Supplementary Material for

"The Faith Factor. How Scholars' Religiosity Biases Research Findings on Secularization"

Contents

Appendix 1: **Factor Analysis**

Tab. A1: Results of Factor Analysis (Principal Component Analysis). N=592

	Eigenvalue	Difference	Proportion	Cumulative
Factor 1	5.700	5.049	0.713	0.713
Factor 2	0.652	0.164	0.082	0.794
Factor 3	0.487	0.091	0.061	0.855
Factor 4	0.396	0.137	0.049	0.904
Factor 5	0.259	0.045	0.032	0.937
Factor 6	0.213	0.050	0.027	0.963
Factor 7	0.163	0.032	0.020	0.984
Factor 8	0.130		0.016	1.000

Tab. A2: Factor Loadings. 1 Factor, 8 items. N=592

Variable	Factor 1	Uniqueness
Religious	0.723	0.477
Church attendance	0.827	0.315
Believe in God	0.914	0.165
Pray	0.875	0.235
Life after death	0.873	0.237
Hell	0.775	0.400
Heaven	0.882	0.223
God	0.867	0.248

Fig. A3: Percentage and Pattern of Missing Values among the items in the Factor Analysis. N=592.
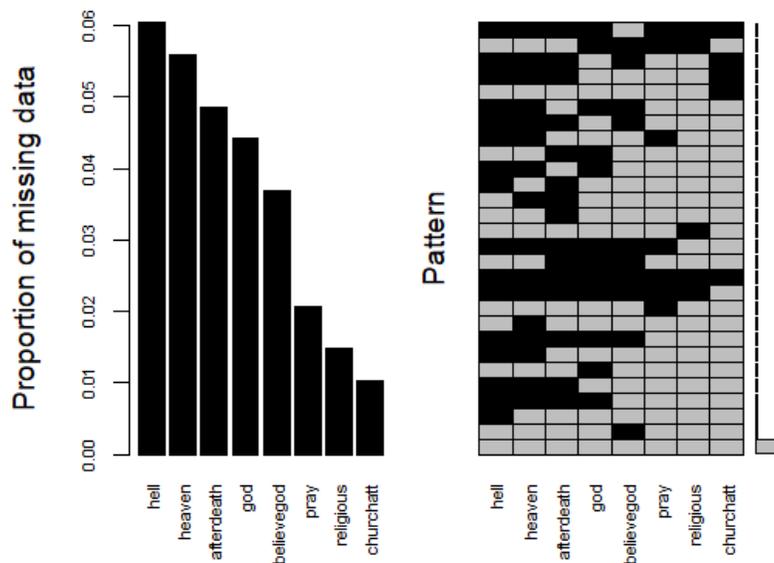
Appendix 2: Full Logistic Regression Model Predicting Support for the Secularization Thesis (0-1) measured as researcher's belief (a) and publication output (b) with all controls. Average Marginal Effects. Observations: 949. Standard Errors adjusted for 703 clusters (authors). * $p<0.05$, ** $p<0.01$, *** $p<0.001$

Variables	Scale/Categories	(a) Researcher's Belief in Secularization	(b) Research Conclusion on Secularization
Religiosity	0 - 8	-0.030**	-0.024*
		(0.010)	(0.009)
Methodology	Qualitative	-0.026	-0.116*
Ref. Cat. = Not Empirical		(0.053)	(0.051)
	Quantitative	0.135**	0.218***
		(0.045)	(0.043)
Research impact	0 - 4.46	0.039	-0.009
		(0.022)	(0.021)
Religious tradition analyzed	Christian	0.058	-0.015
		(0.046)	(0.046)
Ref. Cat. = Not Specified	Catholic	0.098	0.000
		(0.062)	(0.056)
	Protestant	0.008	0.036
		(0.076)	(0.067)
	Orthodox	-0.203	-0.166
		(0.135)	(0.126)
	Muslim	-0.014	-0.219***
		(0.077)	(0.063)
	Nonreligion	0.212*	0.139
		(0.086)	(0.121)
	Spirituality	0.011	-0.217**
		(0.089)	(0.078)
	Other	0.013	-0.088
		(0.104)	(0.106)
Context	North America	0.084	0.117
Ref. Cat. = Not Specified		(0.065)	(0.063)
	West EU	0.128*	0.135**
		(0.050)	(0.044)
	East EU	0.065	0.051
		(0.082)	(0.077)
	MENA	0.011	0.376***
		(0.110)	(0.080)
	Asia	-0.050	-0.009
		(0.100)	(0.082)
	Other	-0.090	-0.070
		(0.085)	(0.070)
Religious affiliation	Catholic	0.126	0.079
Ref. Cat. = Unaffiliated		(0.064)	(0.059)
	Protestant	0.102	0.059
		(0.064)	(0.064)
	Orthodox	0.137	0.048
		(0.107)	(0.122)
	Jewish	0.019	-0.198*
		(0.111)	(0.087)
	Muslim	0.112	0.055
		(0.113)	(0.121)
	Other	0.041	-0.016
		(0.096)	(0.084)
Gender	Female	-0.047	-0.104*
Ref. Cat. = Male		(0.042)	(0.040)
Age (centered)	-23;+34	-0.001	-0.000
	(original scale 28-86)	(0.002)	(0.001)
Academic Discipline	Religious Studies	-0.037	-0.016
Ref. Cat. = Sociology		(0.062)	(0.055)
	Political Science	-0.091	0.029
		(0.061)	(0.053)
	Philosophy	-0.096	-0.071
		(0.080)	(0.073)
	History	-0.002	0.078
		(0.064)	(0.058)
	Anthropology	-0.206*	-0.019
		(0.096)	(0.087)
	Other	-0.083	-0.045
		(0.064)	(0.062)
Pseudo R-squared		0.110	0.148

Appendix 3.1. **Robustness Check: Missing Indicator for Religiosity.** Logistic Regression Models Predicting Support for the Secularization Thesis (0-1) measured as researcher's belief (a) and publication output (b). Average Marginal Effects. Observations: 949. Standard Error adjusted for 703 clusters (authors). Model 4 includes the following control variables: gender, age, researcher's religious affiliation and academic discipline. * p<0.05, ** p<0.01, *** p<0.001

Variables	Scale/Categories	(a) Researcher's Belief in Secularization				(b) Research Conclusion on Secularization			
		Model 1	Model 2	Model 3	Model 4	Model 1	Model 2	Model 3	Model 4
					with controls				with controls
Religiosity	0 - 8	-0.031***	-0.024**	-0.021**	-0.035***	-0.028***	-0.021**	-0.019**	-0.027**
		(0.007)	(0.007)	(0.007)	(0.010)	(0.007)	(0.007)	(0.006)	(0.009)
Missing Religiosity	0 - 1	-0.125*	-0.102*	-0.084	-0.082	-0.168**	-0.144**	-0.138**	-0.139**
		(0.051)	(0.052)	(0.051)	(0.053)	(0.049)	(0.044)	(0.044)	(0.043)
Methodology Ref. Cat. = Not Empirical	Qualitative		0.004	-0.042	-0.029		-0.093*	-0.134**	-0.123*
			(0.050)	(0.051)	(0.052)		(0.047)	(0.048)	(0.051)
	Quantitative		0.162***	0.123**	0.131**		0.268***	0.216***	0.212***
			(0.043)	(0.044)	(0.045)		(0.041)	(0.042)	(0.043)
Research impact	0 - 4.46		0.046*	0.046*	0.038		0.007	0.006	0.006
			(0.021)	(0.021)	(0.021)		(0.021)	(0.021)	(0.021)
Religious tradition analyzed Ref. Cat. = Not Specified	Christian			0.056	0.055			-0.020	-0.020
				(0.047)	(0.046)			(0.046)	(0.046)
	Catholic			0.108	0.094			-0.002	-0.006
				(0.061)	(0.062)			(0.054)	(0.055)
	Protestant			0.010	0.013			0.043	0.034
				(0.075)	(0.077)			(0.065)	(0.066)
	Orthodox			-0.170	-0.183			-0.130	-0.129
				(0.133)	(0.137)			(0.128)	(0.131)
	Muslim			-0.042	-0.013			-0.243***	-0.222***
				(0.075)	(0.077)			(0.058)	(0.063)
	Nonreligion			0.196*	0.210*			0.106	0.143
				(0.086)	(0.082)			(0.138)	(0.120)
	Spirituality			-0.018	0.016			-0.237**	-0.215**
				(0.091)	(0.089)			(0.075)	(0.080)
	Other			-0.029	0.018			-0.169	-0.084
				(0.091)	(0.100)			(0.098)	(0.108)
Context Ref. Cat. = Not Specified	North America			0.091	0.084			0.127*	-0.118
				(0.065)	(0.065)			(0.060)	(0.063)
	West EU			0.138**	0.127*			0.137**	0.134**
				(0.050)	(0.049)			(0.045)	(0.044)
	East EU			0.074	0.079			0.047	0.062
				(0.084)	(0.084)			(0.076)	(0.078)
	MENA			-0.008	0.009			0.372***	0.376***
				(0.109)	(0.110)			(0.079)	(0.079)
	Asia			-0.066	-0.052			-0.011	-0.016
				(0.089)	(0.097)			(0.079)	(0.080)
	Other			-0.078	-0.073			-0.061	-0.054
				(0.085)	(0.084)			(0.071)	(0.071)
Pseudo R-squared		0.031	0.065	0.100	0.118	0.029	0.095	0.137	0.157

Appendix 3.2. **Robustness Check: Omitting Authors with Missing Observations on the Religiosity Scale.** Logistic Regression Models Predicting Support for the Secularization Thesis (0-1) measured as researcher's belief (a) and publication output (b). Average Marginal Effects. Observations: 817. Standard Error adjusted for 592 clusters (authors). Model 4 includes the following control variables: gender, age, researcher's religious affiliation and academic discipline. * p<0.05, ** p<0.01, *** p<0.001

Variables	Scale/Categories	(a) Researcher's Belief in Secularization				(b) Research Conclusion on Secularization			
		Model 1	Model 2	Model 3	Model 4	Model 1	Model 2	Model 3	Model 4
					with controls				with controls
Religiosity	0 - 8	-0.030***	-0.022**	-0.021**	-0.033**	-0.028***	-0.022**	-0.019**	-0.031**
		(0.007)	(0.007)	(0.007)	(0.010)	(0.007)	(0.007)	(0.007)	(0.010)
Methodology	Qualitative		0.058	0.007	0.029		-0.103*	-0.161**	-0.148**
Ref. Cat. = Not Empirical			(0.054)	(0.055)	(0.057)		(0.052)	(0.053)	(0.056)
	Quantitative		0.191***	0.156**	0.167***		0.249***	0.186***	0.192***
			(0.046)	(0.046)	(0.048)		(0.045)	(0.045)	(0.045)
Research impact	0 - 4.46		0.044*	0.045*	0.021		0.012	0.014	0.013
			(0.022)	(0.022)	(0.023)		(0.022)	(0.022)	(0.023)
Religious tradition analyzed	Christian			0.078	0.077			-0.011	-0.014
Ref. Cat. = Not Specified				(0.050)	(0.048)			(0.050)	(0.049)
	Catholic			0.134	0.128*			0.007	0.005
				(0.063)	(0.063)			(0.058)	(0.059)
	Protestant			-0.011	-0.020			0.065	0.046
				(0.080)	(0.079)			(0.071)	(0.072)
	Orthodox			-0.065	-0.008			-0.063	-0.029
				(0.153)	(0.157)			(0.153)	(0.179)
	Muslim			-0.012	0.040			-0.244***	-0.208**
				(0.079)	(0.081)			(0.063)	(0.069)
	Nonreligion			0.240**	0.244**			0.090	0.125
				(0.083)	(0.083)			(0.149)	(0.136)
	Spirituality			-0.006	0.057			-0.264**	-0.240**
				(0.096)	(0.091)			(0.080)	(0.085)
	Other			0.013	0.076			-0.213*	-0.138
				(0.094)	(0.104)			(0.100)	(0.110)
Context	North America			0.053	0.024			0.149*	-0.136
Ref. Cat. = Not Specified				(0.069)	(0.067)			(0.067)	(0.070)
	West EU			0.117*	0.095			0.175***	0.162**
				(0.053)	(0.052)			(0.048)	(0.048)
	East EU			0.015	0.030			0.068	0.097
				(0.088)	(0.086)			(0.083)	(0.086)
	MENA			-0.133	-0.126			0.394***	0.405***
				(0.123)	(0.132)			(0.080)	(0.076)
	Asia			-0.075	-0.075			0.028	0.029
				(0.092)	(0.106)			(0.084)	(0.086)
	Other			-0.049	-0.072			-0.054	-0.054
				(0.093)	(0.092)			(0.078)	(0.077)
Pseudo R-squared		0.028	0.068	0.107	0.138	0.021	0.083	0.135	0.153

Appendix 4.1 **Excluding non-empirical papers.** Logistic Regression Models Predicting Support for the Secularization Thesis (0-1) measured as researcher's belief (a) and publication output (b). Average Marginal Effects. Observations: 523. Standard Error adjusted for 370 clusters (authors). Model 4 includes the following control variables: gender, age, researcher's religious affiliation and academic discipline. * p<0.05, ** p<0.01, *** p<0.001

Variables	Scale/Categories	(a) Researcher's Belief in Secularization				(b) Research Conclusion on Secularization			
		Model 1	Model 2	Model 3	Model 4	Model 1	Model 2	Model 3	Model 4
					with controls				with controls
Religiosity	0 - 8	-0.031*** (0.008)	-0.025** (0.008)	-0.017* (0.008)	-0.030** (0.011)	-0.032*** (0.008)	-0.026** (0.008)	-0.020* (0.008)	-0.031** (0.011)
Methodology Ref. Cat. = Qualitative	Quantitative		0.121* (0.052)	0.127* (0.049)	0.129* (0.051)		0.332*** (0.054)	0.314*** (0.054)	0.276*** (0.058)
Research impact	0 - 4.46		0.091*** (0.026)	0.075** (0.028)	0.067* (0.028)		0.058* (0.027)	0.024 (0.028)	0.026 (0.028)
Religious tradition analyzed Ref. Cat. = Not Specified	Christian			0.071 (0.063)	0.079 (0.063)			0.009 (0.061)	0.025 (0.060)
	Catholic			0.100 (0.076)	0.076 (0.082)			-0.094 (0.075)	-0.082 (0.077)
	Protestant			-0.021 (0.084)	-0.001 (0.082)			0.061 (0.075)	0.083 (0.072)
	Orthodox			-0.359* (0.159)	-0.339 (0.183)			-0.254 (0.194)	-0.146 (0.198)
	Muslim			-0.062 (0.090)	-0.061 (0.105)			-0.305** (0.088)	-0.312*** (0.087)
	Nonreligion			0.169 (0.087)	0.168 (0.091)			0.046 (0.144)	0.113 (0.121)
	Spirituality			-0.030 (0.136)	0.062 (0.133)			-0.303* (0.126)	-0.315* (0.133)
	Other			-0.130 (0.152)	-0.107 (0.180)			-0.318 (0.214)	-0.286 (0.228)
Context Ref. Cat. = Not Specified	North America			0.080 (0.077)	0.050 (0.073)			0.001 (0.071)	-0.008 (0.071)
	West EU			0.171* (0.073)	0.140* (0.069)			0.003 (0.063)	-0.003 (0.061)
	East EU			0.048 (0.100)	0.024 (0.101)			-0.103 (0.101)	-0.085 (0.101)
	MENA			-0.030 (0.155)	-0.009 (0.158)			0.215 (0.136)	0.228 (0.117)
	Asia			-0.009 (0.137)	-0.000 (0.156)			-0.266* (0.114)	-0.289** (0.106)
	Other			-0.115 (0.120)	-0.103 (0.116)			-0.171 (0.105)	-0.156 (0.109)
Pseudo R-squared		0.038	0.085	0.159	0.187	0.026	0.119	0.175	0.219

Appendix 4.2 **Excluding non-empirical and qualitative papers.** Logistic Regression Models Predicting Support for the Secularization Thesis (0-1) measured as researcher's belief (a) and publication output (b). Average Marginal Effects. Observations: 367. Standard Error adjusted for 251 clusters (authors). Model 4 includes the following control variables: gender, age, researcher's religious affiliation and academic discipline. * p<0.05, ** p<0.01, *** p<0.001

Variables	Scale/Categories	(a) Researcher's Belief in Secularization				(b) Research Conclusion on Secularization			
		Model 1	Model 2	Model 3	Model 4	Model 1	Model 2	Model 3	Model 4
					with controls				with controls
Religiosity	0 - 8	-0.027**	-0.023*	-0.016	-0.029*	-0.026**	-0.020*	-0.013	-0.028*
		(0.009)	(0.009)	(0.009)	(0.013)	(0.009)	(0.009)	(0.009)	(0.013)
Research impact	0 - 4.46		0.086**	0.087**	0.071*		0.110***	0.074*	0.096**
			(0.030)	(0.032)	(0.032)		(0.027)	(0.033)	(0.036)
Religious tradition analyzed	Christian			0.119	0.109			-0.064	-0.051
Ref. Cat. = Not Specified				(0.072)	(0.076)			(0.075)	(0.073)
	Catholic			0.166*	0.125			-0.106	-0.076
				(0.079)	(0.088)			(0.093)	(0.092)
	Protestant			0.090	0.110			0.031	0.014
				(0.096)	(0.095)			(0.083)	(0.085)
	Orthodox			-0.344	-0.406			-0.431	-0.319
				(0.205)	(0.223)			(0.220)	(0.220)
	Muslim			0.059	0.006			-0.494***	-0.529***
				(0.108)	(0.119)			(0.091)	(0.085)
	Nonreligion			0.044	0.032			-0.175	-0.082
				(0.123)	(0.119)			(0.167)	(0.141)
	Spirituality			0.023	0.129			-0.302*	-0.359
				(0.148)	(0.099)			(0.149)	(0.203)
Context	North America			0.082	0.043			-0.014	-0.041
Ref. Cat. = Not Specified				(0.080)	(0.070)			(0.083)	(0.077)
	West EU			0.134	0.083			0.100	0.099
				(0.076)	(0.066)			(0.079)	(0.075)
	East EU			0.112	0.042			-0.077	-0.054
				(0.103)	(0.106)			(0.114)	(0.113)
	MENA			-0.114	0.050			0.243*	0.277***
				(0.235)	(0.171)			(0.116)	(0.078)
	Asia			-0.028	-0.052			-0.148	-0.214
				(0.159)	(0.160)			(0.152)	(0.130)
	Other			-0.159	-0.137			-0.192	-0.167
				(0.142)	(0.133)			(0.131)	(0.138)
Pseudo R-squared		0.031	0.055	0.122	0.185	0.022	0.049	0.138	0.207

Appendix 4.3 **Excluding articles that study Islam and Spirituality.** Logistic Regression Models Predicting Support for the Secularization Thesis (0-1) measured as researcher's belief (a) and publication output (b). Average Marginal Effects. Observations: 839. Standard Error adjusted for 617 clusters (authors). Model 4 includes the following control variables: gender, age, researcher's religious affiliation and academic discipline. * p<0.05, ** p<0.01, *** p<0.001

Variables	Scale/Categories	(a) Researcher's Belief in Secularization				(b) Research Conclusion on Secularization			
		Model 1	Model 2	Model 3	Model 4	Model 1	Model 2	Model 3	Model 4
					with controls				with controls
Religiosity	0 - 8	-0.029***	-0.021**	-0.018**	-0.035**	-0.028***	-0.019**	-0.017**	-0.030**
		(0.007)	(0.007)	(0.007)	(0.011)	(0.007)	(0.006)	(0.006)	(0.010)
Methodology Ref. Cat. = Not Empirical	Qualitative		0.039	-0.016	-0.010		-0.086	-0.125*	-0.108
			(0.053)	(0.054)	(0.055)		(0.051)	(0.053)	(0.055)
	Quantitative		0.167***	0.125**	0.129**		0.289***	0.255***	0.249***
			(0.047)	(0.047)	(0.048)		(0.044)	(0.045)	(0.046)
Research impact	0 - 4.46		0.043	0.039	0.031		0.019	0.009	0.007
			(0.023)	(0.023)	(0.023)		(0.022)	(0.022)	(0.023)
Religious tradition analyzed Ref. Cat. = Not Specified	Christian			0.052	0.052			-0.006	-0.003
				(0.047)	(0.045)			(0.047)	(0.046)
	Catholic			0.105	0.100			0.018	0.019
				(0.061)	(0.061)			(0.055)	(0.057)
	Protestant			-0.005	-0.001			0.058	0.053
				(0.075)	(0.076)			(0.068)	(0.068)
	Orthodox			-0.182	-0.205			-0.141	-0.147
				(0.134)	(0.136)			(0.131)	(0.128)
	Nonreligion			0.191*	0.205*			0.107	0.142
				(0.089)	(0.085)			(0.143)	(0.119)
	Other			-0.017	0.016			-0.094	-0.040
				(0.095)	(0.104)			(0.101)	(0.112)
Context Ref. Cat. = Not Specified	North America			0.106	0.094			0.115	0.098
				(0.065)	(0.066)			(0.065)	(0.067)
	West EU			0.145**	0.126*			0.114*	0.104*
				(0.053)	(0.052)			(0.048)	(0.048)
	East EU			0.064	0.056			0.011	0.014
				(0.086)	(0.086)			(0.083)	(0.086)
	MENA			-0.011	0.032			0.200	0.251
				(0.167)	(0.180)			(0.139)	(0.148)
	Asia			-0.178	-0.157			-0.013	-0.021
				(0.100)	(0.109)			(0.094)	(0.099)
	Other			-0.105	-0.103			-0.100	-0.092
				(0.088)	(0.085)			(0.075)	(0.075)
Pseudo R-squared		0.028	0.060	0.102	0.121	0.021	0.100	0.121	0.147