Supplementary File: Social Dominance Orientation and Right-Wing Authoritarianism Across the Adult Lifespan: An Examination of Aging and Cohort Effects

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Full sampling procedures and sample syntax for reported models is available on the Open Science Framework (OSF; https://osf.io/9rkyn/).

Data Availability: The data described in the paper are part of the New Zealand Attitudes and Values Study (NZAVS). Full copies of the NZAVS data files are held by all members of the NZAVS management team and advisory board. A de-identified dataset containing the variables analysed in this manuscript is available upon request from the last author, or any member of the NZAVS advisory board for the purposes of replication or checking of any published study using NZAVS data. More information about the New Zealand Attitudes and Values Study (NZAVS) can be found on its website (www.nzavs.auckland.ac.nz).

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Descriptive Statistics, Reliabilities, and Bivariate Correlations for the Studied Constructs

	1	2	3	4	5	6	7	8	9	10	11	12
1. SDO_{T1}												
2. SDO_{T2}	**.65****											
3. SDO_{T3}	**.63****	**.68****										
4. SDO_{T4}	**.61****	**.69****	**.71****									
5. SDO_{T5}	**.57****	**.60****	**.67****	**.66****								
6. SDO_{T6}	**.59****	**.64****	**.67****	**.67****	**.70****							
7. SDO_{T7}	**.61****	**.63****	**.69****	**.68****	**.69****	**.75****						
8. SDO_{T8}	**.57****	**.62****	**.68****	**.67****	**.68****	**.74****	**.78****					
9. SDO_{T9}	**.56****	**.58****	**.66****	**.66****	**.67****	**.73****	**.77****	**.77****				
10. SDO_{T10}	**.57****	**.60****	**.66****	**.64****	**.65****	**.71****	**.74****	**.75****	**.78****			
11. SDO_{T11}	**.58****	**.60****	**.65****	**.63****	**.65****	**.70****	**.73****	**.74****	**.77****	**.75****		
12. RWA_{T1}	.20**	.17**	.18**	.20**	.15**	.20**	.21**	.23**	.23**	.20**	.22**	
13. RWA_{T2}	.16**	.19**	.17**	.20**	.14**	.19**	.20**	.21**	.22**	.18**	.19**	**.77****
14. RWA_{T3}	.19**	.21**	.26**	.27**	.23**	.26**	.30**	.31**	.30**	.28**	.28**	**.78****
15. RWA_{T4}	.19**	.21**	.25**	.28**	.22**	.26**	.28**	.29**	.28**	.27**	.27**	**.76****
16. RWA_{T5}	.18**	.19**	.23**	.24**	.18**	.23**	.24**	.26**	.26**	.24**	.24**	**.75****
17. RWA_{T6}	.18**	.20**	.26**	.27**	.21**	.26**	.27**	.29**	.29**	.27**	.27**	**.75****
18. RWA_{T7}	.21**	.21**	.28**	.27**	.23**	.28**	.30**	.31**	.30**	.29**	.29**	**.75****
19. RWA_{T8}	.20**	.20**	.27**	.27**	.22**	.27**	.29**	.30**	.29**	.28**	.28**	**.74****
20. RWA_{T9}	.22**	.20**	.26**	.26**	.22**	.26**	.28**	.28**	.29**	.27**	.28**	**.75****
21. RWA_{T10}	.21**	.21**	.28**	.26**	.21**	.26**	.29**	.29**	.29**	.27**	.28**	**.73****
22. RWA_{T11}	.20**	.20**	.24**	.25**	.20**	.24**	.26**	.27**	.27**	.25**	.27**	**.72****
23. $GenPrej_{T1}$	.19**	.17**	.17**	.19**	.17**	.18**	.19**	.17**	.16**	.19**	.14**	.03*
24. $GenPrej_{T2}$	.21**	.20**	.20**	.21**	.20**	.20**	.20**	.20**	.19**	.22**	.18**	.05**
25. $GenPrej_{T3}$	.20**	.19**	.23**	.22**	.23**	.23**	.23**	.22**	.20**	.23**	.22**	.08**
26. $GenPrej_{T4}$	.23**	.23**	.24**	.21**	.22**	.25**	.24**	.24**	.23**	.23**	.24**	.09**
27. $GenPrej_{T5}$	.20**	.20**	.24**	.23**	.24**	.26**	.26**	.24**	.24**	.23**	.23**	.06**
28. $GenPrej_{T6}$	.21**	.20**	.23**	.23**	.24**	.25**	.26**	.24**	.24**	.24**	.25**	.05**
29. $GenPrej_{T7}$	.22**	.19**	.23**	.23**	.24**	.26**	.27**	.26**	.25**	.25**	.26**	.07**
30. $GenPrej_{T8}$	.23**	.22**	.25**	.24**	.25**	.26**	.28**	.28**	.28**	.28**	.29**	.05**
31. $GenPrej_{T9}$	.20**	.21**	.22**	.22**	.23**	.25**	.25**	.26**	.27**	.28**	.27**	.05*
32. $GenPrej_{T10}$	.21**	.22**	.24**	.24**	.25**	.25**	.27**	.27**	.27**	.29**	.28**	.05*
33. $GenPrej_{T11}$	.19**	.22**	.23**	.22**	.22**	.25**	.26**	.28**	.27**	.28**	.30**	.09**
34. Age	.05**	.07**	.08**	.12**	.07**	.09**	.13**	.12**	.16**	.12**	.16**	.15**
35. Men	.18**	.17**	.22**	.18**	.16**	.18**	.19**	.18**	.20**	.20**	.22**	-.04**
36. Ethnic Majority	-.01	.00	-.02	-.03**	-.03**	-.05**	-.03**	-.04**	-.04**	-.05**	-.04**	-.14**

M	2.59	2.54	2.44	2.45	2.34	2.36	2.45	2.40	2.36	2.35	2.24	3.58
SD	0.97	0.94	0.96	0.95	0.88	0.90	0.95	0.96	0.97	0.96	0.96	1.17
α	.69	.71	.75	.72	.68	.73	.76	.77	.79	.75	.77	.70
n	6093	4137	6396	11495	17280	15059	13313	20555	16132	43854	39559	6094
	13	**14**	**15**	**16**	**17**	**18**	**19**	**20**	**21**	**22**	**23**	**24**
13. RWA_{T2}												
14. RWA_{T3}	**.78****											
15. RWA_{T4}	**.77****	**.82****										
16. RWA_{T5}	**.76****	**.80****	**.79****									
17. RWA_{T6}	**.76****	**.80****	**.80****	**.80****								
18. RWA_{T7}	**.76****	**.80****	**.80****	**.81****	**.83****							
19. RWA_{T8}	**.76****	**.80****	**.79****	**.80****	**.82****	**.84****						
20. RWA_{T9}	**.75****	**.79****	**.79****	**.80****	**.82****	**.83****	**.83****					
21. RWA_{T10}	**.74****	**.77****	**.76****	**.77****	**.79****	**.81****	**.81****	**.82****				
22. RWA_{T11}	**.73****	**.76****	**.75****	**.76****	**.78****	**.80****	**.79****	**.81****	**.78****			
23. $GenPrej_{T1}$	.04*	.10**	.06**	.04*	.09**	.07**	.07**	.06**	.08**	.06**		
24. $GenPrej_{T2}$	0.02	.09**	.06**	.04*	.08**	.06**	.07**	.07**	.07**	.06**	**.58****	
25. $GenPrej_{T3}$	.06**	.09**	.10**	.10**	.12**	.12**	.12**	.11**	.14**	.11**	**.57****	**.64****
26. $GenPrej_{T4}$	.09**	.12**	.06**	.06**	.10**	.10**	.09**	.08**	.09**	.08**	**.57****	**.61****
27. $GenPrej_{T5}$	.05**	.10**	.07**	.04**	.07**	.09**	.07**	.07**	.08**	.07**	**.55****	**.62****
28. $GenPrej_{T6}$	.05**	.12**	.07**	.05**	.07**	.08**	.08**	.08**	.07**	.07**	**.53****	**.60****
29. $GenPrej_{T7}$	.07**	.11**	.08**	.06**	.09**	.09**	.10**	.09**	.09**	.08**	**.56****	**.61****
30. $GenPrej_{T8}$	.05**	.14**	.09**	.07**	.10**	.10**	.11**	.11**	.11**	.10**	**.56****	**.57****
31. $GenPrej_{T9}$	.07**	.12**	.09**	.08**	.09**	.08**	.10**	.09**	.10**	.09**	**.53****	**.57****
32. $GenPrej_{T10}$	.04*	.12**	.10**	.07**	.10**	.09**	.10**	.09**	.10**	.11**	**.52****	**.57****
33. $GenPrej_{T11}$	.08**	.14**	.10**	.07**	.09**	.09**	.11**	.11**	.11**	.12**	**.52****	**.56****
34. Age	.16**	.17**	.18**	.20**	.22**	.23**	.22**	.22**	.23**	.23**	-.05**	-.02
35. Men	-.06**	-.03*	-.04**	-.06**	-.05**	-.04**	-.05**	-.05**	-.03**	-.04**	.02	.01
36. Ethnic Majority	-.13**	-.13**	-.18**	-.16**	-.13**	-.12**	-.13**	-.11**	-.13**	-.09**	.21**	.24**
M	3.45	3.25	3.34	3.34	3.23	3.20	3.19	3.10	3.30	3.20	0.87	1.09
SD	1.19	1.14	1.15	1.12	1.13	1.15	1.15	1.15	1.16	1.13	1.28	1.44
α	.66	.72	.71	.69	.71	.73	.73	.74	.70	.69	.80	.86
n	4137	6395	11496	17280	15058	13312	20553	16129	43850	39537	5995	4087
	25	**26**	**27**	**28**	**29**	**30**	**31**	**32**	**33**	**34**	**35**	**36**
25. $GenPrej_{T3}$												
26. $GenPrej_{T4}$	**.63****											
27. $GenPrej_{T5}$	**.63****	**.65****										
28. $GenPrej_{T6}$	**.60****	**.63****	**.65****									
29. $GenPrej_{T7}$	**.58****	**.63****	**.64****	**.69****								

30. GenPrej$_{T8}$	**.58****	**.62****	**.63****	**.67****	**.69****							
31. GenPrej$_{T9}$	**.60****	**.61****	**.62****	**.65****	**.68****	**.70****						
32. GenPrej$_{T10}$	**.57****	**.60****	**.60****	**.65****	**.67****	**.68****	**.70****					
33. GenPrej$_{T11}$	**.56****	**.59****	**.59****	**.63****	**.66****	**.66****	**.69****	**.67****				
34. Age	-.02	.01	.02	.00	.00	.02	.03	.01	.02			
35. Men	.05**	.04**	.03**	.05**	.05**	.04**	.04**	.05**	.05**	.08**		
36. Ethnic Majority	.19**	.26**	.22**	.20**	.19**	.18**	.17**	.17**	.16**	.13**	.02**	
M	0.92	0.88	0.90	0.86	0.86	0.86	0.81	0.74	0.62	46.63	0.40	0.80
SD	1.30	1.31	1.30	1.23	1.24	1.26	1.25	1.24	1.24	14.03	0.49	0.40
α	.85	.85	.86	.85	.86	.86	.87	.86	.88			
n	6371	11196	16532	14438	12956	19808	15685	42188	38718			

Note. * $p < .05$, ** $p < .001$. Correlations of congeneric constructs between time points are displayed in bold. SDO = social dominance orientation; RWA = right-wing authoritarianism, GenPrej = generalized prejudice. Men (0 = women; 1 = men); Ethnic Majority (0 = Ethnic Minority (Māori, Asian, Pasifika); 1 = Ethnic Majority (European/Pākehā). Age at Time 1. The NZAVS used a force-choice gender question in the first survey waves (i.e., Are you male or female?). The gender question was updated to an open-ended question starting in the Time 6 (2014) survey (i.e., What is your gender?). Gender was dummy coded (0 = women, 1 = men) in the present models.

Measurement Invariance Tests

Although temporal measurement invariance of social dominance orientation (SDO) and right-wing authoritarianism (RWA) has been demonstrated in prior research (Osborne et al., 2017), it is less clear whether these scales would be answered in substantially different ways across birth cohorts (i.e., multigroup measurement invariance). Thus, before testing our predictions, we conducted a set of increasingly restrictive confirmatory factor analyses (CFA) to assess whether our measures were being interpreted similarly between the birth cohorts examined in our study. To do this, we selected the data from Time 10 of the New Zealand Attitudes and Values Study as it yielded a sample large enough to estimate these parameters amongst the 11 birth cohorts (N = 43,966).[1] Because the SDO and RWA scales comprised 6 items, we created balanced item parcels in order to reduce the number of parameters estimated in our measurement model, improve the reliability of our factor loadings, and increase the efficiency of our estimates (Little et al., 2002; Little et al., 2013). We did not create item parcels for generalized prejudice given it was already a 3-item scale.

These analyses were conducted in Mplus version 8.4 (Muthén & Muthén, 1998-2017) using maximum likelihood estimates to handle missing data. The first model specified that scale items mapped on to factors in a similar pattern across groups (i.e., configural invariance). The second model specified that factor loadings were equal across groups (i.e., metric invariance). Finally, the third model specified equal factor loadings and item intercepts across groups (i.e., scalar invariance). Notably, scalar invariance is a necessary precondition to comparing factor means across groups (Hu & Cheung, 2008). As shown in Table S1, all measurement models fit these data well across birth cohorts. Crucially, there were no significant decrements to model fit according to the criterion outlined by Cheung and Rensvold (2002; ΔCFI > .01 across sequential models). This indicates that participants interpreted the items assessing SDO, RWA, and generalized prejudice similarly across birth cohorts.

Table S2.
Measurement Invariance Between Birth Cohorts for Social Dominance Orientation, Right-Wing Authoritarianism, and Generalized Prejudice at Time 10.

	$\chi 2$	df	*p*	CFI	RMSEA	90% CI RMSEA	SRMR
Configural	3239.36	264	< .001	.978	.053	[.051, .055]	.037
Metric	3519.31	324	< .001	.976	.050	[.048, .051]	.039
Scalar	4704.44	384	< .001	.967	.053	[.052, .054]	.043

Note. N = 43,966. Estimations performed in *Mplus* using full information maximum likelihood.

[1] Due to the number of parameters to estimate across groups, we did not break these cohorts by gender and ethnicity as we did in our main analyses (which used scale means).

Table S3.
Age and Sample Sizes for Birth Cohorts by Gender and Ethnic Majority Status Across the Studied Variables.

			Social dominance orientation				Right-wing authoritarianism				Generalized prejudice	
			Model based on gender		Model based on ethnicity		Model based on gender		Model based on ethnicity		Model based on gender amongst ethnic majorities	
Birth cohorts	Age at Time 1 (~2009)	Age at Time 11 (~2019)	Women *n*	Men *n*	Ethnic Majority *n*	Ethnic Minority *n*	Women *n*	Men *n*	Ethnic Majority *n*	Ethnic Minority *n*	Ethnic Majority Women *n*	Ethnic Majority Men *n*
1990-1986	19	29	3171	1508	3338	1273	3171	1508	3338	1273	2217	1083
1985-1981	24	34	3237	1566	3463	1268	3237	1566	3463	1268	2276	1153
1980-1976	29	39	3659	1859	4096	1311	3659	1859	4096	1311	2687	1378
1975-1971	34	44	4262	2231	4821	1521	4260	2231	4821	1519	3174	1625
1970-1966	39	49	5996	3409	7151	2019	5995	3409	7151	2018	4507	2602
1965-1961	44	54	5782	3505	7395	1718	5781	3505	7395	1717	4586	2757
1960-1956	49	59	6004	4056	8226	1644	6004	4056	8226	1644	4880	3293
1955-1951	54	64	4192	3166	6265	982	4192	3166	6265	982	3551	2664
1950-1946	59	69	1298	946	1891	330	1298	946	1891	330	1081	792
1945-1941	64	74	687	561	1040	190	687	561	1040	190	562	465
1940-1936	69	79	318	299	512	97	318	299	512	97	262	247
n			38606	23106	48198	12353	38602	23106	48198	12349	29783	18059
N			61712		60551		61708		60547		47842	

Note. Youngest age in birth cohort taken as indication of participants' age at Time 1. For sample sizes at each Time point, refer to the *n* for each scale in Table S1.

Analysis of Variance (ANOVA) – Social Dominance Orientation by Ethnicity

To assess whether SDO differed between ethnic groups, we conducted an Analysis of Variance (ANOVA) in SPSS version 27 using Time 10 (~2018) data, which was our largest cross-sectional sample (N = 46,480). Results indicate that there was a significant effect of ethnic group membership on SDO (F (3, 46,476) = 61.29, p < .001). Contrasts were performed using Bonferroni corrections for multiple group comparisons. These revealed that participants who identified as Asian (M = 2.57, SD = 0.94; N = 2,411), reported significantly higher SDO (ps < .001) than Māori (M = 2.36; SD = 0.95; N = 4,697), Pasifika (M = 2.35; SD = 0.97; N = 870), and European/Pākeha (M = 2.30, SD = 0.96; N = 38,502). Māori were significantly higher in SDO than European/Pākeha (p = .002). There were no significant differences between Pasifika and European/Pākehā (*ns*) or Pasifika and Māori (*ns*). Table S4 contains the means and standard deviations for SDO for European/Pākehā, Māori, Asian, and Pasifika at all 11 waves of the New Zealand Attitudes and Values Study (NZAVS).

Table S4.
Means and Standard Deviations of Social Dominance Orientation Across Ethnic Groups from Time 1 (~2009) to Time 11 (~2019) of the New Zealand Attitudes and Values Study

		European/Pākehā	Māori	Asian	Pasifika
Time 1	***M (SD)***	2.59 (0.97)	2.55 (0.93)	2.80 (1.00)	2.71 (0.96)
	n	4,603	1,103	309	278
Time 2	***M (SD)***	2.55 (0.94)	2.50 (0.91)	2.68 (0.93)	2.66 (1.06)
	n	3,331	686	163	139
Time 3	***M (SD)***	2.45 (0.96)	2.44 (0.91)	2.54 (1.04)	2.50 (0.98)
	n	4,702	734	234	149
Time 4	***M (SD)***	2.44 (0.96)	2.46 (0.93)	2.63 (0.97)	2.44 (0.88)
	n	8,684	2,006	570	508
Time 5	***M (SD)***	2.33 (0.88)	2.41 (0.88)	2.40 (0.85)	2.33 (0.91)
	n	13,810	2,328	763	517
Time 6	***M (SD)***	2.33 (0.90)	2.43 (0.90)	2.53 (0.88)	2.34 (0.90)
	n	12,582	1,975	634	434
Time 7	***M (SD)***	2.44 (0.96)	2.47 (0.92)	2.64 (0.93)	2.47 (0.95)
	n	11,115	1,671	493	351
Time 8	***M (SD)***	2.37 (0.97)	2.42 (0.94)	2.60 (0.95)	2.46 (0.98)
	n	17,410	2,472	924	493
Time 9	***M (SD)***	2.34 (0.97)	2.41 (0.97)	2.54 (0.98)	2.39 (0.99)
	n	13,881	2,007	651	319
Time 10	***M (SD)***	2.30 (0.96)	2.36 (0.95)	2.57 (0.94)	2.35 (0.97)
	n	38,502	4,697	2,411	870
Time 11	***M (SD)***	2.20 (0.95)	2.24 (0.94)	2.48 (0.97)	2.25 (0.95)
	n	35,107	4,311	1,714	819

Analysis of Variance (ANOVA) – Right-Wing Authoritarianism by Ethnicity

To assess whether RWA differed between ethnic groups, we conducted another Analysis of Variance (ANOVA) in SPSS version 27 using Time 10 (2018) data, which was our largest cross-sectional sample (N = 46,472). Results indicate that there was a significant effect of ethnic group membership on RWA (F (3, 46,468) = 373.07, p < .001). Contrasts were performed using Bonferroni corrections for multiple group comparisons. These tests revealed that European/Pākehā (M = 3.20, SD = 1.13; N = 38,496) were significantly lower (ps < .001) in RWA than Māori (M = 3.44; SD = 1.13; N = 4,696), Asian (M = 3.86, SD = 1.19; N = 2,410), and Pasifika (M = 3.85; SD = 1.23; N = 870). Māori were significantly lower in RWA than both Pasifika (p < .001) and Asian (p < .001), but there were no significant differences between Asian and Pasifika (*ns*) groups. Table S5 contains the means and standard deviations for RWA for European/Pākehā, Māori, Asian, and Pasifika at all 11 waves of the NZAVS.

Table S5.

Means and Standard Deviations of Right-Wing Authoritarianism Across Ethnic Groups from Time 1 (~2009) to Time 11 (~2019) of the New Zealand Attitudes and Values Study

		European/Pākehā	Māori	Asian	Pasifika
Time 1	***M (SD)***	3.52 (1.17)	3.69 (1.11)	4.25 (1.20)	4.27 (1.18)
	n	4,602	1,104	309	278
Time 2	***M (SD)***	3.40 (1.19)	3.60 (1.15)	4.12 (1.27)	4.35 (1.18)
	n	3,331	686	163	139
Time 3	***M (SD)***	3.25 (1.15)	3.45 (1.06)	3.75 (1.24)	4.08 (1.08)
	n	4,701	734	234	149
Time 4	***M (SD)***	3.22 (1.13)	3.54 (1.08)	3.99 (1.22)	4.06 (1.11)
	n	8,685	2,006	570	508
Time 5	***M (SD)***	3.25 (1.10)	3.54 (1.06)	3.96 (1.23)	4.06 (1.16)
	n	13,810	2,328	763	517
Time 6	***M (SD)***	3.16 (1.12)	3.38 (1.06)	3.73 (1.20)	3.89 (1.16)
	n	12,581	1,975	634	434
Time 7	***M (SD)***	3.14 (1.14)	3.37 (1.08)	3.71 (1.30)	3.83 (1.21)
	n	11,114	1,671	493	351
Time 8	***M (SD)***	3.10 (1.14)	3.34 (1.10)	3.70 (1.21)	3.89 (1.18)
	n	17,410	2,471	924	491
Time 9	***M (SD)***	3.03 (1.14)	3.24 (1.12)	3.58 (1.29)	3.56 (1.24)
	n	13,879	2,007	650	319
Time 10	***M (SD)***	3.20 (1.13)	3.44 (1.13)	3.86 (1.19)	3.85 (1.23)
	n	38,496	4,696	2,410	870
Time 11	***M (SD)***	3.13 (1.13)	3.27 (1.12)	3.60 (1.22)	3.54 (1.28)
	n	35,088	4,308	1,710	818

t-tests – Social Dominance Orientation and Right-Wing Authoritarianism by Gender

To assess whether SDO differed based on gender (women, men), we conducted a t-test in SPSS version 27 using Time 10 (2018) data, which was our largest cross-sectional sample (N = 47,783). Results indicate that there was a significant effect of gender on SDO (t (33648.64) = -44.87, $p < .001$). Specifically, men (M = 2.59, SD = 1.02; N = 17,789) reported significantly higher SDO than did women (M = 2.18; SD = 0.90; N = 29,994).

To assess whether RWA differed based on gender (women, men), we conducted a t-test in SPSS version 27 using Time 10 (2018) data, which was our largest cross-sectional sample (N = 47,776). Results indicate that there was a significant effect of gender on RWA (t(35288.64) = 7.30, $p < .001$). Specifically, women (M = 3.32, SD = 1.12; N = 17,787) reported significantly higher RWA than did men (M = 3.24; SD = 1.20; N = 29,989). Table S6 contains the means and standard deviations for SDO and RWA for women and men at all 11 waves of the NZAVS.

Table S6.
Means and Standard Deviations of Social Dominance Orientation and Right-Wing Authoritarianism by Gender from Time 1 (~2009) to Time 11 (~2019) of the New Zealand Attitudes and Values Study

		Social Dominance Orientation		**Right-Wing Authoritarianism**	
		Women	**Men**	**Women**	**Men**
Time 1	***M (SD)***	2.46 (0.92)	2.82 (1.00)	3.66 (1.17)	3.57 (1.20)
	n	3,853	2,616	3,854	2,615
Time 2	***M (SD)***	2.42 (0.89)	2.75 (0.97)	3.54 (1.19)	3.42 (1.23)
	n	2,715	1,698	2,715	1,698
Time 3	***M (SD)***	2.29 (0.91)	2.73 (0.99)	3.29 (1.13)	3.25 (1.17)
	n	4,256	2,550	4,255	2,550
Time 4	***M (SD)***	2.32 (0.91)	2.68 (0.98)	3.39 (1.14)	3.30 (1.17)
	n	7,569	4,526	7,569	4,527
Time 5	***M (SD)***	2.23 (0.83)	2.53 (0.93)	3.40 (1.10)	3.25 (1.17)
	n	11,433	6,784	11,433	6,784
Time 6	***M (SD)***	2.23 (0.85)	2.58 (0.94)	3.27 (1.10)	3.16 (1.18)
	n	9,996	5,797	9,995	5,797
Time 7	***M (SD)***	2.31 (0.90)	2.69 (0.98)	3.24 (1.13)	3.15 (1.20)
	n	8,719	5,190	8,721	5,187
Time 8	***M (SD)***	2.25 (0.91)	2.62 (1.01)	3.22 (1.13)	3.10 (1.20)
	n	13,717	8,162	13,712	8,163
Time 9	***M (SD)***	2.21 (0.92)	2.61 (1.01)	3.13 (1.13)	3.02 (1.21)
	n	10,792	6,229	10,789	6,229
Time 10	***M (SD)***	2.18 (0.90)	2.59 (1.02)	3.32 (1.12)	3.24 (1.20)
	n	29,994	17,789	29,989	17,787
Time 11	***M (SD)***	2.06 (0.88)	2.51 (1.02)	3.21 (1.11)	3.11 (1.19)
	n	27,208	15,257	27,187	15,248

Table S7.
Model Fit Statistics for Aging, Period, and Cohort Models by Gender and Ethnic Majority Status

	Model	χ^2	*df*	*p*	CFI	RMSEA	SRMR
Social dominance orientation							
Birth cohort by gender model	Aging	9898.94	1684	< .001	0.93	0.04	0.11
	Period	9026.87	1664	< .001	0.94	0.04	0.10
	Cohort	8776.79	1624	< .001	0.94	0.04	0.10
Birth cohort by ethnic majority model	Aging	9616.36	1684	< .001	0.93	0.04	0.08
	Period	8605.97	1664	< .001	0.94	0.04	0.07
	Cohort	8443.82	1624	< .001	0.94	0.04	0.07
Right-wing authoritarianism							
Birth cohort by gender model	Aging	7358.10	1684	< .001	0.96	0.04	0.06
	Period	6255.63	1664	< .001	0.97	0.03	0.06
	Cohort	5990.78	1624	< .001	0.97	0.03	0.06
Birth cohort by ethnic majority model	Aging	7625.90	1684	< .001	0.96	0.04	0.05
	Period	6476.23	1664	< .001	0.97	0.03	0.05
	Cohort	6191.74	1624	< .001	0.97	0.03	0.05
Generalized Prejudice							
Birth cohort by Gender (among ethnic majority group)	Aging	6885.17	1684	< .001	0.93	0.04	0.08
	Period	5978.26	1664	< .001	0.94	0.04	0.08
	Cohort	5587.34	1624	< .001	0.95	0.03	0.08

Note. χ^2 = chi-square, *df* = degrees of freedom, *p* = *p*-value, CFI = comparative fit index, RMSEA = root mean square error of approximation, SRMR = standardized root mean square residual.

Table S8.

Parameter Coefficients for the Aging Models for the Studied Variables by Gender and Ethnic Majority Status

					95% CI		
	Estimate	***SE***	**Est./SE**	***p***	**LB**	**UB**	**Variances**
				Social Dominance Orientation			
Birth cohort by gender model							
Women							
Intercept (*i*)	2.20	0.01	418.58	< .001	2.19	2.21	0.57*
Linear Slope (*s*)	0.01	0.00	3.09	.002	0.00	0.02	0.05*
Quadratic Slope (*q*)	0.00	0.00	0.35	.727	-0.00	0.01	0.00
Men							
Intercept (*i*)	2.56	0.01	373.33	< .001	2.55	2.58	0.57*
Linear Slope (*s*)	0.02	0.01	4.62	< .001	0.01	0.03	0.05*
Quadratic Slope (*q*)	0.01	0.00	4.24	< .001	0.01	0.02	0.00
Birth cohort by ethnic majority model							
Majority							
Intercept (*i*)	2.29	0.01	477.68	< .001	2.28	2.30	0.59*
Linear Slope (*s*)	0.03	0.00	8.05	< .001	0.02	0.04	0.06*
Quadratic Slope (*q*)	0.01	0.00	3.71	< .001	0.00	0.01	0.00
Minority							
Intercept (*i*)	2.46	0.01	263.28	< .001	2.44	2.47	0.59*
Linear Slope (*s*)	0.04	0.01	6.15	< .001	0.03	0.05	0.06*
Quadratic Slope (*q*)	0.00	0.00	0.26	.796	-0.01	0.01	0.00
				Right-Wing Authoritarianism			
Birth cohort by gender model							
Women							
Intercept (*i*)	3.28	0.01	512.19	< .001	3.27	3.29	0.97*
Linear Slope (*s*)	0.06	0.00	13.48	< .001	0.05	0.07	0.06*
Quadratic Slope (*q*)	0.02	0.00	7.85	< .001	0.02	0.03	0.00
Men							
Intercept (*i*)	3.18	0.01	380.47	< .001	3.16	3.19	0.97*
Linear Slope (*s*)	0.09	0.01	14.10	< .001	0.07	0.10	0.06*
Quadratic Slope (*q*)	0.01	0.00	2.07	.039	0.00	0.01	0.00
Birth cohort by ethnic majority model							
Majority							
Intercept (*i*)	3.14	0.01	552.72	< .001	3.12	3.15	0.93*
Linear Slope (*s*)	0.09	0.00	22.44	< .001	0.08	0.10	0.06*
Quadratic Slope (*q*)	0.01	0.00	4.77	< .001	0.01	0.02	0.00
Minority							
Intercept (*i*)	3.59	0.01	325.69	< .001	3.57	3.62	0.93*
Linear Slope (*s*)	0.07	0.01	9.50	< .001	0.06	0.09	0.06*
Quadratic Slope (*q*)	0.02	0.00	5.50	< .001	0.02	0.03	0.00
				Generalized Prejudice (Among Ethnic Majorities)			
Birth cohort by gender model							
Women							
Intercept (i)	0.82	0.01	101.69	< .001	0.81	0.84	0.99*
Linear Slope (s)	-0.09	0.01	-14.35	< .001	-0.10	-0.07	0.07*
Quadratic Slope (q)	0.02	0.00	4.47	< .001	0.01	0.02	0.00
Men							
Intercept (*i*)	0.93	0.01	88.93	< .001	0.91	0.95	0.99*
Linear Slope (*s*)	-0.08	0.01	-9.42	< .001	-0.09	-0.06	0.07*
Quadratic Slope (*q*)	0.02	0.00	5.08	< .001	0.01	0.03	0.00

* $p < .001$. Variances were constrained to equality between groups in each model.

Table S9.
Parameter Coefficients for the Period Model for Social Dominance Orientation by Gender

		Birth Cohort by Gender Model											
		Women						Men					
						95% CI						95% CI	
Birth Cohort		**Estimate**	***SE***	**Est./SE**	***p***	**LB**	**UB**	**Estimate**	***SE***	**Est./SE**	***p***	**LB**	**UB**
1990-1986	Intercepts	1.71	0.03	67.44	< .001	1.66	1.76	2.23	0.04	60.06	< .001	2.15	2.30
1985-1981	freely	1.85	0.02	91.87	< .001	1.81	1.89	2.33	0.03	80.06	< .001	2.27	2.39
1980-1976	estimated	1.98	0.02	124.38	< .001	1.95	2.01	2.42	0.02	106.88	< .001	2.37	2.46
1975-1971		2.12	0.01	161.35	< .001	2.09	2.14	2.48	0.02	135.91	< .001	2.45	2.52
1970-1966		2.24	0.01	207.24	< .001	2.22	2.26	2.57	0.01	179.18	< .001	2.55	2.60
1965-1961		2.36	0.01	194.55	< .001	2.33	2.38	2.67	0.02	170.81	< .001	2.64	2.70
1960-1956		2.44	0.01	171.79	< .001	2.41	2.46	2.70	0.02	153.66	< .001	2.66	2.73
1955-1951		2.49	0.02	130.24	< .001	2.45	2.52	2.76	0.02	121.56	< .001	2.71	2.80
1950-1946		2.56	0.03	84.53	< .001	2.50	2.62	2.79	0.04	79.61	< .001	2.73	2.86
1945-1941		2.63	0.04	62.04	< .001	2.55	2.71	2.79	0.05	59.13	< .001	2.69	2.88
1940-1936		2.74	0.06	43.89	< .001	2.61	2.86	2.81	0.07	43.11	< .001	2.68	2.94
All cohorts	Linear slope constrained	-0.17	0.01	-21.71	< .001	-0.18	-0.15	-0.10	0.01	-8.97	< .001	-0.12	-0.08
All cohorts	Quadratic slope constrained	0.02	0.00	6.15	< .001	0.01	0.02	0.03	0.00	7.19	< .001	0.02	0.04

Note. The NZAVS used a forced-choice gender question in the first survey waves (i.e., Are you male or female?). The gender question was updated to an open-ended question starting in the Time 6 (2014) survey (i.e., What is your gender?). Gender was dummy coded (0 = women, 1 = men) in the present models.

Table S10.
Parameter Coefficients for the Period Model for Social Dominance Orientation by Ethnic Majority Status

		Birth Cohort by Ethnicity Majority Status Model											
		Ethnic Majority						Ethnic Minority					
						95% CI						95% CI	
Birth Cohort		**Estimate**	***SE***	**Est./SE**	***p***	**LB**	**UB**	**Estimate**	***SE***	**Est./SE**	***p***	**LB**	**UB**
1990-1986	Intercepts	1.77	0.03	71.51	< .001	1.72	1.82	2.14	0.04	52.07	< .001	2.06	2.22
1985-1981	freely	1.91	0.02	97.82	< .001	1.87	1.95	2.25	0.03	68.15	< .001	2.19	2.32
1980-1976	estimated	2.05	0.02	134.61	< .001	2.02	2.08	2.35	0.03	86.32	< .001	2.30	2.40
1975-1971		2.18	0.01	175.11	< .001	2.16	2.21	2.41	0.02	107.07	< .001	2.36	2.45
1970-1966		2.32	0.01	231.15	< .001	2.30	2.34	2.47	0.02	131.07	< .001	2.43	2.51
1965-1961		2.46	0.01	223.87	< .001	2.44	2.48	2.54	0.02	116.47	< .001	2.49	2.58
1960-1956		2.53	0.01	202.21	< .001	2.51	2.56	2.58	0.03	99.97	< .001	2.53	2.63
1955-1951		2.61	0.02	159.78	< .001	2.58	2.65	2.63	0.04	72.62	< .001	2.56	2.71
1950-1946		2.66	0.03	103.63	< .001	2.61	2.71	2.67	0.06	46.62	< .001	2.56	2.79
1945-1941		2.72	0.04	76.77	< .001	2.65	2.79	2.61	0.08	33.23	< .001	2.46	2.76
1940-1936		2.80	0.05	55.03	< .001	2.70	2.90	2.70	0.11	23.99	< .001	2.48	2.93
All cohorts	Linear slope constrained	-0.17	0.01	-22.53	< .001	-0.18	-0.15	-0.06	0.01	-4.79	< .001	-0.08	-0.04
All cohorts	Quadratic slope constrained	0.03	0.00	10.88	< .001	0.02	0.03	0.01	0.01	2.40	.017	0.00	0.02

Note. Ethnic Majority = European/Pākehā; Ethnic Minority = Māori, Asian, and Pasifika

Table S11.

Parameter Coefficients for the Cohort Model for Social Dominance Orientation by Gender

		Women					Men				
					95% CI					95% CI	
Birth cohort		**Estimate**	***SE***	***p***	**LB**	**UB**	**Estimate**	***SE***	***p***	**LB**	**UB**
1990-1986	*i*	1.46	0.38	< .001	0.72	2.19	3.27	0.54	< .001	2.21	4.33
	s	-0.50	0.38	.188	-1.24	0.24	1.01	0.55	.066	-0.07	2.08
	q	-0.09	0.09	.363	-0.27	0.10	0.31	0.14	.021	0.05	0.58
1985-1981	*i*	1.26	0.20	< .001	0.86	1.66	2.45	0.33	< .001	1.81	3.09
	s	-0.94	0.28	.001	-1.49	-0.40	0.05	0.45	.910	-0.83	0.93
	q	-0.22	0.09	.015	-0.40	-0.04	0.07	0.15	.634	-0.22	0.36
1980-1976	*i*	1.62	0.08	< .001	1.46	1.77	2.44	0.12	< .001	2.21	2.67
	s	-0.96	0.17	< .001	-1.29	-0.64	-0.15	0.25	.553	-0.64	0.34
	q	-0.38	0.08	< .001	-0.54	-0.22	-0.06	0.12	.613	-0.30	0.18
1975-1971	*i*	2.05	0.02	< .001	2.02	2.09	2.49	0.03	< .001	2.44	2.54
	s	-0.54	0.08	< .001	-0.69	-0.39	-0.08	0.11	.480	-0.30	0.14
	q	-0.31	0.07	< .001	-0.45	-0.18	0.01	0.10	.900	-0.19	0.22
1970-1966	*i*	2.27	0.01	< .001	2.25	2.30	2.58	0.02	< .001	2.55	2.61
	s	-0.21	0.02	< .001	-0.25	-0.17	-0.16	0.03	< .001	-0.21	-0.10
	q	-0.21	0.06	< .001	-0.33	-0.10	0.05	0.08	.533	-0.11	0.20
1965-1961	*i*	2.30	0.02	< .001	2.26	2.34	2.71	0.02	< .001	2.66	2.76
	s	0.20	0.06	.002	0.08	0.33	-0.27	0.08	< .001	-0.43	-0.12
	q	-0.35	0.06	< .001	-0.47	-0.23	0.18	0.08	.020	0.03	0.33
1960-1956	*i*	2.23	0.06	< .001	2.11	2.34	2.58	0.07	< .001	2.43	2.72
	s	0.27	0.12	.024	0.04	0.51	0.11	0.15	.476	-0.19	0.40
	q	-0.19	0.06	.001	-0.31	-0.08	-0.05	0.07	.478	-0.20	0.09
1955-1951	*i*	1.89	0.14	< .001	1.61	2.17	2.61	0.17	< .001	2.28	2.94
	s	0.78	0.20	< .001	0.39	1.17	0.14	0.23	.541	-0.32	0.60
	q	-0.33	0.07	< .001	-0.46	-0.20	-0.06	0.08	.437	-0.22	0.09
1950-1946	*i*	1.60	0.32	< .001	0.98	2.22	3.02	0.35	< .001	2.32	3.71
	s	0.82	0.33	.014	0.17	1.47	-0.29	0.37	.439	-1.01	0.44
	q	-0.23	0.09	.008	-0.39	-0.06	0.07	0.10	.496	-0.12	0.25
1945-1941	*i*	1.05	0.64	.104	-0.22	2.31	2.74	0.71	< .001	1.35	4.12
	s	1.04	0.54	.054	-0.02	2.09	-0.11	0.59	.856	-1.26	1.04
	q	-0.20	0.11	.067	-0.42	0.01	0.04	0.12	.735	-0.20	0.28
1940-1936	*i*	3.63	1.24	.003	1.20	6.06	1.18	1.28	.360	-1.34	3.69
	s	-0.89	0.87	.304	-2.59	0.81	1.00	0.89	.261	-0.74	2.75
	q	0.16	0.15	.281	-0.13	0.45	-0.15	0.15	.315	-0.45	0.15

Note. *i* = intercept; *s* = linear slope; *q* = quadratic slope. Variances were constrained to equality across birth cohorts and between women and men. Variances (*i* = 0.56*, *SE* = 0.01; *s* = 0.05*, *SE* = 0.00; *q* = 0.00, *SE* = 0.00). * *p* < .05

Table S12.

Parameter Coefficients for the Cohort Model for Social Dominance Orientation by Ethnic Majority Status

		Ethnic Majority					Ethnic Minority				
					95% CI					95% CI	
Birth cohort		**Estimate**	***SE***	***p***	**LB**	**UB**	**Estimate**	***SE***	***p***	**LB**	**UB**
1990-1986	*i*	1.81	0.37	< .001	1.09	2.53	2.92	0.58	< .001	1.78	4.06
	s	-0.16	0.37	.665	-0.89	0.57	0.70	0.58	.227	-0.44	1.85
	q	0.02	0.09	.823	-0.16	0.20	0.19	0.14	.178	-0.09	0.47
1985-1981	*i*	1.66	0.20	< .001	1.26	2.06	1.91	0.33	< .001	1.26	2.56
	s	-0.48	0.28	.089	-1.03	0.07	-0.56	0.45	.211	-1.43	0.32
	q	-0.06	0.09	.547	-0.24	0.13	-0.16	0.15	.259	-0.45	0.12
1980-1976	*i*	1.82	0.08	< .001	1.67	1.97	2.13	0.13	< .001	1.88	2.39
	s	-0.73	0.16	< .001	-1.05	-0.41	-0.51	0.27	.058	-1.04	0.02
	q	-0.29	0.08	< .001	-0.45	-0.13	-0.20	0.13	.124	-0.45	0.05
1975-1971	*i*	2.15	0.02	< .001	2.12	2.19	2.35	0.03	< .001	2.28	2.41
	s	-0.38	0.07	< .001	-0.53	-0.24	-0.36	0.13	.004	-0.61	-0.11
	q	-0.19	0.07	.008	-0.32	-0.05	-0.24	0.11	.038	-0.46	-0.01
1970-1966	*i*	2.35	0.01	< .001	2.32	2.37	2.48	0.02	< .001	2.44	2.53
	s	-0.21	0.02	< .001	-0.25	-0.17	-0.12	0.03	< .001	-0.18	-0.06
	q	-0.13	0.06	.024	-0.24	-0.02	-0.07	0.09	.442	-0.25	0.11
1965-1961	*i*	2.45	0.02	< .001	2.41	2.48	2.51	0.03	< .001	2.46	2.57
	s	-0.03	0.06	.565	-0.15	0.08	0.13	0.10	.175	-0.06	0.32
	q	-0.12	0.06	.025	-0.23	-0.02	-0.19	0.10	.047	-0.38	-0.00
1960-1956	*i*	2.40	0.05	< .001	2.29	2.50	2.33	0.10	< .001	2.14	2.51
	s	0.11	0.11	.290	-0.10	0.32	0.38	0.20	.057	-0.01	0.78
	q	-0.10	0.05	.050	-0.21	0.00	-0.17	0.10	.106	-0.37	0.04
1955-1951	*i*	2.16	0.12	< .001	1.92	2.40	2.37	0.26	< .001	1.86	2.87
	s	0.52	0.17	.002	0.19	0.85	0.45	0.36	.214	-0.26	1.16
	q	-0.22	0.06	< .001	-0.33	-0.11	-0.20	0.12	.114	-0.44	0.05
1950-1946	*i*	2.12	0.26	< .001	1.61	2.62	2.81	0.59	< .001	1.66	3.97
	s	0.43	0.27	.116	-0.11	0.95	-0.24	0.62	.706	-1.45	0.98
	q	-0.13	0.07	.069	-0.26	0.01	0.06	0.16	.690	-0.25	0.38
1945-1941	*i*	1.54	0.53	.003	0.51	2.57	3.07	1.12	.006	0.88	5.27
	s	0.73	0.44	.094	-0.13	1.59	-0.52	0.94	.583	-2.37	1.33
	q	-0.14	0.09	.132	-0.31	0.04	0.12	0.20	.530	-0.26	0.51
1940-1936	*i*	1.91	0.98	.052	-0.01	3.82	4.31	2.22	.052	-0.03	8.65
	s	0.39	0.68	.571	-0.95	1.72	-1.20	1.56	.440	-4.26	1.85
	q	-0.05	0.12	.658	-0.28	0.18	0.21	0.27	.432	-0.32	0.74

Note. *i* = intercept; *s* = linear slope; *q* = quadratic slope. Variances were constrained to equality across birth cohorts and between ethnic majority and ethnic minority groups. Variances (*i* = 0.58*, *SE* = 0.01; *s* = 0.06*, *SE* = 0.00; *q* = 0.00, *SE* = 0.00). * *p* < .05. Ethnic Majority = European/Pākehā; Ethnic Minority = Māori, Asian, and Pasifika.

Table S13.
Parameter Coefficients for the Period Model for Right-Wing Authoritarianism by Gender.

		Birth Cohort by Gender Model											
		Women						Men					
						95% CI						95% CI	
Birth Cohort		**Estimate**	***SE***	**Est./SE**	***p***	**LB**	**UB**	**Estimate**	***SE***	**Est./SE**	***p***	**LB**	**UB**
1990-1986	Intercepts	2.71	0.03	93.54	< .001	2.65	2.76	2.60	0.04	61.58	< .001	2.52	2.69
1985-1981	freely	2.88	0.02	121.66	< .001	2.84	2.93	2.78	0.03	80.96	< .001	2.71	2.84
1980-1976	estimated	3.01	0.02	155.25	< .001	2.97	3.05	2.92	0.03	106.10	< .001	2.86	2.97
1975-1971		3.19	0.02	194.34	< .001	3.16	3.22	3.05	0.02	133.76	< .001	3.01	3.10
1970-1966		3.32	0.01	244.46	< .001	3.29	3.35	3.23	0.02	178.99	< .001	3.19	3.26
1965-1961		3.47	0.02	234.50	< .001	3.44	3.50	3.32	0.02	174.33	< .001	3.29	3.36
1960-1956		3.56	0.02	213.88	< .001	3.53	3.59	3.41	0.02	165.69	< .001	3.37	3.45
1955-1951		3.56	0.02	162.25	< .001	3.52	3.60	3.44	0.03	132.51	< .001	3.39	3.49
1950-1946		3.56	0.04	100.19	< .001	3.49	3.63	3.44	0.04	83.34	< .001	3.36	3.52
1945-1941		3.64	0.05	73.48	< .001	3.54	3.73	3.56	0.06	64.78	< .001	3.45	3.67
1940-1936		3.89	0.07	53.43	< .001	3.74	4.03	3.70	0.08	48.62	< .001	3.54	3.83
All cohorts	Linear slope constrained	-0.12	0.01	-15.17	< .001	-0.14	-0.11	-0.10	0.01	-8.29	< .001	-0.12	-0.07
All cohorts	Quadratic slope constrained	0.04	0.00	13.47	< .001	0.04	0.05	0.03	0.00	8.05	< .001	0.03	0.04

Note. The NZAVS used a forced-choice gender question in the first survey waves (i.e., Are you male or female?). The gender question was updated to an open-ended question starting in the Time 6 (2014) survey (i.e., What is your gender?). Gender was dummy coded (0 = women, 1 = men) in the present models.

Table S14.

Parameter Coefficients for the Period Model for Right-Wing Authoritarianism by Ethnic Majority Status

		Birth Cohort by Ethnicity Model											
		Ethnic Majority						Ethnic Minority					
						95% CI						95% CI	
Birth Cohort		**Estimate**	***SE***	**Est./SE**	***p***	**LB**	**UB**	**Estimate**	***SE***	**Est./SE**	***p***	**LB**	**UB**
1990-1986	Intercepts	2.57	0.03	92.96	< .001	2.51	2.62	3.01	0.05	65.69	< .001	2.92	3.10
1985-1981	freely	2.71	0.02	120.78	< .001	2.67	2.75	3.26	0.04	86.14	< .001	3.19	3.34
1980-1976	estimated	2.83	0.02	157.50	< .001	2.80	2.87	3.44	0.03	106.83	< .001	3.37	3.50
1975-1971		3.03	0.02	200.40	< .001	3.00	3.06	3.48	0.03	127.83	< .001	3.43	3.53
1970-1966		3.18	0.01	259.76	< .001	3.15	3.20	3.62	0.02	157.59	< .001	3.57	3.66
1965-1961		3.32	0.01	255.40	< .001	3.29	3.35	3.75	0.03	143.70	< .001	3.69	3.80
1960-1956		3.41	0.01	237.95	< .001	3.38	3.43	3.84	0.03	128.48	< .001	3.79	3.90
1955-1951		3.43	0.02	187.16	< .001	3.39	3.46	3.86	0.04	93.45	< .001	3.78	3.95
1950-1946		3.41	0.03	116.39	< .001	3.35	3.47	3.88	0.07	58.62	< .001	3.75	4.01
1945-1941		3.49	0.04	86.95	< .001	3.41	3.57	4.03	0.09	44.86	< .001	3.85	4.20
1940-1936		3.67	0.06	63.89	< .001	3.55	3.78	4.22	0.13	33.01	< .001	3.97	4.47
All cohorts	Linear slope constrained	-0.10	0.01	-13.10	< .001	-0.12	-0.09	-0.09	0.01	-7.19	< .001	-0.12	-0.07
All cohorts	Quadratic slope constrained	0.04	0.00	13.31	< .001	0.03	0.04	0.04	0.01	7.73	< .001	0.03	0.05

Note. Ethnic Majority = European/Pākehā; Ethnic Minority = Māori, Asian, and Pasifika

Table S15.
Parameter Coefficients for the Cohort Model for Right-Wing Authoritarianism by Gender

		Women					Men				
					95% CI					95% CI	
Birth Cohort		**Estimate**	***SE***	***p***	**LB**	**UB**	**Estimate**	***SE***	***p***	**LB**	**UB**
1990-1986	*i*	4.26	0.39	< .001	3.50	5.03	4.52	0.57	< .001	3.40	5.63
	s	1.54	0.40	< .001	0.76	2.31	1.92	0.57	.001	0.80	3.04
	q	0.48	0.10	< .001	0.28	0.67	0.55	0.14	< .001	0.27	0.83
1985-1981	*i*	3.27	0.21	< .001	2.85	3.68	3.56	0.34	< .001	2.89	4.23
	s	0.37	0.29	.202	-0.20	0.94	0.97	0.47	.041	0.04	1.89
	q	0.19	0.10	.047	0.00	0.38	0.37	0.16	.017	0.07	0.68
1980-1976	*i*	3.21	0.08	< .001	3.05	3.37	3.04	0.12	< .001	2.80	3.29
	s	0.29	0.17	.100	-0.06	0.62	0.17	0.26	.525	-0.35	0.68
	q	0.22	0.09	.008	0.06	0.39	0.15	0.13	.238	-0.10	0.40
1975-1971	*i*	3.21	0.02	< .001	3.17	3.26	3.10	0.03	< .001	3.04	3.16
	s	0.01	0.08	.938	-0.15	0.16	0.09	0.12	.446	-0.14	0.32
	q	0.15	0.07	.041	0.01	0.30	0.10	0.11	.365	-0.12	0.31
1970-1966	*i*	3.29	0.02	< .001	3.26	3.32	3.21	0.02	< .001	3.17	3.25
	s	-0.11	0.02	< .001	-0.15	-0.07	-0.11	0.03	< .001	-0.17	-0.06
	q	0.27	0.06	< .001	0.15	0.39	0.22	0.08	.007	0.06	0.38
1965-1961	*i*	3.48	0.02	< .001	3.44	3.52	3.35	0.03	< .001	3.30	3.41
	s	-0.24	0.07	< .001	-0.37	-0.11	-0.37	0.08	< .001	-0.53	-0.21
	q	0.17	0.06	.007	0.05	0.29	0.32	0.08	< .001	0.17	0.48
1960-1956	*i*	3.79	0.06	< .001	3.67	3.91	3.75	0.08	< .001	3.60	3.90
	s	-0.64	0.13	< .001	-0.89	-0.40	-0.84	0.16	< .001	-1.15	-0.54
	q	0.30	0.06	< .001	0.18	0.43	0.40	0.08	< .001	0.25	0.55
1955-1951	*i*	3.99	0.15	< .001	3.69	4.28	4.32	0.18	< .001	3.98	4.67
	s	-0.75	0.21	< .001	-1.16	-0.35	-1.42	0.24	< .001	-1.89	-0.94
	q	0.26	0.07	< .001	0.12	0.40	0.49	0.08	< .001	0.33	0.65
1950-1946	*i*	4.25	0.33	< .001	3.61	4.89	4.19	0.37	< .001	3.47	4.91
	s	-0.84	0.34	.015	-1.51	-0.16	-0.84	0.39	.029	-1.60	-0.09
	q	0.22	0.09	.014	0.05	0.39	0.21	0.10	.031	0.02	0.41
1945-1941	*i*	6.89	0.67	< .001	5.58	8.19	6.38	0.73	< .001	4.95	7.81
	s	-2.77	0.56	< .001	-3.86	-1.68	-2.42	0.61	< .001	-3.61	-1.22
	q	0.57	0.11	< .001	0.35	0.79	0.50	0.13	< .001	0.26	0.74
1940-1936	*i*	5.70	1.28	< .001	3.19	8.21	8.19	1.33	< .001	5.59	10.79
	s	-1.37	0.89	.126	-3.12	0.38	-3.19	0.92	.001	-5.00	-1.39
	q	0.25	0.15	.103	-0.05	0.55	0.56	0.16	< .001	0.25	0.87

Note. *i* = intercept; *s* = linear slope; *q* = quadratic slope. Variances were constrained to equality across birth cohorts and between ethnic majority and ethnic minority groups. Variances (*i* = 0.96*, *SE* = 0.01; *s* = 0.06*, *SE* = 0.00; *q* = 0.00, *SE* = 0.00). * *p* < .05

Table S16.
Parameter Coefficients for the Cohort Model for Right-Wing Authoritarianism by Ethnic Majority Status

		Ethnic Majority					Ethnic Minority				
					95% CI					95% CI	
Birth cohort		**Estimate**	***SE***	***p***	**LB**	**UB**	**Estimate**	***SE***	***p***	**LB**	**UB**
1990-1986	*i*	4.44	0.38	< .001	3.69	5.18	4.04	0.60	< .001	2.86	5.22
	s	1.88	0.38	< .001	1.13	2.64	1.03	0.61	.088	-0.16	2.22
	q	0.55	0.10	< .001	0.37	0.74	0.34	0.15	.022	0.05	0.63
1985-1981	*i*	3.36	0.21	< .001	2.94	3.77	3.44	0.35	< .001	2.77	4.12
	s	0.76	0.29	.009	0.19	1.34	0.13	0.47	.777	-0.78	1.04
	q	0.31	0.10	.002	0.12	0.50	0.11	0.15	.486	-0.19	0.40
1980-1976	*i*	3.04	0.08	< .001	2.88	3.19	3.55	0.14	< .001	3.28	3.82
	s	0.34	0.17	.046	0.01	0.67	0.08	0.28	.767	-0.47	0.63
	q	0.24	0.08	.003	0.08	0.41	0.09	0.13	.490	-0.17	0.36
1975-1971	*i*	3.08	0.02	< .001	3.04	3.12	3.46	0.04	< .001	3.39	3.54
	s	0.12	0.08	.116	-0.03	0.27	-0.16	0.13	.236	-0.41	0.10
	q	0.19	0.07	.010	0.05	0.33	0.00	0.12	.972	-0.23	0.24
1970-1966	*i*	3.15	0.01	< .001	3.12	3.18	3.60	0.03	< .001	3.55	3.65
	s	-0.10	0.02	< .001	-0.14	-0.06	-0.08	0.03	.013	-0.15	-0.02
	q	0.29	0.06	< .001	0.17	0.40	0.20	0.10	.040	0.01	0.38
1965-1961	*i*	3.36	0.02	< .001	3.32	3.40	3.72	0.03	< .001	3.66	3.79
	s	-0.38	0.06	< .001	-0.50	-0.26	-0.03	0.10	.778	-0.22	0.17
	q	0.32	0.06	< .001	0.21	0.43	0.01	0.10	.957	-0.19	0.20
1960-1956	*i*	3.75	0.06	< .001	3.64	3.86	3.92	0.10	< .001	3.72	4.11
	s	-0.85	0.11	< .001	-1.07	-0.64	-0.27	0.21	.193	-0.69	0.14
	q	0.41	0.05	< .001	0.30	0.52	0.14	0.11	.204	-0.07	0.35
1955-1951	*i*	4.09	0.13	< .001	3.84	4.34	4.41	0.27	< .001	3.89	4.94
	s	-1.07	0.17	< .001	-1.42	-0.73	-0.95	0.38	.011	-1.69	-0.22
	q	0.37	0.06	< .001	0.26	0.49	0.35	0.13	.006	0.10	0.60
1950-1946	*i*	4.21	0.27	< .001	3.69	4.73	4.26	0.61	< .001	3.07	5.46
	s	-0.90	0.28	.001	-1.45	-0.36	-0.51	0.64	.426	-1.77	0.75
	q	0.23	0.07	.001	0.09	0.37	0.15	0.17	.365	-0.18	0.48
1945-1941	*i*	6.48	0.54	< .001	5.41	7.54	7.01	1.16	< .001	4.74	9.28
	s	-2.55	0.45	< .001	-3.44	-1.67	-2.47	0.97	.011	-4.38	-0.56
	q	0.53	0.09	< .001	0.35	0.71	0.50	0.20	.013	0.10	0.89
1940-1936	*i*	6.79	1.01	< .001	4.81	8.77	6.99	2.28	.002	2.51	11.46
	s	-2.25	0.70	.001	-3.62	-0.88	-1.96	1.61	.222	-5.11	1.19
	q	0.40	0.12	.001	0.16	0.64	0.35	0.28	.214	-0.20	0.89

Note. *i* = intercept; *s* = linear slope; *q* = quadratic slope. Variances were constrained to equality across birth cohorts and between ethnic majority and ethnic minority groups. Variances (*i* = 0.92*, *SE* = 0.01; *s* = 0.06*, *SE* = 0.00; *q* = 0.00, *SE* =0.00). * *p* < .05. Ethnic Majority = European/Pākehā; Ethnic Minority = Māori, Asian, and Pasifika.

Table S17.

Parameter Coefficients for the Period Model for Ethnic Majorities' Generalized Prejudice by Gender

		European/Pākehā Birth Cohort by Gender Model											
		Women						Men					
						95% CI						95% CI	
Birth Cohort		**Estimate**	***SE***	**Est./SE**	***p***	**LB**	**UB**	**Estimate**	***SE***	**Est./SE**	***p***	**LB**	**UB**
1990-1986	Intercepts	0.16	0.04	3.79	< .001	0.08	0.25	0.34	0.06	5.54	< .001	0.22	0.46
1985-1981	freely	0.30	0.03	8.94	< .001	0.24	0.37	0.53	0.05	11.03	< .001	0.43	0.62
1980-1976	estimated	0.43	0.03	16.52	< .001	0.38	0.48	0.66	0.04	18.12	< .001	0.59	0.73
1975-1971		0.69	0.02	33.62	< .001	0.65	0.73	0.80	0.03	27.72	< .001	0.75	0.86
1970-1966		0.85	0.02	51.46	< .001	0.82	0.89	0.98	0.02	44.88	< .001	0.94	1.03
1965-1961		1.06	0.02	58.11	< .001	1.02	1.09	1.11	0.02	46.95	< .001	1.06	1.15
1960-1956		1.23	0.02	57.38	< .001	1.19	1.27	1.18	0.03	44.22	< .001	1.13	1.23
1955-1951		1.32	0.03	46.25	< .001	1.26	1.38	1.30	0.03	38.03	< .001	1.23	1.37
1950-1946		1.44	0.04	33.33	< .001	1.36	1.53	1.41	0.05	28.13	< .001	1.31	1.51
1945-1941		1.61	0.06	26.93	< .001	1.49	1.72	1.54	0.07	23.28	< .001	1.41	1.67
1940-1936		1.74	0.09	20.50	< .001	1.57	1.91	1.72	0.09	19.29	< .001	1.54	1.89
All cohorts	Linear slope constrained	-0.38	0.01	-28.74	< .001	-0.40	-0.35	-0.31	0.02	-16.77	< .001	-0.34	-0.27
All cohorts	Quadratic slope constrained	0.03	0.01	6.20	< .001	0.02	0.04	0.04	0.01	6.36	< .001	0.03	0.05

Note. The NZAVS used a forced-choice gender question in the first survey waves (i.e., Are you male or female?). The gender question was updated to an open-ended question starting in the Time 6 (2014) survey (i.e., What is your gender?). Gender was dummy coded (0 = women, 1 = men) in the present models. Ethnic majority = European/Pākehā

Table S18.
Parameter Coefficients for the Cohort Model for Ethnic Majorities' Generalized Prejudice by Gender

		Women					Men				
					95% CI					95% CI	
Birth cohort		**Estimate**	***SE***	***p***	**LB**	**UB**	**Estimate**	***SE***	***p***	**LB**	**UB**
1990-1986	*i*	-1.47	0.65	.024	-2.75	-0.20	-0.16	0.93	.859	-1.98	1.65
	s	-1.87	0.66	.005	-3.16	-0.57	-0.67	0.94	.475	-2.50	1.17
	q	-0.29	0.16	.082	-0.61	0.04	-0.00	0.23	.988	-0.46	0.45
1985-1981	*i*	-0.47	0.36	.186	-1.17	0.23	-1.49	0.55	.007	-2.57	-0.41
	s	-1.35	0.49	.006	-2.31	-0.39	-2.97	0.76	< .001	-4.46	-1.48
	q	-0.25	0.16	.125	-0.57	0.07	-0.78	0.25	.002	-1.27	-0.28
1980-1976	*i*	-0.07	0.13	.622	-0.33	0.20	0.23	0.20	.248	-0.16	0.63
	s	-1.47	0.28	< .001	-2.02	-0.91	-1.31	0.43	.002	-2.15	-0.47
	q	-0.52	0.14	< .001	-0.79	-0.24	-0.50	0.21	.019	-0.92	-0.08
1975-1971	*i*	0.66	0.03	< .001	0.60	0.72	0.76	0.04	< .001	0.68	0.85
	s	-0.71	0.13	< .001	-0.96	-0.45	-0.63	0.19	.001	-1.01	-0.26
	q	-0.42	0.12	.001	-0.65	-0.18	-0.37	0.18	.041	-0.73	-0.02
1970-1966	*i*	0.91	0.02	< .001	0.87	0.95	1.04	0.03	< .001	0.99	1.10
	s	-0.37	0.03	< .001	-0.44	-0.31	-0.29	0.04	< .001	-0.38	-0.21
	q	-0.54	0.10	< .001	-0.74	-0.34	-0.63	0.13	< .001	-0.89	-0.36
1965-1961	*i*	0.96	0.03	< .001	0.90	1.02	0.99	0.04	< .001	0.91	1.07
	s	0.22	0.11	.040	0.01	0.44	0.30	0.13	.027	0.03	0.56
	q	-0.56	0.10	< .001	-0.76	-0.36	-0.51	0.13	< .001	-0.76	-0.26
1960-1956	*i*	0.62	0.10	< .001	0.43	0.81	0.69	0.12	< .001	0.45	0.93
	s	0.86	0.20	< .001	0.48	1.25	0.85	0.25	.001	0.36	1.33
	q	-0.55	0.10	< .001	-0.75	-0.36	-0.56	0.12	< .001	-0.79	-0.32
1955-1951	*i*	0.20	0.23	.389	-0.26	0.66	0.65	0.28	.019	0.11	1.19
	s	1.18	0.32	< .001	0.56	1.81	0.69	0.38	.068	-0.05	1.44
	q	-0.49	0.11	< .001	-0.70	-0.28	-0.31	0.13	.013	-0.56	-0.07
1950-1946	*i*	-0.78	0.51	.121	-1.77	0.21	-0.08	0.56	.888	-1.18	1.02
	s	2.06	0.53	< .001	1.02	3.10	1.21	0.59	.040	0.05	2.36
	q	-0.61	0.14	< .001	-0.88	-0.35	-0.33	0.15	.027	-0.63	-0.04
1945-1941	*i*	-0.45	1.05	.666	-2.52	1.61	-1.70	1.14	.136	-3.93	0.53
	s	1.31	0.88	.135	-0.41	3.03	2.36	0.95	.013	0.50	4.21
	q	-0.31	0.18	.086	-0.66	0.04	-0.50	0.19	.010	-0.88	-0.12
1940-1936	*i*	-5.92	2.06	.004	-9.96	-1.88	-5.63	2.03	.005	-9.61	-1.66
	s	5.09	1.44	< .001	2.28	7.91	4.81	1.41	.001	2.06	7.57
	q	-0.93	0.25	< .001	-1.41	-0.45	-0.84	0.24	< .001	-1.31	-0.37

Note. *i* = intercept; *s* = linear slope; *q* = quadratic slope. Variances were constrained to equality across birth cohorts and between ethnic majority and ethnic minority groups. Variances (*i* = 0.97*, *SE* = 0.01; *s* = 0.07*, *SE* = 0.01; *q* = 0.00, *SE* = 0.00). * *p* < .05. Ethnic majority = European/Pākehā.

Table S19.
Chi-Square Contributions for Each Studied Variable by Birth Cohort

		Model Estimation								
		Aging			Period			Cohort		
	Birth cohort	***x2***	***n***	***x2/n***	***x2***	***n***	***x2/n***	***x2***	***n***	***x2/n***
SDO	1990-1986	835	4713	0.18	712	4713	0.15	709	4713	0.15
	1985-1981	765	4824	0.16	628	4824	0.13	623	4824	0.13
	1980-1976	718	5545	0.13	644	5545	0.12	620	5545	0.11
	1975-1971	892	6505	0.14	781	6505	0.12	765	6505	0.12
	1970-1966	999	9421	0.11	829	9421	0.09	811	9421	0.09
	1965-1961	1005	9305	0.11	881	9305	0.09	868	9305	0.09
	1960-1956	720	10071	0.07	658	10071	0.07	642	10071	0.06
	1955-1951	728	7362	0.10	624	7362	0.08	594	7362	0.08
	1950-1946	567	2247	0.25	526	2247	0.23	522	2247	0.23
	1945-1941	420	1252	0.34	427	1252	0.34	409	1252	0.33
	1940-1936	369	617	0.60	364	617	0.59	358	617	0.58
RWA	1990-1986	813	4713	0.17	520	4713	0.11	477	4713	0.10
	1985-1981	496	4824	0.10	375	4824	0.08	365	4824	0.08
	1980-1976	636	5545	0.11	509	5545	0.09	500	5545	0.09
	1975-1971	470	6503	0.07	410	6503	0.06	401	6503	0.06
	1970-1966	628	9420	0.07	499	9420	0.05	480	9420	0.05
	1965-1961	608	9304	0.07	497	9304	0.05	481	9304	0.05
	1960-1956	716	10071	0.07	586	10071	0.06	547	10071	0.05
	1955-1951	555	7362	0.08	521	7362	0.07	486	7362	0.07
	1950-1946	391	2247	0.17	356	2247	0.16	347	2247	0.15
	1945-1941	265	1252	0.21	236	1252	0.19	196	1252	0.16
	1940-1936	321	617	0.52	290	617	0.47	280	617	0.45
Prej.	1990-1986	580	3326	0.17	421	3326	0.13	397	3326	0.12
	1985-1981	512	3446	0.15	380	3446	0.11	359	3446	0.10
	1980-1976	455	4083	0.11	347	4083	0.08	323	4083	0.08
	1975-1971	389	4808	0.08	359	4808	0.07	329	4808	0.07
	1970-1966	592	7121	0.08	493	7121	0.07	437	7121	0.06
	1965-1961	588	7355	0.08	506	7355	0.07	452	7355	0.06
	1960-1956	559	8183	0.07	466	8183	0.06	403	8183	0.05
	1955-1951	487	6218	0.08	399	6218	0.06	365	6218	0.06
	1950-1946	368	1875	0.20	306	1875	0.16	278	1875	0.15
	1945-1941	297	1031	0.29	267	1031	0.26	255	1031	0.25
	1940-1936	401	509	0.79	364	509	0.71	335	509	0.66

Note. SDO = social dominance orientation; RWA = right-wing authoritarianism; Prej. = generalized prejudice. χ^2 = *Chi-Square contribution*, *n* = sample size

Table S20.
Chi-Square Contributions for Each Birth Cohort by Gender for Social Dominance Orientation

	Model Estimation								
Birth Cohort	**Aging**			**Period**			**Cohort**		
Women	χ^2	***n***	χ^2/n	χ^2	***n***	χ^2/n	χ^2	***n***	χ^2/n
1990-1986	621	3171	0.20	543	3171	0.17	533	3171	0.17
1985-1981	693	3237	0.21	566	3237	0.17	556	3237	0.17
1980-1976	603	3659	0.16	513	3659	0.14	488	3659	0.13
1975-1971	732	4262	0.17	634	4262	0.15	610	4262	0.14
1970-1966	676	5996	0.11	552	5996	0.09	532	5996	0.09
1965-1961	695	5782	0.12	612	5782	0.11	575	5782	0.10
1960-1956	534	6004	0.09	471	6004	0.08	456	6004	0.08
1955-1951	583	4192	0.14	504	4192	0.12	465	4192	0.11
1950-1946	388	1298	0.30	372	1298	0.29	362	1298	0.28
1945-1941	271	687	0.39	278	687	0.40	258	687	0.38
1940-1936	255	318	0.80	250	318	0.79	244	318	0.77
Men									
1990-1986	415	1508	0.28	385	1508	0.26	380	1508	0.25
1985-1981	295	1566	0.19	287	1566	0.18	286	1566	0.18
1980-1976	305	1859	0.16	318	1859	0.17	307	1859	0.17
1975-1971	398	2231	0.18	391	2231	0.18	391	2231	0.18
1970-1966	559	3409	0.16	527	3409	0.15	523	3409	0.15
1965-1961	484	3505	0.14	456	3505	0.13	453	3505	0.13
1960-1956	346	4056	0.09	349	4056	0.09	346	4056	0.09
1955-1951	292	3166	0.09	276	3166	0.09	275	3166	0.09
1950-1946	309	946	0.33	296	946	0.31	294	946	0.31
1945-1941	222	561	0.40	224	561	0.40	222	561	0.40
1940-1936	222	299	0.74	223	299	0.75	221	299	0.74

Note. χ^2 *= Chi-Square contribution, n* = sample size

Table S21.
Chi-Square Contributions for Each Birth Cohort by Ethnic Majority Status for Social Dominance Orientation

	Model Estimation								
Birth Cohort	**Aging**			**Period**			**Cohort**		
Ethnic Majority	χ^2	***n***	χ^2/n	χ^2	***n***	χ^2/n	χ^2	***n***	χ^2/n
1990-1986	622	3338	0.19	514	3338	0.15	511	3338	0.15
1985-1981	646	3463	0.19	502	3463	0.15	498	3463	0.14
1980-1976	640	4096	0.16	576	4096	0.14	552	4096	0.13
1975-1971	673	4821	0.14	569	4821	0.12	559	4821	0.12
1970-1966	857	7151	0.12	702	7151	0.10	689	7151	0.10
1965-1961	863	7395	0.12	736	7395	0.10	728	7395	0.10
1960-1956	675	8226	0.08	593	8226	0.07	585	8226	0.07
1955-1951	643	6265	0.10	543	6265	0.09	518	6265	0.08
1950-1946	515	1891	0.27	472	1891	0.25	467	1891	0.25
1945-1941	375	1040	0.36	379	1040	0.36	362	1040	0.35
1940-1936	272	512	0.53	268	512	0.52	263	512	0.51
Ethnic Minority									
1990-1986	366	1273	0.29	344	1273	0.27	343	1273	0.27
1985-1981	360	1268	0.28	352	1268	0.28	350	1268	0.28
1980-1976	221	1311	0.17	209	1311	0.16	207	1311	0.16
1975-1971	326	1521	0.21	312	1521	0.21	307	1521	0.20
1970-1966	297	2019	0.15	277	2019	0.14	274	2019	0.14
1965-1961	315	1718	0.18	307	1718	0.18	304	1718	0.18
1960-1956	210	1644	0.13	218	1644	0.13	207	1644	0.13
1955-1951	225	982	0.23	214	982	0.22	207	982	0.21
1950-1946	163	330	0.49	161	330	0.49	161	330	0.49
1945-1941	144	190	0.76	146	190	0.77	144	190	0.76
1940-1936	210	97	2.16	209	97	2.16	209	97	2.15

Note. χ^2 *= Chi-Square contribution,* ***n*** = sample size. Ethnic Majority = European/Pākehā, Ethnic Minority = Māori, Asian, and Pasifika

Table S22.
Chi-Square Contributions for Each Birth Cohort by Gender for Right-Wing Authoritarianism

	Model Estimation								
Birth Cohort	**Aging**			**Period**			**Cohort**		
Women	χ^2	***n***	χ^2/n	χ^2	***n***	χ^2/n	χ^2	***n***	χ^2/n
1990-1986	564	3171	0.18	368	3171	0.12	341	3171	0.11
1985-1981	340	3237	0.11	259	3237	0.08	253	3237	0.08
1980-1976	428	3659	0.12	343	3659	0.09	334	3659	0.09
1975-1971	315	4260	0.07	252	4260	0.06	249	4260	0.06
1970-1966	413	5995	0.07	332	5995	0.06	317	5995	0.05
1965-1961	478	5781	0.08	394	5781	0.07	390	5781	0.07
1960-1956	531	6004	0.09	437	6004	0.07	421	6004	0.07
1955-1951	410	4192	0.10	381	4192	0.09	374	4192	0.09
1950-1946	255	1298	0.20	234	1298	0.18	230	1298	0.18
1945-1941	162	687	0.24	143	687	0.21	116	687	0.17
1940-1936	227	318	0.71	208	318	0.65	207	318	0.65
Men									
1990-1986	397	1508	0.26	310	1508	0.21	293	1508	0.19
1985-1981	393	1566	0.25	358	1566	0.23	352	1566	0.22
1980-1976	326	1859	0.18	287	1859	0.15	286	1859	0.15
1975-1971	313	2231	0.14	313	2231	0.14	302	2231	0.14
1970-1966	365	3409	0.11	315	3409	0.09	309	3409	0.09
1965-1961	271	3505	0.08	240	3505	0.07	226	3505	0.06
1960-1956	353	4056	0.09	311	4056	0.08	288	4056	0.07
1955-1951	259	3166	0.08	252	3166	0.08	218	3166	0.07
1950-1946	214	946	0.23	199	946	0.21	194	946	0.21
1945-1941	178	561	0.32	166	561	0.30	151	561	0.27
1940-1936	167	299	0.56	154	299	0.51	142	299	0.47

Note. χ^2 *= Chi-Square contribution,* n = sample size

Table S23.
Chi-Square Contributions for Each Birth Cohort by Ethnic Majority Status for Right-Wing Authoritarianism

	Model Estimation								
Birth Cohort	**Aging**			**Period**			**Cohort**		
Ethnic Majority	χ^2	***n***	χ^2/n	χ^2	***n***	χ^2/n	χ^2	***n***	χ^2/n
1990-1986	664	3338	0.20	462	3338	0.14	424	3338	0.13
1985-1981	466	3463	0.13	363	3463	0.10	350	3463	0.10
1980-1976	584	4096	0.14	446	4096	0.11	436	4096	0.11
1975-1971	435	4821	0.09	396	4821	0.08	381	4821	0.08
1970-1966	581	7151	0.08	475	7151	0.07	454	7151	0.06
1965-1961	558	7395	0.08	452	7395	0.06	426	7395	0.06
1960-1956	620	8226	0.08	504	8226	0.06	456	8226	0.06
1955-1951	490	6265	0.08	451	6265	0.07	418	6265	0.07
1950-1946	352	1891	0.19	314	1891	0.17	302	1891	0.16
1945-1941	217	1040	0.21	195	1040	0.19	164	1040	0.16
1940-1936	274	512	0.54	254	512	0.50	245	512	0.48
Ethnic Minority									
1990-1986	232	1273	0.18	141	1273	0.11	133	1273	0.10
1985-1981	179	1268	0.14	160	1268	0.13	160	1268	0.13
1980-1976	209	1311	0.16	204	1311	0.16	202	1311	0.15
1975-1971	203	1519	0.13	176	1519	0.12	177	1519	0.12
1970-1966	217	2018	0.11	193	2018	0.10	192	2018	0.10
1965-1961	253	1717	0.15	240	1717	0.14	241	1717	0.14
1960-1956	302	1644	0.18	282	1644	0.17	284	1644	0.17
1955-1951	309	982	0.31	308	982	0.31	303	982	0.31
1950-1946	195	330	0.59	193	330	0.58	193	330	0.58
1945-1941	147	190	0.77	136	190	0.71	125	190	0.66
1940-1936	138	97	1.42	129	97	1.33	127	97	1.31

Note. χ^2 *= Chi-Square contribution,* ***n*** = sample size. Ethnic Majority = European/Pākehā, Ethnic Minority = Māori, Asian, and Pasifika

Table S24.
Chi-Square Contributions for Each Birth Cohort by Gender for Ethnic Majorities' Generalized Prejudice

	Model Estimation								
Birth Cohort	**Aging**			**Period**			**Cohort**		
Women	χ^2	***n***	χ^2/n	χ^2	***n***	χ^2/n	χ^2	***n***	χ^2/n
1990-1986	467	2217	0.21	356	2217	0.16	337	2217	0.15
1985-1981	432	2276	0.19	334	2276	0.15	326	2276	0.14
1980-1976	380	2687	0.14	282	2687	0.11	266	2687	0.10
1975-1971	297	3174	0.09	278	3174	0.09	256	3174	0.08
1970-1966	392	4507	0.09	313	4507	0.07	281	4507	0.06
1965-1961	363	4586	0.08	288	4586	0.06	253	4586	0.06
1960-1956	421	4880	0.09	360	4880	0.07	318	4880	0.07
1955-1951	401	3551	0.11	349	3551	0.10	321	3551	0.09
1950-1946	318	1081	0.29	261	1081	0.24	235	1081	0.22
1945-1941	210	562	0.37	189	562	0.34	185	562	0.33
1940-1936	367	262	1.40	345	262	1.32	328	262	1.25
Men									
1990-1986	237	1083	0.22	196	1083	0.18	191	1083	0.18
1985-1981	359	1153	0.31	328	1153	0.28	312	1153	0.27
1980-1976	226	1378	0.16	213	1378	0.15	206	1378	0.15
1975-1971	190	1625	0.12	182	1625	0.11	176	1625	0.11
1970-1966	317	2602	0.12	299	2602	0.11	275	2602	0.11
1965-1961	355	2757	0.13	349	2757	0.13	329	2757	0.12
1960-1956	284	3293	0.09	250	3293	0.08	225	3293	0.07
1955-1951	240	2664	0.09	210	2664	0.08	201	2664	0.08
1950-1946	198	792	0.25	190	792	0.24	183	792	0.23
1945-1941	216	465	0.46	207	465	0.45	201	465	0.43
1940-1936	214	247	0.87	198	247	0.80	185	247	0.75

Note. χ^2 *= Chi-Square contribution, n* = sample size. Ethnic majority = European/Pākehā.

Table S25.
Model Fit for Aging, Period, and Cohort Models for Ethnic Majorities' Ingroup Warmth Versus Outgroup Prejudice

	Model	χ^2	*df*	*p*	CFI	RMSEA	SRMR
Ingroup Warmth	Aging	3231.94	840	< .001	0.94	0.03	0.08
	Period	3070.62	830	< .001	0.94	0.03	0.07
	Cohort	2536.14	810	< .001	0.96	0.02	0.07
Outgroup Prejudice	Aging	3174.80	840	< .001	0.95	0.03	0.05
	Period	2577.18	830	< .001	0.96	0.02	0.05
	Cohort	2509.27	810	< .001	0.97	0.02	0.05

Note. χ^2 = chi-square, *df* = degrees of freedom, *p* = *p*-value, CFI = comparative fit index, RMSEA = root mean square error of approximation, SRMR = standardized root mean square residual. Ethnic majority = European/Pākehā.

Table S26.
Parameter Coefficients for the Age Models for Ethnic Majorities' Ingroup Warmth Versus Outgroup Prejudice

	Estimate	*SE*	Est./SE	*p*	95% CI LB	95% CI UB	Variances
Ingroup Warmth							
Intercept (*i*)	5.59	0.01	938.73	< .001	5.58	5.60	0.69*
Linear Slope (*s*)	-0.03	0.00	-6.62	< .001	-0.04	-0.02	0.02*
Quadratic Slope (*q*)	0.01	0.00	5.30	< .001	0.01	0.02	0.00
Outgroup Prejudice							
Intercept (*i*)	3.27	0.01	586.99	< .001	3.26	3.28	0.65*
Linear Slope (*s*)	-0.04	0.00	-10.50	< .001	-0.05	-0.03	0.03*
Quadratic Slope (*q*)	0.01	0.00	3.18	.001	0.00	0.01	0.00

Note. * $p < .05$. Ethnic majority = European/Pākehā

Table S27.
Parameter Coefficients for the Period Models for Ethnic Majorities' Ingroup Warmth Versus Outgroup Prejudice

		Ingroup Warmth						Outgroup Prejudice					
						95% CI						95% CI	
Birth Cohort		**Estimate**	***SE***	**Est./SE**	***p***	**LB**	**UB**	**Estimate**	***SE***	**Est./SE**	***p***	**LB**	**UB**
1990-1986	Intercepts	5.50	0.04	156.77	< .001	5.43	5.57	2.64	0.03	84.16	< .001	2.58	2.70
1985-1981	freely	5.48	0.03	206.79	< .001	5.43	5.54	2.84	0.02	118.67	< .001	2.80	2.89
1980-1976	estimated	5.45	0.02	276.38	< .001	5.41	5.49	3.02	0.02	167.46	< .001	2.99	3.06
1975-1971		5.54	0.02	359.16	< .001	5.50	5.57	3.18	0.01	222.13	< .001	3.16	3.21
1970-1966		5.58	0.01	457.35	< .001	5.56	5.61	3.33	0.01	290.69	< .001	3.31	3.35
1965-1961		5.65	0.01	407.26	< .001	5.63	5.68	3.44	0.01	266.66	< .001	3.42	3.47
1960-1956		5.73	0.02	339.87	< .001	5.69	5.76	3.52	0.02	228.36	< .001	3.49	3.55
1955-1951		5.83	0.02	258.95	< .001	5.78	5.87	3.53	0.02	172.47	< .001	3.49	3.57
1950-1946		5.87	0.03	181.27	< .001	5.80	5.93	3.63	0.03	120.47	< .001	3.57	3.68
1945-1941		5.96	0.04	138.53	< .001	5.88	6.05	3.69	0.04	91.50	< .001	3.61	3.77
1940-1936		6.02	0.06	103.91	< .001	5.90	6.13	3.80	0.06	68.83	< .001	3.69	3.90
All cohorts	Linear slope constrained	-0.12	0.01	-10.45	< .001	-0.14	-0.10	-0.26	0.01	-26.01	< .001	-0.28	-0.24
All cohorts	Quadratic slope constrained	0.00	0.00	0.00	.999	-0.01	0.01	0.04	0.00	10.93	< .001	0.03	0.05

Note. Ethnic majority = European/Pākehā

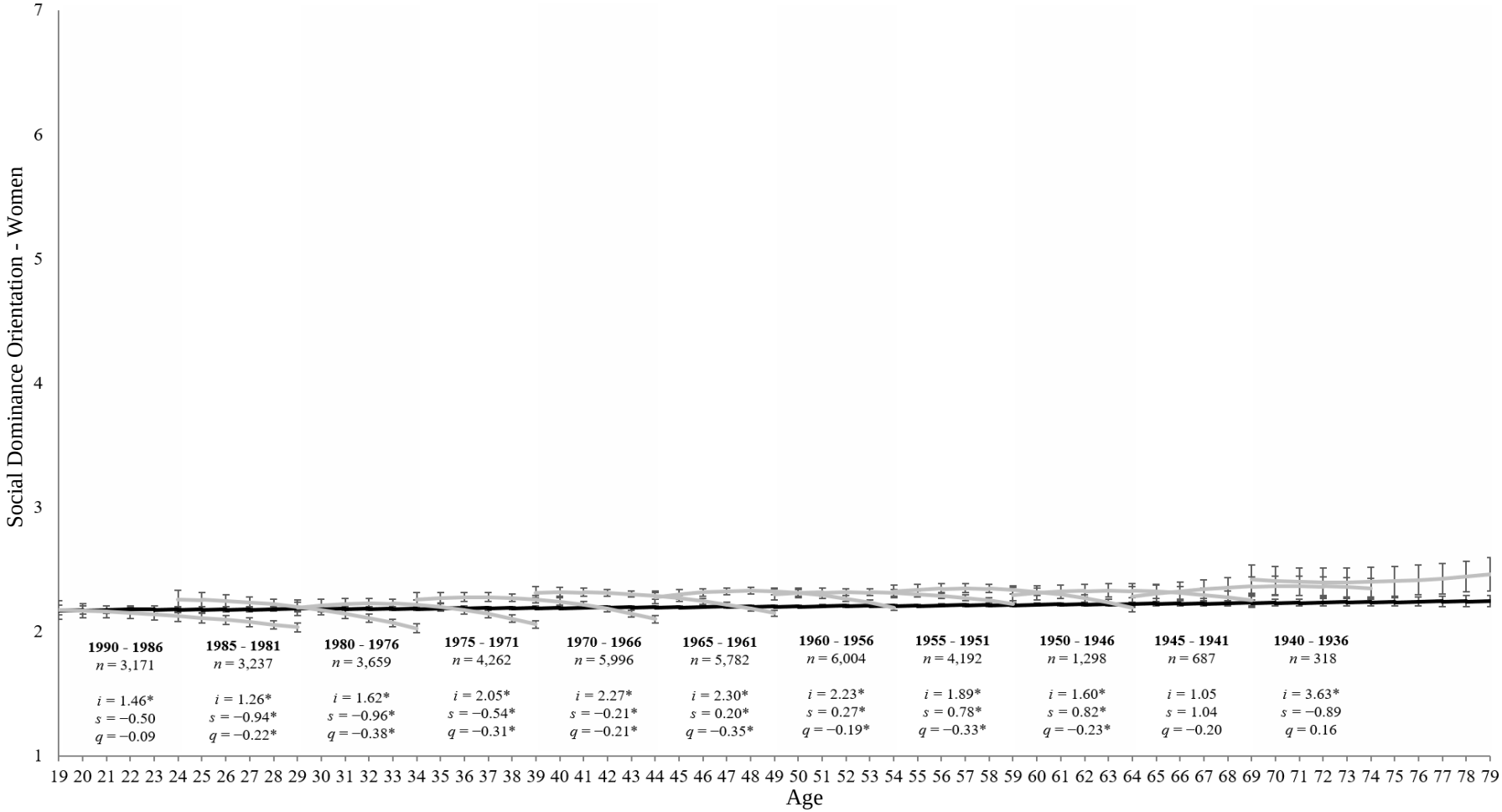
Table S28.
Parameter Coefficients for the Cohort Models for Ethnic Majorities' Ingroup Warmth and Outgroup Prejudice

		Ingroup Warmth					Outgroup Prejudice				
					95% CI					95% CI	
Birth cohort		**Estimate**	***SE***	***p***	**LB**	**UB**	**Estimate**	***SE***	***p***	**LB**	**UB**
1990-1986	*i*	2.43	0.60	< .001	1.26	3.59	4.14	0.52	< .001	3.11	5.17
	s	-3.11	0.60	< .001	-4.29	-1.92	1.28	0.53	.016	0.24	2.32
	q	-0.70	0.15	< .001	-0.99	-0.41	0.43	0.13	.001	0.17	0.69
1985-1981	*i*	3.30	0.33	< .001	2.64	3.95	3.87	0.29	< .001	3.29	4.44
	s	-3.05	0.46	<.001	-3.95	-2.15	1.18	0.40	.004	0.39	1.97
	q	-0.93	0.15	< .001	-1.23	-0.63	0.53	0.13	< .001	0.27	0.79
1980-1976	*i*	4.76	0.12	< .001	4.52	5.01	3.21	0.11	< .001	2.99	3.42
	s	-1.63	0.27	< .001	-2.15	-1.11	0.11	0.23	.655	-0.35	0.56
	q	-0.74	0.13	< .001	-1.00	-0.49	0.20	0.12	.088	-0.03	0.42
1975-1971	*i*	5.43	0.03	< .001	5.37	5.48	3.25	0.02	< .001	3.20	3.30
	s	-0.86	0.12	< .001	-1.10	-0.63	0.09	0.11	.375	-0.11	0.30
	q	-0.77	0.11	< .001	-0.99	-0.55	0.34	0.10	.001	0.14	0.53
1970-1966	*i*	5.64	0.02	< .001	5.61	5.67	3.33	0.02	< .001	3.30	3.35
	s	-0.09	0.03	.001	-0.15	-0.04	-0.27	0.03	< .001	-0.32	-0.22
	q	-0.67	0.09	< .001	-0.85	-0.49	0.09	0.08	.271	-0.07	0.25
1965-1961	*i*	5.49	0.03	< .001	5.44	5.55	3.49	0.02	< .001	3.44	3.53
	s	0.74	0.10	< .001	0.55	0.93	-0.49	0.08	< .001	-0.66	-0.33
	q	-0.80	0.09	< .001	-0.98	-0.63	0.25	0.08	.002	0.09	0.40
1960-1956	*i*	5.03	0.09	< .001	4.87	5.20	3.62	0.08	< .001	3.47	3.77
	s	1.39	0.18	< .001	1.04	1.73	-0.50	0.16	.001	-0.81	-0.20
	q	-0.74	0.09	< .001	-0.91	-0.57	0.17	0.08	.029	0.02	0.32
1955-1951	*i*	4.36	0.20	< .001	3.96	4.76	3.95	0.18	< .001	3.60	4.30
	s	1.95	0.28	< .001	1.40	2.49	-0.84	0.25	.001	-1.32	-0.36
	q	-0.69	0.09	< .001	-0.88	-0.51	0.23	0.08	.005	0.07	0.39
1950-1946	*i*	2.66	0.43	< .001	1.82	3.51	4.68	0.38	< .001	3.94	5.43
	s	3.24	0.45	< .001	2.35	4.12	-1.33	0.40	.001	-2.11	-0.55
	q	-0.85	0.12	< .001	-1.08	-0.63	0.30	0.10	.003	0.10	0.50
1945-1941	*i*	1.70	0.89	.056	-0.04	3.43	4.72	0.78	< .001	3.20	6.24
	s	3.42	0.74	< .001	1.98	4.87	-1.12	0.65	.083	-2.39	0.15
	q	-0.72	0.15	< .001	-1.02	-0.42	0.21	0.13	.106	-0.05	0.47
1940-1936	*i*	-2.06	1.66	.215	-5.33	1.20	3.52	1.46	.016	0.66	6.37
	s	5.63	1.15	< .001	3.36	7.89	-0.13	1.01	.897	-2.11	1.85
	q	-1.01	0.20	< .001	-1.39	-0.62	0.03	0.17	.873	-0.31	0.37

Note. i = intercept; *s* = linear slope; *q* = quadratic slope. Ethnic majority = European/Pākehā.

Figure S1.

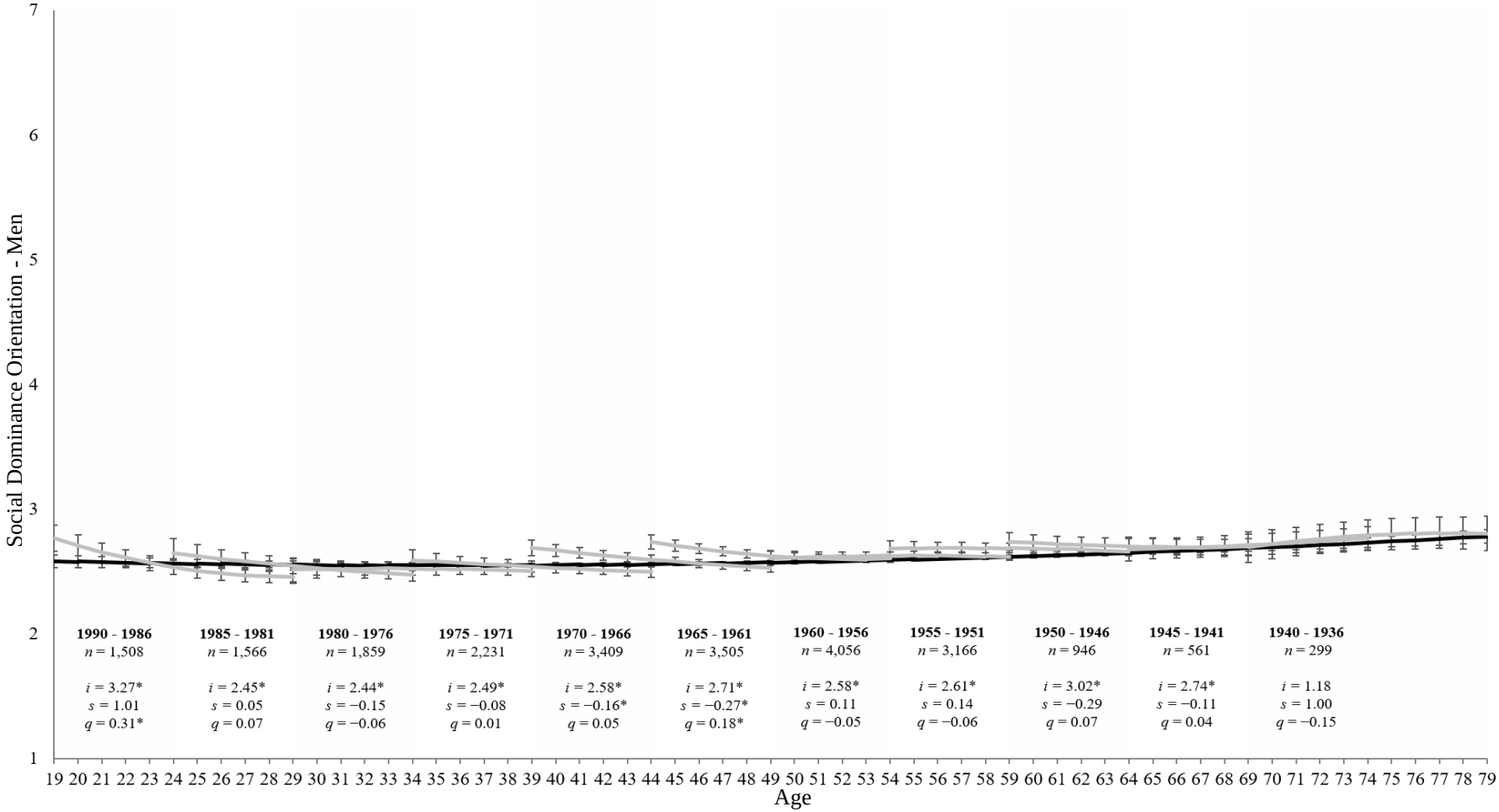
Change Trajectories and Comparison of Aging and Cohort Models for Women's Social Dominance Orientation



Note. Change trajectories for women's social dominance orientation shown by the dark lines from ages 19 to 79. The lighter lines within each 5-year birth cohort panel denote longitudinal change in social dominance orientation over 11 years by estimating the latent intercept (*i*), linear slopes (*s*), and quadratic slopes (*q*) and overlap with subsequent birth cohort by 6 years. Mean levels of social dominance orientation are shown on the *y*-axis across age (in years) and assessments (annual) on the *x*-axis with 95% confidence intervals as error bars around each point estimate. * $p < .05$

Figure S2.

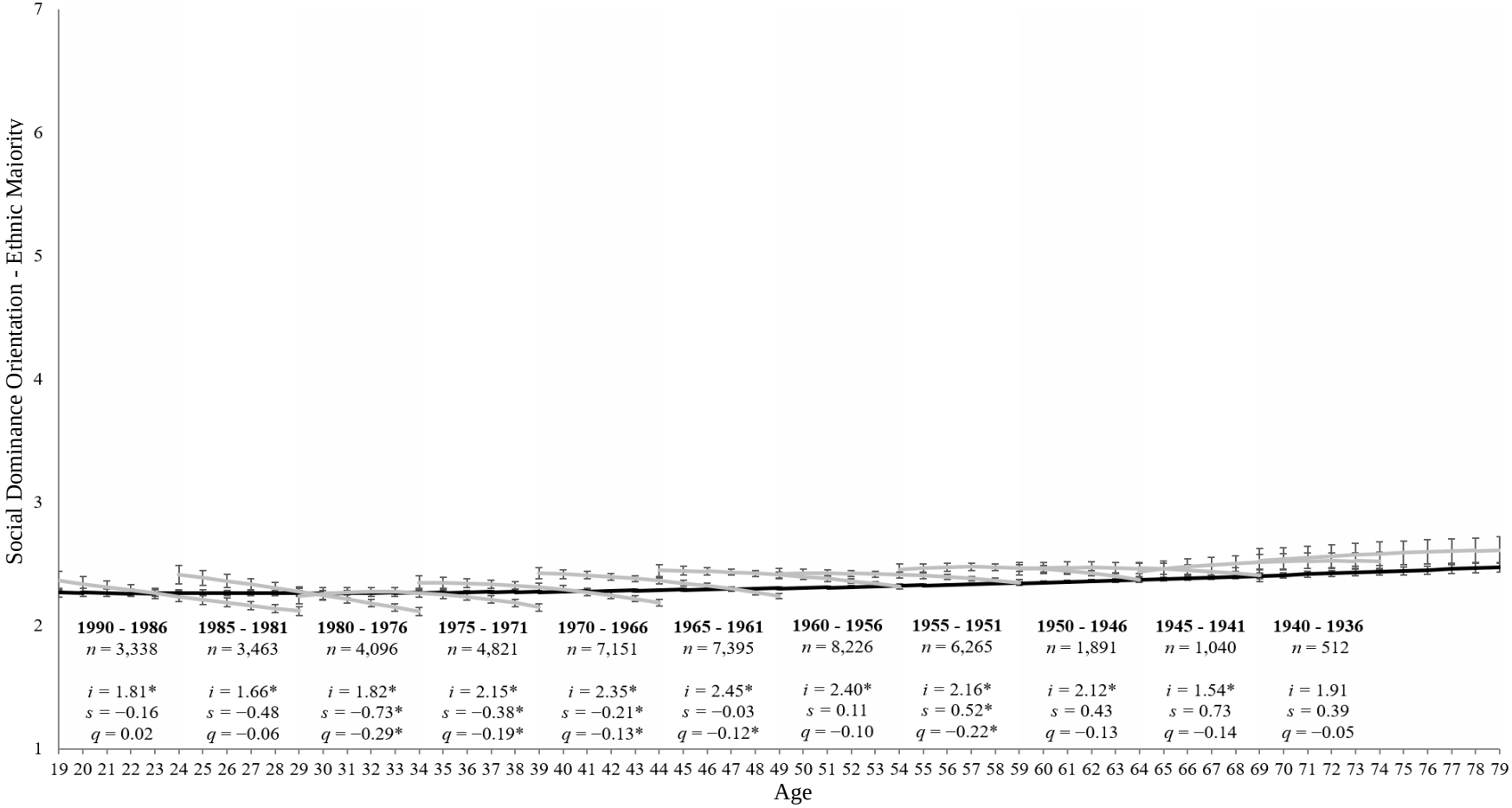
Change Trajectories and Comparison of Aging and Cohort Models for Men's Social Dominance Orientation



Note. Change trajectories for men's social dominance orientation shown by the dark lines from ages 19 to 79. The lighter lines within each 5-year birth cohort panel denote longitudinal change in social dominance orientation over 11 years by estimating the latent intercept (*i*), linear slopes (*s*), and quadratic slopes (*q*) and overlap with subsequent birth cohort by 6 years. Mean levels of social dominance orientation are shown on the *y*-axis across age (in years) and assessments (annual) on the *x*-axis with 95% confidence intervals as error bars around each point estimate. * $p < .05$

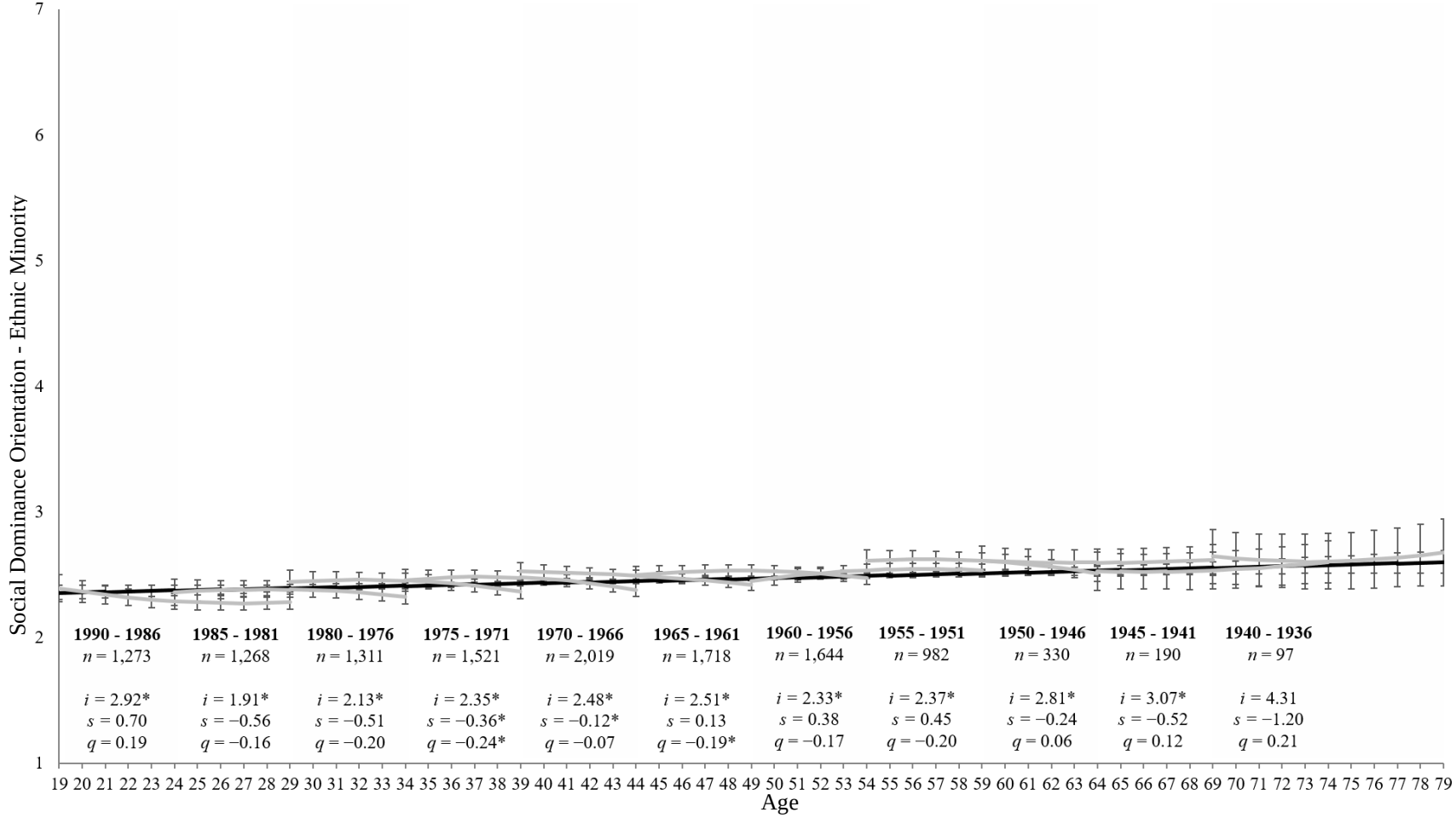
Figure S3.

Change Trajectories and Comparison of Aging and Cohort Models for Ethnic Majorities' Social Dominance Orientation



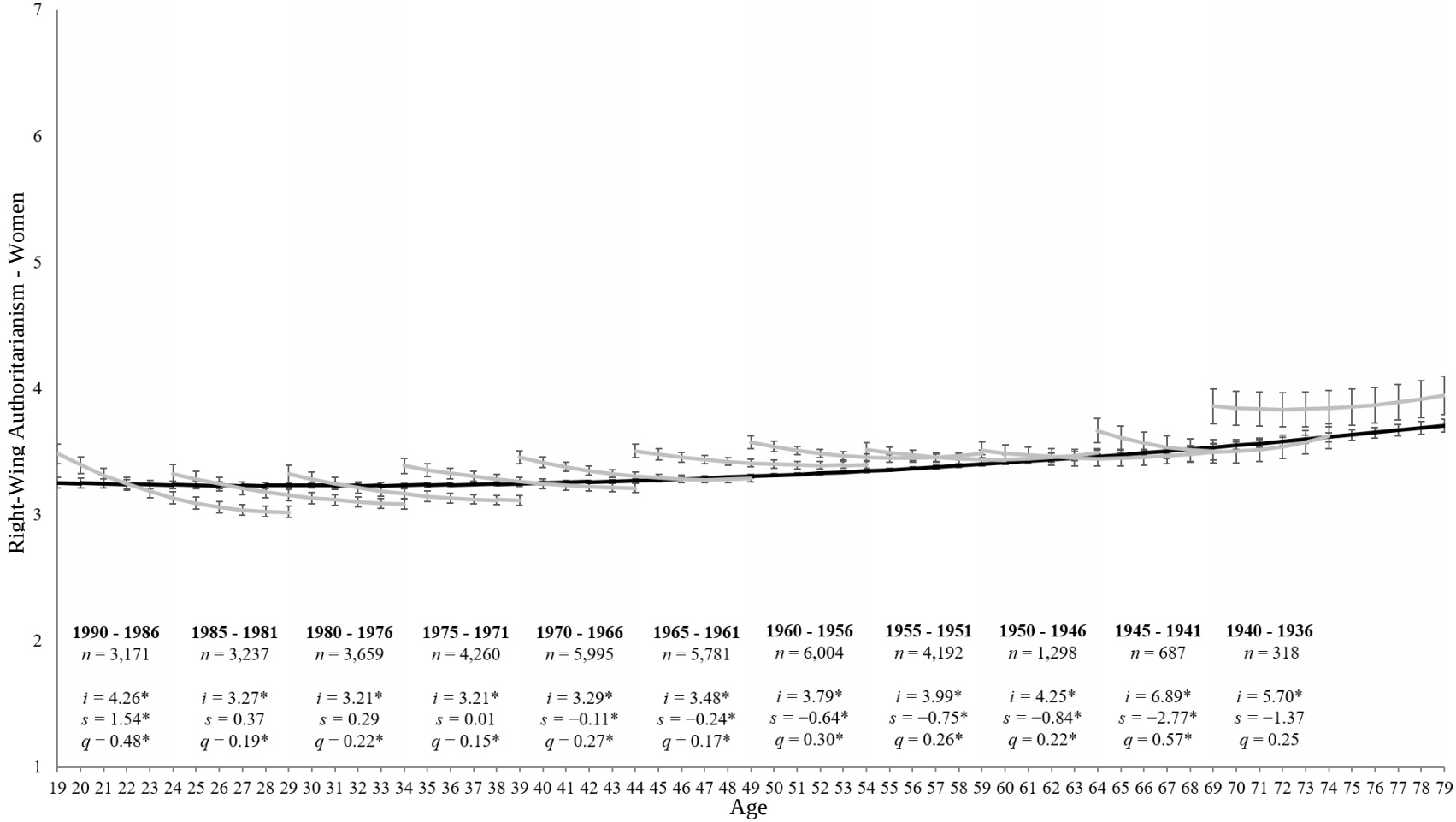
Note. Change trajectories for ethnic majorities' (European/Pākehā) social dominance orientation shown by the dark lines from ages 19 to 79. The lighter lines within each 5-year birth cohort panel denote longitudinal change in social dominance orientation over 11 years by estimating the latent intercept (*i*), linear slopes (*s*), and quadratic slopes (*q*) and overlap with subsequent birth cohort by 6 years. Mean levels of social dominance orientation are shown on the *y*-axis across age (in years) and assessments (annual) on the *x*-axis with 95% confidence intervals as error bars around each point estimate. * $p < .05$

Figure S4.
Change Trajectories and Comparison of Aging and Cohort Models for Ethnic Minorities' Social Dominance Orientation



Note. Change trajectories for ethnic minorities' (Māori, Asian, and Pasifika) social dominance orientation shown by the dark lines from ages 19 to 79. The lighter lines within each 5-year birth cohort panel denote longitudinal change in social dominance orientation over 11 years by estimating the latent intercept (*i*), linear slopes (*s*), and quadratic slopes (*q*) and overlap with subsequent birth cohort by 6 years. Mean levels of social dominance orientation are shown on the *y*-axis across age (in years) and assessments (annual) on the *x*-axis with 95% confidence intervals as error bars around each point estimate. * $p < .05$

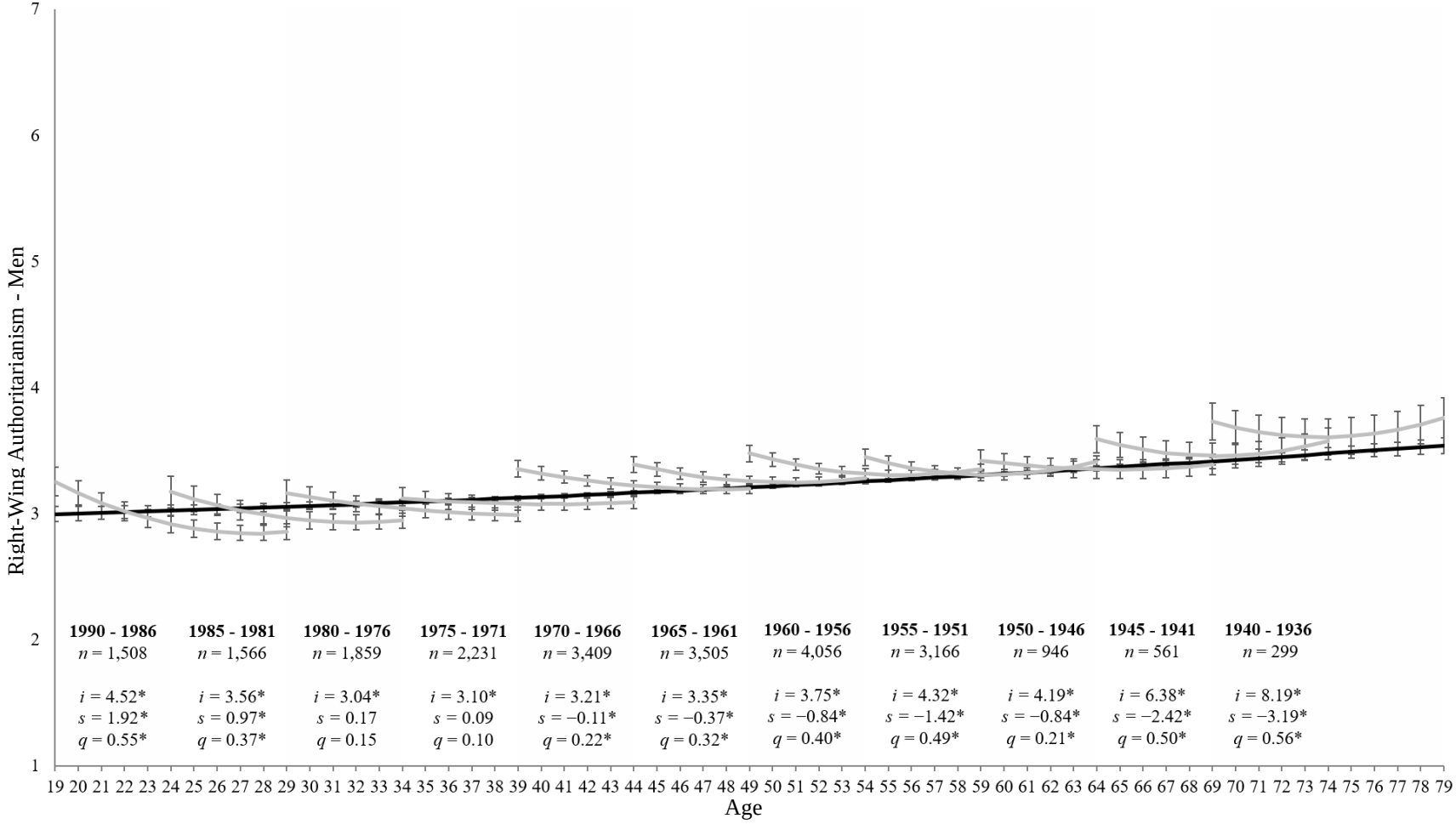
Figure S5.
Change Trajectories and Comparison of Aging and Cohort Models for Women's Right-Wing Authoritarianism



Note. Change trajectories for women's right-wing authoritarianism shown by the dark lines from ages 19 to 79. The lighter lines within each 5-year birth cohort panel denote longitudinal change in right-wing authoritarianism over 11 years by estimating the latent intercept (*i*), linear slopes (*s*), and quadratic slopes (*q*) and overlap with subsequent birth cohort by 6 years. Mean levels of right-wing authoritarianism are shown on the *y*-axis across age (in years) and assessments (annual) on the *x*-axis with 95% confidence intervals as error bars around each point estimate. * $p < .05$

Figure S6.

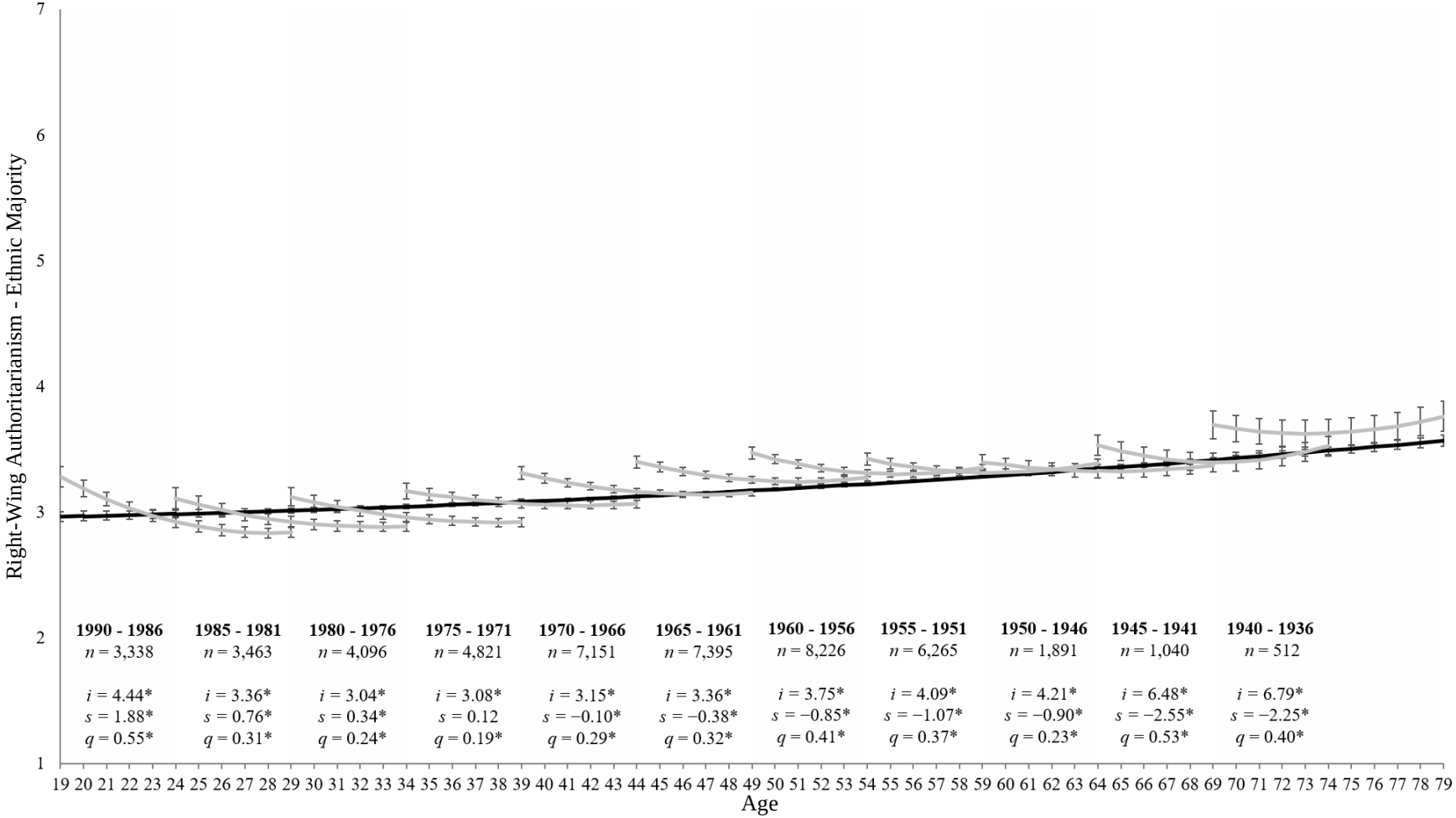
Change Trajectories and Comparison of Aging and Cohort Models for Men's Right-Wing Authoritarianism



Note. Change trajectories for men's right-wing authoritarianism shown by the dark lines from ages 19 to 79. The lighter lines within each 5-year birth cohort panel denote longitudinal change in right-wing authoritarianism over 11 years by estimating the latent intercept (*i*), linear slopes (*s*), and quadratic slopes (*q*) and overlap with subsequent birth cohort by 6 years. Mean levels of right-wing authoritarianism are shown on the *y*-axis across age (in years) and assessments (annual) on the *x*-axis with 95% confidence intervals as error bars around each point estimate. * $p < .05$

Figure S7.

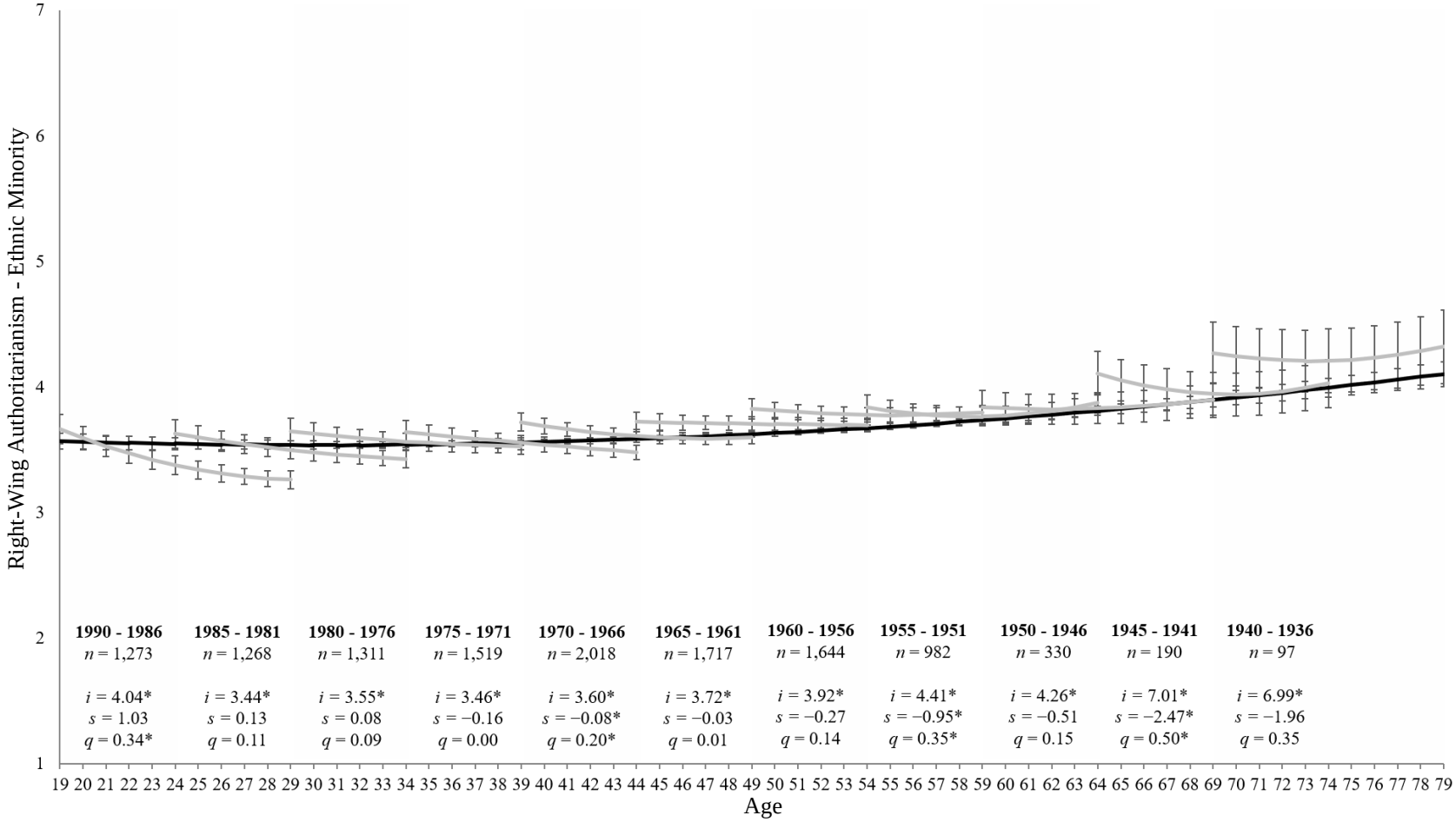
Change Trajectories and Comparison of Aging and Cohort Models for Ethnic Majorities' Right-Wing Authoritarianism



Note. Change trajectories for ethnic majorities' (European/Pākehā) right-wing authoritarianism shown by the dark lines from ages 19 to 79. The lighter lines within each 5-year birth cohort panel denote longitudinal change in right-wing authoritarianism over 11 years by estimating the latent intercept (*i*), linear slopes (*s*), and quadratic slopes (*q*) and overlap with subsequent birth cohort by 6 years. Mean levels of right-wing authoritarianism are shown on the *y*-axis across age (in years) and assessments (annual) on the *x*-axis with 95% confidence intervals as error bars around each point estimate. * $p < .05$

Figure S8.

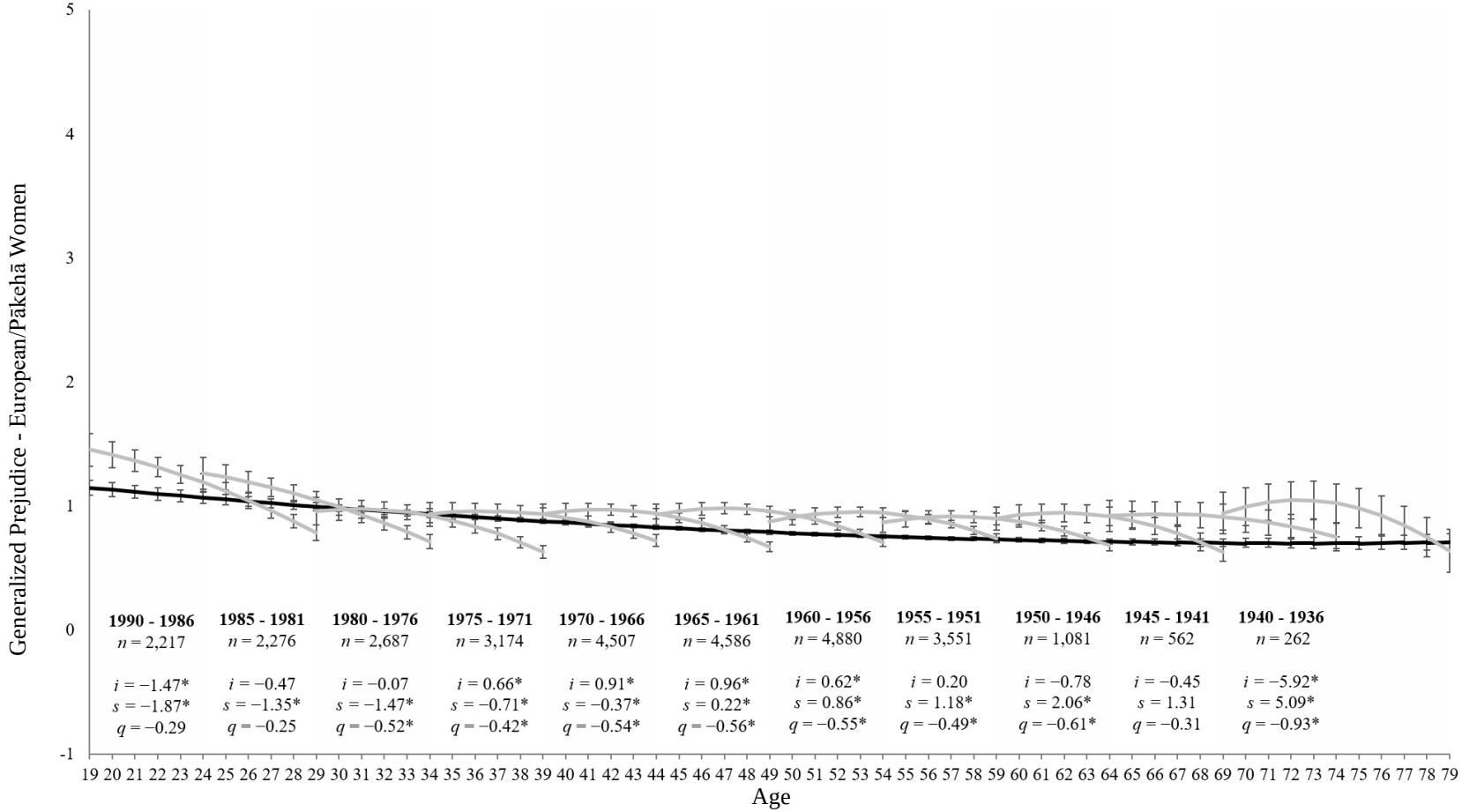
Change Trajectories and Comparison of Aging and Cohort Models for Ethnic Minorities' Right-Wing Authoritarianism



Note. Change trajectories for ethnic minorities' (Māori, Asian, and Pasifika) right-wing authoritarianism shown by the dark lines from ages 19 to 79. The lighter lines within each 5-year birth cohort panel denote longitudinal change in right-wing authoritarianism over 11 years by estimating the latent intercept (*i*), linear slopes (*s*), and quadratic slopes (*q*) and overlap with subsequent birth cohort by 6 years. Mean levels of right-wing authoritarianism are shown on the *y*-axis across age (in years) and assessments (annual) on the *x*-axis with 95% confidence intervals as error bars around each point estimate. * $p < .05$

Figure S9.

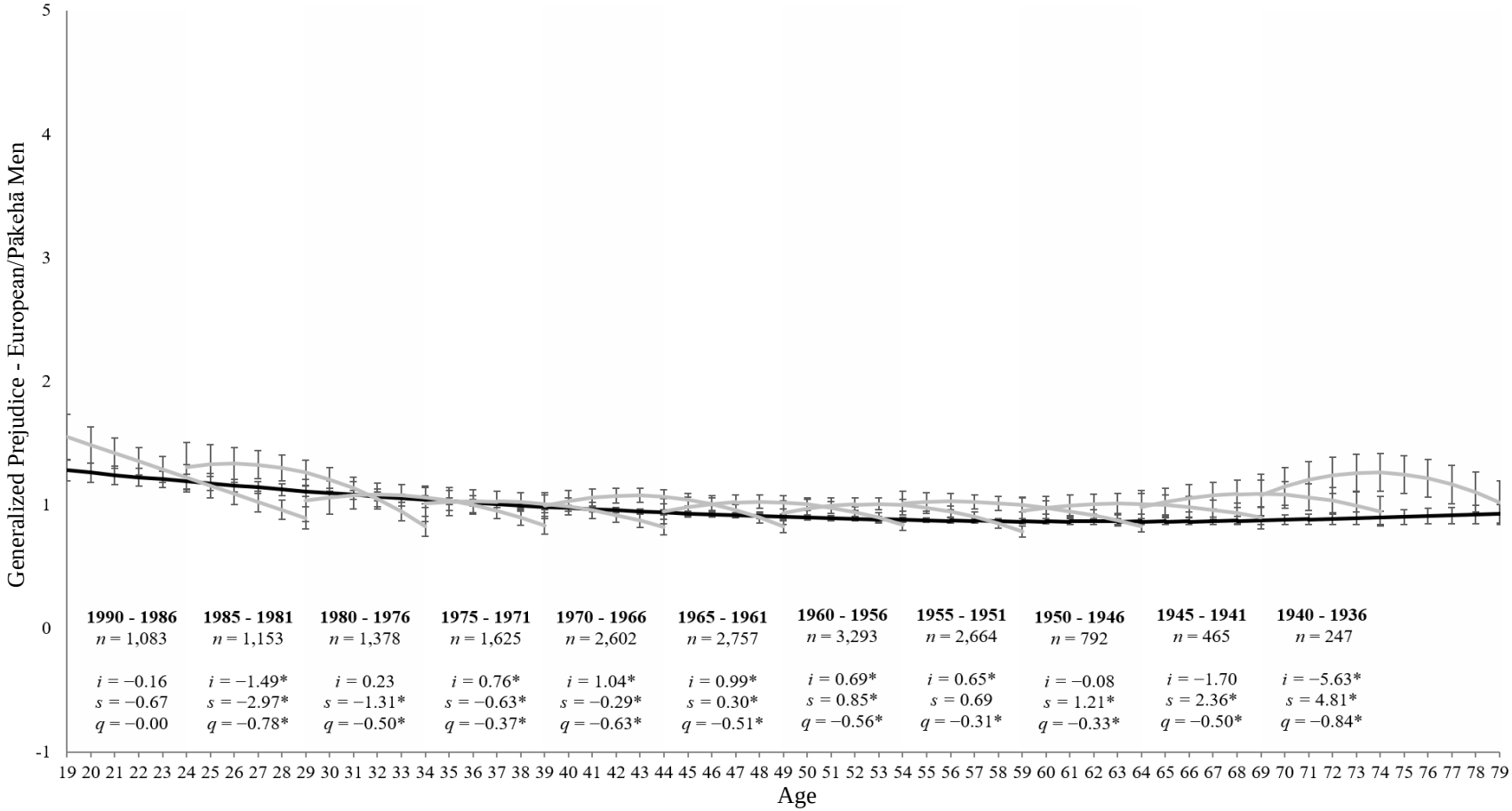
Change Trajectories and Comparison of Aging and Cohort Models for Ethnic Majority Women's Generalized Prejudice



Note. Change trajectories for ethnic majority (European/Pākehā) women's generalized prejudice shown by the dark lines from ages 19 to 79. The lighter lines within each 5-year birth cohort panel denote longitudinal change in generalized prejudice over 11 years by estimating the latent intercept (*i*), linear slopes (*s*), and quadratic slopes (*q*) and overlap with subsequent birth cohort by 6 years. Mean levels of generalized prejudice are shown on the *y*-axis across age (in years) and assessments (annual) on the *x*-axis with 95% confidence intervals as error bars around each point estimate. * $p < .05$

Figure S10.

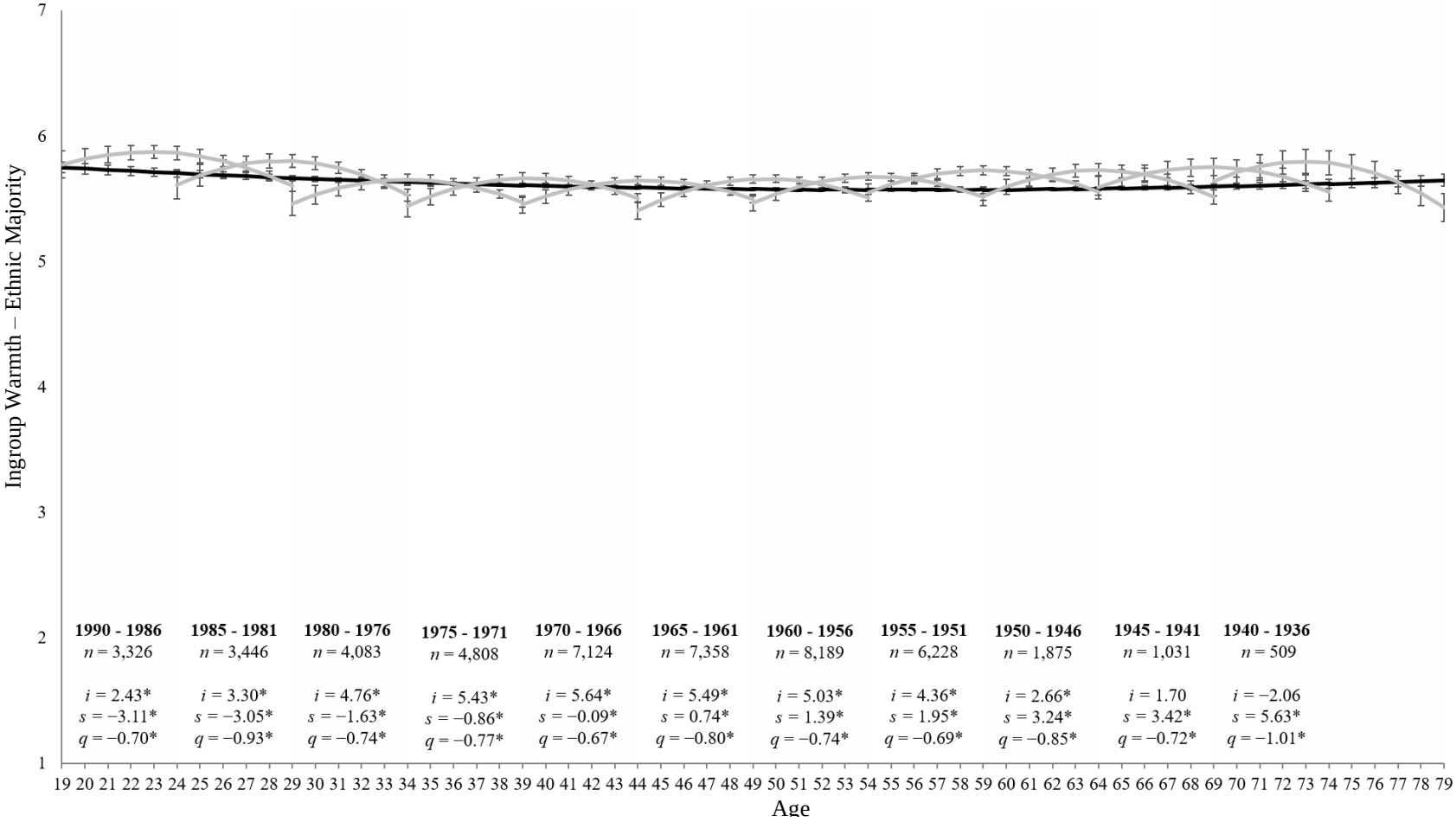
Change Trajectories and Comparison of Aging and Cohort Models for Ethnic Majority Men's Generalized Prejudice



Note. Change trajectories for ethnic majority (European/Pākehā) men's generalized prejudice shown by the dark lines from ages 19 to 79. The lighter lines within each 5-year birth cohort panel denote longitudinal change in generalized prejudice over 11 years by estimating the latent intercept (*i*), linear slopes (*s*), and quadratic slopes (*q*) and overlap with subsequent birth cohort by 6 years. Mean levels of generalized prejudice are shown on the *y*-axis across age (in years) and assessments (annual) on the *x*-axis with 95% confidence intervals as error bars around each point estimate. * $p < .05$.

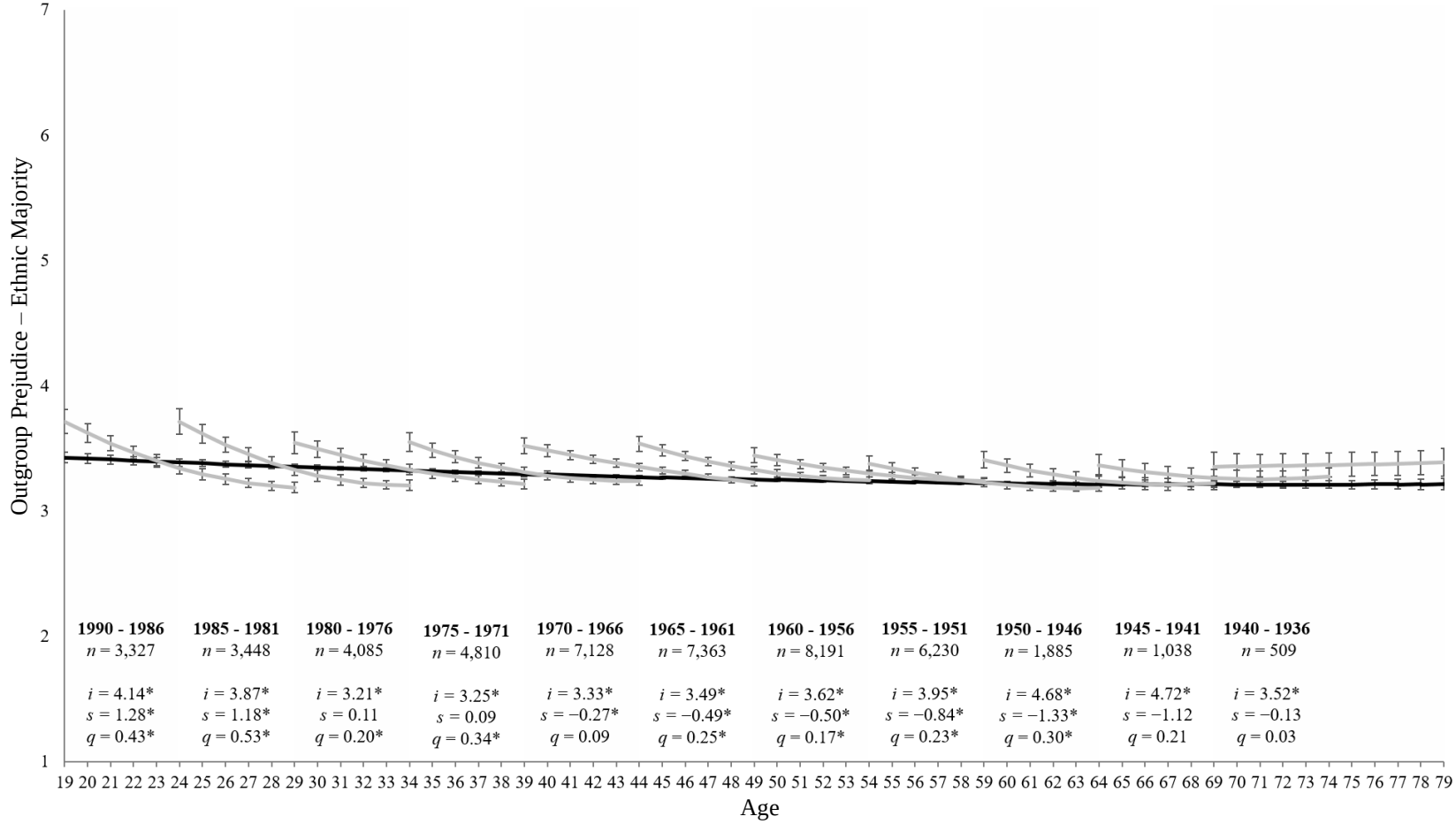
Figure S11.

Change Trajectories and Comparison of Aging and Cohort Models for Ethnic Majorities' Ingroup Warmth



Note. Change trajectories for ethnic majorities' (European/Pākehā) ingroup warmth shown by the dark lines from ages 19 to 79. The lighter lines within each 5-year birth cohort panel denote longitudinal change in ingroup warmth over 11 years by estimating the latent intercept (*i*), linear slopes (*s*), and quadratic slopes (*q*) and overlap with subsequent birth cohort by 6 years. Mean levels of ingroup warmth are shown on the *y*-axis across age (in years) and assessments (annual) on the *x*-axis with 95% confidence intervals as error bars around each point estimate. * $p < .05$.

Figure S12.
Change Trajectories and Comparison of Aging and Cohort Models for Ethnic Majorities' Outgroup Prejudice



Note. Change trajectories for ethnic majorities' (European/Pākehā) outgroup prejudice (Māori, Asian, and Pasifika) shown by the dark lines from ages 19 to 79. The lighter lines within each 5-year birth cohort panel denote longitudinal change in outgroup prejudice over 11 years by estimating the latent intercept (*i*), linear slopes (*s*), and quadratic slopes (*q*) and overlap with subsequent birth cohort by 6 years. Mean levels of outgroup prejudice are shown on the *y*-axis across age (in years) and assessments (annual) on the *x*-axis with 95% confidence intervals as error bars around each point estimate. * $p < .05$.

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