## Attachment 3: Quantitative evaluation: Individual items for the evaluation of events and teachers

Questions	Launch- weekend <i>n</i> = 15	Identity n = 11	Responsi- bility n = 13	Autonomy n = 18	Mindfulnes n = 12	Death and dying n = 23	Trust <i>n</i> = 16	Doctor's health n=17
The event								
1)made me think and reflect on professionalism.	<i>Mean</i> = 8.00	<i>Mean</i> = 7.73	<i>Mean</i> = 8.54	<i>Mean</i> = 8.50	<i>Mean</i> = 7.75	<i>M</i> ean = 8.04	<i>Mean</i> = 8.33	Mean = 7.35
	<i>SD</i> = 1.63	<i>SD</i> = .86	<i>SD</i> = .50	<i>SD</i> = .69	<i>SD</i> = 1.69	<i>SD</i> = 1.40	<i>SD</i> = 1.19	SD = 1.77
<ol> <li>The didactics of the event supported my understanding of</li></ol>	<i>M</i> ean = 7.47	<i>Mean</i> = 7.18	<i>Mean</i> = 8.00	<i>Mean</i> = 8.11	<i>Mean</i> = 7.33	<i>Mean</i> = 7.87	Mean = 8.38	Mean = 7.12
professionalism.	<i>SD</i> = 1.54	<i>SD</i> = 1.11	<i>SD</i> = .96	<i>SD</i> = .99	<i>SD</i> = 1.89	<i>SD</i> = 1.36	SD = .93	SD =1.80
3)followed a clearly recognizable concept (red thread).	<i>M</i> ean = 7.53	<i>Mean</i> = 7.64	<i>Mean</i> = 8.15	<i>Mean</i> = 8.50	<i>Mean</i> = 7.58	<i>Mean</i> = 8.22	<i>Mean</i> = 8.47	Mean = 7.24
	<i>SD</i> = 1.50	<i>SD</i> = .98	<i>SD</i> = 1.17	<i>SD</i> = 1.01	<i>SD</i> = 1.89	<i>SD</i> = 1.14	<i>SD</i> = .88	SD =1.71
4) I was able to acquire practical knowledge in this course.	<i>Mean</i> = 6.47	<i>Mean</i> = 6.80	<i>Mean</i> = 7.38	<i>Mean</i> = 7.83	<i>Mean</i> = 7.08	<i>Mean</i> = 7.74	<i>Mean</i> = 8.53	Mean = 6.65
	<i>SD</i> = 1.41	<i>SD</i> = 0.87	<i>SD</i> = 1.08	<i>SD</i> = 1.17	<i>SD</i> = 2.25	<i>SD</i> = 1.33	<i>SD</i> = .62	SD =1.80
5)makes me more capable in my job in the future.	<i>Mean</i> = 6.47	<i>Mean</i> = 7.09	<i>Mean</i> = 7.54	<i>Mean</i> = 8.06	<i>Mean</i> = 7.33	<i>Mean</i> = 7.96	<i>Mean</i> = 8.33	Mean = 6.41
	<i>SD</i> = 1.54	<i>SD</i> = 1.08	<i>SD</i> = 1.78	<i>SD</i> = 1.43	<i>SD</i> = 1.89	<i>SD</i> = 1.30	<i>SD</i> = .79	SD =1.58
6) I found the cooperation between the students to be constructive and appreciative.	<i>Mean</i> = 8.40	<i>Mean</i> = 8.27	<i>Mean</i> = 8.77	<i>Mean</i> = 8.78	<i>Mean</i> = 8.75	<i>Mean</i> = 8.83	<i>Mean</i> = 8.80	Mean = 7.82
	<i>SD</i> = 1.20	<i>SD</i> = .75	<i>SD</i> = .58	<i>SD</i> = .53	<i>SD</i> = .60	<i>SD</i> = .48	<i>SD</i> = .54	SD =1.47
7) The location of the course was well suited to the course topic.	<i>Mean</i> = 8.20	<i>Mean</i> = 8.45	<i>Mean</i> = 8.23	<i>Mean</i> = 8.06	<i>Mean</i> = 8.75	<i>Mean</i> = 8.35	<i>Mean</i> = 7.93	Mean = 7.41
	<i>SD</i> = 1.28	<i>SD</i> = .78	<i>SD</i> = 1.62	<i>SD</i> = 1.35	<i>SD</i> = .60	<i>SD</i> = .96	<i>SD</i> = 1.48	SD =1.58
8) With regard to the study objective: professional development, the course is worthwhile.	<i>Mean</i> = 7.87	<i>Mean</i> = 7.73	<i>Mean</i> = 8.38	<i>Mean</i> = 8.61	<i>Mean</i> = 7.58	<i>Mean</i> = 8.09	<i>Mean</i> = 8.67	Mean = 7.18
	<i>SD</i> = 1.41	<i>SD</i> = 1.05	<i>SD</i> = .62	<i>SD</i> = .89	<i>SD</i> = 1.98	<i>SD</i> = 1.47	<i>SD</i> = .60	SD =1.85
9) I would recommend fellow students to attend this course.	<i>Mean</i> = 8.13	<i>Mean</i> = 8.55	<i>Mean</i> = 8.08	<i>Mean</i> = 8.39	<i>Mean</i> = 7.58	<i>Mean</i> = 8.39	<i>Mean</i> = 8.67	Mean = 7.53
	<i>SD</i> = 1.36	<i>SD</i> = .66	<i>SD</i> = 1.44	<i>SD</i> = 1.06	<i>SD</i> = 1.55	<i>SD</i> = 1.05	<i>SD</i> = .60	SD =1.55
10)supported my understanding of complex relationships within a subject area.	<i>Mean</i> = 6.93	<i>Mean</i> = 7.09	<i>Mean</i> = 7.08	<i>Mean</i> = 8.00	<i>Mean</i> = 7.33	<i>Mean</i> = 7.91	<i>Mean</i> = 8.33	Mean = 6.65
	<i>SD</i> = 1.34	<i>SD</i> = 1.56	<i>SD</i> = 1.94	<i>SD</i> = 1.37	<i>SD</i> = 2.21	<i>SD</i> = 1.59	<i>SD</i> = 1.19	SD =1.73
The teachers			•			•		
<ol> <li>resented the objectives and structure of the event in a</li></ol>	<i>Mean</i> = 7.73	<i>Mean</i> = 7.64	<i>Mean</i> = 8.38	<i>Mean</i> = 8.17	<i>Mean</i> = 7.92	<i>Mean</i> = 8.35	Mean = 8.47	Mean = 7.41
comprehensible manner.	<i>SD</i> = 1.29	<i>SD</i> = 1.23	<i>SD</i> = 1.15	<i>SD</i> = .83	<i>SD</i> = 1.04	<i>SD</i> = 1.05	SD = .72	SD = 1.91
<ol> <li>encouraged a critical examination of the topic of medical</li></ol>	<i>Mean</i> = 8.53	<i>Mean</i> = 8.09	<i>Mean</i> = 8.38	<i>Mean</i> = 8.67	<i>Mean</i> = 8.50	<i>Mean</i> = 8.57	<i>Mean</i> = 8.53	Mean = 7.35
professionalism.	<i>SD</i> = .72	<i>SD</i> = 1.16	<i>SD</i> = .84	<i>SD</i> = .58	<i>SD</i> = .76	<i>SD</i> = .71	<i>SD</i> = .96	SD = 1.46
3) promoted a cooperative and open-minded course atmosphere.	<i>Mean</i> = 8.80	<i>Mean</i> = 8.45	<i>Mean</i> = 8.77	<i>Mean</i> = 8.67	<i>Mean</i> = 8.42	<i>Mean</i> = 8.74	<i>Mean</i> = 8.73	Mean = 7.59
	<i>SD</i> = .54	<i>SD</i> = .89	<i>SD</i> = .58	<i>SD</i> = .67	<i>SD</i> = .76	<i>SD</i> = .53	<i>SD</i> = .68	SD = 1.54
4)were well prepared for questions and discussions.	<i>Mean</i> = 8.60	<i>Mean</i> = 8.36	<i>Mean</i> = 8.62	<i>Mean</i> = 8.50	<i>Mean</i> = 8.00	<i>Mean</i> = 8.74	<i>Mean</i> = 8.87	Mean = 7.65
	<i>SD</i> = .61	<i>SD</i> = .98	<i>SD</i> = .49	<i>SD</i> = .76	<i>SD</i> = .82	<i>SD</i> = .53	<i>SD</i> = .50	SD = 1.50
5)accepted dissenting opinions.	<i>Mean</i> = 8.67	<i>Mean</i> = 8.45	<i>Mean</i> = 8.77	<i>Mean</i> = 8.28	<i>Mean</i> = 8.33	<i>Mean</i> = 8.45	<i>Mean</i> = 8.47	Mean = 7.47
	<i>SD</i> = 0.79	<i>SD</i> = .78	<i>SD</i> = .42	<i>SD</i> = .99	<i>SD</i> = .85	<i>SD</i> = .99	<i>SD</i> = 1.09	SD = 1.42
6)were able to convey the topic in an understandable way.	<i>Mean</i> = 8.00	<i>Mean</i> = 8.18	<i>Mean</i> = 8.54	<i>Mean</i> = 8.22	<i>Mean</i> = 8.25	<i>Mean</i> = 8.57	<i>Mean</i> = 8.60	Mean = 7.12
	<i>SD</i> = .82	<i>SD</i> = 1.19	<i>SD</i> = .63	<i>SD</i> = 1.08	<i>SD</i> = .83	<i>SD</i> = .82	<i>SD</i> = .71	SD = 1.65
7) cooperated constructively with each other.	<i>Mean</i> = 8.67	<i>Mean</i> = 8.73	<i>Mean</i> = 8.62	<i>Mean</i> = 8.44	<i>Mean</i> = 8.50	<i>Mean</i> = 8.30	<i>Mean</i> = 8.87	Mean = 7.47
	<i>SD</i> = .70	<i>SD</i> = .62	<i>SD</i> = .62	<i>SD</i> = .83	<i>SD</i> = .65	<i>SD</i> = 1.80	<i>SD</i> = .34	SD = 1.50

Nine-point Likert scale for all eight courses from n=11-23 students (median: n=15 students)

Attachment 3 to Schmidt K, Siller K, Rißmann J, Andlauer M, Feustel J, Klein F, Petruschke I, Wagner L, Schulz S. *Professional development of medical students* – *piloting a longitudinal curriculum at Jena University Hospital (LongProf)*. GMS J Med Educ. 2024;41(4):Doc44. DOI: 10.3205/zma001699