

Uses models:	No
Uses documents:	Yes
Emulates:	Pyramid and Responsiveness

	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	-0.469	0.001 (-0.659 - -0.222)	-0.427	0.002 (-0.628 - -0.171)	-0.454	0.001 (-0.649 - -0.204)	-0.458	0.001 (-0.652 - -0.209)
Spearman	-0.054	0.705	-0.077	0.590	0.023	0.871	0.016	0.910
Kendall	0.028	0.782	-0.005	0.967	0.086	0.387	0.088	0.378

Table 1: Correlations for uOttawa1, 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	0.543	0.000 (0.290 - 0.725)	0.553	0.000 (0.303 - 0.732)	0.702	0.000 (0.509 - 0.828)	0.712	0.000 (0.524 - 0.834)
Spearman	0.569	0.000	0.535	0.000	0.642	0.000	0.634	0.000
Kendall	0.420	0.000	0.380	0.000	0.479	0.000	0.488	0.000

Table 2: Correlations for uOttawa1, initial and update summaries, no models.

		A>B	A=B	A<B
uOttawa1	A>B	0	0	
	A=B	152	0	
	A>B			192

Table 3: Discriminative power for uOttawa1 compared with Pyramid. Initial summaries, models vs. non-models.

		A>B	A=B	A<B
uOttawa1	A>B	0	0	
	A=B	80	0	
	A>B			264

Table 4: Discriminative power for uOttawa1 compared with Pyramid. Update summaries, models vs. non-models.

		A>B	A=B	A<B
uOttawa1	A>B	0	0	
	A=B	152	0	
	A>B			192

Table 5: Discriminative power for uOttawa1 compared with Responsiveness. Initial summaries, models vs. non-models.

		A>B	A=B	A<B
uOttawa1	A>B	0	0	
	A=B	80	0	
	A>B			264

Table 6: Discriminative power for uOttawa1 compared with Responsiveness. Update summaries, models vs. non-models.

		A>B	A=B	A<B
uOttawa1	A>B	70	70	
	A=B	246	515	
	A>B			2

Table 7: Discriminative power for uOttawa1 compared with Pyramid. Initial summaries, non-model summaries.

		A>B	A=B	A<B
uOttawa1	A>B	138	138	
	A=B	89	538	
	A>B			0

Table 8: Discriminative power for uOttawa1 compared with Pyramid. Update summaries, non-model summaries.

		A>B	A=B	A<B
uOttawa1	A>B	66	75	
	A=B	227	534	
	A>B			1

Table 9: Discriminative power for uOttawa1 compared with Responsiveness. Initial summaries, non-model summaries.

		A>B	A=B	A<B
uOttawa1	A>B	138	137	
	A=B	69	558	
	A>B			1

Table 10: Discriminative power for uOttawa1 compared with Responsiveness. Update summaries, non-model summaries.

Uses models:	Yes
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	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	-0.484	0.000 (-0.670 - -0.241)	-0.443	0.001 (-0.640 - -0.191)	-0.558	0.000 (-0.722 - -0.333)	-0.572	0.000 (-0.732 - -0.351)
Spearman	0.113	0.430	0.103	0.473	0.073	0.609	0.050	0.730
Kendall	0.222	0.024	0.222	0.025	0.163	0.098	0.137	0.166

Table 1: Correlations for uOttawa2, 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	0.930	0.000 (0.874 - 0.962)	0.901	0.000 (0.823 - 0.945)	0.891	0.000 (0.806 - 0.940)	0.863	0.000 (0.760 - 0.924)
Spearman	0.852	0.000	0.835	0.000	0.788	0.000	0.746	0.000
Kendall	0.695	0.000	0.699	0.000	0.614	0.000	0.578	0.000

Table 2: Correlations for uOttawa2, initial and update summaries, no models.

		A>B	A=B	A<B
uOttawa2	A>B	0	0	
	A=B	16	0	
	A>B			328

Table 3: Discriminative power for uOttawa2 compared with Pyramid. Initial summaries, models vs. non-models.

		A>B	A=B	A<B
uOttawa2	A>B	0	0	
	A=B	40	0	
	A>B			304

Table 4: Discriminative power for uOttawa2 compared with Pyramid. Update summaries, models vs. non-models.

		A>B	A=B	A<B
uOttawa2	A>B	0	0	
	A=B	16	0	
	A>B			328

Table 5: Discriminative power for uOttawa2 compared with Responsiveness. Initial summaries, models vs. non-models.

		A>B	A=B	A<B
uOttawa2	A>B	0	0	
	A=B	40	0	
	A>B			304

Table 6: Discriminative power for uOttawa2 compared with Responsiveness. Update summaries, models vs. non-models.

		A>B	A=B	A<B
uOttawa2	A>B	165	12	
	A=B	153	573	
	A>B			0

Table 7: Discriminative power for uOttawa2 compared with Pyramid. Initial summaries, non-model summaries.

		A>B	A=B	A<B
uOttawa2	A>B	113	17	
	A=B	114	659	
	A>B			0

Table 8: Discriminative power for uOttawa2 compared with Pyramid. Update summaries, non-model summaries.

		A>B	A=B	A<B
uOttawa2	A>B	159	18	
	A=B	135	591	
	A>B			0

Table 9: Discriminative power for uOttawa2 compared with Responsiveness. Initial summaries, non-model summaries.

		A>B	A=B	A<B
uOttawa2	A>B	107	23	
	A=B	101	672	
	A>B			0

Table 10: Discriminative power for uOttawa2 compared with Responsiveness. Update summaries, non-model summaries.

Uses models:	Yes
Uses documents:	Yes
Emulates:	Pyramid and Responsiveness

	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	-0.496	0.000 (-0.679 - -0.255)	-0.452	0.001 (-0.647 - -0.202)	-0.553	0.000 (-0.719 - -0.327)	-0.564	0.000 (-0.727 - -0.342)
Spearman	0.097	0.498	0.084	0.557	0.100	0.483	0.081	0.570
Kendall	0.181	0.065	0.170	0.087	0.198	0.043	0.178	0.071

Table 1: Correlations for uOttawa3, 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	0.935	0.000 (0.882 - 0.964)	0.913	0.000 (0.844 - 0.952)	0.905	0.000 (0.831 - 0.948)	0.889	0.000 (0.804 - 0.939)
Spearman	0.824	0.000	0.804	0.000	0.831	0.000	0.798	0.000
Kendall	0.636	0.000	0.626	0.000	0.663	0.000	0.634	0.000

Table 2: Correlations for uOttawa3, initial and update summaries, no models.

		A>B	A=B	A<B
uOttawa3	A>B	0	0	
	A=B	24	0	
	A>B			320

Table 3: Discriminative power for uOttawa3 compared with Pyramid. Initial summaries, models vs. non-models.

		A>B	A=B	A<B
uOttawa3	A>B	0	0	
	A=B	24	0	
	A>B			320

Table 4: Discriminative power for uOttawa3 compared with Pyramid. Update summaries, models vs. non-models.

		A>B	A=B	A<B
uOttawa3	A>B	0	0	
	A=B	24	0	
	A>B			320

Table 5: Discriminative power for uOttawa3 compared with Responsiveness. Initial summaries, models vs. non-models.

		A>B	A=B	A<B
uOttawa3	A>B	0	0	
	A=B	24	0	
	A>B			320

Table 6: Discriminative power for uOttawa3 compared with Responsiveness. Update summaries, models vs. non-models.

		A>B	A=B	A<B
uOttawa3	A>B	159	12	
	A=B	159	573	
	A>B			0

Table 7: Discriminative power for uOttawa3 compared with Pyramid. Initial summaries, non-model summaries.

		A>B	A=B	A<B
uOttawa3	A>B	123	15	
	A=B	104	661	
	A>B			0

Table 8: Discriminative power for uOttawa3 compared with Pyramid. Update summaries, non-model summaries.

		A>B	A=B	A<B
uOttawa3	A>B	151	20	
	A=B	143	589	
	A>B			0

Table 9: Discriminative power for uOttawa3 compared with Responsiveness. Initial summaries, non-model summaries.

		A>B	A=B	A<B
uOttawa3	A>B	122	16	
	A=B	86	679	
	A>B			0

Table 10: Discriminative power for uOttawa3 compared with Responsiveness. Update summaries, non-model summaries.