Supplementary Materials: The Political Implications of Personality in Canada

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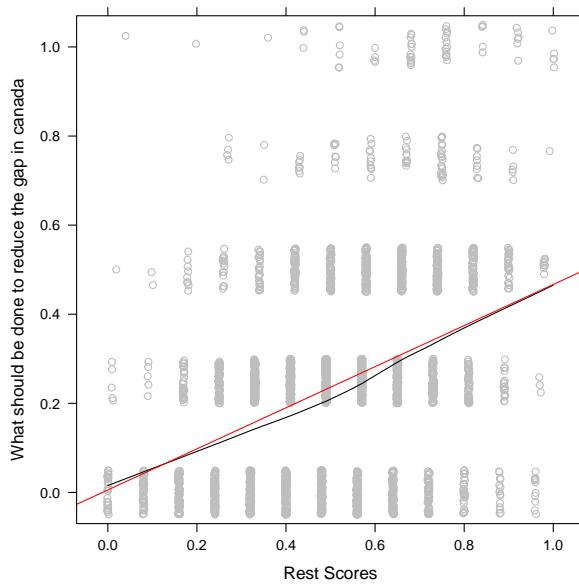
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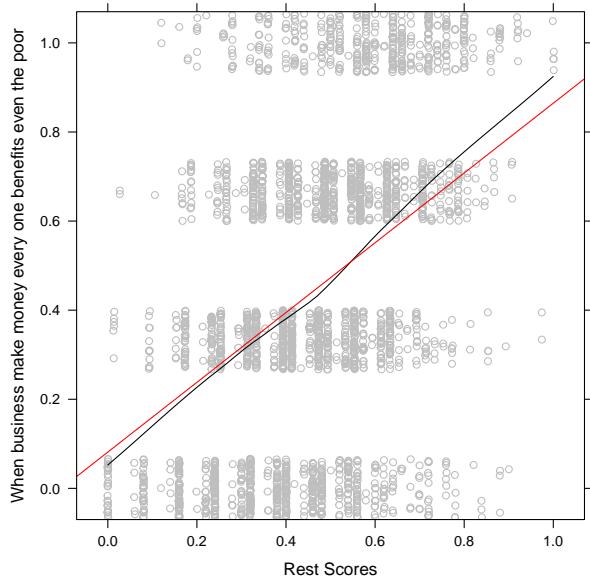
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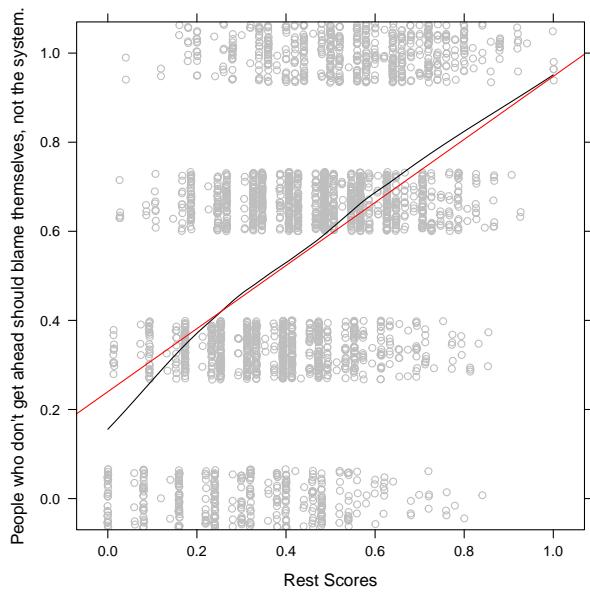
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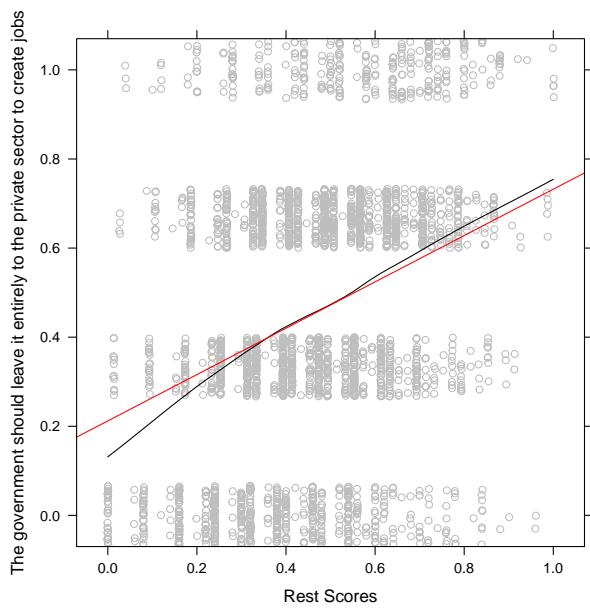
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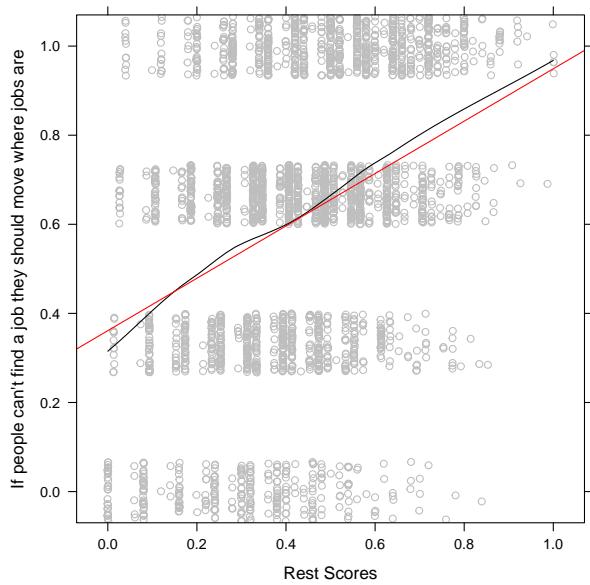
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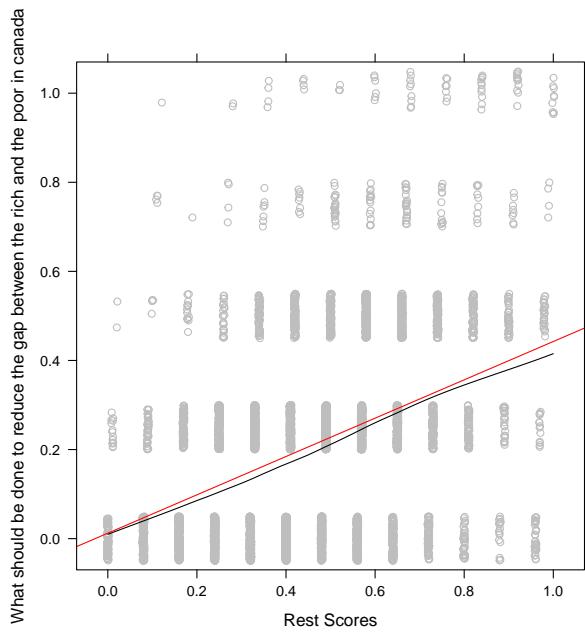
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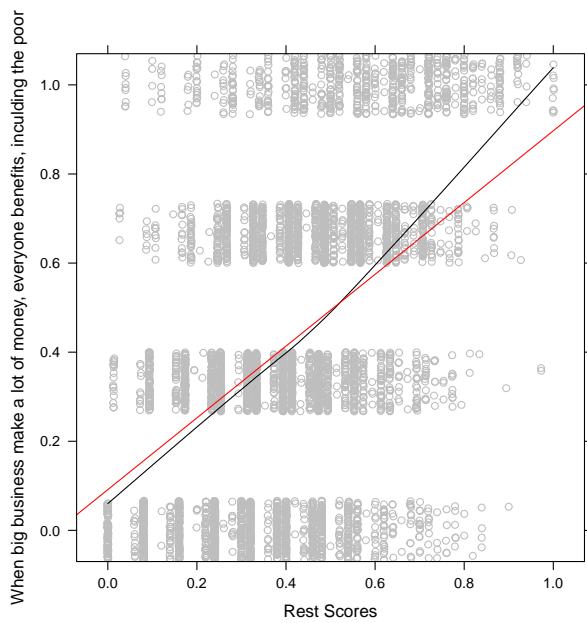
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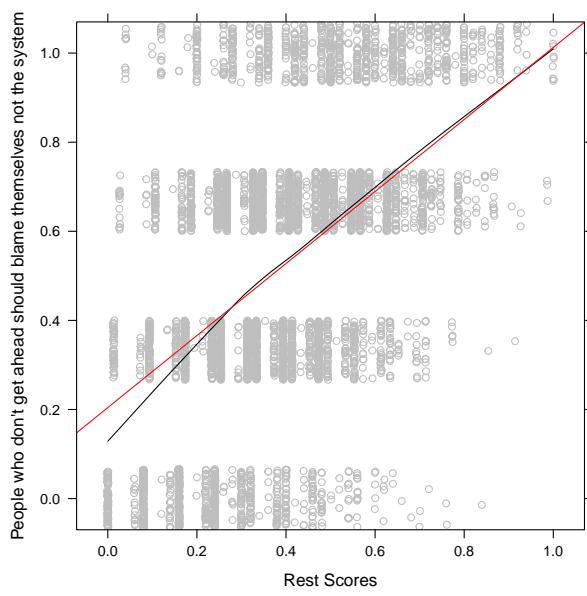
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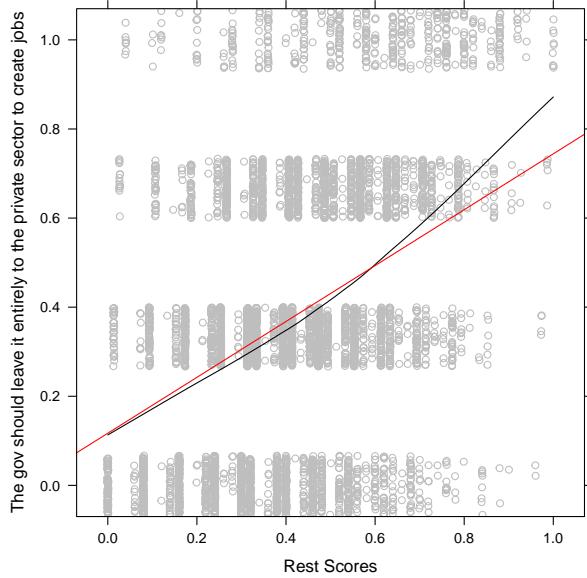
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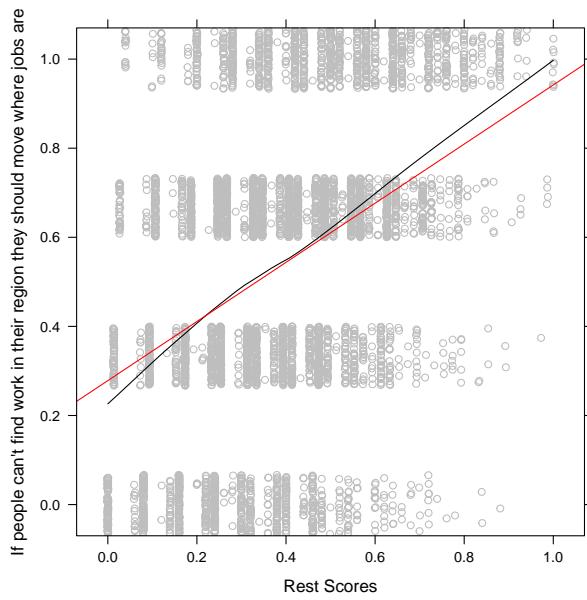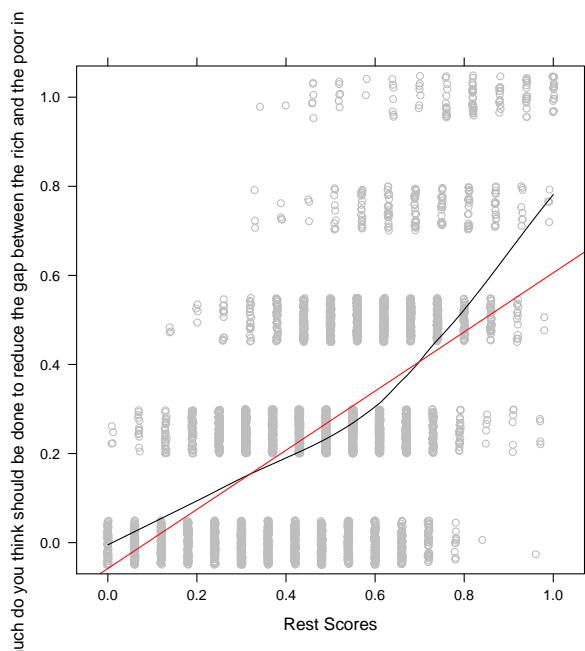
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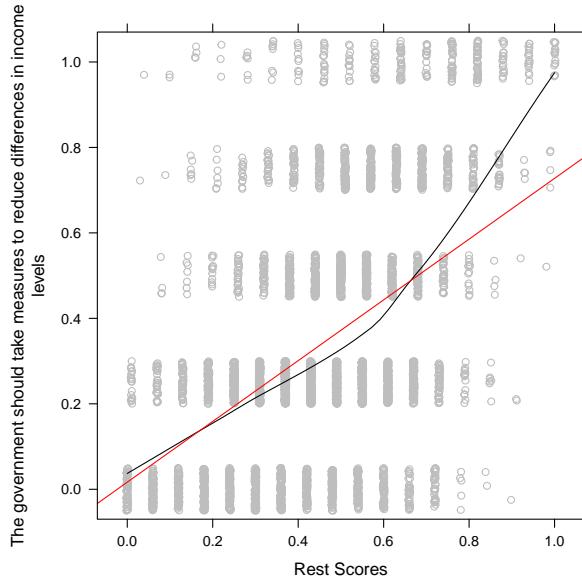
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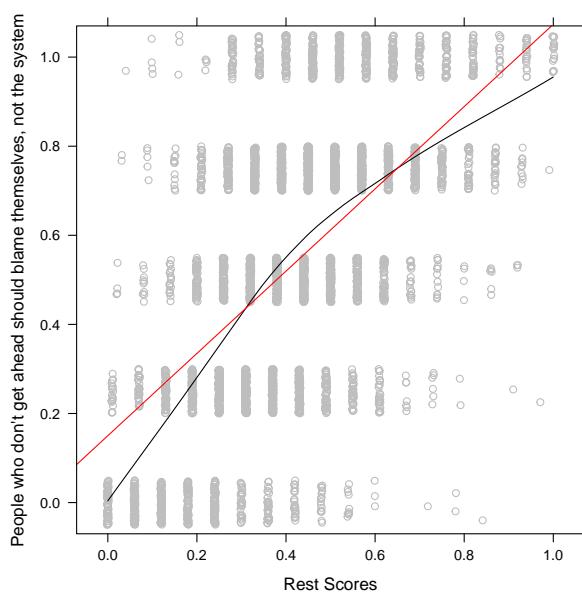
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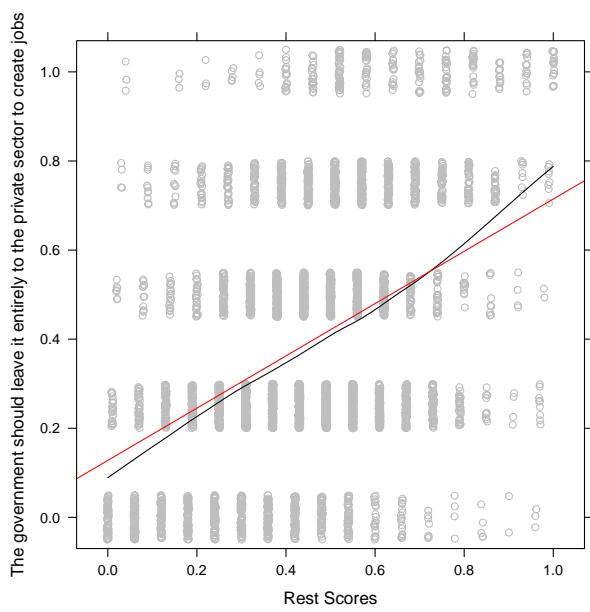
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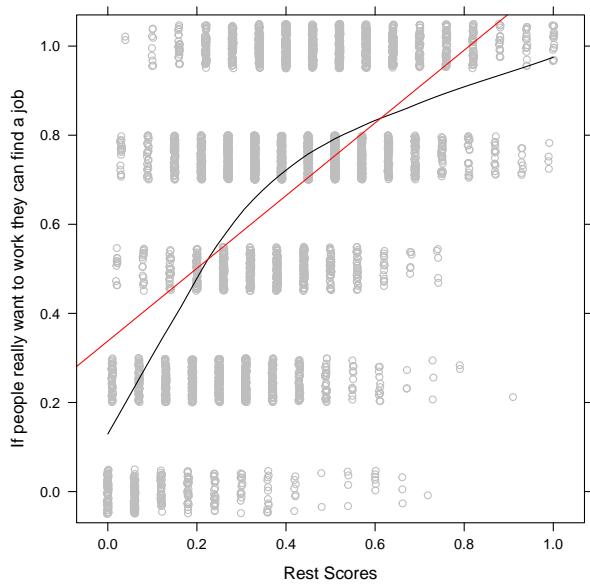
2. Item analysis: moral attitudes

2.1. 2011

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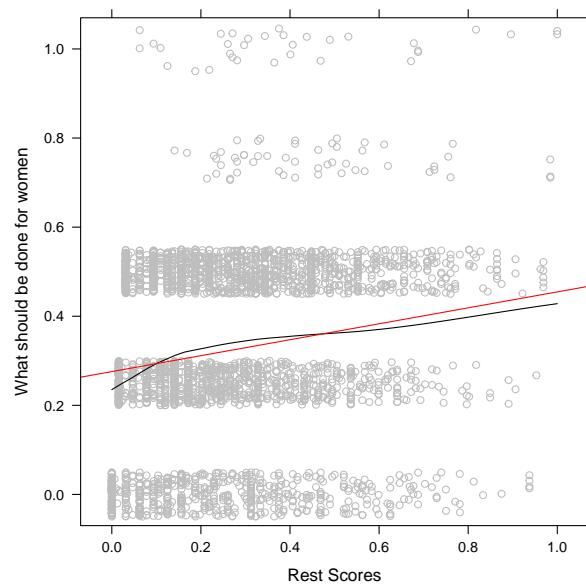
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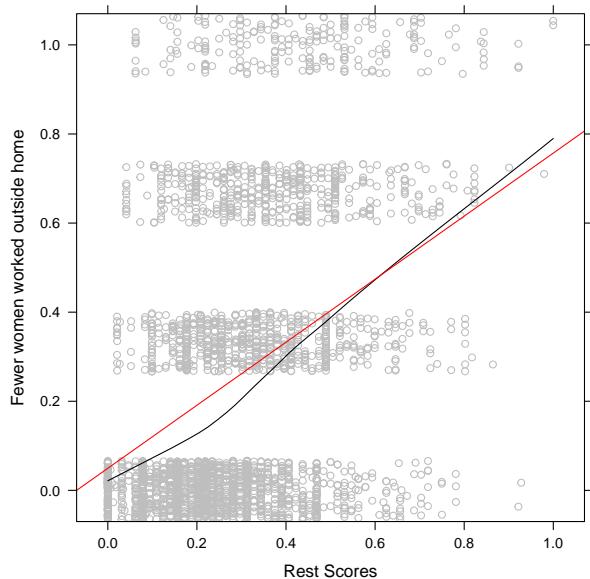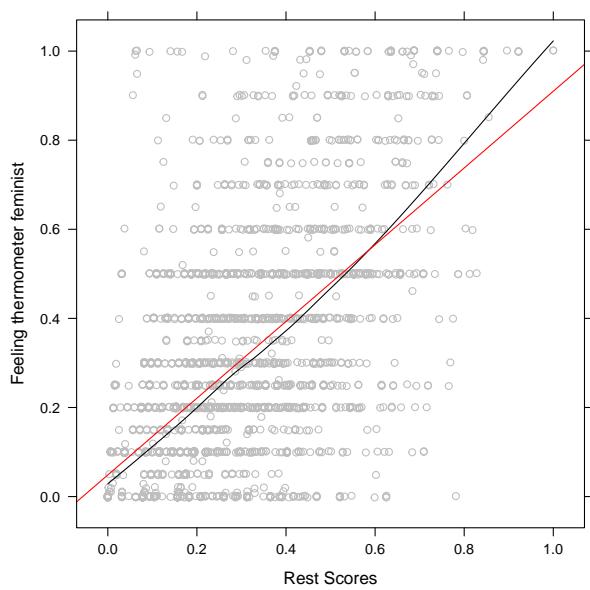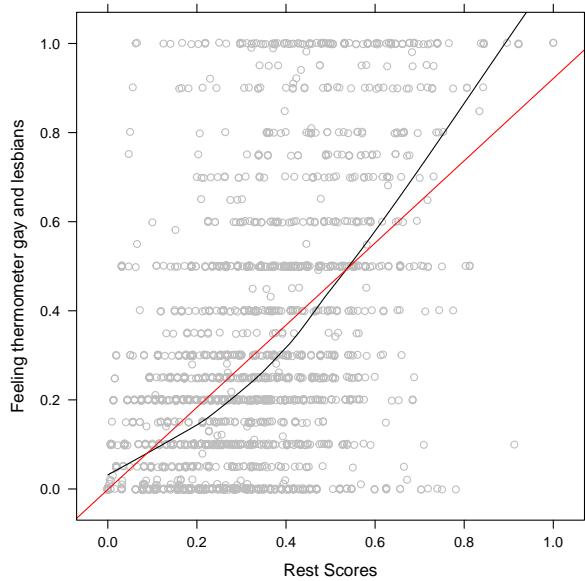
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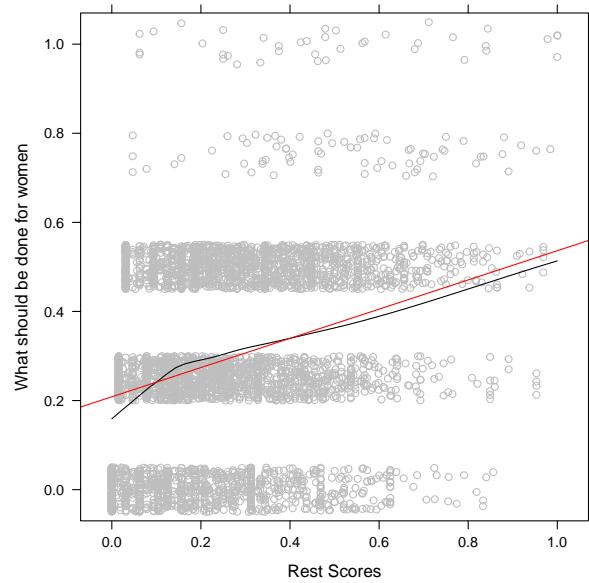
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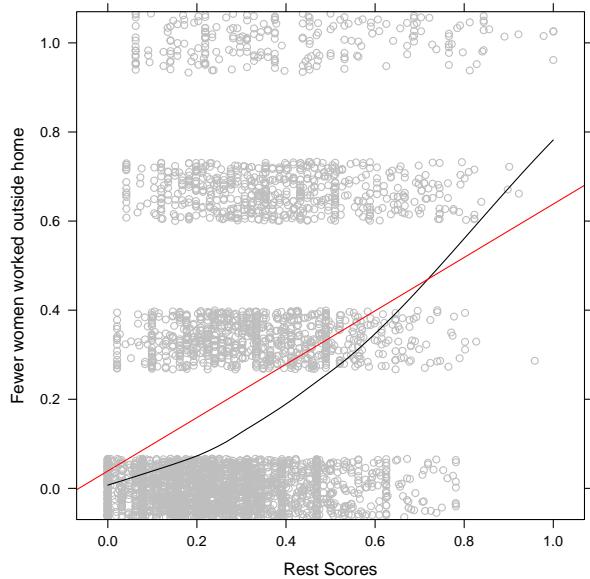
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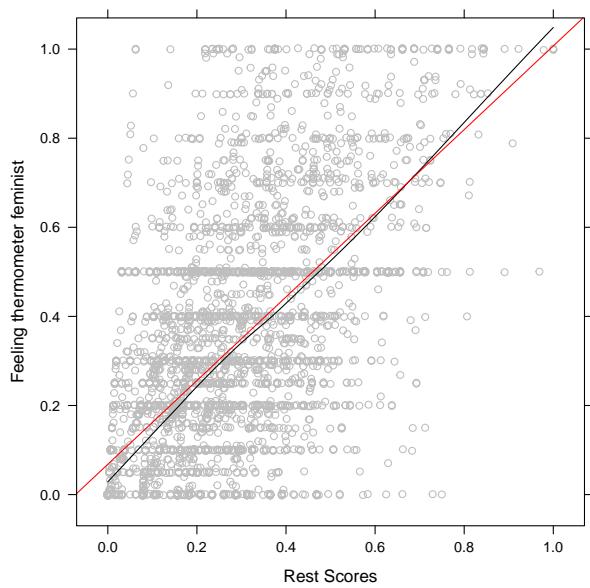
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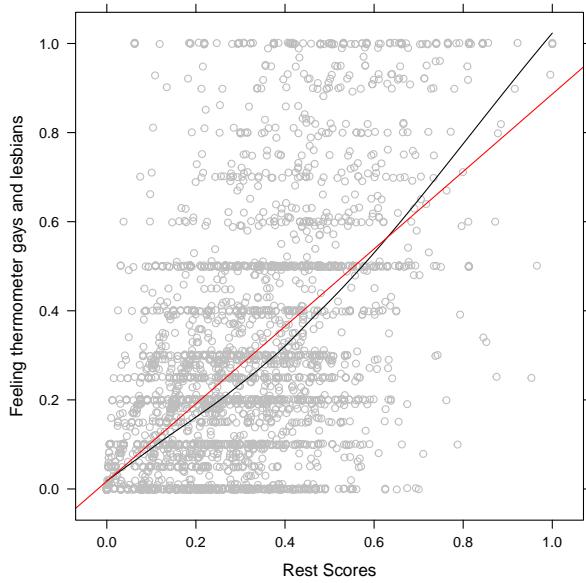
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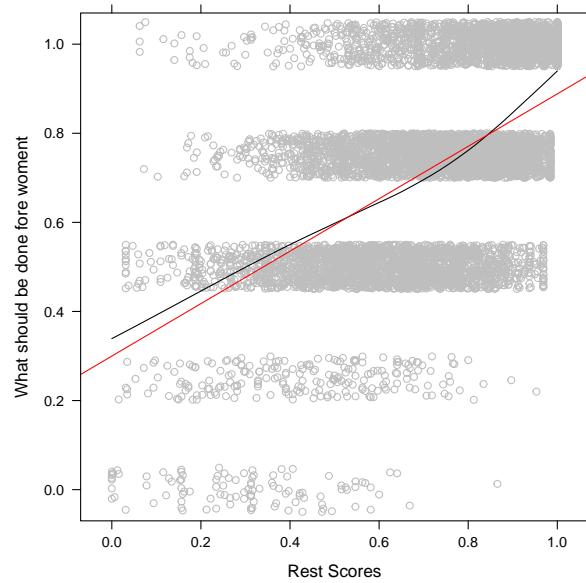
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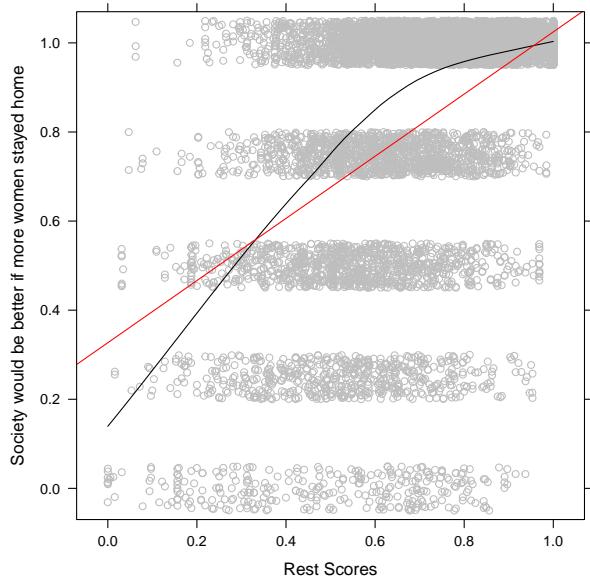
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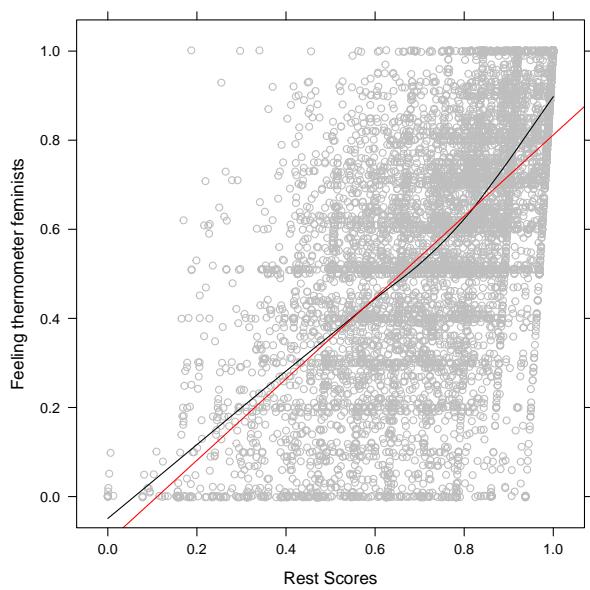
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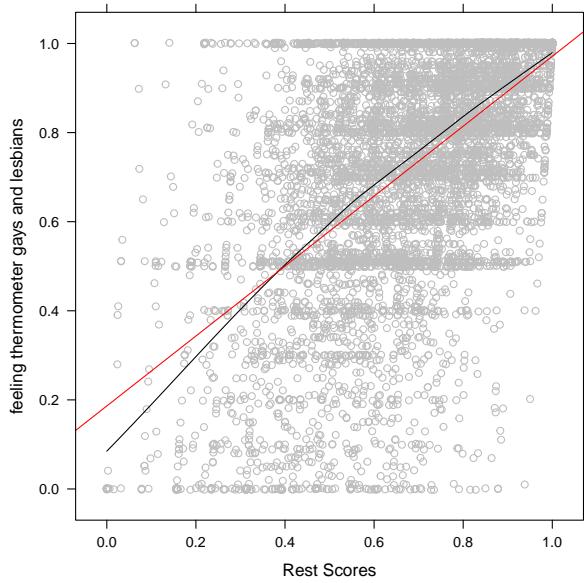
3. Logit regressions for partisan identification

Table 1: Association between personality traits and partisanship in 2011 (logistic)

	LPC	CPC	NDP	BQ
Extraversion	0.079	0.907**	-0.097	0.335
	(0.406)	(0.377)	(0.470)	(0.822)
Neuroticism	-1.321***	0.221	0.574	0.750
	(0.491)	(0.459)	(0.589)	(1.022)
Conscientiousness	-0.065	0.571	-0.556	0.488
	(0.437)	(0.410)	(0.504)	(0.897)
Agreeableness	1.635***	0.274	0.212	-3.090***
	(0.579)	(0.505)	(0.661)	(1.017)
Openness to experience	0.067	-1.223***	1.545***	-1.227
	(0.457)	(0.424)	(0.552)	(0.928)
Age	1.054*	0.248	-0.073	-1.162
	(0.561)	(0.503)	(0.651)	(1.065)
Gender	-0.167	-0.356*	0.592**	0.263
	(0.201)	(0.182)	(0.242)	(0.395)
(Intercept)	-2.092***	-1.427***	-3.246***	-0.949
	(0.597)	(0.538)	(0.707)	(1.126)
Num.Obs.	694	694	694	694
AIC	705.8	812.5	555.3	249.6
BIC	742.1	848.8	591.7	285.9
Log.Lik.	-344.898	-398.231	-269.656	-116.800

* p < 0.1, ** p < 0.05, *** p < 0.01

Table 2: Association between personality traits and partisanship in 2015 (logistic)

	LPC	CPC	NDP	BQ	Green
Extraversion	0.525**	0.648***	-0.070	-0.146	0.684
	(0.215)	(0.221)	(0.240)	(0.362)	(0.472)
Neuroticism	-0.205	0.413*	-0.406	0.008	-0.187
	(0.239)	(0.250)	(0.265)	(0.403)	(0.522)
Conscientiousness	-0.158	0.573**	-0.604**	0.839*	-0.951*
	(0.266)	(0.277)	(0.293)	(0.457)	(0.572)
Agreeableness	0.856***	-0.326	0.486	-1.212***	-0.804
	(0.286)	(0.288)	(0.318)	(0.466)	(0.626)
Openness to experience	-0.124	-0.960***	0.719**	0.226	3.483***
	(0.251)	(0.255)	(0.284)	(0.422)	(0.620)
Age	0.003	-0.010***	0.004	-0.007	0.012*
	(0.003)	(0.003)	(0.003)	(0.005)	(0.006)
Gender	0.036	-0.356***	0.178*	0.077	0.058
	(0.089)	(0.091)	(0.100)	(0.149)	(0.204)
(Intercept)	-7.862	18.036***	-8.761	11.809	-27.626**
	(5.527)	(5.693)	(6.177)	(9.418)	(12.671)
Num.Obs.	3158	3158	3158	3158	3158
AIC	3368.9	3287.3	2840.8	1538.7	919.0
BIC	3417.3	3335.7	2889.3	1587.1	967.4
Log.Lik.	-1676.444	-1635.632	-1412.406	-761.340	-451.485

* $p < 0.1$, ** $p < 0.05$, *** $p < 0.01$

Table 3: Association between personality traits and partisanship in 2019 (logistic)

	LPC	CPC	NDP	BQ	Green
Extraversion	0.535**	0.357	-0.790**	-0.164	-0.764*
	(0.242)	(0.251)	(0.311)	(0.587)	(0.456)
Neuroticism	0.197	0.892***	-1.156***	-1.526**	-0.867*
	(0.286)	(0.301)	(0.351)	(0.642)	(0.509)
Conscientiousness	-0.403	0.212	0.094	2.026**	-0.621
	(0.334)	(0.342)	(0.415)	(0.909)	(0.591)
Agreeableness	0.975***	-1.184***	0.344	1.485*	-0.096
	(0.340)	(0.335)	(0.429)	(0.849)	(0.626)
Openness to experience	0.968***	-1.327***	0.863**	-0.563	2.102***
	(0.321)	(0.325)	(0.407)	(0.748)	(0.624)
Age	0.348	0.773***	-1.471***	1.112	-0.804
	(0.286)	(0.289)	(0.370)	(0.710)	(0.547)
Gender	0.001	-0.061	0.399***	-0.403	0.286
	(0.112)	(0.113)	(0.150)	(0.275)	(0.221)
(Intercept)	-2.403***	-0.526	-1.171***	-4.879***	-2.545***
	(0.322)	(0.321)	(0.405)	(0.874)	(0.595)
Num.Obs.	1729	1729	1729	1729	1729
AIC	2078.3	2017.4	1391.4	527.0	771.0
BIC	2122.0	2061.0	1435.0	570.6	814.6
Log.Lik.	-1031.157	-1000.678	-687.693	-255.488	-377.492

* p < 0.1, ** p < 0.05, *** p < 0.01

4. Predictions from multinomial regressions for partisan identification

**Figure. 28:** Predicted partisanship with Multinomial regressions (2011)
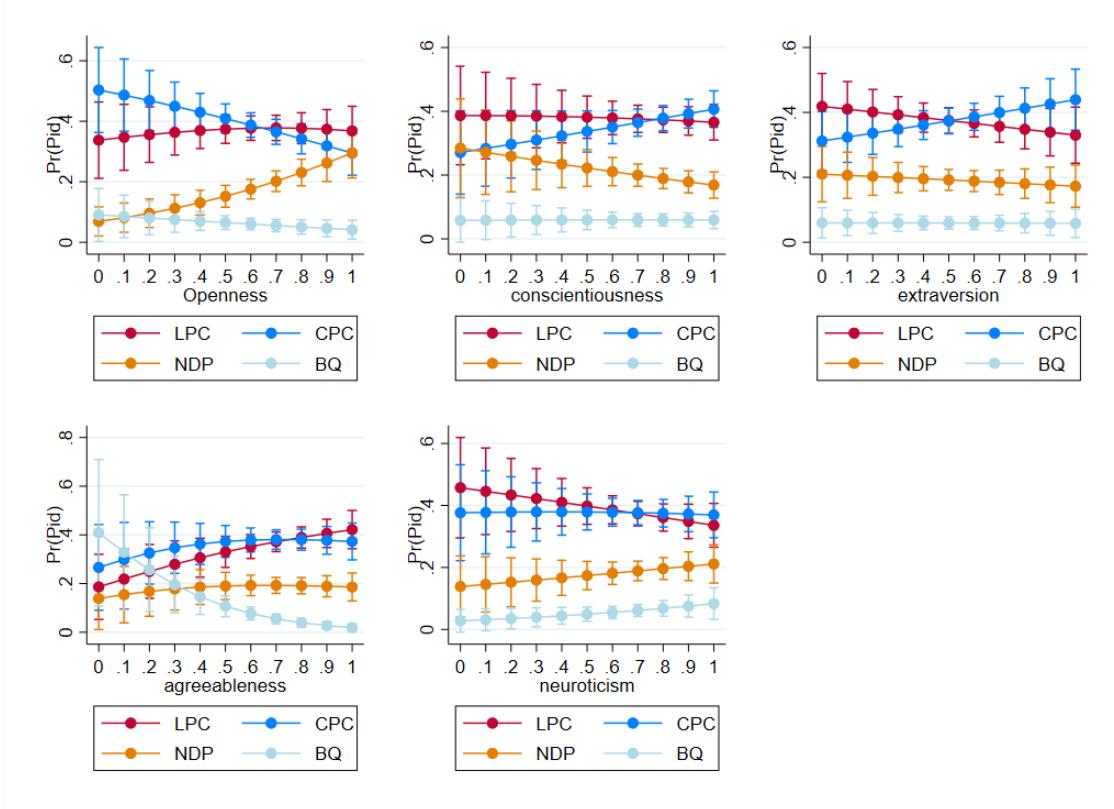
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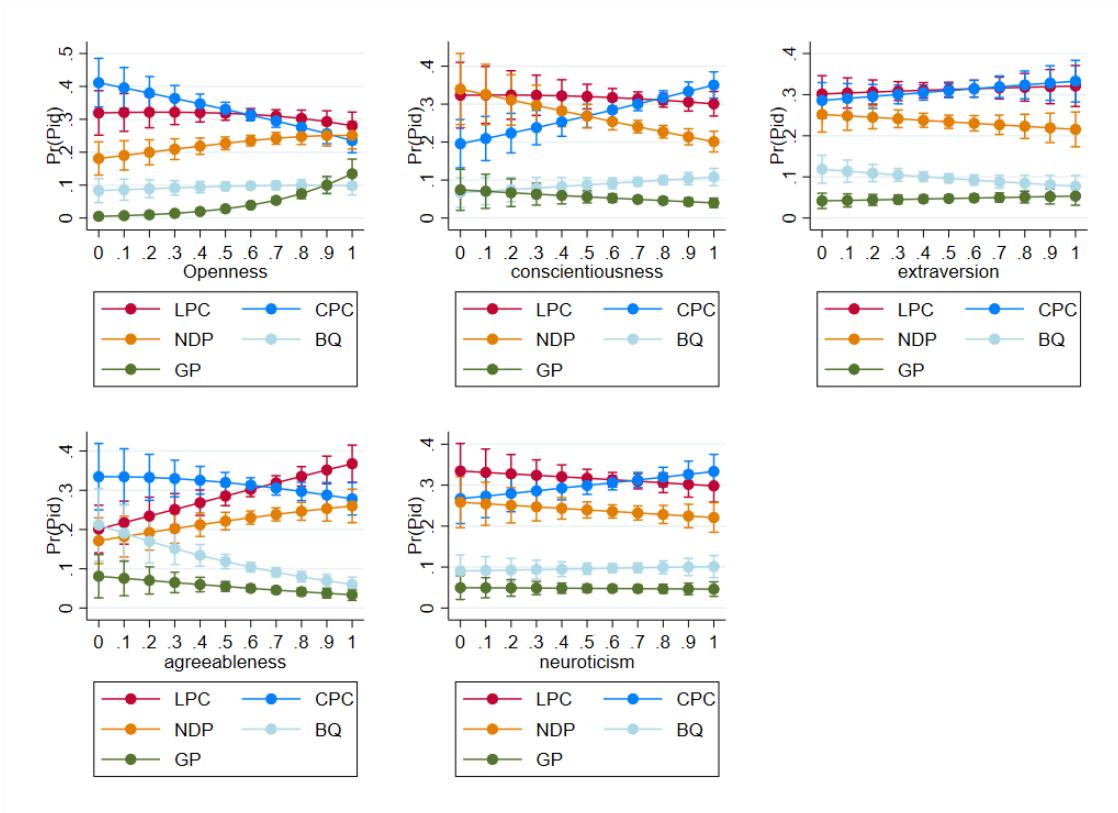
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