Studies Addressing SoS Principles Across SoTS Types

Principle	Virtual SoTS (4 Studies)			Collaborative SoTS (19 Studies)			Acknowledged SoTS (31 Studies)			Directed SoTS (26 Studies)		
	No	Partial	Yes	No	Partial	Yes	No	Partial	Yes	No	Partial	Yes
Autonomy	0 (0.0%)	1 (25.0%)	3 (75.0%)	3 (15.8%)	7 (36.8%)	9 (47.4%)	2 (6.5%)	14 (45.2%)	15 (48.4%)	4 (15.4%)	11 (42.3%)	11 (42.3%)
Independence	0 (0.0%)	0 (0.0%)	4 (100.0%)	1 (5.3%)	1 (5.3%)	17 (89.5%)	2 (6.5%)	1 (3.2%)	28 (90.3%)	3 (11.5%)	1 (3.9%)	22 (84.6%)
Distribution	0 (0.0%)	0 (0.0%)	4 (100.0%)	0 (0.0%)	2 (10.5%)	17 (89.5%)	4 (12.9%)	0 (0.0%)	27 (87.1%)	0 (0.0%)	0 (0.0%)	26 (100.0%)
Evolution	1 (25.0%)	1 (25.0%)	2 (50.0%)	12 (63.2%)	1 (5.3%)	6 (31.6%)	14 (45.2%)	4 (12.9%)	13 (41.9%)	14 (53.9%)	3 (11.5%)	9 (34.6%)
Reconfiguration	1 (25.0%)	0 (0.0%)	3 (75.0%)	9 (47.4%)	2 (10.5%)	8 (42.1%)	15 (48.4%)	2 (6.5%)	14 (45.2%)	13 (50.0%)	3 (11.5%)	10 (38.5%)
Emergence	0 (0.0%)	0 (0.0%)	4 (100.0%)	8 (42.1%)	1 (5.3%)	10 (52.6%)	9 (29.0%)	5 (16.1%)	17 (54.8%)	11 (42.3%)	3 (11.5%)	12 (46.1%)
Interdependence	0 (0.0%)	0 (0.0%)	4 (100.0%)	1 (5.3%)	4 (21.1%)	14 (73.7%)	4 (12.9%)	5 (16.1%)	22 (71.0%)	2 (7.7%)	2 (7.7%)	22 (84.6%)
Interoperability	0 (0.0%)	1 (25.0%)	3 (75.0%)	2 (10.5%)	1 (5.3%)	16 (84.2%)	6 (19.4%)	4 (12.9%)	21 (67.7%)	1 (3.9%)	4 (15.4%)	21 (80.8%)