



HOKKAIDO UNIVERSITY

Title	What do surgical trainees and educators around the world need : a global needs assessment survey from 6 regions around the world
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Supplementary Table 1: Frequency of different types of education modules trainees receive/educator conduct as a part of their institute’s training program outside of the operation room. Data are presented as number of respondents (percentage of respondent to that question).

	Overall		East Asia		South Asia		Africa		Europe and Middle East		Latin America		US, Canada	
	Trainee	Educator	Trainee	Educator	Trainee	Educator	Trainee	Educator	Trainee	Educator	Trainee	Educator	Trainee	Educator
Lectures														
Never	74 (17.4)	92 (14.2)	48 (27.0)	79 (20.7)	3 (11.1)	6 (12.8)	5 (17.2)	2 (5.1)	13 (12.6)	3 (5.2)	5 (7.2)	1 (1.2)	0 (0)	1 (2.6)
Irregularly	102 (24.0)	150 (23.2)	51 (28.7)	122 (31.9)	3 (11.1)	2 (4.3)	13 (44.8)	8 (20.5)	24 (23.3)	4 (6.9)	10(14.5)	14 (17.1)	1 (5.3)	0 (0)
Regularly	204 (58.6)	404 (62.5)	79 (44.4)	181 (47.4)	21 (77.8)	39 (83.0)	11 (37.9)	29 (74.4)	66 (64.1)	51 (87.9)	54 (78.3)	67 (81.7)	18 (94.7)	37 (97.4)
Interactive workshops														
Never	103 (24.3)	158 (24.5)	48 (27.1)	127 (33.4)	3 (11.1)	7 (14.9)	3 (10.3)	2 (5.1)	33 (32.0)	9 (15.8)	15 (21.7)	10 (12.0)	1 (5.3)	3 (7.9)
Irregularly	124 (29.2)	159 (24.7)	57 (32.2)	117 (30.8)	10 (37.0)	4 (8.5)	10 (34.5)	7 (17.9)	31 (30.1)	10 (17.5)	13 (18.8)	17 (20.5)	3 (15.8)	4 (10.5)
Regularly	197 (46.5)	327 (50.8)	72 (40.7)	136 (35.8)	14 (51.9)	36 (76.6)	16 (55.2)	30 (76.9)	39 (37.9)	38 (66.7)	41 (59.4)	56 (67.5)	15 (78.9)	31 (81.6)
Dry Lab														
Never	126 (29.7)	150 (23.1)	30 (16.9)	60 (15.4)	10 (38.5)	18 (38.3)	14 (48.3)	17 (43.6)	44 (42.7)	27 (47.4)	27 (39.1)	27 (32.9)	1 (5.3)	1 (2.6)
Irregularly	142 (33.5)	187 (28.7)	72 (40.4)	140 (36.0)	6 (23.1)	5 (10.6)	10 (34.5)	6 (15.4)	29 (28.2)	12 (21.1)	21 (30.4)	18 (22.0)	4 (21.1)	6 (15.8)
Regularly	156 (36.8)	315 (48.3)	76 (42.7)	189 (48.6)	10 (38.5)	24 (51.1)	5 (17.2)	16 (41.0)	30 (29.1)	18 (31.6)	21 (30.4)	37 (45.1)	14 (73.7)	31 (81.6)
Wet Lab														
Never	192 (45.4)	243 (37.3)	49 (27.5)	121 (31.2)	12 (46.2)	22 (46.8)	14 (48.3)	16 (41.0)	64 (62.7)	33 (57.9)	49 (71.0)	47 (57.3)	4 (21.1)	4 (10.5)
Irregularly	126 (29.8)	155 (23.8)	72 (40.4)	109 (28.1)	8 (30.8)	8 (17.0)	11 (37.9)	6 (15.4)	17 (16.7)	10 (17.5)	14 (20.3)	16 (19.5)	4 (21.1)	6 (15.8)
Regularly	105 (24.8)	253 (38.9)	57 (32.0)	158 (40.7)	6 (23.1)	17 (36.2)	4 (13.8)	17 (43.6)	21 (20.6)	14 (24.6)	6 (8.7)	19 (23.2)	11 (57.9)	28 (73.7)
Animal Lab														
Never	247 (58.5)	389 (59.5)	81 (46.0)	207 (52.9)	22 (81.5)	41 (89.1)	22 (75.9)	27 (69.2)	54 (52.4)	43 (74.1)	60 (87.0)	59 (72.0)	8 (44.4)	12 (31.6)
Irregularly	91 (21.6)	132 (20.2)	60 (34.1)	98 (25.1)	4 (14.8)	2 (4.3)	3 (10.3)	4 (10.3)	19 (18.4)	9 (15.5)	2 (2.9)	11 (13.4)	3 (16.7)	8 (21.1)
Regularly	84 (19.9)	133 (20.3)	35 (19.9)	86 (22.0)	1 (3.7)	3 (6.5)	4 (13.8)	8 (20.5)	30 (29.1)	6 (10.3)	7 (10.1)	12 (14.6)	7 (38.9)	18 (47.4)
Cadaver Lab														
Never	308 (73.0)	451 (70.5)	105 (59.3)	285 (73.1)	21 (80.8)	30 (65.2)	23 (79.3)	27 (69.2)	90 (87.4)	46 (80.7)	62 (89.9)	56 (80.0)	7 (38.9)	7 (18.4)
Irregularly	71 (16.8)	90 (14.1)	43 (24.3)	50 (12.8)	4 (15.4)	11 (23.9)	5 (17.2)	7 (17.9)	10 (9.7)	8 (14.0)	4 (5.8)	8 (11.4)	5 (27.8)	6 (15.8)
Regularly	43 (10.2)	99 (15.5)	29 (16.4)	55 (14.1)	1 (3.8)	5 (10.9)	1 (3.4)	5 (12.8)	3 (2.9)	3 (5.3)	3 (4.3)	6 (8.6)	6 (33.3)	25 (65.8)