

Uses models:	Yes
Uses documents:	No
Emulates:	Pyramid

	Initial summaries				Update summaries			
	Pyramid		Responsiveness		Pyramid		Responsiveness	
	value	p (95% CI)	value	p (95% CI)	value	p (95% CI)	value	p (95% CI)
Pearson	0.552	0.000 (0.326 - 0.718)	0.567	0.000 (0.346 - 0.729)	0.547	0.000 (0.320 - 0.715)	0.564	0.000 (0.342 - 0.727)
Spearman	0.415	0.002	0.487	0.000	0.448	0.001	0.496	0.000
Kendall	0.276	0.004	0.336	0.001	0.315	0.001	0.334	0.001

Table 1: Correlations for ICL_SUM1, initial and update summaries, all peers.

	Initial summaries				Update summaries			
	Pyramid		Responsiveness		Pyramid		Responsiveness	
	value	p (95% CI)	value	p (95% CI)	value	p (95% CI)	value	p (95% CI)
Pearson	-0.020	0.897 (-0.319 - 0.282)	0.061	0.695 (-0.243 - 0.355)	-0.028	0.859 (-0.326 - 0.275)	0.054	0.731 (-0.250 - 0.349)
Spearman	0.063	0.686	0.183	0.241	0.100	0.526	0.183	0.241
Kendall	0.027	0.810	0.110	0.309	0.061	0.572	0.112	0.300

Table 2: Correlations for ICL_SUM1, initial and update summaries, no models.

		A>B	A=B	A<B
ICL_SUM1	A>B	254	0	
	A=B	90	0	
	A>B			0

		A>B	A=B	A<B
ICL_SUM1	A>B	239	0	
	A=B	105	0	
	A>B			0

Table 3: Discriminative power for ICL_SUM1 compared with Pyramid. Initial summaries, models vs. non-models.

Table 4: Discriminative power for ICL_SUM1 compared with Pyramid. Update summaries, models vs. non-models.

		A>B	A=B	A<B
ICL_SUM1	A>B	254	0	
	A=B	90	0	
	A>B			0

		A>B	A=B	A<B
ICL_SUM1	A>B	239	0	
	A=B	105	0	
	A>B			0

Table 5: Discriminative power for ICL_SUM1 compared with Responsiveness. Initial summaries, models vs. non-models.

Table 6: Discriminative power for ICL_SUM1 compared with Responsiveness. Update summaries, models vs. non-models.

		A>B	A=B	A<B
ICL_SUM1	A>B	64	232	
	A=B	214	353	
	A>B			40

		A>B	A=B	A<B
ICL_SUM1	A>B	35	218	
	A=B	160	458	
	A>B			32

Table 7: Discriminative power for ICL_SUM1 compared with Pyramid. Initial summaries, non-model summaries.

Table 8: Discriminative power for ICL_SUM1 compared with Pyramid. Update summaries, non-model summaries.

		A>B	A=B	A<B
ICL_SUM1	A>B	67	239	
	A=B	197	370	
	A>B			30

		A>B	A=B	A<B
ICL_SUM1	A>B	35	228	
	A=B	151	467	
	A>B			22

Table 9: Discriminative power for ICL_SUM1 compared with Responsiveness. Initial summaries, non-model summaries.

Table 10: Discriminative power for ICL_SUM1 compared with Responsiveness. Update summaries, non-model summaries.

Uses models:	Yes
Uses documents:	No
Emulates:	Pyramid

	Initial summaries				Update summaries			
	Pyramid		Responsiveness		Pyramid		Responsiveness	
	value	p (95% CI)	value	p (95% CI)	value	p (95% CI)	value	p (95% CI)
Pearson	0.552	0.000 (0.326 - 0.718)	0.567	0.000 (0.346 - 0.729)	0.547	0.000 (0.320 - 0.715)	0.564	0.000 (0.342 - 0.727)
Spearman	0.415	0.002	0.487	0.000	0.448	0.001	0.496	0.000
Kendall	0.276	0.004	0.336	0.001	0.315	0.001	0.334	0.001

Table 1: Correlations for ICL_SUM2, initial and update summaries, all peers.

	Initial summaries				Update summaries			
	Pyramid		Responsiveness		Pyramid		Responsiveness	
	value	p (95% CI)	value	p (95% CI)	value	p (95% CI)	value	p (95% CI)
Pearson	0.960	0.000 (0.927 - 0.978)	0.929	0.000 (0.872 - 0.961)	0.918	0.000 (0.854 - 0.955)	0.885	0.000 (0.797 - 0.937)
Spearman	0.902	0.000	0.874	0.000	0.815	0.000	0.773	0.000
Kendall	0.785	0.000	0.759	0.000	0.671	0.000	0.653	0.000

Table 2: Correlations for ICL_SUM2, initial and update summaries, no models.

		A>B	A=B	A<B
ICL_SUM2	A>B	254	0	
	A=B	90	0	
	A>B			0

		A>B	A=B	A<B
ICL_SUM2	A>B	239	0	
	A=B	105	0	
	A>B			0

Table 3: Discriminative power for ICL_SUM2 compared with Pyramid. Initial summaries, models vs. non-models.

Table 4: Discriminative power for ICL_SUM2 compared with Pyramid. Update summaries, models vs. non-models.

		A>B	A=B	A<B
ICL_SUM2	A>B	254	0	
	A=B	90	0	
	A>B			0

		A>B	A=B	A<B
ICL_SUM2	A>B	239	0	
	A=B	105	0	
	A>B			0

Table 5: Discriminative power for ICL_SUM2 compared with Responsiveness. Initial summaries, models vs. non-models.

Table 6: Discriminative power for ICL_SUM2 compared with Responsiveness. Update summaries, models vs. non-models.

		A>B	A=B	A<B
ICL_SUM2	A>B	312	101	
	A=B	6	484	
	A>B			0

		A>B	A=B	A<B
ICL_SUM2	A>B	218	175	
	A=B	9	501	
	A>B			0

Table 7: Discriminative power for ICL_SUM2 compared with Pyramid. Initial summaries, non-model summaries.

Table 8: Discriminative power for ICL_SUM2 compared with Pyramid. Update summaries, non-model summaries.

		A>B	A=B	A<B
ICL_SUM2	A>B	287	126	
	A=B	7	483	
	A>B			0

		A>B	A=B	A<B
ICL_SUM2	A>B	200	193	
	A=B	8	502	
	A>B			0

Table 9: Discriminative power for ICL_SUM2 compared with Responsiveness. Initial summaries, non-model summaries.

Table 10: Discriminative power for ICL_SUM2 compared with Responsiveness. Update summaries, non-model summaries.

Uses models:	Yes
Uses documents:	No
Emulates:	Pyramid

	Initial summaries				Update summaries			
	Pyramid		Responsiveness		Pyramid		Responsiveness	
	value	p (95% CI)	value	p (95% CI)	value	p (95% CI)	value	p (95% CI)
Pearson	0.552	0.000 (0.326 - 0.718)	0.567	0.000 (0.346 - 0.729)	0.547	0.000 (0.320 - 0.715)	0.564	0.000 (0.342 - 0.727)
Spearman	0.415	0.002	0.487	0.000	0.448	0.001	0.496	0.000
Kendall	0.276	0.004	0.336	0.001	0.315	0.001	0.334	0.001

Table 1: Correlations for ICL_SUM3, initial and update summaries, all peers.

	Initial summaries				Update summaries			
	Pyramid		Responsiveness		Pyramid		Responsiveness	
	value	p (95% CI)	value	p (95% CI)	value	p (95% CI)	value	p (95% CI)
Pearson	0.919	0.000 (0.854 - 0.956)	0.877	0.000 (0.784 - 0.932)	0.883	0.000 (0.794 - 0.936)	0.842	0.000 (0.726 - 0.912)
Spearman	0.851	0.000	0.843	0.000	0.809	0.000	0.762	0.000
Kendall	0.712	0.000	0.732	0.000	0.676	0.000	0.631	0.000

Table 2: Correlations for ICL_SUM3, initial and update summaries, no models.

		A>B	A=B	A<B
ICL_SUM3	A>B	254	0	
	A=B	90	0	
	A>B			0

		A>B	A=B	A<B
ICL_SUM3	A>B	239	0	
	A=B	105	0	
	A>B			0

Table 3: Discriminative power for ICL_SUM3 compared with Pyramid. Initial summaries, models vs. non-models.

Table 4: Discriminative power for ICL_SUM3 compared with Pyramid. Update summaries, models vs. non-models.

		A>B	A=B	A<B
ICL_SUM3	A>B	254	0	
	A=B	90	0	
	A>B			0

		A>B	A=B	A<B
ICL_SUM3	A>B	239	0	
	A=B	105	0	
	A>B			0

Table 5: Discriminative power for ICL_SUM3 compared with Responsiveness. Initial summaries, models vs. non-models.

Table 6: Discriminative power for ICL_SUM3 compared with Responsiveness. Update summaries, models vs. non-models.

		A>B	A=B	A<B
ICL_SUM3	A>B	294	97	
	A=B	24	488	
	A>B			0

		A>B	A=B	A<B
ICL_SUM3	A>B	208	130	
	A=B	19	546	
	A>B			0

Table 7: Discriminative power for ICL_SUM3 compared with Pyramid. Initial summaries, non-model summaries.

Table 8: Discriminative power for ICL_SUM3 compared with Pyramid. Update summaries, non-model summaries.

		A>B	A=B	A<B
ICL_SUM3	A>B	272	119	
	A=B	22	490	
	A>B			0

		A>B	A=B	A<B
ICL_SUM3	A>B	189	149	
	A=B	19	546	
	A>B			0

Table 9: Discriminative power for ICL_SUM3 compared with Responsiveness. Initial summaries, non-model summaries.

Table 10: Discriminative power for ICL_SUM3 compared with Responsiveness. Update summaries, non-model summaries.