

Appendix

Table 1: Comparison of Welfareism dimensions from Roosma et al. (2013) based on ESS4 and dimensions in the present study based on ESS8

Dimensions	Present in ESS8?	Code ESS 4	Code ESS 8	Nr. missing items
Goals	X	B30	B33	0
Range	X	D15-D20	E6-E8	3
Degree	-	D34	-	1
Efficiency	-	D30-D31	-	2
Effectiveness/abuse	X	D42	E18	0
Effectiveness/underuse	X	D41	E17	0
Outcomes goals	X	D22, D23, D26	E10, E11	1
Outcomes policy	X	B28, B29, D11-D14	B28, B29, E4, E5	2
Outcomes economic	X	D21, D26	E9, E12	0
Outcomes moral	X	D27-D29	E13, E14	1

Table 2: Ordinary and Standardized Solution for the CFA replicated from Roosma et al. (2013).

	Ordinary Estimate(Std.Err.)	Standardized Estimate(Std.Err.)
<u>Factor Loadings</u>		
<u>Range</u>		
old.rspblty	1.00 ⁺	0.64(0.01)
unemp.rspblty	0.97(0.01)	0.51(0.01)
childcare.rspblty	0.86(0.01)	0.49(0.01)
<u>Outcomes Goals</u>		
outc.pov	1.00 ⁺	3.35(6.16)
outc.equ	0.04(0.17)	0.15(0.27)
<u>Outcomes Policy</u>		
pol.edu	1.00 ⁺	0.41(0.01)
pol.hea	1.29(0.02)	0.48(0.01)
pol.pen	1.50(0.03)	0.59(0.01)
pol.une	1.11(0.02)	0.49(0.01)
<u>Outcomes Economic</u>		
eco.strain	1.00 ⁺	0.50(0.01)
eco.cost	0.90(0.01)	0.45(0.01)
<u>Outcomes Moral</u>		
mor.lazy	1.00 ⁺	0.42(0.01)
mor.care	0.79(0.01)	0.35(0.01)
<u>Outcomes Econ. / Moral</u>		
Outcomes Economic	1.00 ⁺	0.86(0.02)
Outcomes Moral	1.54(0.03)	1.46(0.06)
<u>Welfareism</u>		
Goals	1.00 ⁺	0.49(0.01)
Range	0.77(0.02)	0.66(0.02)
Effectiveness Abuse	-0.25(0.02)	-0.13(0.01)
Effectiveness Underuse	-0.73(0.02)	-0.38(0.01)
Outcomes Goals	-0.10(0.02)	-0.01(0.03)
Outcomes Policy	-0.54(0.02)	-0.59(0.01)
Outcomes Econ. / Moral	0.34(0.01)	0.38(0.01)
<u>Regression Slopes</u>		
<u>Outcomes Econ. / Moral</u>		
Effectiveness Abuse	0.28(0.01)	0.62(0.01)
<u>Fit Indices</u>		
$\chi^2(df)$	13575.74(97)	13575.74(97)
CFI	0.85	0.85
TLI	0.82	0.82
RMSEA	0.07	0.07

⁺Fixed parameter

Table 3: Random intercept models predicting Welfareism. Displayed are Standardized Coefficients with Standard Errors in parentheses.

	Model 1	Model 2	Model 3
Female	0.13*** (0.01)	0.11*** (0.01)	0.11*** (0.01)
Age (years)	0.06*** (0.01)	0.07*** (0.01)	0.07*** (0.01)
Education (ISCED)	-0.06*** (0.01)	-0.07*** (0.01)	-0.07*** (0.01)
Income (deciles)	-0.12*** (0.01)	-0.10*** (0.01)	-0.10*** (0.01)
Migrant	0.06*** (0.02)	0.04* (0.02)	0.04* (0.02)
Rural	-0.04** (0.01)	-0.03* (0.01)	-0.03* (0.01)
Children	0.07*** (0.01)	0.07*** (0.01)	0.06*** (0.01)
Frey-Osborne	0.02** (0.01)	0.02** (0.01)	0.02* (0.01)
Left-Right Ideo.		-0.20*** (0.01)	-0.20*** (0.01)
Occ. Unempl.			0.02* (0.01)
Ind. Unempl.			-0.01 (0.01)
AIC	58751.04	53940.91	53953.36
Log Likelihood	-29364.52	-26958.45	-26962.68
Num. obs.	22494	21012	21012
Num. groups: country	21	21	21

*** $p < 0.001$; ** $p < 0.01$; * $p < 0.05$

Table 4: Random intercept models predicting Welfareism. Displayed are Standardized Coefficients with Standard Errors in parentheses.

	Model 1	Model 2	Model 3
Female	0.13*** (0.02)	0.11*** (0.02)	0.11*** (0.02)
Age (years)	0.04*** (0.01)	0.05*** (0.01)	0.05*** (0.01)
Education (ISCED)	-0.07*** (0.01)	-0.08*** (0.01)	-0.07*** (0.01)
Income (deciles)	-0.14*** (0.01)	-0.13*** (0.01)	-0.13*** (0.01)
Migrant	-0.00 (0.02)	-0.02 (0.02)	-0.02 (0.02)
Rural	-0.04** (0.02)	-0.04* (0.02)	-0.04* (0.02)
Children	0.06*** (0.02)	0.06*** (0.02)	0.06*** (0.02)
Frey-Osborne (red.)	0.01 (0.01)	0.01 (0.01)	0.01 (0.01)
Left-Right Ideo.		-0.21*** (0.01)	-0.21*** (0.01)
Occ. Unempl.			0.02 (0.01)
Ind. Unempl.			-0.01 (0.01)
AIC	35617.65	32896.17	32910.63
Log Likelihood	-17797.83	-16436.08	-16441.32
Num. obs.	13523	12744	12744
Num. groups: country	12	12	12

*** $p < 0.001$; ** $p < 0.01$; * $p < 0.05$

Table 5: Random intercept models predicting Welfareism. Displayed are Standardized Coefficients with Standard Errors in parentheses.

	Model 1	Model 2	Model 3
Female	0.13*** (0.02)	0.11*** (0.02)	0.11*** (0.02)
Age (years)	0.03*** (0.01)	0.05*** (0.01)	0.05*** (0.01)
Education (ISCED)	-0.07*** (0.01)	-0.08*** (0.01)	-0.08*** (0.01)
Income (deciles)	-0.15*** (0.01)	-0.13*** (0.01)	-0.13*** (0.01)
Migrant	0.02 (0.02)	-0.01 (0.02)	-0.01 (0.02)
Rural	-0.03 (0.02)	-0.03 (0.02)	-0.03 (0.02)
Children	0.04* (0.02)	0.05** (0.02)	0.05** (0.02)
Arntz et al.	0.03** (0.01)	0.02** (0.01)	0.02* (0.01)
Left-Right Ideo.		-0.23*** (0.01)	-0.22*** (0.01)
Occ. Unempl.			0.02 (0.01)
Ind. Unempl.			-0.01 (0.01)
AIC	34561.13	32163.52	32177.46
Log Likelihood	-17269.56	-16069.76	-16074.73
Num. obs.	13196	12569	12569
Num. groups: country	12	12	12

*** $p < 0.001$; ** $p < 0.01$; * $p < 0.05$

Table 6: Random intercept models predicting preference for reducing income differences. Displayed are Odds Ratios with 95% Confidence Intervals in square brackets.

	Model 1	Model 2	Model 3
Female	1.26*	1.21*	1.21*
	[1.19; 1.33]	[1.14; 1.29]	[1.14; 1.29]
Age (years)	1.12*	1.14*	1.15*
	[1.09; 1.16]	[1.11; 1.18]	[1.11; 1.18]
Education (ISCED)	0.92*	0.91*	0.91*
	[0.89; 0.96]	[0.88; 0.94]	[0.88; 0.94]
Income (deciles)	0.78*	0.80*	0.80*
	[0.75; 0.80]	[0.77; 0.82]	[0.77; 0.83]
Migrant	0.98	0.91*	0.91*
	[0.91; 1.06]	[0.84; 0.99]	[0.84; 0.99]
Rural	1.05	1.08*	1.08*
	[0.99; 1.12]	[1.01; 1.15]	[1.01; 1.15]
Children	1.10*	1.08*	1.08*
	[1.03; 1.17]	[1.02; 1.16]	[1.02; 1.15]
Frey-Osborne	1.06*	1.06*	1.05*
	[1.03; 1.09]	[1.03; 1.09]	[1.02; 1.09]
Left-Right Ideo.		0.68*	0.68*
		[0.66; 0.71]	[0.66; 0.71]
Occ. Unempl.			1.03
			[0.99; 1.08]
Ind. Unempl.			0.98
			[0.94; 1.01]
AIC	30024.43	27078.33	27078.54
Log Likelihood	-15002.21	-13528.17	-13526.27
Num. obs.	27532	25064	25064
Num. groups: country	21	21	21

* Null hypothesis value outside the confidence interval.

Table 7: Random intercept models predicting preference for reducing income differences. Displayed are Odds Ratios with 95% Confidence Intervals in square brackets.

	Model 1	Model 2	Model 3
Female	1.19*	1.15*	1.15*
	[1.11; 1.28]	[1.07; 1.24]	[1.07; 1.24]
Age (years)	1.12*	1.14*	1.15*
	[1.07; 1.16]	[1.10; 1.19]	[1.10; 1.19]
Education (ISCED)	0.93*	0.91*	0.91*
	[0.89; 0.96]	[0.87; 0.94]	[0.87; 0.95]
Income (deciles)	0.76*	0.78*	0.78*
	[0.73; 0.80]	[0.75; 0.81]	[0.75; 0.81]
Migrant	0.99	0.93	0.93
	[0.90; 1.09]	[0.84; 1.03]	[0.84; 1.03]
Rural	0.99	1.01	1.01
	[0.92; 1.06]	[0.93; 1.09]	[0.93; 1.09]
Children	1.08*	1.09*	1.09*
	[1.01; 1.17]	[1.00; 1.18]	[1.00; 1.18]
Frey-Osborne (red.)	1.05*	1.04*	1.04
	[1.01; 1.09]	[1.00; 1.08]	[1.00; 1.08]
Left-Right Ideo.		0.67*	0.67*
		[0.64; 0.70]	[0.65; 0.70]
Occ. Unempl.			1.05*
			[1.00; 1.10]
Ind. Unempl.			0.98
			[0.95; 1.02]
AIC	19287.90	17449.34	17449.34
Log Likelihood	-9633.95	-8713.67	-8711.67
Num. obs.	16525	15218	15218
Num. groups: country	12	12	12

* Null hypothesis value outside the confidence interval.

Table 8: Random Intercept models predicting preference for reducing income differences. Displayed are Odds Ratios with 95% Confidence Intervals in square brackets.

	Model 1	Model 2	Model 3
Female	1.16*	1.12*	1.12*
	[1.08; 1.24]	[1.04; 1.20]	[1.04; 1.20]
Age (years)	1.13*	1.16*	1.16*
	[1.09; 1.18]	[1.11; 1.21]	[1.11; 1.21]
Education (ISCED)	0.94*	0.91*	0.92*
	[0.90; 0.98]	[0.87; 0.95]	[0.88; 0.96]
Income (deciles)	0.76*	0.77*	0.78*
	[0.73; 0.79]	[0.74; 0.81]	[0.74; 0.81]
Migrant	0.96	0.91	0.91
	[0.88; 1.06]	[0.82; 1.01]	[0.82; 1.01]
Rural	0.99	1.00	1.00
	[0.92; 1.07]	[0.93; 1.09]	[0.93; 1.09]
Children	1.07	1.08	1.08
	[0.99; 1.16]	[1.00; 1.17]	[1.00; 1.17]
Arntz et al.	1.08*	1.08*	1.06*
	[1.03; 1.12]	[1.03; 1.12]	[1.01; 1.11]
Left-Right Ideo.		0.65*	0.65*
		[0.62; 0.67]	[0.62; 0.67]
Occ. Unempl.			1.06*
			[1.00; 1.12]
Ind. Unempl.			0.99
			[0.95; 1.03]
AIC	18624.69	17014.25	17013.62
Log Likelihood	-9302.35	-8496.13	-8493.81
Num. obs.	15820	14834	14834
Num. groups: country	12	12	12

* Null hypothesis value outside the confidence interval.

Table 9: Random intercept models predicting preference for a basic income scheme. Displayed are Odds Ratios with 95% Confidence Intervals in square brackets.

	Model 1	Model 2	Model 3
Female	0.98 [0.93; 1.03]	0.95 [0.90; 1.01]	0.95 [0.90; 1.01]
Age (years)	0.85* [0.83; 0.88]	0.86* [0.84; 0.88]	0.86* [0.84; 0.89]
Education (ISCED)	0.99 [0.96; 1.02]	0.99 [0.96; 1.02]	1.00 [0.97; 1.03]
Income (deciles)	0.86* [0.84; 0.89]	0.88* [0.85; 0.90]	0.88* [0.85; 0.91]
Migrant	1.19* [1.11; 1.28]	1.14* [1.06; 1.23]	1.14* [1.06; 1.23]
Rural	0.89* [0.85; 0.94]	0.90* [0.85; 0.95]	0.90* [0.85; 0.95]
Children	0.96 [0.91; 1.01]	0.97 [0.91; 1.02]	0.97 [0.91; 1.02]
Frey-Osborne	0.99 [0.96; 1.02]	0.99 [0.96; 1.02]	0.98 [0.95; 1.01]
Left-Right Ideo.		0.84* [0.81; 0.86]	0.84* [0.82; 0.86]
Occ. Unempl.			1.05* [1.02; 1.09]
Ind. Unempl.			1.01 [0.98; 1.04]
AIC	34926.00	31960.45	31954.99
Log Likelihood	-17453.00	-15969.22	-15964.49
Num. obs.	26138	24004	24004
Num. groups: country	21	21	21

* Null hypothesis value outside the confidence interval.

Table 10: Random intercept models predicting preference for a basic income scheme. Displayed are Odds Ratios with 95% Confidence Intervals in square brackets.

	Model 1	Model 2	Model 3
Female	0.97 [0.91; 1.03]	0.95 [0.88; 1.01]	0.94 [0.88; 1.01]
Age (years)	0.86* [0.83; 0.89]	0.87* [0.84; 0.90]	0.88* [0.84; 0.91]
Education (ISCED)	1.00 [0.97; 1.04]	1.00 [0.96; 1.03]	1.01 [0.97; 1.05]
Income (deciles)	0.85* [0.82; 0.88]	0.86* [0.82; 0.89]	0.86* [0.83; 0.89]
Migrant	1.18* [1.08; 1.29]	1.12* [1.02; 1.23]	1.12* [1.02; 1.23]
Rural	0.86* [0.81; 0.92]	0.87* [0.81; 0.93]	0.87* [0.81; 0.94]
Children	0.97 [0.91; 1.04]	0.99 [0.92; 1.06]	0.99 [0.92; 1.06]
Frey-Osborne (red.)	0.97 [0.94; 1.00]	0.97 [0.94; 1.01]	0.96* [0.93; 1.00]
Left-Right Ideo.		0.82* [0.79; 0.85]	0.82* [0.79; 0.85]
Occ. Unempl.			1.08* [1.04; 1.13]
Ind. Unempl.			1.00 [0.97; 1.04]
AIC	21466.12	19761.22	19750.42
Log Likelihood	-10723.06	-9869.61	-9862.21
Num. obs.	15780	14616	14616
Num. groups: country	12	12	12

* Null hypothesis value outside the confidence interval.

Table 11: Random Intercept models predicting preference for a basic income scheme. Displayed are Odds Ratios with 95% Confidence Intervals in square brackets.

	Model 1	Model 2	Model 3
Female	0.93*	0.91*	0.92*
	[0.87; 0.99]	[0.85; 0.98]	[0.86; 0.98]
Age (years)	0.88*	0.89*	0.90*
	[0.85; 0.92]	[0.86; 0.93]	[0.86; 0.93]
Education (ISCED)	1.04	1.03	1.04
	[1.00; 1.08]	[0.99; 1.07]	[1.00; 1.08]
Income (deciles)	0.85*	0.85*	0.86*
	[0.81; 0.88]	[0.82; 0.89]	[0.82; 0.89]
Migrant	1.15*	1.10*	1.10*
	[1.05; 1.26]	[1.00; 1.21]	[1.00; 1.21]
Rural	0.84*	0.85*	0.85*
	[0.79; 0.90]	[0.79; 0.91]	[0.79; 0.91]
Children	0.98	0.99	0.99
	[0.91; 1.05]	[0.92; 1.07]	[0.92; 1.06]
Arntz et al.	1.01	1.02	1.00
	[0.97; 1.05]	[0.98; 1.06]	[0.96; 1.04]
Left-Right Ideo.		0.81*	0.81*
		[0.78; 0.84]	[0.78; 0.84]
Occ. Unempl.			1.08*
			[1.03; 1.13]
Ind. Unempl.			1.00
			[0.97; 1.04]
AIC	20635.94	19289.05	19283.60
Log Likelihood	-10307.97	-9633.52	-9628.80
Num. obs.	15172	14289	14289
Num. groups: country	12	12	12

* Null hypothesis value outside the confidence interval.

Table 12: Random intercept models predicting support for education for the unemployed. Displayed are Odds Ratios with 95% Confidence Intervals in square brackets

	Model 1	Model 2	Model 3
Female	0.92*	0.92*	0.92*
	[0.87; 0.97]	[0.87; 0.98]	[0.87; 0.98]
Age (years)	0.94*	0.94*	0.94*
	[0.91; 0.96]	[0.91; 0.97]	[0.91; 0.96]
Education (ISCED)	1.00	1.01	1.00
	[0.97; 1.03]	[0.97; 1.04]	[0.97; 1.04]
Income (deciles)	1.12*	1.11*	1.11*
	[1.09; 1.15]	[1.08; 1.15]	[1.07; 1.15]
Migrant	0.95	0.96	0.96
	[0.88; 1.02]	[0.89; 1.03]	[0.89; 1.04]
Rural	1.03	1.00	1.00
	[0.97; 1.09]	[0.94; 1.06]	[0.94; 1.06]
Children	0.90*	0.90*	0.90*
	[0.85; 0.95]	[0.85; 0.96]	[0.85; 0.96]
Frey-Osborne	0.98	0.99	0.99
	[0.96; 1.01]	[0.96; 1.02]	[0.96; 1.02]
Left-Right Ideo.		1.09*	1.09*
		[1.06; 1.12]	[1.06; 1.12]
Occ. Unempl.			0.98
			[0.94; 1.01]
Ind. Unempl.			1.00
			[0.97; 1.03]
AIC	32454.76	29610.46	29613.08
Log Likelihood	-16217.38	-14794.23	-14793.54
Num. obs.	26355	24132	24132
Num. groups: country	21	21	21

* Null hypothesis value outside the confidence interval.

Table 13: Random intercept models predicting support for education for the unemployed. Displayed are Odds Ratios with 95% Confidence Intervals in square brackets.

	Model 1	Model 2	Model 3
Female	0.93*	0.94	0.94
	[0.87; 1.00]	[0.88; 1.01]	[0.88; 1.01]
Age (years)	0.94*	0.93*	0.93*
	[0.90; 0.97]	[0.90; 0.97]	[0.90; 0.97]
Education (ISCED)	1.00	1.00	1.00
	[0.96; 1.04]	[0.96; 1.04]	[0.96; 1.04]
Income (deciles)	1.14*	1.13*	1.13*
	[1.10; 1.19]	[1.08; 1.18]	[1.08; 1.18]
Migrant	1.01	1.01	1.01
	[0.92; 1.11]	[0.91; 1.12]	[0.91; 1.12]
Rural	0.99	0.95	0.95
	[0.92; 1.07]	[0.88; 1.03]	[0.88; 1.03]
Children	0.91*	0.92	0.92
	[0.85; 0.99]	[0.85; 1.00]	[0.85; 1.00]
Frey-Osborne (red.)	0.96	0.97	0.97
	[0.93; 1.00]	[0.93; 1.01]	[0.93; 1.01]
Left-Right Ideo.		1.10*	1.10*
		[1.06; 1.14]	[1.06; 1.14]
Occ. Unempl.			1.01
			[0.96; 1.06]
Ind. Unempl.			0.99
			[0.95; 1.03]
AIC	18633.65	17180.90	17184.69
Log Likelihood	-9306.82	-8579.45	-8579.35
Num. obs.	15967	14748	14748
Num. groups: country	12	12	12

* Null hypothesis value outside the confidence interval.

Table 14: Random Intercept models predicting support for education for the unemployed. Displayed are Odds Ratios with 95% Confidence Intervals in square brackets.

	Model 1	Model 2	Model 3
Female	0.90*	0.92*	0.92*
	[0.83; 0.96]	[0.85; 0.99]	[0.85; 0.99]
Age (years)	0.94*	0.94*	0.94*
	[0.90; 0.98]	[0.90; 0.98]	[0.90; 0.98]
Education (ISCED)	0.98	0.98	0.98
	[0.93; 1.02]	[0.94; 1.03]	[0.94; 1.03]
Income (deciles)	1.15*	1.13*	1.14*
	[1.10; 1.20]	[1.09; 1.18]	[1.09; 1.19]
Migrant	0.98	0.99	0.99
	[0.89; 1.08]	[0.89; 1.10]	[0.89; 1.10]
Rural	0.96	0.94	0.94
	[0.89; 1.04]	[0.87; 1.02]	[0.87; 1.02]
Children	0.97	0.97	0.97
	[0.90; 1.05]	[0.90; 1.06]	[0.90; 1.06]
Arntz et al.	0.91*	0.92*	0.92*
	[0.88; 0.95]	[0.89; 0.97]	[0.88; 0.96]
Left-Right Ideo.		1.13*	1.13*
		[1.08; 1.17]	[1.08; 1.17]
Occ. Unempl.			1.03
			[0.98; 1.09]
Ind. Unempl.			1.00
			[0.96; 1.04]
AIC	17825.22	16709.77	16712.35
Log Likelihood	-8902.61	-8343.89	-8343.17
Num. obs.	15351	14426	14426
Num. groups: country	12	12	12

* Null hypothesis value outside the confidence interval.

Table 15: Random intercept models predicting support for a basic income scheme (models 1-2), education for the unemployed (models 3-4) and reduction of income differences (models 5-6), including interactions. Displayed are Odds Ratios with 95% Confidence Intervals in square brackets.

	Model 1	Model 2	Model 3	Model 4	Model 5	Model 6
Female	0.98 [0.93; 1.03]	0.94 [0.88; 1.00]	0.92* [0.87; 0.97]	0.90* [0.83; 0.97]	1.26* [1.19; 1.33]	1.16* [1.08; 1.25]
Age (years)	0.86* [0.83; 0.88]	0.88* [0.85; 0.91]	0.94* [0.91; 0.96]	0.95* [0.91; 0.99]	1.11* [1.07; 1.14]	1.12* [1.07; 1.17]
Education (ISCED)	1.01 [0.98; 1.04]	1.05* [1.01; 1.10]	1.01 [0.97; 1.04]	0.97 [0.93; 1.02]	0.93* [0.90; 0.97]	0.95* [0.91; 1.00]
Income (deciles)	0.87* [0.84; 0.89]	0.85* [0.82; 0.89]	1.11* [1.08; 1.15]	1.15* [1.10; 1.20]	0.77* [0.75; 0.80]	0.77* [0.74; 0.80]
Migrant	1.19* [1.10; 1.27]	1.15* [1.05; 1.26]	0.95 [0.88; 1.02]	0.99 [0.90; 1.10]	0.99 [0.92; 1.08]	0.96 [0.87; 1.06]
Rural	0.88* [0.83; 0.93]	0.82* [0.77; 0.88]	1.01 [0.95; 1.07]	0.94 [0.87; 1.02]	1.03 [0.97; 1.09]	0.97 [0.90; 1.05]
Children	0.94* [0.89; 1.00]	0.96 [0.90; 1.04]	0.90* [0.85; 0.96]	0.96 [0.89; 1.05]	1.08* [1.01; 1.15]	1.03 [0.95; 1.11]
Gini (disposable)	1.12 [0.91; 1.37]	1.09 [0.92; 1.29]	0.93 [0.74; 1.15]	0.96 [0.73; 1.26]	1.30* [1.04; 1.64]	1.36* [1.12; 1.64]
Frey-Osborne	0.99 [0.97; 1.02]		0.98 [0.95; 1.01]		1.05* [1.02; 1.08]	
Social Spending	0.91 [0.73; 1.13]	0.93 [0.79; 1.09]	1.03 [0.82; 1.30]	0.91 [0.69; 1.19]	1.10 [0.86; 1.40]	1.18 [0.98; 1.42]
Frey-Osborne*Social Spending	0.96* [0.94; 0.99]		0.97* [0.94; 0.99]		0.99 [0.96; 1.02]	
Arntz et al.		1.03 [0.99; 1.07]		0.92* [0.88; 0.96]		1.08* [1.04; 1.13]
Arntz et al.*Social Spending		0.93* [0.90; 0.97]		0.97 [0.94; 1.01]		0.95* [0.91; 0.99]
AIC	32581.45	19500.33	30248.50	16719.15	28005.90	17614.67
Log Likelihood	-16277.73	-9737.17	-15111.25	-8346.57	-13989.95	-8794.33
Num. obs.	24424	14359	24582	14505	25646	14919
Num. groups: country	19	11	19	11	19	11

* Null hypothesis value outside the confidence interval.

Table 16: Random intercept models predicting support for a basic income scheme (models 1-2), education for the unemployed (models 3-4) and reduction of income differences (models 5-6), including interactions. Displayed are Odds Ratios with 95% Confidence Intervals in square brackets.

	Model 1	Model 2	Model 3	Model 4	Model 5	Model 6
Female	1.00	0.98	0.92*	0.92*	1.26*	1.25*
	[0.95; 1.06]	[0.93; 1.04]	[0.86; 0.97]	[0.87; 0.97]	[1.19; 1.34]	[1.18; 1.33]
Age (years)	0.86*	0.86*	0.94*	0.93*	1.12*	1.11*
	[0.83; 0.88]	[0.83; 0.88]	[0.91; 0.97]	[0.91; 0.96]	[1.08; 1.16]	[1.08; 1.15]
Education (ISCED)	1.00	1.01	1.00	1.01	0.92*	0.94*
	[0.97; 1.03]	[0.98; 1.04]	[0.97; 1.04]	[0.98; 1.04]	[0.89; 0.96]	[0.90; 0.97]
Income (deciles)	0.87*	0.88*	1.10*	1.11*	0.77*	0.78*
	[0.84; 0.90]	[0.85; 0.90]	[1.07; 1.14]	[1.08; 1.15]	[0.75; 0.80]	[0.75; 0.81]
Migrant	1.19*	1.14*	0.93	0.95	0.97	1.01
	[1.10; 1.28]	[1.06; 1.23]	[0.86; 1.00]	[0.88; 1.03]	[0.90; 1.05]	[0.93; 1.10]
Rural	0.87*	0.89*	1.00	1.00	1.05	1.02
	[0.82; 0.92]	[0.84; 0.94]	[0.94; 1.06]	[0.95; 1.07]	[0.99; 1.13]	[0.96; 1.09]
Children	0.95	0.93*	0.91*	0.90*	1.06	1.06
	[0.89; 1.01]	[0.88; 0.99]	[0.86; 0.97]	[0.84; 0.96]	[0.99; 1.13]	[1.00; 1.14]
Gini (disposable)	1.16	1.14	0.83	0.94	1.37*	1.29*
	[0.92; 1.46]	[0.93; 1.39]	[0.68; 1.01]	[0.75; 1.17]	[1.07; 1.76]	[1.02; 1.63]
Frey-Osborne	1.00	1.01	0.97	0.98	1.04*	1.05*
	[0.97; 1.03]	[0.98; 1.04]	[0.94; 1.00]	[0.95; 1.01]	[1.01; 1.08]	[1.02; 1.09]
ALMP	0.90		1.15		1.01	
	[0.71; 1.13]		[0.94; 1.40]		[0.79; 1.29]	
Frey-Osborne*ALMP	0.95*		0.97*		0.99	
	[0.92; 0.97]		[0.94; 1.00]		[0.97; 1.02]	
PLMP		1.00		1.10		1.06
		[0.82; 1.23]		[0.87; 1.38]		[0.84; 1.35]
Frey-Osborne*PLMP		0.96*		0.96*		1.00
		[0.94; 0.99]		[0.93; 0.99]		[0.97; 1.03]
AIC	29443.23	31375.20	27829.53	29079.68	25293.05	26813.74
Log Likelihood	-14708.62	-15674.60	-13901.76	-14526.84	-12633.53	-13393.87
Num. obs.	22151	23474	22258	23649	23238	24675
Num. groups: country	17	18	17	18	17	18

* Null hypothesis value outside the confidence interval.

Table 17: Random intercept models predicting Welfareism using REML-estimation and adjusted t-tests (Elff et al. 2019). Displayed are standardized coefficients with standard errors in parentheses.

	Model 1	Model 2	Model 3
Intercept	-0.02 (0.09)	-0.14 (0.11)	-0.12 (0.11)
Female	0.11*** (0.01)	0.11*** (0.02)	0.11*** (0.02)
Age (years)	0.07*** (0.01)	0.05*** (0.01)	0.05*** (0.01)
Education (ISCED)	-0.07*** (0.01)	-0.07*** (0.01)	-0.08*** (0.01)
Income (deciles)	-0.10*** (0.01)	-0.13*** (0.01)	-0.13*** (0.01)
Migrant	0.04* (0.02)	-0.02 (0.02)	-0.01 (0.02)
Rural	-0.03* (0.01)	-0.04* (0.02)	-0.03 (0.02)
Children	0.06*** (0.01)	0.06*** (0.02)	0.05** (0.02)
Left-Right Ideo.	-0.20*** (0.01)	-0.21*** (0.01)	-0.22*** (0.01)
Occ. Unempl.	0.02* (0.01)	0.02 (0.01)	0.02 (0.01)
Ind. Unempl.	-0.01 (0.01)	-0.01 (0.01)	-0.01 (0.01)
Frey-Osborne	0.02* (0.01)		
Frey-Osborne (red.)		0.01 (0.01)	
Arntz et al.			0.02* (0.01)
AIC	53953.36	32910.63	32177.46
Log Likelihood	-26962.68	-16441.32	-16074.73
Num. obs.	21012	12744	12569
Num. groups: country	21	12	12

*** $p < 0.001$; ** $p < 0.01$; * $p < 0.05$

Table 18: Random intercept models predicting support for reducing income differences using REML-estimation and adjusted t-tests (Elff et al. 2019). Displayed are standardized coefficients with standard errors in parentheses.

	Model 1	Model 2	Model 3
Intercept	-0.03 (0.06)	-0.14* (0.07)	-0.12 (0.07)
Female	0.10*** (0.01)	0.09*** (0.02)	0.08*** (0.02)
Age (years)	0.06*** (0.01)	0.06*** (0.01)	0.07*** (0.01)
Education (ISCED)	-0.04*** (0.01)	-0.04*** (0.01)	-0.04*** (0.01)
Income (deciles)	-0.10*** (0.01)	-0.12*** (0.01)	-0.13*** (0.01)
Migrant	-0.02 (0.02)	-0.03 (0.02)	-0.04 (0.02)
Rural	0.02 (0.01)	0.00 (0.02)	-0.01 (0.02)
Children	0.03* (0.01)	0.04* (0.02)	0.04* (0.02)
Left-Right Ideo.	-0.18*** (0.01)	-0.21*** (0.01)	-0.23*** (0.01)
Occ. Unempl.	0.01 (0.01)	0.02* (0.01)	0.02 (0.01)
Ind. Unempl.	-0.02* (0.01)	-0.01 (0.01)	-0.01 (0.01)
Frey-Osborne	0.02** (0.01)		
Frey-Osborne (red.)		0.01 (0.01)	
Arntz et al.			0.02* (0.01)
AIC	68193.72	42512.86	41517.10
Log Likelihood	-34082.86	-21242.43	-20744.55
Num. obs.	25064	15218	14834
Num. groups: country	21	12	12

*** $p < 0.001$; ** $p < 0.01$; * $p < 0.05$

Table 19: Random intercept models predicting support for a basic income scheme using REML-estimation and adjusted t-tests (Elff et al. 2019). Displayed are standardized coefficients with standard errors in parentheses.

	Model 1	Model 2	Model 3
Intercept	0.03 (0.06)	-0.04 (0.05)	-0.04 (0.05)
Female	-0.02 (0.01)	-0.03 (0.02)	-0.04* (0.02)
Age (years)	-0.08*** (0.01)	-0.08*** (0.01)	-0.07*** (0.01)
Education (ISCED)	0.01 (0.01)	0.01 (0.01)	0.02* (0.01)
Income (deciles)	-0.06*** (0.01)	-0.08*** (0.01)	-0.08*** (0.01)
Migrant	0.06*** (0.02)	0.06* (0.02)	0.05* (0.02)
Rural	-0.05*** (0.01)	-0.05** (0.02)	-0.07*** (0.02)
Children	-0.01 (0.01)	-0.01 (0.02)	-0.01 (0.02)
Left-Right Ideo.	-0.10*** (0.01)	-0.12*** (0.01)	-0.13*** (0.01)
Occ. Unempl.	0.02* (0.01)	0.02* (0.01)	0.03* (0.01)
Ind. Unempl.	0.00 (0.01)	0.00 (0.01)	0.00 (0.01)
Frey-Osborne	-0.01 (0.01)		
Frey-Osborne (red.)		-0.01 (0.01)	
Arntz et al.			-0.00 (0.01)
AIC	66115.66	40810.14	40081.54
Log Likelihood	-33043.83	-20391.07	-20026.77
Num. obs.	24004	14616	14289
Num. groups: country	21	12	12

*** $p < 0.001$; ** $p < 0.01$; * $p < 0.05$

Table 20: Random intercept models predicting support for education for the unemployed using REML-estimation and adjusted t-tests (Elf et al. 2019). Displayed are standardized coefficients with standard errors in parentheses.

	Model 1	Model 2	Model 3
Intercept	0.03 (0.05)	0.13* (0.06)	0.13* (0.06)
Female	-0.03* (0.01)	-0.01 (0.02)	-0.02 (0.02)
Age (years)	-0.03*** (0.01)	-0.03*** (0.01)	-0.03*** (0.01)
Education (ISCED)	0.00 (0.01)	0.00 (0.01)	-0.01 (0.01)
Income (deciles)	0.05*** (0.01)	0.05*** (0.01)	0.05*** (0.01)
Migrant	0.01 (0.02)	0.03 (0.02)	0.02 (0.02)
Rural	-0.02 (0.01)	-0.04* (0.02)	-0.04* (0.02)
Children	-0.04** (0.01)	-0.03 (0.02)	-0.02 (0.02)
Left-Right Ideo.	0.04*** (0.01)	0.05*** (0.01)	0.05*** (0.01)
Occ. Unempl.	-0.01 (0.01)	-0.00 (0.01)	0.01 (0.01)
Ind. Unempl.	0.00 (0.01)	0.00 (0.01)	0.00 (0.01)
Frey-Osborne	-0.01 (0.01)		
Frey-Osborne (red.)		-0.01 (0.01)	
Arntz et al.			-0.03*** (0.01)
AIC	66976.32	40871.40	40246.53
Log Likelihood	-33474.16	-20421.70	-20109.26
Num. obs.	24132	14748	14426
Num. groups: country	21	12	12

*** $p < 0.001$; ** $p < 0.01$; * $p < 0.05$

Table 21: Fixed Effects Models with country-clustered Standard Errors predicting Welfareism. Displayed are standardized effects with Standard Errors in parentheses.

	Model 1	Model 2	Model 3
Intercept	-0.28*** (0.03)	-0.31*** (0.03)	-0.29*** (0.03)
Female	0.11*** (0.01)	0.11*** (0.02)	0.11*** (0.02)
Age (years)	0.07*** (0.01)	0.05*** (0.01)	0.05*** (0.01)
Education (ISCED)	-0.07*** (0.01)	-0.07*** (0.01)	-0.08*** (0.01)
Income (deciles)	-0.10*** (0.01)	-0.13*** (0.01)	-0.13*** (0.01)
Migrant	0.04* (0.02)	-0.02 (0.02)	-0.01 (0.02)
Rural	-0.03* (0.01)	-0.04* (0.02)	-0.03 (0.02)
Children	0.06*** (0.01)	0.06*** (0.02)	0.05** (0.02)
Left-Right Ideo.	-0.20*** (0.01)	-0.21*** (0.01)	-0.22*** (0.01)
Occ. Unempl.	0.02* (0.01)	0.02 (0.01)	0.02 (0.01)
Ind. Unempl.	-0.01 (0.01)	-0.01 (0.01)	-0.01 (0.01)
Frey-Osborne	0.02* (0.01)		
Frey-Osborne (red.)		0.01 (0.01)	
Arntz et al.			0.02* (0.01)
Adj. R ²	0.23	0.20	0.21
Num. obs.	21012	12744	12569

*** $p < 0.001$; ** $p < 0.01$; * $p < 0.05$

Table 22: Fixed Effects Models with country-clustered Standard Errors predicting preference for reducing income differences. Displayed are Odds Ratios with 95% Confidence Intervals in square brackets.

	Model 1	Model 2	Model 3
Intercept	2.97*	2.68*	2.79*
	[2.58; 3.43]	[2.34; 3.07]	[2.42; 3.23]
Female	1.21*	1.15*	1.12*
	[1.14; 1.29]	[1.07; 1.24]	[1.04; 1.20]
Age (years)	1.15*	1.14*	1.16*
	[1.11; 1.18]	[1.10; 1.19]	[1.11; 1.21]
Education (ISCED)	0.91*	0.91*	0.91*
	[0.88; 0.94]	[0.87; 0.95]	[0.87; 0.96]
Income (deciles)	0.80*	0.78*	0.78*
	[0.77; 0.83]	[0.75; 0.81]	[0.74; 0.81]
Migrant	0.92*	0.93	0.91
	[0.84; 0.99]	[0.84; 1.03]	[0.82; 1.01]
Rural	1.08*	1.01	1.00
	[1.01; 1.15]	[0.93; 1.09]	[0.93; 1.08]
Children	1.08*	1.08*	1.08
	[1.01; 1.15]	[1.00; 1.17]	[0.99; 1.17]
Left-Right Ideo.	0.68*	0.67*	0.65*
	[0.66; 0.71]	[0.65; 0.70]	[0.62; 0.67]
Occ. Unempl.	1.03	1.05	1.06
	[0.99; 1.08]	[1.00; 1.10]	[1.00; 1.12]
Ind. Unempl.	0.97	0.98	0.98
	[0.94; 1.01]	[0.94; 1.02]	[0.94; 1.03]
Frey-Osborne	1.05*		
	[1.02; 1.09]		
Frey-Osborne (red.)		1.04	
		[1.00; 1.08]	
Arntz et al.			1.06*
			[1.02; 1.11]
AIC	27009.51	17412.12	16977.24
Log Likelihood	-13472.75	-8683.06	-8465.62
Num. obs.	25064	15218	14834

* Null hypothesis value outside the confidence interval.

Table 23: Fixed Effects Models with country-clustered Standard Errors predicting support for a basic income scheme. Displayed are Odds Ratios with 95% Confidence Intervals in square brackets.

	Model 1	Model 2	Model 3
Intercept	0.75*	1.44*	1.49*
	[0.67; 0.85]	[1.28; 1.63]	[1.31; 1.69]
Female	0.95	0.94	0.92*
	[0.90; 1.01]	[0.88; 1.01]	[0.86; 0.98]
Age (years)	0.86*	0.88*	0.89*
	[0.84; 0.89]	[0.84; 0.91]	[0.86; 0.93]
Education (ISCED)	1.00	1.01	1.04
	[0.97; 1.03]	[0.97; 1.05]	[1.00; 1.08]
Income (deciles)	0.88*	0.86*	0.86*
	[0.85; 0.91]	[0.83; 0.89]	[0.82; 0.89]
Migrant	1.14*	1.12*	1.10*
	[1.06; 1.23]	[1.02; 1.23]	[1.00; 1.21]
Rural	0.90*	0.87*	0.85*
	[0.85; 0.95]	[0.81; 0.93]	[0.79; 0.91]
Children	0.97	0.99	0.99
	[0.91; 1.02]	[0.92; 1.06]	[0.92; 1.06]
Left-Right Ideo.	0.84*	0.82*	0.81*
	[0.81; 0.86]	[0.79; 0.85]	[0.78; 0.84]
Occ. Unempl.	1.05*	1.08*	1.07*
	[1.02; 1.09]	[1.03; 1.13]	[1.02; 1.13]
Ind. Unempl.	1.01	1.00	1.00
	[0.98; 1.04]	[0.97; 1.04]	[0.96; 1.04]
Frey-Osborne	0.98		
	[0.95; 1.01]		
Frey-Osborne (red.)		0.96*	
		[0.93; 1.00]	
Arntz et al.			1.00
			[0.96; 1.04]
AIC	31886.09	19721.26	19254.98
Log Likelihood	-15911.04	-9837.63	-9604.49
Num. obs.	24004	14616	14289

* Null hypothesis value outside the confidence interval.

Table 24: Fixed Effects Models with country-clustered Standard Errors predicting support education for the unemployed. Displayed are Odds Ratios with 95% Confidence Intervals in square brackets.

	Model 1	Model 2	Model 3
Intercept	1.47*	3.30*	3.30*
	[1.30; 1.66]	[2.88; 3.80]	[2.85; 3.82]
Female	0.92*	0.94	0.92*
	[0.87; 0.98]	[0.88; 1.01]	[0.85; 0.99]
Age (years)	0.94*	0.93*	0.94*
	[0.91; 0.96]	[0.90; 0.97]	[0.90; 0.98]
Education (ISCED)	1.00	1.00	0.98
	[0.97; 1.04]	[0.96; 1.04]	[0.94; 1.03]
Income (deciles)	1.11*	1.13*	1.14*
	[1.07; 1.15]	[1.08; 1.18]	[1.09; 1.19]
Migrant	0.96	1.01	0.99
	[0.89; 1.04]	[0.91; 1.12]	[0.89; 1.10]
Rural	1.00	0.95	0.94
	[0.94; 1.06]	[0.88; 1.03]	[0.87; 1.02]
Children	0.90*	0.92	0.97
	[0.85; 0.96]	[0.85; 1.00]	[0.90; 1.06]
Left-Right Ideo.	1.09*	1.10*	1.13*
	[1.06; 1.12]	[1.06; 1.14]	[1.08; 1.17]
Occ. Unempl.	0.98	1.01	1.03
	[0.94; 1.01]	[0.96; 1.06]	[0.98; 1.09]
Ind. Unempl.	1.00	0.99	1.00
	[0.97; 1.03]	[0.95; 1.03]	[0.96; 1.04]
Frey-Osborne	0.99		
	[0.96; 1.02]		
Frey-Osborne (red.)		0.97	
		[0.93; 1.01]	
Arntz et al.			0.92*
			[0.88; 0.96]
AIC	29546.90	17147.10	16674.25
Log Likelihood	-14741.45	-8550.55	-8314.12
Num. obs.	24132	14748	14426

* Null hypothesis value outside the confidence interval.

Figure 1: Multi Level Models predicting different facets of welfare state support. (A) Logistic regressions predicting support for a basic income scheme, reduction of income differences and social investment in unemployed individuals. (B) Linear regression predicting welfareism. All results display point estimates with 95%-Confidence Intervals. NACER industry-dummies and ideological controls are subsequently added to the baseline control variables.

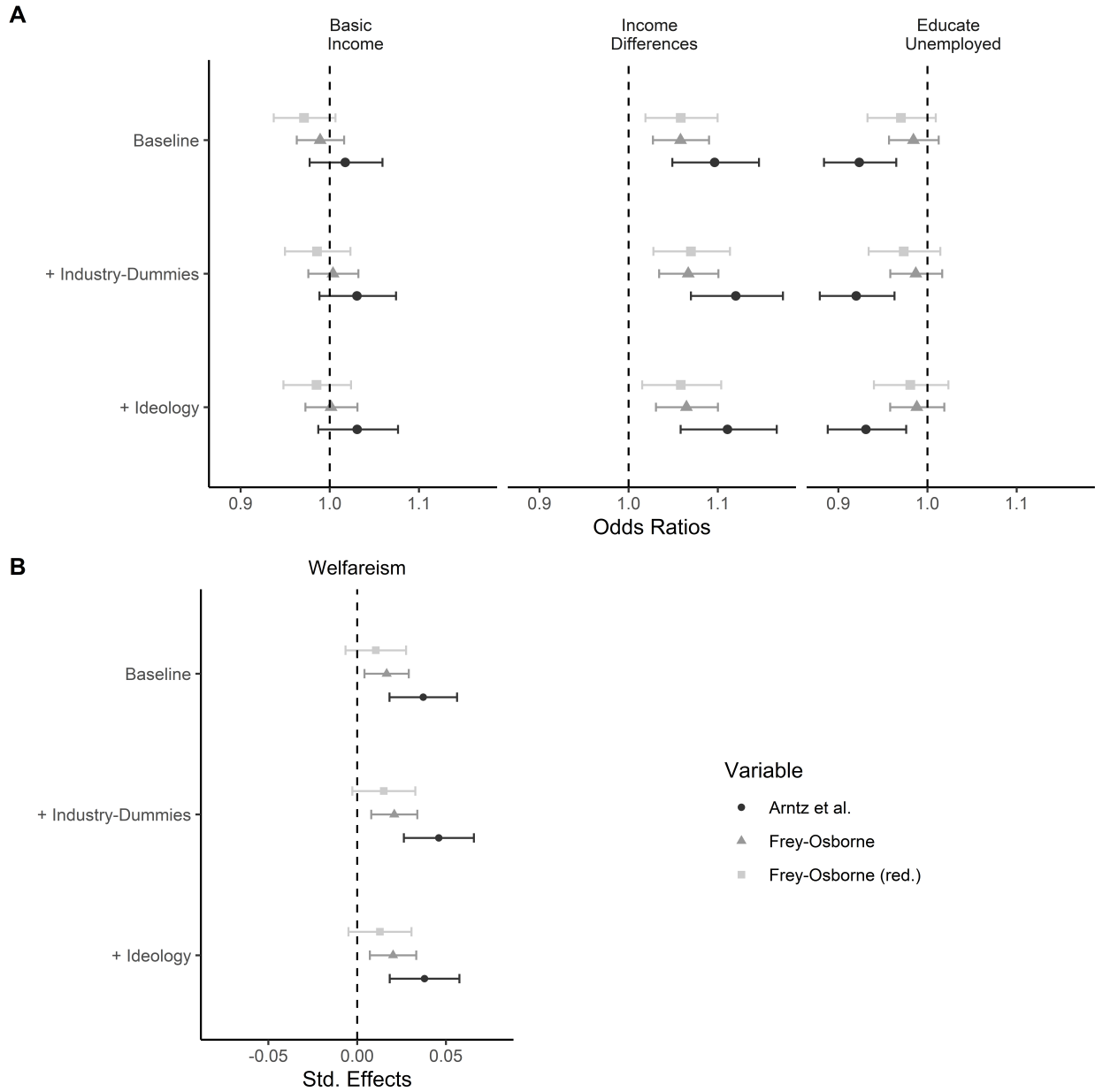


Table 25: Ordinal regression models predicting support for a basic income scheme. Regression coefficients with Standard Errors in parentheses.

	Model 1	Model 2	Model 3
Female	-0.05 (0.02)	-0.05 (0.03)	-0.07* (0.3)
Age (years)	-0.15*** (0.01)	-0.15*** (0.02)	-0.13*** (0.02)
Education (ISCED)	0.01 (0.01)	0.02 (0.02)	0.04* (0.02)
Income (deciles)	-0.12*** (0.01)	-0.16*** (0.02)	-0.16*** (0.02)
Migrant	0.13*** (0.03)	0.11* (0.04)	0.09* (0.04)
Rural	-0.10*** (0.01)	-0.11*** (0.03)	-0.13*** (0.03)
Children	-0.02 (0.03)	-0.01 (0.03)	-0.02 (0.32)
Left-Right Ideo.	-0.19*** (0.01)	-0.23*** (0.02)	-0.24*** (0.02)
Occ. Unempl.	0.04* (0.02)	0.05** (0.02)	0.05* (0.02)
Ind. Unempl.	0.01 (0.01)	0.01 (0.02)	0.01 (0.02)
Frey-Osborne	-0.01 (0.01)		
Frey-Osborne (red.)		-0.09 (0.05)	
Arntz et al.			-0.00 (0.02)
Log Likelihood	-27771.03	-17134.43	-16836.57
AIC	55572.06	34298.87	33703.15
Num. obs.	24004	14616	14289
Groups (country)	21	12	12

*** $p < 0.001$; ** $p < 0.01$; * $p < 0.05$

Table 26: Ordinal regression models predicting support for education for the unemployed. Regression coefficients with Standard Errors in parentheses.

	Model 1	Model 2	Model 3
Female	-0.07** (0.03)	-0.03 (0.03)	-0.05 (0.03)
Age (years)	-0.06*** (0.01)	-0.06*** (0.02)	-0.06*** (0.02)
Education (ISCED)	0.01 (0.02)	0.01 (0.02)	-0.01 (0.02)
Income (deciles)	0.09*** (0.01)	0.09** (0.02)	0.10** (0.02)
Migrant	0.02 (0.04)	0.07 (0.05)	0.05 (0.05)
Rural	-0.03 (0.03)	-0.07* (0.03)	-0.08* (0.03)
Children	-0.08*** (0.03)	-0.07 (0.04)	-0.04 (0.04)
Left-Right Ideo.	0.09*** (0.01)	0.10*** (0.02)	0.11*** (0.02)
Occ. Unempl.	-0.02 (0.02)	0.00 (0.02)	0.03 (0.02)
Ind. Unempl.	0.00 (0.01)	0.00 (0.02)	0.01 (0.02)
Frey-Osborne	-0.02 (0.01)		
Frey-Osborne (red.)		-0.08 (0.05)	
Arntz et al.			-0.07*** (0.02)
Log Likelihood	-25511.35	-15458.22	-15250.23
AIC	51052.69	30946.45	30530.46
Num. obs.	24132	14748	14426
Groups (country)	21	12	12

*** $p < 0.001$; ** $p < 0.01$; * $p < 0.05$

Table 27: Ordinal regression models predicting preference for reducing income differences. Regression coefficients with Standard Errors in parentheses.

	Model 1	Model 2	Model 3
Female	0.17*** (0.02)	0.14*** (0.03)	0.13*** (0.03)
Age (years)	0.13*** (0.01)	0.13*** (0.02)	0.14*** (0.02)
Education (ISCED)	-0.06*** (0.01)	-0.06*** (0.02)	-0.05** (0.02)
Income (deciles)	-0.19*** (0.01)	-0.22*** (0.02)	-0.25*** (0.02)
Migrant	-0.06 (0.03)	-0.06 (0.04)	-0.09* (0.04)
Rural	0.03 (0.03)	-0.00 (0.03)	-0.01 (0.03)
Children	0.07** (0.03)	0.09** (0.03)	0.09** (0.03)
Left-Right Ideo.	-0.38*** (0.01)	-0.42*** (0.02)	-0.45*** (0.02)
Occ. Unempl.	0.02 (0.02)	0.04 (0.02)	0.03 (0.02)
Ind. Unempl.	-0.02 (0.01)	-0.02 (0.02)	-0.02 (0.02)
Frey-Osborne	0.04** (0.01)		
Frey-Osborne (red.)		0.08 (0.05)	
Arntz et al.			0.04* (0.02)
Log Likelihood	-31331.41	-19606.61	-19117.00
AIC	62694.82	39245.23	38265.99
Num. obs.	25064	15218	14834
Groups (country)	21	12	12

*** $p < 0.001$; ** $p < 0.01$; * $p < 0.05$

Figure 2: Linear Probability Models predicting support for a basic income scheme, reduction of income differences and social investment in unemployed individuals. All results display point estimates with 95%-Confidence Intervals based on robust standard errors.

