PD1R Cooperative Teachers Evaluation Instrument for Teacher Trainees year 2021

Nine cooperating Teachers (two k-3, three elementary English, one Biology, and three special education) evaluated the professional competencies of Fajardo TEP Trainee teachers. The distribution of the teachers' trainees were 6 trainees during January to May 2021 and 3 trainees from August to December 2021. This instrument has an intraclass correlation (Reliability) of 0.89, suggesting a strong agreement between the judges. Fajardo TEP cooperating teachers evaluated participants two times during the clinical practice course.

  This section presents the results for both evaluations (see tables 1 to 11). The analysis results revealed that 100 % of the Trainee teachers met all the set targets of their professional competencies evaluation for both evaluations. The analysis for Evaluations 1 and 2 in all specialties shows an increase in evaluating 9 professional competencies and therefore mastery of the 9 professional competencies .

Table 1
Supervisor evaluation of trainee teachers by professional competencies

	CK	TS	TI	CM	PR	D	RT	CR	SD	Full Scale
N	18	18	18	18	18	18	18	18	18	18
Missing	0	0	0	0	0	0	0	0	0	0
Mean	14.89	17.94	11.33	11.56	24.22	11.22	10.83	48.56	25.67	176.22
Std. Deviation	1.75	2.58	1.19	1.04	3.54	1.44	1.65	4.95	3.20	18.31
Minimum	12	13	9	9	18	7	7	38	19	141
Maximum	16	20	12	12	28	12	12	52	28	192
Target Met	X	X	X	X	X	X	X	X	X	X

Note. The legend for the professional competencies is: CK= Content Knowledge; TS= Teaching Skills; TI= Technology Integration; CM= Class Management; PR= Professional Responsibility; D= Diversity; RT= Reflective Thinking; CR= college readiness; SD= Student Development. The target mean for each category is: CK= 12.00; TS= 15.00; TI= 9.00; CM= 9.00; PR= 21.00; D= 9.00, RT= 9.00, CR= 39.00, and SD= 21.00. Each of the nine Trainee teachers was evaluated two times hence the total sample of 18. The target for the full scale is 144.
 Minimum CAEP Competence for TEP is 3.0 average

Table 2
Supervisor evaluation of trainee teachers by professional competencies (first evaluation)

	CK	TS	TI	CM	PR	D	RT	CR	SD	Full Scale
N	9	9	9	9	9	9	9	9	9	9
Missing	0	0	0	0	0	0	0	0	0	0
Mean	14.11	16.56	10.78	11.11	22.22	10.44	9.67	45.78	24.33	165
Std. Deviation	2.03	2.83	1.48	1.36	3.49	1.74	1.66	5.74	3.71	19.51
Minimum	12	13	9	9	18	7	7	38	19	141
Maximum	16	20	12	12	28	12	12	52	28	192
Target Met	X	X	X	X	X	X	X	X	X	X

Note. The legend for the professional competencies is: CK= Content Knowledge; TS= Teaching Skills; TI= Technology Integration; CM= Class Management; PR= Professional Responsibility; D= Diversity; RT= Reflective

Thinking; CR= college readiness; SD= Student Development. The target mean for each category is: CK= 12.00; TS= 15.00; TI= 9.00; CM= 9.00; PR= 21.00; D= 9.00, RT= 9.00, CR= 39.00, and SD= 21.00. Each of the nine Trainee teachers was evaluated two times hence the total sample of 18. The target for the full scale is 144.

Table 3
Supervisor evaluation of trainee teachers by professional competencies (second evaluation)

	CK	TS	TI	CM	PR	D	RT	CR	SD	Full Scale
N	9	9	9	9	9	9	9	9	9	9
Missing	0	0	0	0	0	0	0	0	0	0
Mean	15.67	19.33	11.89	12.00	26.22	12.00	12.00	51.33	27.00	187.44
Std. Deviation	1.00	1.32	0.33	0.00	2.33	0.00	0.00	1.32	2.00	6.98
Minimum	13	17	11	12	22	12	12	49	23	172
Maximum	16	20	12	12	28	12	12	52	28	192
Target Met	X	X	X	X	X	X	X	X	X	X

Note. The legend for the professional competencies is: CK= Content Knowledge; TS= Teaching Skills; TI= Technology Integration; CM= Class Management; PR= Professional Responsibility; D= Diversity; RT= Reflective Thinking; CR= college readiness; SD= Student Development. The target mean for each category is: CK= 12.00; TS= 15.00; TI= 9.00; CM= 9.00; PR= 21.00; D= 9.00, RT= 9.00, CR= 39.00, and SD= 21.00. Each of the nine Trainee teachers was evaluated two times hence the total sample of 18. The target for the full scale is 144.

The data was also analyzed by specialty, including the first and second evaluation results.

Table 4
Supervisor evaluation of k-3 trainee teachers by professional competencies (first evaluation)

	CK	TS	TI	CM	PR	D	RT	CR	SD	Full Scale
N	2	2	2	2	2	2	2	2	2	2
Missing	0	0	0	0	0	0	0	0	0	0
Mean	12.00	15.50	9.50	9.50	23.00	9.50	8.50	40.50	22.50	150.50
Std. Deviation	0.00	0.71	0.71	0.71	2.83	0.71	0.71	0.71	2.12	7.78
Minimum	12	15	9	9	21	9	8	40	21	145
Maximum	12	16	10	10	25	10	9	41	24	156
Target Met	X	X	X	X	X	X		X	X	X

Note. The legend for the professional competencies is: CK= Content Knowledge; TS= Teaching Skills; TI= Technology Integration; CM= Class Management; PR= Professional Responsibility; D= Diversity; RT= Reflective Thinking; CR= college readiness; SD= Student Development. The target mean for each category is: CK= 12.00; TS= 15.00; TI= 9.00; CM= 9.00; PR= 21.00; D= 9.00, RT= 9.00, CR= 39.00, and SD= 21.00. Each of the nine Trainee teachers was evaluated two times hence the total sample of 18. The target for the full scale is 144.

Table 5
Supervisor evaluation of k-3 trainee teachers by professional competencies (second evaluation)

	CK	TS	TI	CM	PR	D	RT	CR	SD	Full Scale
N	2	2	2	2	2	2	2	2	2	2
Missing	0	0	0	0	0	0	0	0	0	0
Mean	16.00	20.00	11.50	12.00	28.00	12.00	12.00	52.00	28.00	191.00
Std. Deviation	0.00	0.00	0.71	0.00	0.00	0.00	0.00	0.00	0.00	0.71
Minimum	16	20	11	12	28	12	12	52	28	191
Maximum	16	20	12	12	28	12	12	52	28	192
Target Met	X	X	X	X	X	X	X	X	X	X

Note. The legend for the professional competencies is: CK= Content Knowledge; TS= Teaching Skills; TI= Technology Integration; CM= Class Management; PR= Professional Responsibility; D= Diversity; RT= Reflective Thinking; CR= college readiness; SD= Student Development. The target mean for each category is: CK= 12.00; TS= 15.00; TI= 9.00; CM= 9.00; PR= 21.00; D= 9.00, RT= 9.00, CR= 39.00, and SD= 21.00. Each of the nine Trainee teachers was evaluated two times hence the total sample of 18. The target for the full scale is 144.

Table 6
Supervisor evaluation of English Elementary trainee teachers by professional competencies (first evaluation)

	CK	TS	TI	CM	PR	D	RT	CR	SD	Full Scale
N	3	3	3	3	3	3	3	3	3	3
Missing	0	0	0	0	0	0	0	0	0	0
Mean	14.67	17.67	11.00	12.00	18.67	11.33	10.33	49.00	26.00	170.67
Std. Deviation	2.31	4.04	1.73	0.00	0.58	1.15	1.15	3.46	3.46	17.90
Minimum	12	13	9	12	18	10	9	45	22	150
Maximum	16	20	12	12	19	12	11	51	28	181
Target Met	X	X	X	X		X	X	X	X	X

Note. The legend for the professional competencies is: CK= Content Knowledge; TS= Teaching Skills; TI= Technology Integration; CM= Class Management; PR= Professional Responsibility; D= Diversity; RT= Reflective Thinking; CR= college readiness; SD= Student Development. The target mean for each category is: CK= 12.00; TS= 15.00; TI= 9.00; CM= 9.00; PR= 21.00; D= 9.00, RT= 9.00, CR= 39.00, and SD= 21.00. Each of the nine Trainee teachers was evaluated two times hence the total sample of 18. The target for the full scale is 144.

Table 7
Supervisor evaluation of English Elementary trainee teachers by professional competencies (second evaluation)

	CK	TS	TI	CM	PR	D	RT	CR	SD	Full Scale
N	3	3	3	3	3	3	3	3	0	3
Missing	0	0	0	0	0	0	0	0	3	0
Mean	16.00	18.33	11.00	12.00	22.33	11.33	9.67	50.00	-	150.67
Std. Deviation	0.00	2.87	1.73	0.00	2.87	1.15	0.58	0.00	-	9.24
Minimum	16	15	9	12	19	10	9	50	-	140
Maximum	16	20	12	12	24	12	10	50	-	156
Target Met	X	X	X	X	X	X	X	X	-	X

Note. The legend for the professional competencies is: CK= Content Knowledge; TS= Teaching Skills; TI= Technology Integration; CM= Class Management; PR= Professional Responsibility; D= Diversity; RT= Reflective Thinking; CR= college readiness; SD= Student Development. The target mean for each category is: CK= 12.00; TS= 15.00; TI= 9.00; CM= 9.00; PR= 21.00; D= 9.00, RT= 9.00, CR= 39.00, and SD= 21.00. Each of the nine Trainee teachers was evaluated two times hence the total sample of 18. The target for the full scale is 144. Data for student development was not included because of missing data.

Table 8
Supervisor evaluation of Biology trainee teachers by professional competencies (first evaluation)

	CK	TS	TI	CM	PR	D	RT	CR	SD	Full Scale
N	1	1	1	1	1	1	1	1	1	1
Missing	0	0	0	0	0	0	0	0	0	0
Mean	12	13	9	9	23	7	9	38	21	141
Std. Deviation	0	0	0	0	0	0	0	0	0	0
Minimum	12	13	9	9	23	7	9	38	21	141
Maximum	12	13	9	9	23	7	9	38	21	141
Target Met	X	X	X	X	X		X	X	X	X

Note. The legend for the professional competencies is: CK= Content Knowledge; TS= Teaching Skills; TI= Technology Integration; CM= Class Management; PR= Professional Responsibility; D= Diversity; RT= Reflective Thinking; CR= college readiness; SD= Student Development. The target mean for each category is: CK= 12.00; TS= 15.00; TI= 9.00; CM= 9.00; PR= 21.00; D= 9.00, RT= 9.00, CR= 39.00, and SD= 21.00. Each of the nine Trainee teachers was evaluated two times hence the total sample of 18. The target for the full scale is 144.

Table 9
Supervisor evaluation of Biology trainee teachers by professional competencies (second evaluation)

	CK	TS	TI	CM	PR	D	RT	CR	SD	Full Scale
N	1	1	1	1	1	1	1	1	1	1
Missing	0	0	0	0	0	0	0	0	0	0
Mean	16	20	12	12	28	12	12	52	28	192
Std. Deviation	0	0	0	0	0	0	0	0	0	0
Minimum	16	20	12	12	28	12	12	52	28	192
Maximum	16	20	12	12	28	12	12	52	28	192
Target Met	X	X	X	X	X	X	X	X	X	X

Note. The legend for the professional competencies is: CK= Content Knowledge; TS= Teaching Skills; TI= Technology Integration; CM= Class Management; PR= Professional Responsibility; D= Diversity; RT= Reflective Thinking; CR= college readiness; SD= Student Development. The target mean for each category is: CK= 12.00; TS= 15.00; TI= 9.00; CM= 9.00; PR= 21.00; D= 9.00, RT= 9.00, CR= 39.00, and SD= 21.00. Each of the nine Trainee teachers was evaluated two times hence the total sample of 18. The target for the full scale is 144. Data for student development was not included because of missing data.

Table 10
Supervisor evaluation of Special Education trainee teachers by professional competencies (first evaluation)

	CK	TS	TI	CM	PR	D	RT	CR	SD	Full Scale
N	2	2	2	2	2	2	2	2	2	2
Missing	0	0	0	0	0	0	0	0	0	0
Mean	12.00	15.50	9.50	9.50	23.00	9.50	8.50	40.50	22.50	150.50
Std. Deviation	0.00	0.71	0.71	0.71	2.83	0.71	0.71	0.71	2.12	7.78
Minimum	12.00	15.00	9.00	9.00	21.00	9.00	8.00	40.00	21.00	145.00
Maximum	12.00	16.00	10.00	10.00	25.00	10.00	9.00	41.00	24.00	156.00
Target Met	X	X	X	X	X	X		X	X	X

Note. The legend for the professional competencies is: CK= Content Knowledge; TS= Teaching Skills; TI= Technology Integration; CM= Class Management; PR= Professional Responsibility; D= Diversity; RT= Reflective Thinking; CR= college readiness; SD= Student Development. The target mean for each category is: CK= 12.00; TS= 15.00; TI= 9.00; CM= 9.00; PR= 21.00; D= 9.00, RT= 9.00, CR= 39.00, and SD= 21.00. Each of the nine Trainee teachers was evaluated two times hence the total sample of 18. The target for the full scale is 144.

Table 11

Supervisor evaluation of Special Education trainee teachers by professional competencies (second evaluation)

	CK	TS	TI	CM	PR	D	RT	CR	SD	Full Scale
N	2	2	2	2	2	2	2	2	2	2
Missing	0	0	0	0	0	0	0	0	0	0
Mean	16.00	19.00	12.00	12.00	27.33	12.00	12.00	51.00	26.67	188.00
Std. Deviation	0.00	1.73	0.00	0.00	1.15	0.00	0.00	1.73	2.31	6.93
Minimum	16.00	17.00	12.00	12.00	26.00	12.00	12.00	49.00	24.00	180.00
Maximum	16.00	20.00	12.00	12.00	28.00	12.00	12.00	52.00	28.00	192.00
Target Met	X	X	X	X	X	X	X	X	X	X

Note. The legend for the professional competencies is: CK= Content Knowledge; TS= Teaching Skills; TI= Technology Integration; CM= Class Management; PR= Professional Responsibility; D= Diversity; RT= Reflective Thinking; CR= college readiness; SD= Student Development. The target mean for each category is: CK= 12.00; TS= 15.00; TI= 9.00; CM= 9.00; PR= 21.00; D= 9.00, RT= 9.00, CR= 39.00, and SD= 21.00. Each of the nine Trainee teachers was evaluated two times hence the total sample of 18. The target for the full scale is 144. Data for student development was not included because of missing data.