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Table 3. DREEM items and subscales with the respective item-to-subscale, item-to-total corrected correlation coefficients, and the factorial structure of the original instrument applied to residents

Item	Corrected item-to-subscale r	Corrected item-to-total r	Assigned factor	Factor loading
I. TEACHING				
I am encouraged to participate in class	0.61	0.63	1	0.57
The teaching is often stimulating	0.75	0.67	1	0.75
The teaching is resident centred	0.54	0.54	1	0.65
The teaching is sufficiently concerned to develop my competence	0.72	0.71	1	0.68
The teaching is well focused	0.68	0.68	1	0.72
The teaching is sufficiently concerned to develop my confidence	0.51	0.61	2	0.56
The teaching time is put to good use	0.63	0.59	1	0.72
The teaching over-emphasizes factual learning	-0.45	-0.41	1	0.28
I am clear about the learning objectives of this residency	0.65	0.58	1	0.75
The teaching encourages me to be an active learner	0.45	0.47	1	0.53
Long-term learning is emphasized over short term	0.52	0.43	1	0.53
The teaching is too teacher-centred	0.19 ^[NS]	0.23	4	0.40
II. TEACHERS				
The teachers are knowledgeable	0.34	0.45	4	0.56
The teachers are patients with patients	0.56	0.53	2	0.55
The teachers ridicule the residents	0.54	0.45	2	0.63
The teachers are authoritarian	0.58	0.46	2	0.72
The teachers have good communication skills with patients	0.55	0.60	1	0.67
The teachers are good at providing feedback to residents	0.65	0.73	1	0.65
The teachers provide constructive criticism here	0.62	0.57	2	0.64
The teachers give clear examples	0.51	0.55	1	0.70
The teachers get angry in class	0.21 ^[NS]	0.28	5	0.37
The teacher are well prepared for their classes	0.47	0.40	4	0.47
The resident irritate the teachers	0.16 ^[NS]	0.12 ^[NS]	2	0.31
III. ACADEMIC SELF-PERCEPTION				
Learning strategies which worked for me before continue to work for me now	0.10 ^[NS]	0.06 ^[NS]	2	0.33
I am confident about passing this year	0.35	0.37	1=5	0.34

I feel I am being well prepared for my profession	0.53	0.70	1	0.71
Last year's work has been a good preparation for this year's work	0.36	0.34	5	0.55
I am able to memorize all I need	0.01 ^[NS]	0.07 ^[NS]	3	0.74
I have learned a lot about empathy in my profession	0.35	0.51	5	0.57
My problem-solving skills are being well developed here	0.43	0.72	1	0.75
Much of what I have to learn seems relevant to a career in medicine	0.28	0.46	1	0.46
IV. ATMOSPHERE				
The atmosphere is relaxed during the ward teaching	0.46	0.37	5	0.74
This residency is well timetabled	0.39	0.43	1	0.48
Cheating is a problem in this residency	0.26	0.33	4	0.75
The atmosphere is relaxed during lectures	0.58	0.54	4	0.51
There are opportunities for me to develop interpersonal skills	0.49	0.57	5	0.51
I feel comfortable in class socially	0.71	0.69	1	0.58
The atmosphere is relaxed during seminars/tutorials	0.53	0.59	5	0.60
I find the experience disappointing	0.64	0.71	1	0.65
I am able to concentrate well	0.19 ^[NS]	0.14 ^[NS]	3	0.57
The enjoyment outweighs the stress of studying medicine	0.44	0.50	1	0.49
The atmosphere motivates me as a learner	0.65	0.73	1	0.67
I feel able to ask the questions I want	0.30	0.26	4	0.48
V. SOCIAL SELF-PERCEPTION				
There is a good support system for residents who get stressed	0.32	0.35	2	0.37
I am too tired to enjoy this residency	0.59	0.66	1	0.47
I am rarely bored of this residency	0.42	0.62	1	0.67
I have good friends in this residency	0.19 ^[NS]	0.18 ^[NS]	4	0.66
My social life is good	0.59	0.55	5	0.52
I seldom feel lonely	0.49	0.45	5	0.54
My accommodation is pleasant	0.19 ^[NS]	0.08 ^[NS]	5	0.40

NS = non significant ($p > 0.05$)