





<b>Knowledge</b>		EPP (n=24)	Education Leadership (n=9)	School Counseling (n=2)	School Library Media Specialist (n=2)	School Psychology (n=3)	Special Education (Graduate) (n=6)	TESOL (n=2)
Has a deep understanding of the critical concepts and principles of his/her field of preparation	Mean	3.5	3.78	4.0	4.0	3.0	3.17	3.0
	Std Dev	0.87	0.42	0.0	0.0	1.41	1.07	0.0
Has a deep understanding of the critical concepts and principles of his/her field of preparation	Mean	3.5	3.78	4.0	4.0	3.0	3.17	3.0
	Std Dev	0.87	0.42	0.0	0.0	1.41	1.07	0.0

<b>Data Literacy (CAEP A.1.1.a.)</b>		EPP (n=24)	Education Leadership (n=9)	School Counseling (n=2)	School Library Media Specialist (n=2)	School Psychology (n=3)	Special Education (Graduate) (n=6)	TESOL (n=2)
Knows how to derive meaningful information from data	Mean	3.59	3.78	4.0	4.0	3.67	3.17	3.0
	Std Dev	0.70	0.42	0.0	0.0	0.47	1.07	0.0
Knows how to evaluate the accuracy and sufficiency of data sources	Mean	3.54	3.78	4.0	4.0	3.67	3.0	3.0
	Std Dev	0.70	0.42	0.0	0.0	0.47	1.0	0.0
Can interpret data visualizations, such as graphs and charts	Mean	3.63	3.78	4.0	4.0	4.0	3.17	3.0
	Std Dev	0.70	0.42	0.0	0.0	0.0	1.07	0.0

<b>Research (CAEP A.1.1.b.)</b>		EPP (n=22)	Education Leadership (n=9)	School Counseling (n=2)	School Library Media Specialist (n=2)	School Psychology (n=2)	Special Education (Graduate) (n=5)	TESOL (n=2)
Knows how to use and apply research in the field	Mean	3.68	3.78	4.0	4.0	3.5	3.8	2.5
	Std Dev	0.63	0.42	0.0	0.0	0.5	0.75	0.5
Understands qualitative, quantitative and /or	Mean	3.69	3.56	4.0	4.0	4.5	4.0	2.0
	Std Dev	0.82	0.50	0.0	0.0	0.5	0.63	1.0



mixed methods research methodologies								
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<b>Data Analysis (CAEP A.1.1.c.)</b>		EPP (n=20)	Education Leadership (n=8)	School Counseling (n=2)	School Library Media Specialist (n=2)	School Psychology (n=2)	Special Education (Graduate) (n=4)	TESOL (n=2)
Knows how to gather and analyze data to develop supportive environments for students and clients	Mean	3.7	3.5	4.0	4.0	4.0	4.0	3.0
	Std Dev	0.56	0.50	0.0	0.0	0.0	0.71	0.0
Knows how to use data for decision- making	Mean	3.8	3.75	4.0	4.0	4.0	4.0	3.0
	Std Dev	0.51	0.43	0.0	0.0	0.0	0.71	0.0

<b>Collaboration (CAEP A.1.1.d.)</b>		EPP (n=22)	Education Leadership (n=9)	School Counseling (n=2)	School Library Media Specialist (n=2)	School Psychology (n=2)	Special Education (Graduate) (n=5)	TESOL (n=2)
Collaborates with peers, colleagues, families, teachers, staff, administrators as appropriate to their profession	Mean	3.73	3.44	4.0	4.0	4.0	4.0	3.5
	Std Dev	0.45	0.50	0.0	0.0	0.0	0.0	0.5
Practices and engages in collaborative activities	Mean	3.73	3.56	4.0	4.0	4.0	4.0	3.0
	Std Dev	0.45	0.50	0.0	0.0	0.0	0.0	0.0

<b>Technology (CAEP A.1.1.e.)</b>		EPP (n=22)	Education Leadership (n=9)	School Counseling (n=2)	School Library Media Specialist (n=2)	School Psychology (n=2)	Special Education (Graduate) (n=5)	TESOL (n=2)
Knows how to use technology to assess and improve outcomes	Mean	3.78	3.78	4.0	4.0	4.0	3.8	3.0
	Std Dev	0.42	0.42	0.0	0.0	0.0	0.4	0.0
Demonstrates the application of technology to support	Mean	3.82	3.78	4.0	4.0	4.0	3.8	3.5
	Std Dev	0.39	0.42	0.0	0.0	0.0	0.4	0.5



their professional activities								
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<b>Professionalism (CAEP A.1.1.f.)</b>		EPP (n=22)	Education Leadership (n=9)	School Counseling (n=2)	School Library Media Specialist (n=2)	School Psychology (n=2)	Special Education (Graduate) (n=5)	TESOL (n=2)
Knows and understands the educational laws associated with the rights and responsibilities of students and clients	Mean	3.60	3.67	4.0	3.5	3.5	3.8	2.5
	Std Dev	0.66	0.48	0.0	0.5	0.5	0.75	0.5
Serves as an advocate for the rights of all students and clients	Mean	3.82	3.78	4.0	3.5	4.0	4.2	3.0
	Std Dev	0.5	0.42	0.0	0.5	0.0	0.4	0.0
Respects, values, and supports diverse learners and/or clients	Mean	3.73	3.67	4.0	4.0	4.0	3.8	3.0
	Std Dev	0.45	0.47	0.0	0.0	0.0	0.4	0.0
Demonstrates a professional code of ethics	Mean	3.86	3.78	4.0	4.0	4.0	4.0	3.5
	Std Dev	0.34	0.42	0.0	0.0	0.0	0.0	0.5