

## Kappa Calculation Result

Types	Round no.	Percent overall agreement	Free-marginal kappa	95% CI for free-marginal kappa
target	1	58.67%	0.56	[0.40, 0.73]
target	2	66.67%	0.65	[0.49, 0.81]
target	3	74.67%	0.73	[0.59, 0.88]
target	4	81.33%	0.8	[0.66, 0.95]
perpose	1	53.33%	0.42	[0.23, 0.60]
perpose	2	34.67%	0.18	[0.07, 0.29]
perpose	3	77.33%	0.72	[0.55, 0.88]
perpose	4	76.00%	0.7	[0.54, 0.86]
category	1	44.00%	0.25	[0.10, 0.41]
category	2	44.00%	0.25	[0.10, 0.41]
category	3	74.67%	0.66	[0.48, 0.85]
category	4	80.00%	0.73	[0.56, 0.91]

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Fixed-marginal kappa	95% CI for fixed-marginal kappa
0.51	[0.40, 0.61]
0.56	[0.42, 0.71]
0.67	[0.55, 0.80]
0.77	[0.66, 0.88]
0.36	[0.21, 0.51]
0.12	[-0.01,0.26]
0.67	[0.51, 0.83]
0.57	[0.33, 0.81]
0.05	[-0.14, 0.25]
0.12	[-0.07, 0.30]
0.53	[0.28, 0.78]
0.67	[0.47, 0.88]