

Table for the Editors. Kappa Value Comparison Among the Four Delphi Groups

Domain 1. Professional Values and Capabilities	Competency	ROUND 1					ROUND 2					ROUND 3				
		K	M	D	Kappa	% Agree	K	M	D	Kappa	% Agree	K	M	D	Kappa	% Agree
		(n=18)					(n=8)					(n=8)				
	1b	11	6	1	0.19	61%	5	3	0	0.20	46%	8	0	0	1	100
	1a	14	3	1	0.42	78%	5	2	0	0.36	57%	8	0	0	1	100
	2b	13	4	1	0.32	72%	7	1	0	0.63	75%	-	-	-	-	-
	2a	12	6	0	0.29	67%	7	1	0	0.63	75%	-	-	-	-	-
	3b	14	4	0	0.45	78%	4	4	0	0.14	43%	8	0	0	1	100%
	3a	15	3	0	0.56	83%	6	0	1	0.57	71%	8	0	0	1	100%
	4b	17	0	1	0.83	94%	-	-	-	-	-	-	-	-	-	-
	4a	12	5	1	0.25	67%	8	0	0	1	100%	-	-	-	-	-
	5b	13	5	0	0.36	72%	4	4	0	0.14	43%	8	0	0	1	100%
	5a	15	3	0	0.56	83%	8	0	0	1	100%	-	-	-	-	-
	6b	15	2	1	0.54	83%	6	2	0	0.36	57%	8	0	0	1	100%
	6a	14	3	1	0.42	78%	6	2	0	0.36	57%	8	0	0	1	100%
	7b	15	3	0	0.56	83%	7	1	0	0.63	75%	-	-	-	-	-
	7a	17	1	0	0.83	94%	-	-	-	-	-	-	-	-	-	-
	8b	15	3	0	0.56	83%	6	2	0	0.36	57%	8	0	0	1	100%
	8a	15	3	0	0.56	83%	6	2	0	0.36	57%	8	0	0	1	100%
	9b	14	3	1	0.42	78%	7	1	0	0.63	75%	-	-	-	-	-
	9a	14	3	1	0.42	78%	-	-	-	-	-	-	-	-	-	-
	10b	13	4	1	0.32	72%	5	3	0	0.2	46%	8	0	0	1	100%
	10a	14	4	0	0.45	78%	8	0	0	1	100%	-	-	-	-	-
	11b	16	2	0	0.69	89%	8	0	0	1	100%	-	-	-	-	-
	11a	18	0	0	1	100%	-	-	-	-	-	-	-	-	-	-
	12b	17	1	0	0.83	94%	-	-	-	-	-	-	-	-	-	-
	12a	18	0	0	1	100%	-	-	-	-	-	-	-	-	-	-
	13b	12	6	0	0.29	67%	6	0	2	0.36	57%	8	0	0	1	100%
	13a	13	5	0	0.36	72%	4	4	0	0.14	43%	8	0	0	1	100%
Domain 2: Healthcare and Simulation Knowledge and Principles	Competency	ROUND 1					ROUND 2					ROUND 3				
		K	M	D	Kappa	% Agree	K	M	D	Kappa	% Agree	K	M	D	Kappa	% Agree
		(n=18)					(n=9, n=6)					(n=9, n=6)				
	14b	12	6	0	0.29	67	9	0	0	1.00	100%	-	-	-	-	-

[illegible]

	31a	16	1	0	0.82	94%	-	-	-	-	-	-	-	-	-	
	32b	14	3	0	0.54	82%	5	2	0	0.57	71%	7	0	0	1	100
	32a	12	5	0	0.34	70%	3	4	0	0.14	43%	7	0	0	1	100
	33b	15	2	0	0.67	88%	5	2	0	0.57	71%	7	0	0	1	100
	33a	12	5	0	0.34	70%	3	4	0	0.14	43%	7	0	0	1	100
	34b	16	1	0	0.82	94%	-	-	-	-	-	-	-	-	-	-
	34a	16	1	0	0.82	94%	-	-	-	-	-	-	-	-	-	-
	35b	16	1	0	0.82	94%	-	-	-	-	-	-	-	-	-	-
	35a	16	1	0	0.82	94%	5	2	0	0.57	71%	7	0	0	1	100
	36b	14	3	0	0.54	82%	4	3	0	0.29	52%	7	0	0	1	100
	36a	17	0	0	1	100%	-	-	-	-	-	-	-	-	-	-
	37b	14	3	0	0.54	82%	5	2	0	0.57	71%	7	0	0	1	100
	37a	17	0	0	1	100%	-	-	-	-	-	-	-	-	-	-
	38b	16	1	0	0.82	94%	5	2	0	0.57	71%	7	0	0	1	100
	38a	15	2	0	0.67	88%	-	-	-	-	-	-	-	-	-	-
	39b	15	2	0	0.67	88%	5	2	0	0.57	71%	7	0	0	1	100
	39a	15	2	0	0.67	88%	5	2	0	0.57	71%	7	0	0	1	100
	40b	14	1	2	0.51	82%	5	2	0	0.57	71%	7	0	0	1	100
	40a	17	0	0	1	100%	-	-	-	-	-	-	-	-	-	-
	41b	16	1	0	0.82	94%	-	-	-	-	-	-	-	-	-	-
	41a	16	1	0	0.82	94%	-	-	-	-	-	-	-	-	-	-
	42b	16	1	0	0.82	94%	-	-	-	-	-	-	-	-	-	-
	42a	14	3	0	0.54	82%	4	3	0	0.29	52%	7	0	0	1	100
	43b	16	1	0	0.82	94%	6	1	0	0.82	94%	-	-	-	-	-
	43a	16	1	0	0.82	94%	4	3	0	0.29	52%	7	0	0	1	100
	44b	16	1	0	0.82	94%	-	-	-	-	-	-	-	-	-	-
	44a*	15	2	0	0.67	88%	5	2	0	0.57	71%	7	0	0	1	100
	45b	16	0	1	0.82	94%	-	-	-	-	-	-	-	-	-	-
	45a	16	0	1	0.82	94%	-	-	-	-	-	-	-	-	-	-
	46b	13	4	0	0.43	76%	-	-	-	-	-	-	-	-	-	-
	46a	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	47b	14	3	0	0.54	82%	5	2	0	0.57	71%	7	0	0	1	100
	47a	13	4	0	0.43	76%	7	0	0	1	100%	-	-	-	-	-
	48b	16	1	0	0.82	94%	-	-	-	-	-	-	-	-	-	-
	48a*	15	2	0	0.67	88%	4	3	0	0.29	52%	7	0	0	1	100
	49b	15	2	0	0.67	88%	-	-	-	-	-	-	-	-	-	-
	49a	-	-	-	-	-	4	3	0	0.29	52%	7	0	0	1	100
	50b	14	3	0	0.54	82%	7	0	0	1	100%	7	0	0	1	100
	50a	17	0	0	1	100%	-	-	-	-	-	-	-	-	-	-
	51b	14	3	0	0.54	82%	5	2	0	0.57	71%	7	0	0	1	100
	51a	14	3	0	0.54	82%	7	0	0	1	100%	-	-	-	-	-

	52b	16	1	0	0.82	94%	-	-	-	-	-	-	-	-		
	52a	17	0	0	1	100%	-	-	-	-	-	-	-	-		
	53b	16	1	0	0.82	94%	-	-	-	-	-	-	-	-		
	53a*	16	1	0	0.82	94%	4	3	0	0.57	71%	7	0	0	1	100
	54b	16	0	1	0.82	94%	-	-	-	-	-	-	-	-	-	-
	54a	14	3	0	0.54	82%	4	3	0	0.57	71%	7	0	0	1	100
	55b	16	1	0	0.82	94%	-	-	-	-	-	-	-	-	-	-
	55a*	16	1	0	0.82	94%	4	3	0	0.57	71%	7	0	0	1	100
Domain 4: Simulation Resources and Environments	Competency	ROUND 1					ROUND 2					ROUND 3				
		K	M	D	Kappa	% Agree	K	M	D	Kappa	% Agree	K	M	D	Kappa	% Agree
		(n=14)					(n=6, n=7)					(n=6, n=7)				
	56b	9	5	0	0.26	64%	5	1	0	0.50	83%	6	0	0	1	100%
	56a	11	3	0	0.46	78%	2	4	0	0.20	66%	6	0	0	1	100%
	57b	9	5	0	0.26	64%	1	0	5	-0.10	83%	0	0	1	1	100%
	57a	9	5	0	0.26	64%	0	0	6	1.00	100%	-	-	-	-	-
	58b	10	4	0	0.34	71%	4	2	0	0.2	50%	6	0	0	1	100%
	58a	13	1	0	0.79	93%	-	-	-	-	-	-	-	-	-	-
	59b	12	2	0	0.60	86%	-	-	-	-	-	-	-	-	-	-
	59a	12	2	0	0.60	86%	-	-	-	-	-	-	-	-	-	-
	60b**	9	3	2	0.16	64%	-	-	-	-	-	-	-	-	-	-
	60a	8	4	2	0.08	57%	6	0	0	1	100%	-	-	-	-	-
	61b	14	0	0	1	100%	-	-	-	-	-	-	-	-	-	-
	61a	13	1	0	0.79	93%	-	-	-	-	-	-	-	-	-	-
	62b	11	3	0	0.46	78%	6	0	0	1	100%	-	-	-	-	-
	62a	12	1	1	0.59	86%	5	1	0	0.5	83%	6	0	0	1	100%
	63b	14	0	0	1	100%	-	-	-	-	-	-	-	-	-	-
	63a	12	1	1	0.59	86%	6	0	0	1	100	-	-	-	-	-
	64b	13	0	1	0.79	93%	-	-	-	-	-	-	-	-	-	-
	64a	13	0	1	0.79	93%	-	-	-	-	-	-	-	-	-	-
	65b	10	3	1	0.29	71%	-	-	-	-	-	-	-	-	-	-
	65a	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	66b**	11	3	0	0.46	78%	-	-	-	-	-	-	-	-	-	-
	66a	12	2	0	0.6	88%	-	-	-	-	-	-	-	-	-	-

Legend:

K=Keep; M=Keep after Modifying; D=Delete

* Addition of proposed sub-competencies led item to be included in the next round of Delphi for consensus

** Deletion of the disputed sub-competency led to meeting Kappa

Cells filled in yellow are Kappa values. The cells filled with red were the competencies which were deleted.