

Table 1 Comparison of Dundee Ready Education Environment Measure (DREEM) scores for medical students at King Saud University according to year of study

Item	Maximum possible	Sample mean (SD)	t-value	Score (%)				F-value		
				Academic year						
				1	2	3	4			
Total (all items)	200	89.9 (24.2)	67.8	108.6 ^a	84.3	89.3	85.2	84.6	9.5	
SPL	48	19.5 (7.9)		-53.8	25.6 ^a	16.8	19.8	18.1	18.5	10.1
SPT	44	21.2 (6.0)		-56.6	25.5 ^a	20.2	22.4	19.9	19.3	8.9
SASP	32	14.8 (5.0)		-51.1	16.9 ^a	14.1	14.3	14.2	14.8	2.6
SPA	48	21.3 (7.3)		-54.9	25.9 ^a	20.5	20.7	20.0	19.6	6.1
SSSP ^b	28	13.0 (4.2)		-52.9	14.4	12.7	12.7	12.8	12.2	1.8

^aSignificantly different (using Duncan's multiple range test): $P < 0.0001$ for all items except where indicated.

^b $P = 0.127$ for academic year.

SD = standard deviation; SPL = students' perceptions of learning; SPT = students' perceptions of teachers; SASP = students' academic self-perception; SPA = students' perceptions of atmosphere; SSSP = students' social self-perception.