4.82	4.87
30. Incorporated strategies that develop 21st century skills (creativity, collaboration, communication, and critical thinking).	4.78	4.88	4.84	4.84	4.63	5.00	4.60	4.86	4.80
31. Demonstrated use and analysis of formative assessments to gauge K-12 student achievement.	4.75	4.79	4.83	4.81	4.44	5.00	4.80	4.84	4.78

Scale: 5= Strongly Agree, 4= Agree, 3= Neutral, 2= Disagree, 1= Strongly Disagree

Candidate Evaluation of University Clinical Educator

<b>SP 18 Candidate Evaluation of University Supervisor</b>									
<b>Survey Question</b>	<b>UG</b>	<b>MAT</b>	<b>Elementary</b>	<b>Secondary</b>	<b>Art/Music/ PE/Health</b>	<b>P-3</b>	<b>ESL/ Spanish</b>	<b>TSD</b>	<b>Total Mean</b>
	<b>N= 63</b>	<b>N= 30</b>	<b>N= 50</b>	<b>N= 24</b>	<b>N= 18</b>	<b>N= 2</b>	<b>N= 4</b>	<b>N= 31</b>	
1. Provided specific oral and written feedback, which was evaluative, supportive, encouraging, and helpful.	4.68	4.90	4.72	4.71	4.94	4.50	4.00	4.68	4.64
2. Helped me to realistically analyze my own teaching.	4.71	4.90	4.78	4.71	4.94	4.50	4.25	4.68	4.68
3. Was open and willing to discuss problems and issues with me, listen and respond to concerns.	4.75	4.97	4.82	4.75	4.94	4.50	4.50	4.71	4.74
4. Was effective at interpersonal communication.	4.65	4.93	4.72	4.63	4.94	4.50	4.50	4.58	4.68
5. Provided criticism of my plans and presentations, when necessary, in a tactful, constructive manner.	4.70	4.93	4.80	4.71	4.89	4.50	4.25	4.74	4.69
6. Encouraged me to seek his/her help for problems related to student teaching.	4.67	4.97	4.74	4.71	5.00	4.50	4.25	4.68	4.69
7. Was knowledgeable about innovations in teaching methodology and a variety of teaching strategies and techniques.	4.63	4.80	4.63	4.71	4.83	4.50	4.25	4.58	4.62
8. Was knowledgeable about new curriculum developments, including core curriculum content standards.	4.50	4.77	4.55	4.58	4.72	4.50	4.25	4.48	4.54
9. Shared theories of learning and teaching and a wide range of methodologies in relaxed and professional discussions.	4.61	4.87	4.67	4.83	4.67	4.50	3.75	4.68	4.57
10. Helped me analyze formative assessment strategies to gauge K-12 student achievement.	4.52	4.80	4.55	4.58	4.89	4.50	4.00	4.45	4.54
11. Assisted me in understanding the dynamics of lesson planning (articulating outcomes, determining content and selecting instructional procedures to achieve and assess outcomes).	4.66	4.90	4.76	4.83	4.72	4.50	3.75	4.65	4.60
12. Provided guidance, encouragement, and feedback on the preparation and implementation of my edTPA portfolio.	4.15	4.79	4.40	4.04	4.61	4.50	3.25	4.20	4.24
13. Provided adequate and timely feedback following observations.	4.71	4.80	4.76	4.63	4.78	4.50	3.50	4.71	4.55
14. Provided suggestions on how assessment and instruction could be linked to gain information on student learning.	4.71	4.83	4.78	4.71	4.78	4.50	4.00	4.68	4.62
15. Effectively communicated with me during post-observation conferences using descriptive statements.	4.73	4.93	4.78	4.75	4.94	4.50	4.25	4.71	4.70
16. Provided suggestions to promote positive classroom environment and climate.	4.66	4.87	4.69	4.71	4.89	4.50	4.25	4.61	4.65
17. Established and kept scheduled appointments.	4.74	4.87	4.73	4.92	4.83	4.50	3.75	4.77	4.64
18. Scheduled sufficient time for post observation conferences and utilized the time spent with me effectively.	4.69	4.90	4.78	4.79	4.78	4.50	4.25	4.68	4.67
19. Established a positive, cooperative relationship with my cooperating teacher.	4.75	4.93	4.82	4.75	4.94	5.00	3.75	4.74	4.71
20. Observed and completed post observation conferences for five (5) lessons and edTPA.	4.82	4.97	4.92	4.79	5.00	5.00	4.00	4.81	4.79
21. Demonstrated enthusiasm for teaching and the field of education.	4.87	4.97	4.92	4.92	5.00	5.00	4.00	4.83	4.81
22. Had relevant knowledge of Specialty Professional Association (SPA) Standards.	4.55	4.83	4.67	4.71	4.56	4.50	3.50	4.65	4.50
23. Had relevant knowledge of New Jersey Professional Standards for Teachers.	4.63	4.90	4.73	4.75	4.72	5.00	4.00	4.68	4.68
24. Demonstrated in-depth knowledge of content area observed.	4.71	4.90	4.78	4.79	4.89	5.00	4.00	4.68	4.72
25. Had relevant knowledge of 21st century skills (creativity, collaboration, communication, and critical thinking).	4.69	4.90	4.76	4.79	4.89	5.00	4.00	4.65	4.71
26. Encouraged reflection of lessons and identification of strengths and weakness.	4.79	4.93	4.85	4.83	4.94	5.00	4.25	4.74	4.79
	4.66	4.89	4.73	4.72	4.85	4.63	4.02	4.66	4.64

Scale: 5=Strongly Agree, 4=Agree, 3=Neutral, 2=Disagree, 1=Strongly Disagree

Exit Surveys (by INTASC Category)

CAEP	IntASC Category	IntASC NIPST	Exit Survey Spring 2018 Grouped by IntASC Category	EPP n=77	MAT n=21	UG n=56	Elem. N=37	Secondary n=19	TSD n=9	K-12 Art, Music, Health, PE	P-3 n=3
1.1	1	2,3	7. Identify differences in student learning styles to teach to the developmental ability of the student.	4.64	4.58	4.65	4.88	4.71	4.56	4.67	4.33
1.1	1	2,3	8. Use strategies to support the learning of ESL/bilingual students.	4.03	4.00	4.04	4.09	4.04	4.33	4.09	3.67
1.1	1	3	13. Apply strategies for effective classroom environment and climate.	4.59	4.45	4.64	4.80	4.63	4.44	4.59	4.33
1.1	1	3	14. Establish a positive classroom environment conducive to learning.	4.65	4.63	4.65	4.88	4.72	4.44	4.66	4.33
1.1	1	3	15. Motivate students to engage in learning.	4.61	4.60	4.62	4.89	4.70	4.56	4.66	4.33
1.1	1	2	16. Modify instruction to accommodate the learning needs of all students.	4.49	4.40	4.53	4.76	4.56	4.56	4.55	3.67
1.1.1	2	4	3. Use instruction methods to teach the New Jersey Core Curriculum Content Standards.	4.64	4.70	4.62	4.86	4.73	4.56	4.68	4.33
1.1	2	4	6. Develop Students' literacy and/or numeracy skills to enable them to construct meaning within a particular content area.	4.53	4.60	4.51	4.74	4.62	4.44	4.57	4.33
1.1	2	4	9. Use available and appropriate resources for instructional planning.	4.51	4.35	4.56	4.83	4.58	4.11	4.49	4.00
1.1, 1.5	2	8	10. Use educational technology effectively for instruction.	4.53	4.50	4.55	4.77	4.61	4.44	4.57	4.33
1.1.1 2	2	6	11. Use multiple assessment strategies for evaluating student learning (e.g., criterion-referenced tests, norm-referenced tests, performance-based tests, observations, formative and summative assessments, etc.).	4.53	4.35	4.59	4.80	4.58	4.11	4.49	4.33
1.1, 1.2	2	6	12. Understand assessment and measurement related issues to interpret test score data.	4.39	4.40	4.38	4.54	4.44	4.33	4.41	4.33
1.1, 1.3	2	4	24. Use instructional methods related to Specialty Professional Association (SPA) Standards	4.06	3.85	4.14	4.27	4.09	3.67	4.01	3.67
1.1.1 3	2	4	25. Use instructional methods related to New Jersey Professional Standards for Teachers.	4.40	4.30	4.44	4.57	4.44	4.22	4.39	3.67
1.1	2,3	2,7	4. Plan instruction based on learners' needs, developmental progress, and prior knowledge.	4.01	3.65	4.14	4.19	3.99	3.78	3.96	3.67
1.1	3	7	17. Interpret and implement an Individualized Education Plan (IEP).	4.42	4.21	4.49	4.61	4.44	4.22	4.40	3.67
1.1	3	8	18. Develop questioning techniques to stimulate critical thinking.	4.55	4.40	4.60	4.78	4.59	4.44	4.56	3.67
1.1	3	8	19. Use effective verbal, non-verbal, and written communication techniques to foster learning in the classroom.	4.56	4.55	4.56	4.73	4.61	4.44	4.58	4.00
1.1, 1.4	3	4	26. Effectively teach in my content area.	4.58	4.50	4.61	4.73	4.61	4.44	4.58	4.00
1.1.1 3	3	6	28. Design learner outcomes that are linked to assessment.	4.36	4.30	4.39	4.51	4.40	4.11	4.35	3.67
1.1.1 3	3	8	29. Compare pre and post data to analyze student learning.	4.55	4.30	4.63	4.73	4.55	4.22	4.50	3.67
1.1, 1.2	3	6,8	30. Reflect on assessment and instruction to identify ways to improve teaching and student learning.	4.56	4.35	4.63	4.70	4.56	4.33	4.52	3.67
1.1, 1.4	3	7,8	31. Incorporate strategies that develop 21st century skills (creativity, collaboration, communication, and critical thinking).	4.45	4.35	4.49	4.69	4.51	4.22	4.45	4.33
1.1	4	9	20. Effectively communicate and collaborate with parents, peers, and community members.	4.42	4.25	4.47	4.59	4.44	4.22	4.40	4.33
1.1	4	9	21. Effectively communicate and collaborate with school administration and other school personnel.	4.34	4.15	4.40	4.38	4.31	4.22	4.30	4.33
1.1	4	10	23. Engage in professional development activities and reflection to promote learning in the students I serve.	4.36	4.30	4.39	4.57	4.42	4.33	4.39	3.67
1.1	4	10	27. Reflect on and develop appropriate teaching dispositions.	4.39	4.25	4.45	4.58	4.43	4.22	4.39	4.00
1.1, 1.2	4	10	22. Use education research to make decisions that benefit my teaching.	4.55	4.45	4.58	4.73	4.59	4.44	4.56	4.00

Strongly Agree=5; Agree=4; Neutral=3; Disagree=2; Strongly Disagree=1

Exit Summary Spring 2018 by IntASC Category	EPP n=89	MAT n=27	UG n=62	Elem. N=47	Secondary n=24	TSD n=32	K-12 Art, Music, Health, PE n=17	P-3 n=3	ESL n=5
Category 1: The Learner and Learning	4.50	4.44	4.52	4.72	4.56	4.48	4.54	4.11	4.27
Category 2: Content Knowledge	4.40	4.30	4.44	4.62	4.45	4.18	4.40	4.07	4.40
Category 3: Instructional Practice	4.50	4.37	4.55	4.69	4.53	4.30	4.49	3.84	4.44
Category 4: Professional Responsibility	4.41	4.28	4.46	4.57	4.44	4.29	4.41	4.07	4.40

Strongly Agree=5; Agree=4; Neutral=3; Disagree=2; Strongly Disagree=1

Alumni Surveys

2018 Alumni Survey Revised

	EPP	UG	Graduate n=4	ELEM n=11	Secondary n=6	K-6 Art, Music, Health, PE n=3	P-3 n=3	TSD
	2018 (n=23)	2018 (n=19)	2018 n=4	2018 n=11	2018 (n=6)	2018 (n=3)	2018 (n=3)	2018 (n=13)
1: Learner and Learning	3.05	3.01	3.28	3.14	3.02	2.54	3.33	3.01
2: Content Knowledge	2.96	2.87	3.35	2.91	2.93	2.80	3.33	2.85
3: Instructional Practice	3.01	2.98	3.13	3.01	3.17	2.37	3.33	2.98
4: Professional Responsibility	2.97	2.97	3.00	3.06	3.14	2.06	3.33	3.00

Strongly Agree: 4; Agree: 3; Disagree: 2; Strongly Disagree: 1

Alumni Surveys (by INTASC Category)

Category 1 The Learner and Learning

2018 Items by INTASC Category	EPP	UG	Graduate n=4	ELEM n=11	Second ary n=6	K-6 Art, Music, Health, PE n=3	P-3 n=3	TSD
	2018 (n=22)	2018 (n=19)	2018 n=4	2018 n=11	2018 (n=6)	2018 (n=3)	2018 (n=3)	2018 (n=13)
InTASC Category 1: (1) Understand how learners grow and develop	3.13	3.11	3.25	3.18	3.33	2.33	3.33	3.15
InTASC Category 1: (1) recognizes patterns of learning and development vary across the cognitive, social, emotional and physical areas	3.13	3.11	3.25	3.09	3.33	2.67	3.33	3.08
InTASC Category 1: (1) design and implement developmentally appropriate and challenging learning experiences	2.91	2.84	3.25	3	2.83	2.33	3.33	2.92
InTASC Category 1: (2) Use understanding of individual differences to ensure inclusive environments to meet high standards	3.09	3.05	3.25	3.09	3.33	2.33	3.33	3.15
InTASC Category 1: (3) Collaborate to create environments that support individual and collaborative learning	3.04	3	3.25	3.27	2.67	2.67	3.33	3
InTASC Category 1: (3) Collaborate to create environments that encourage positive social interaction	3.09	3.05	3.25	3.18	3	2.67	3.33	3
InTASC Category 1: (3) Collaborate to create environments that encourage active engagement in learning	3.04	2.95	3.5	3.18	2.83	2.67	3.33	2.92
InTASC Category 1: (3) Collaborate to create environments that encourage self-motivation.	3	2.95	3.25	3.09	2.83	2.67	3.33	2.85
	3.05	3.01	3.28	3.14	3.02	2.54	3.33	3.01

2018 REVISED Category 2 Content Knowledge (revised)

InTASC Category 2: Content Knowledge	EPP	UG	Graduate n=4	ELEM n=11	Second ary n=6	K-6 Art, Music, Health, PE n=3	P-3 n=3	TSD
	2018 (n=22)	2018 (n=19)	2018 n=4	2018 n=11	2018 (n=6)	2018 (n=3)	2018 (n=3)	2018 (n=13)
InTASC Category 2: (4)utilize the central concepts, tools of inquiry and structures of the discipline	2.96	2.89	3.25	3	3	2.33	3.33	2.92
InTASC Category 2: (4) create learning experiences that make the content accessible	2.91	2.79	3.5	2.91	2.83	2.67	3.33	2.85
InTASC Category 2: (4) make the content meaningful to assure mastery	3	2.89	3.5	2.82	3.17	3	3.33	2.92
InTASC Category 2:- (5) connect concepts using different perspectives to engage learners in critical thinking	3	2.95	3.25	3	2.83	3	3.33	2.77
InTASC Category 2:(5) connect concepts to engage learners in collaborative problem solving related to authentic and local global issues	2.91	2.84	3.25	2.82	2.83	3	3.33	2.77
	2.96	2.87	3.35	2.91	2.93	2.80	3.33	2.85

2018 (Revised) Category 3 Instructional Practice

InTASC Category 3 Instructional Practice	EPP	UG	Graduate n=4	ELEM n=11	Secondary n=6	K-6 Art, Music, Health, PE n=3	P-3 n=3	TSD
	2018 (n=22)	2018 (n=19)	2018 n=4	2018 n=11	2018 (n=6)	2018 (n=3)	2018 (n=3)	2018 (n=13)
InTASC Category 3:(6) understand and use multiple methods of assessment to engage learners in their growth	3	3	3	3	3.33	2	3.33	3
InTASC Category 3: (6) use multiple methods of assessment to monitor learner progress	3.04	3	3.25	2.91	3.5	2.33	3.33	3
InTASC Category 3: Instructional Practice Monmouth University prepared me to: - (6) use multiple methods of assessment to guide decision making	2.83	2.84	2.75	3	2.67	2	3.33	2.77
InTASC Category 3: (7) plan instruction that supports every student in meeting rigorous learning goals	2.91	2.89	3	3	2.83	2.33	3.33	2.77
InTASC Category 3: (7) create plans that draw upon knowledge of content areas and curriculum	3.09	3.05	3.25	3.18	3.33	2	3.33	3.08
InTASC Category 3: (7) create plans that use appropriate pedagogy	3.22	3.16	3.5	3.18	3.33	3	3.33	3.15
InTASC Category 3: Instructional Practice Monmouth University prepared me to: - (7) create plans that include knowledge of learners and the community	3.09	3.11	3	3.09	3.17	2.67	3.33	3.15
InTASC Category 3: (8) understand and uses a variety of instructional strategies	3	2.89	3.5	2.9	3.17	2.67	3.33	2.92
InTASC Category 3: (8) provide instruction that encourages deep understanding of content	2.96	2.95	3	2.91	3.17	2.33	3.33	3
InTASC Category 3: (8) use strategies to apply knowledge in meaningful ways	2.96	2.95	3	2.91	3.17	2.33	3.33	3
	3.01	2.98	3.13	3.01	3.17	2.37	3.33	2.98

2018 (Revised) Category 4: Professional Responsibility

InTASC Category 4 Professional Responsibility	EPP	UG	Graduate n=4	ELEM n=11	Secondary n=6	K-6 Art, Music, Health, PE n=3	P-3 n=3	TSD
	2018 (n=22)	2018 (n=19)	2018 n=4	2018 n=11	2018 (n=6)	2018 (n=3)	2018 (n=3)	2018 (n=13)
learning	3	3	3	2.91	3.5	2	3.5	2.92
InTASC Category #4: (9) continually evaluate my practice	3.14	3.11	3.25	3.18	3.33	2.33	3.5	3.23
InTASC Category #4: (9) adapt practice to meet the needs of each learner	3.09	3.06	3.25	3.09	3.33	2.33	3.5	3.15
InTASC Category #4: (10) seek appropriate leadership roles	2.95	3	2.75	3.18	2.83	2	3	2.92
InTASC Category #4: (10) seek opportunities to take responsibility for students learning	2.95	2.94	3	3	3.17	2	3.5	2.92
InTASC Category #4: (10) collaborate with learners, families, colleagues, and other professionals to ensure learner growth	2.71	2.71	2.75	3	2.67	1.67	3	2.83
	2.97	2.97	3.00	3.06	3.14	2.06	3.33	3.00



Employer Surveys (by INTASC Category)

<b>Q6 - InTASC Category 1: The Learner and Learning The teacher.....</b>				<b>2017 N=46</b>		<b>2018 N=10</b>	
CAEP	InTASC	NIPTS	Question	% agree or Strongly Agree	mean	% agree or Strongly Agree	mean
1.1 3.3	1	1	(1) Understands how learners grow and develop	94%	3.36	90%	3.30
1.1 3.3	1	1	(1) recognizes patterns of learning and development vary across the cognitive, social, emotional and physical areas	94%	3.3	90%	3.30
1.1 3.3	1	1	(1) designs and implements developmentally appropriate and challenging learning experiences	94%	3.42	90%	3.30
1.1 3.3	2	2	(2) Uses understanding of individual differences to ensure inclusive environments to meet high standards	96%	3.28	90%	3.30
1.1	3	3	(3) Collaborates to create environments that support individual and collaborative learning	94%	3.42	90%	3.30
1.1	3	3	(3) Collaborates to create environments that encourage positive social interaction	96%	3.52	90%	3.30
1.1	3	3	(3)Collaborates to create environments that encourage active engagement in learning	96%	3.5	90%	3.30
1.1	3	3	(3) Collaborates to create environments that encourage self-motivation.	96%	3.36	90%	3.30
					3.4		3.30

Strongly Agree= 4 Pts Agree=3 Pts Disagree= 2 Pts Strongly Disagree= 1 Pt

<b>Q7 - InTASC Category 2: Content Knowledge The teacher understands.....</b>				<b>2017 N=46</b>		<b>2018 N=10</b>	
CAEP	InTASC	NIPTS	Question	% agree or Strongly Agree	mean	% agree or Strongly Agree	mean
1.1	4	4	(4) the central concepts, tools of inquiry and structures of the discipline	93.61%	3.29	100%	3.50
1.1	4	4	(4) how to create learning experiences that make the content accessible	95.74%	3.36	100%	3.50
1.1	4	4	(4) "how to make the content meaningful to assure mastery	91.49%	3.26	100%	3.60
1.1	5	5	(5) how to connect concepts using different perspectives to engage learners in critical thinking	87.23%	3.26	100%	3.50
1.1	5	5	(5) how to connect concepts to engage learners in collaborative problem solving related to authentic and local global issues	87.24%	3.0	100%	3.50
					3.23		3.52

Strongly Agree= 4 Pts Agree=3 Pts Disagree= 2 Pts Strongly Disagree= 1 Pt

Q9 - InTASC Category #4: Professional Responsibility The teacher.....				2017 N=46		2018 N=10	
CAEP	InTASC	NJPTS	Question	% agree or Strongly Agree	mean	% agree or Strongly Agree	mean
1.1, 1.2	9	9	(9) engages in ongoing professional learning	95.65%	3.48	90%	3.20
1.1, 1.2	9	9	(9) continually evaluates his/her practice	93.48%	3.39	90%	3.40
1.1, 1.2	9	9	(9) adapts practice to meet the needs of each learner	89.13%	3.33	100%	3.50
1.1, 1.2	10	10	(10) seeks appropriate leadership roles	93.33%	3.22	90%	3.40
1.1, 1.2	10	10	(10) seeks opportunities to take responsibility for students learning	93.48%	3.37	90%	3.30
1.1, 1.2	10	10	(10) collaborates with learners, families, colleagues, and other professionals to ensure learner growth	95.65%	3.39	90%	3.30
					3.36		3.35

Strongly Agree= 4 Pts Agree=3 Pts Disagree= 2 Pts Strongly Disagree= 1 Pt

Q8 - InTASC Category 3: Instructional Practice The teacher .....				2017 N=46		2018 N=10	
CAEP	InTASC	NJPTS	Question	% agree or Strongly Agree	mean	% agree or Strongly Agree	mean
1.1	6	6	(6) understands and uses multiple methods of assessment to engage learners in their growth	91.11%	3.36	90%	3.50
1.1	6	6	(6) uses multiple methods of assessment to monitor learner progress	88.88%	3.29	90%	3.50
1.1	6	6	(6) uses multiple methods of assessment to guide decision making	88.89%	3.33	90%	3.50
1.1	7	7	(7) plans instruction that supports every student in meeting rigorous learning goals	86.67%	3.36	100%	3.60
1.1	7	7	(7) creates plans that draw upon knowledge of content areas and curriculum	95.56%	3.38	100%	3.50
1.1,1.5	7	7	(7) creates plans that use appropriate pedagogy	98.33%	3.38	100%	3.60
1.1,1.5	7	7	(7) creates plans that include knowledge of learners and the community	88.88%	3.29	90%	3.30
1.1, 1.5	8	8	(8) understands and uses a variety of instructional strategies	93.33%	3.42	100%	3.60
1.1, 1.5	8	8	(8) provides instruction that encourages deep understanding of content	86.66%	3.24	100%	3.50
1.1, 1.5	8	8	(8) uses strategies to apply knowledge in meaningful ways	95.56%	3.29	90%	3.30
					3.33		3.49

Strongly Agree= 4 Pts Agree=3 Pts Disagree= 2 Pts Strongly Disagree= 1 Pt