

Table 2 Comparison of knowledge and belief scores with breast self-examination (BSE) performance among participants (n = 425)

Variable	Performing BSE (n = 230)		Not performing BSE (n = 195)		Range	t-test	P-value
	Mean score	SD	Mean score	SD			
<i>Knowledge</i>							
Incidence knowledge	1.98	0.84	1.80	0.87	1–3	2.197	0.290
Symptom knowledge	2.75	1.22	2.18	1.34	1–7	4.488	0.001
Risk factor knowledge	6.43	2.57	5.50	2.55	1–15	3.668	0.001
Screening knowledge	10.59	2.46	9.00	3.41	1–18	5.500	0.001
Total knowledge	21.77	5.18	18.55	6.28	1–43	5.702	0.001
<i>Beliefs</i>							
Susceptibility to breast cancer	2.39	0.75	2.29	0.84	1–5	1.270	0.204
Seriousness of breast cancer	3.46	0.70	3.39	0.77	1–5	0.926	0.355
Benefits of BSE	3.89	0.50	3.79	0.62	1–5	1.829	0.068
Barriers to BSE	3.66	0.63	3.87	0.56	1–5	3.423	0.001
Confidence in performing BSE	3.49	0.46	3.21	0.53	1–5	5.758	0.001
Health motivation	3.98	0.50	3.77	0.51	1–5	4.103	0.001
Total beliefs	3.51	0.23	3.23	0.30	1–5	6.116	0.001

SD = standard deviation.