

Table 6:

Comparisons of epistemic beliefs, pedagogic beliefs and instructional practices by gender

	Factor: Gender	Male			Female			t	Sig. (2-tailed)
		N	Mean	SD	N	Mean	SD		
Epistemic Beliefs	Innate/Fixed Ability	44	11.1591	1.92829	56	10.4821	2.15736	1.631	.106
	Learning Effort/Process	44	16.2727	2.07268	56	15.6607	2.27458	1.388	.168
	Criticizing Authority (Authority/Expert Knowledge)	44	14.1136	1.16571	56	13.4464	1.55995	2.364	.020
	Certainty Knowledge	44	13.6591	2.43944	56	14.4821	2.20735	-1.767	.08
Pedagogic Beliefs	Constructivist Conception	44	17.2273	1.91522	56	16.8929	2.24563	.788	.433
	Traditional Conception	44	11.1591	2.21982	56	11.0714	2.74926	.172	.864
Instructional Practices	Standard Contemporary Practice	44	15.9773	1.77172	56	16.1786	2.19178	.495	.622
	Focused Instruction	44	15.1136	1.95550	56	15.3393	2.09134	.551	.583
	Flexible Grouping Practice	44	14.7045	1.99511	56	14.3571	2.22734	.810	.420