

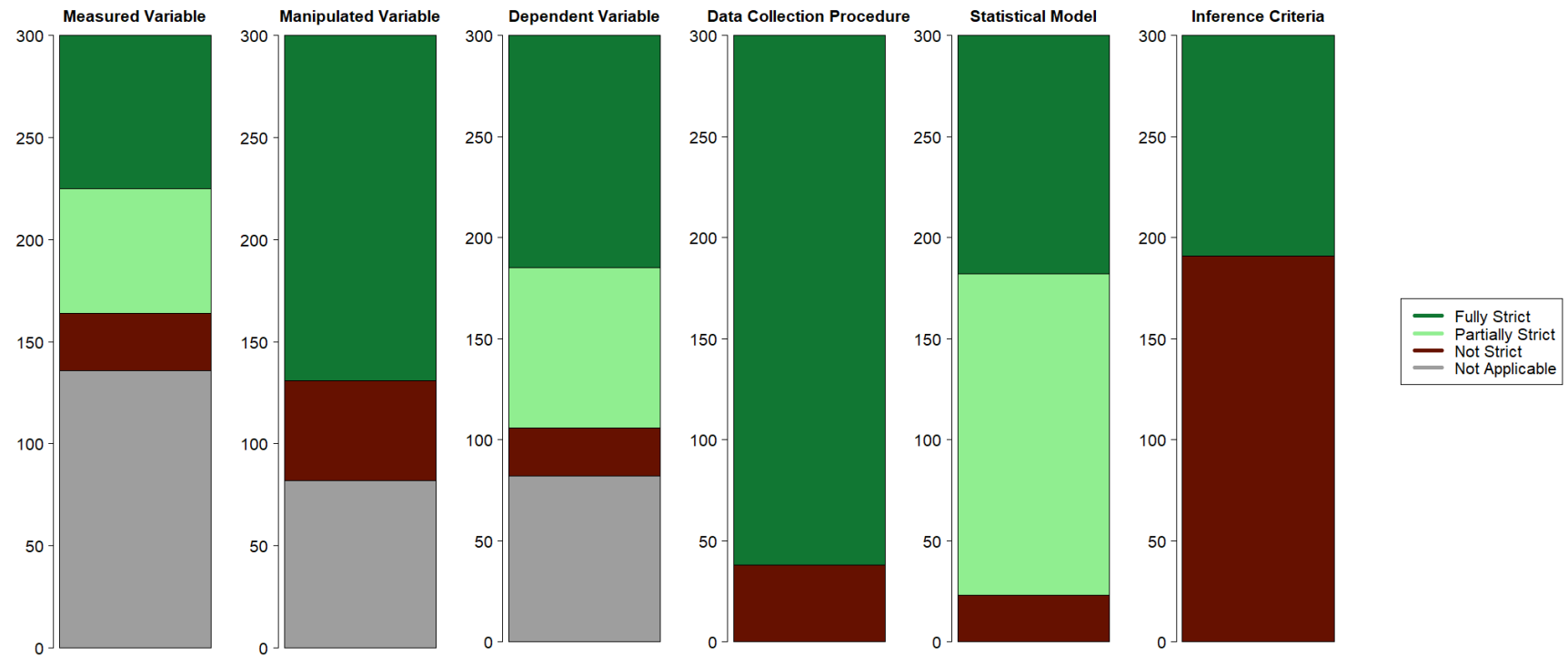
Table 2. *Overview of Producibility, Consistency, and Effectiveness Scores (with Standard Deviations) for the five Major and five Minor Study Parts, as well as Total Scores for the Major Study Parts.*

Major study parts	Producibility				Consistency				Effectiveness			
	0	1	2	Score (SD)	0	1	NA	Score (SD)	0	1	2	Score (SD)
Measured variable (N=164) *	28 (17%)	61 (37%)	75 (46%)	1.29 (0.74)	45 (27%)	91 (55%)	28 (17%)	0.67 (0.47)	73 (45%)	43 (26%)	48 (29%)	0.85 (0.85)
Manipulated variable (N=218) *	49 (22%)	NA	169 (78%)	1.55 (0.84)	8 (4%)	146 (67%)	64 (29%)	0.95 (0.22)	63 (33%)	NA	155 (67%)	1.42 (0.91)
Dependent variable (N=218) *	24 (11%)	79 (36%)	115 (53%)	1.42 (0.68)	56 (26%)	131 (60%)	31 (14%)	0.70 (0.46)	87 (40%)	59 (27%)	72 (33%)	0.93 (0.85)
Data collection procedure (N=300)	38 (13%)	NA	262 (87%)	1.75 (0.67)	176 (59%)	84 (28%)	40 (13%)	0.32 (0.47)	216 (72%)	NA	84 (28%)	0.56 (0.90)
Statistical model (N=300)	23 (8%)	159 (53%)	118 (39%)	1.32 (0.61)	121 (40%)	135 (45%)	44 (15%)	0.53 (0.50)	165 (55%)	89 (30%)	46 (15%)	0.60 (0.74)
Inference criteria (N=300)	191 (64%)	NA	109 (36%)	0.73 (0.96)	10 (3%)	94 (31%)	196 (65%)	0.90 (0.30)	206 (69%)	NA	94 (31%)	0.63 (0.93)
Mean scores				1.33 (0.41)				0.71 (0.20)				0.79 (0.43)
Minor study parts	Producibility				Consistency				Effectiveness			
	0	1	2	Score (SD)	0	1	NA	Score (SD)	0	1	2	Score (SD)
Measured control variable (N=20) **	7 (35%)	5 (25%)	8 (40%)	1.05 (0.89)	9 (45%)	4 (20%)	7 (35%)	0.31 (0.48)	16 (80%)	1 (5%)	3 (15%)	0.35 (0.75)
Manipulated control variable (N=23) **	5 (22%)	NA	18 (78%)	1.57 (0.84)	0 (0%)	18 (78%)	5 (22%)	1.00 (0.00)	5 (22%)	NA	18 (78%)	1.57 (0.84)
Exclusion criteria (N=300)	68 (23%)	NA	232 (77%)	1.55 (0.84)	86 (29%)	106 (35%)	108 (36%)	0.55 (0.50)	194 (65%)	NA	106 (35%)	0.71 (0.96)
Missing data (N=300)	159 (53%)	21 (7%)	120 (40%)	0.87 (0.96)	9 (3%)	37 (12%)	254 (85%)	0.80 (0.40)	263 (88%)	2 (1%)	35 (12%)	0.24 (0.65)
Statistical assumptions (N=300)	279 (93%)	17 (6%)	4 (1%)	0.08 (0.32)	2 (1%)	6 (2%)	292 (97%)	0.75 (0.46)	294 (98%)	5 (2%)	1 (0%)	0.02 (0.17)

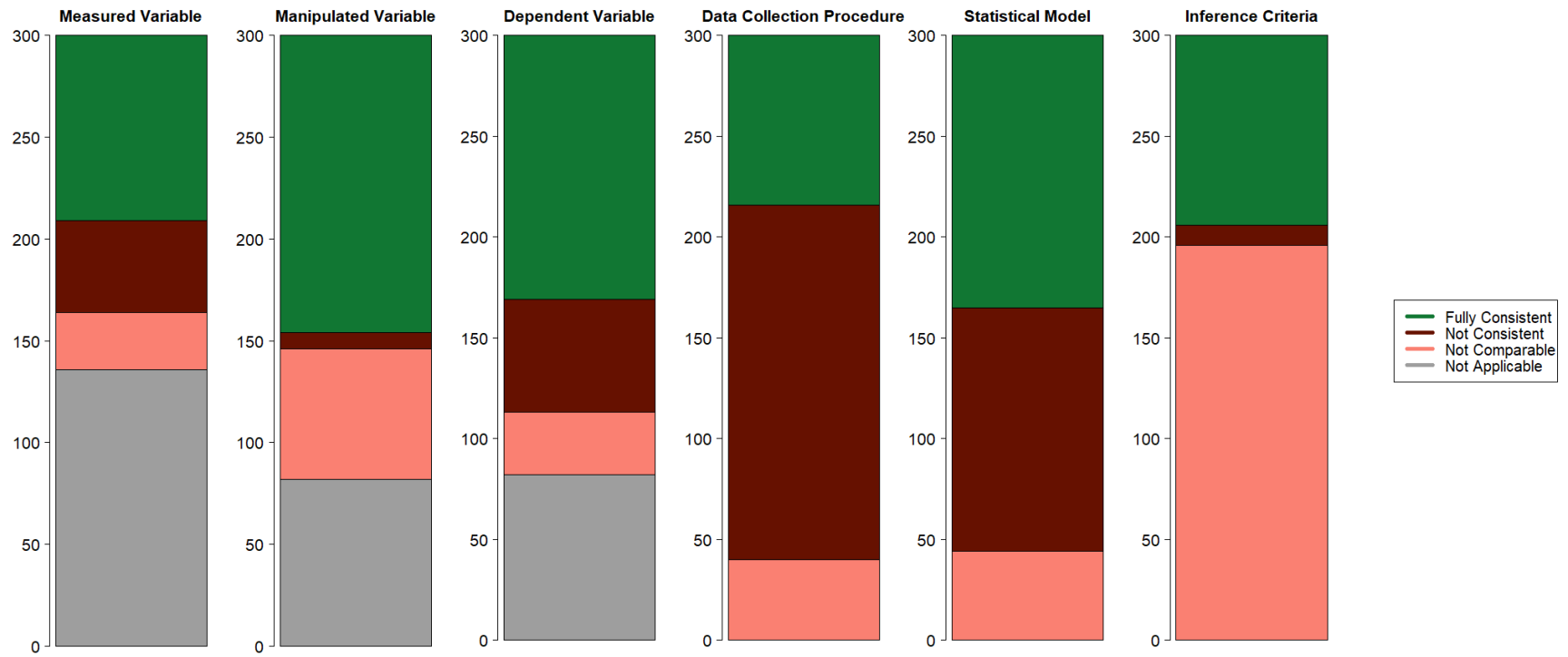
Note Table 2. The single asterisk in Table 2 highlights that we had 82 hypotheses without a directional relationship and therefore two measured variables, and 218 hypotheses with a directional relationship and therefore a manipulated variable and a dependent variable. The double asterisk in Table 2 highlights that we only had 46 hypotheses with one or more control variables. Twenty of those were part of a non-directional hypothesis, and 26 were part of a directional hypothesis.

Figure 2. *Preregistration producibility scores (a), preregistration-study consistency scores (b), and effectiveness scores (c)*

a)



b)



c)

