

## Online Appendix

Chapter: TikTok Use and Young AfD Voters

Author: Katjana Gattermann and Marina Tulin

Table 1: *Linear probability models on the relationship between social media use and the probability of voting for the AfD in the 2024 EP elections*

	(1)	(2)	(3)	(4)
	RQ1	RQ2	RQ3	RQ3
			(men)	(women)
TikTok (TT)	0.030*** (0.008)	0.039 (0.067)	0.028* (0.011)	0.030** (0.011)
Facebook (FB)	0.013** (0.005)	0.028 (0.128)	0.009 (0.006)	0.017* (0.007)
Instagram (IG)	-0.017** (0.006)	-0.076 (0.128)	-0.009 (0.009)	-0.025** (0.008)
Reddit (R)	-0.058** (0.018)	0.015 (0.250)	- 0.096*** (0.025)	-0.002 (0.030)
Snapchat (SC)	-0.013 (0.012)	-0.062 (0.081)	-0.002 (0.019)	-0.017 (0.016)
Telegram (TG)	0.046*** (0.009)	0.043 (0.198)	0.059*** (0.012)	0.025 (0.015)
WhatsApp (WA)	-0.009 (0.005)	0.096 (0.160)	-0.012 (0.007)	-0.005 (0.009)
X	-0.008 (0.010)	-0.046 (0.072)	-0.007 (0.012)	-0.022 (0.020)
YouTube (YT)	0.011 (0.006)	-0.036 (0.102)	0.011 (0.008)	0.012 (0.009)
16-24		Ref.		
25-44		0.093 (0.287)		
45-64		0.171 (0.272)		
65+		0.036 (0.271)		
16-24#TT		Ref.		
25-44#TT		0.004 (0.069)		
45-64#TT		-0.010 (0.068)		
65+#TT		-0.040 (0.070)		
16-24#FB		Ref.		
25-44#FB		-0.001 (0.129)		

45-64#FB	-0.022 (0.129)
65+#FB	-0.015 (0.129)
16-24#IG	Ref.
25-44#IG	0.046 (0.128)
45-64#IG	0.066 (0.128)
65+#IG	0.047 (0.128)
16-24#R	Ref.
25-44#R	-0.104 (0.251)
45-64#R	-0.039 (0.252)
65+#R	0.010 (0.265)
16-24#SC	Ref.
25-44# SC	0.054 (0.083)
45-64# SC	0.037 (0.087)
65+# SC	0.015 (0.095)
16-24#TG	Ref.
25-44#TG	0.006 (0.199)
45-64#TG	-0.008 (0.198)
65+#TG	0.035 (0.199)
16-24#WA	Ref.
25-44#WA	-0.100 (0.161)
45-64#WA	-0.116 (0.160)
65+#WA	-0.100 (0.160)
16-24#X	Ref.
25-44#X	0.032 (0.076)
45-64#X	0.042 (0.074)

65+#X		0.044		
		(0.075)		
16-24#YT		Ref.		
25-44#YT		0.050		
		(0.102)		
45-64#YT		0.045		
		(0.102)		
65+#YT		0.045		
		(0.102)		
Constant	0.152***	0.067	0.154***	0.156**
	(0.029)	(0.268)	(0.037)	(0.048)
N	855	855	451	401

Note: Standard errors in parentheses, \*  $p < 0.05$ , \*\*  $p < 0.01$ , \*\*\*  $p < 0.001$

Table 2: Panel regression analyses estimating the linear probability of voting for the AfD predicted by within-individual changes in social media use across waves.

	(1) RQ1	(2) RQ3 (men)	(3) RQ3 (women)
Facebook	0.000 (0.005)	-0.006 (0.008)	0.007 (0.008)
X	-0.001 (0.007)	0.009 (0.009)	-0.009 (0.012)
Instagram	-0.006 (0.006)	-0.001 (0.009)	-0.012 (0.008)
Snapchat	0.007 (0.008)	0.010 (0.011)	0.004 (0.011)
YouTube	-0.013** (0.005)	-0.015* (0.007)	-0.011 (0.007)
Reddit	-0.003 (0.008)	0.005 (0.011)	-0.010 (0.012)
TikTok	0.005 (0.006)	0.004 (0.009)	0.002 (0.009)
Telegram	0.003 (0.006)	-0.011 (0.008)	0.016 (0.009)
WhatsApp	-0.007 (0.004)	-0.009 (0.006)	-0.004 (0.006)
Constant	0.117*** (0.021)	0.141*** (0.030)	0.098** (0.031)
N	2997	1527	1461

Note: Standard errors in parentheses, \*  $p < 0.05$ , \*\*  $p < 0.01$ , \*\*\*  $p < 0.001$

Table 3: Linear probability models for the relationship between TikTok use and the intention to vote for the AfD (Models 1&2) and the role of these two variables for actually voting for the AfD (Models 3&4)

	(1) Intention to vote AfD Wave 1	(2) Intention to vote AfD Wave 2	(3) Vote for AfD Wave 3	(4) Vote for AfD Wave 3
FB use wave 1	0.007 (0.004)	0.005 (0.004)	0.005 (0.003)	0.006* (0.003)
X use wave 1	-0.007 (0.008)	0.004 (0.008)	-0.006 (0.006)	-0.014* (0.006)
IG use wave 1	-0.010* (0.005)	-0.011* (0.005)	-0.007* (0.004)	-0.005 (0.003)
SC use wave 1	-0.003 (0.009)	-0.001 (0.009)	-0.011 (0.007)	-0.008 (0.007)
YT use wave 1	0.004 (0.005)	0.004 (0.005)	0.006 (0.004)	0.006 (0.003)
R use wave 1	-0.031* (0.012)	-0.029* (0.012)	-0.010 (0.009)	-0.014 (0.009)
TT use wave 1	0.014* (0.006)	0.019** (0.006)	0.013** (0.005)	0.009* (0.004)
TG use wave 1	0.030*** (0.007)	0.035*** (0.007)	0.016** (0.005)	0.008 (0.005)
WA use wave 1	-0.007 (0.004)	-0.007 (0.004)	-0.001 (0.003)	-0.001 (0.003)
AfD vote intention (wave1)			0.776*** (0.023)	
AfD vote intention (wave2)				0.810*** (0.022)
Constant	0.145*** (0.025)	0.135*** (0.025)	0.027 (0.019)	0.031 (0.018)
Observations	999	999	855	855

Note: Standard errors in parentheses, \*  $p < 0.05$ , \*\*  $p < 0.01$ , \*\*\*  $p < 0.001$

Table 4: *Linear probability models showing the relationship between TikTok use and the probability of voting for the **Green Party** (Bündnis 90/Die Grünen) in the 2024 EP elections*

	(1) RQ1	(2) RQ2	(3) RQ3 (men)	(4) RQ3 (women)
TikTok	-0.002 (0.006)	0.018 (0.053)	-0.000 (0.009)	-0.008 (0.009)
Facebook	-0.012** (0.004)	-0.057 (0.102)	-0.011* (0.005)	-0.011* (0.005)
Instagram	0.009* (0.005)	0.001 (0.101)	0.009 (0.007)	0.009 (0.006)
Reddit	0.004 (0.014)	0.113 (0.198)	0.001 (0.020)	0.004 (0.023)
Snapchat	-0.018 (0.009)	-0.005 (0.064)	-0.018 (0.016)	-0.014 (0.012)
Telegram	0.001 (0.007)	-0.094 (0.156)	-0.008 (0.010)	0.015 (0.011)
WhatsApp	-0.002 (0.004)	-0.065 (0.126)	-0.001 (0.006)	-0.005 (0.007)
X	-0.000 (0.008)	0.006 (0.057)	0.005 (0.010)	-0.007 (0.015)
YouTube	0.002 (0.005)	-0.049 (0.080)	0.000 (0.006)	0.003 (0.007)
16-24		.		
25-44		-0.460* (0.227)		
45-64		-0.430* (0.215)		
65+		-0.416 (0.215)		
16-24#TT		.		
25-44#TT		0.002 (0.054)		
45-64#TT		-0.028 (0.054)		
65+#TT		-0.029 (0.055)		
16-24#FB		.		
25-44#FB		0.029 (0.102)		
45-64#FB		0.050 (0.102)		
65+#FB		0.043 (0.102)		
16-24#IG		.		
25-44#IG		0.020		

	(0.101)
45-64#IG	0.004
	(0.101)
65+#IG	0.010
	(0.101)
16-24#R	.
	.
25-44#R	-0.093
	(0.199)
45-64#R	-0.120
	(0.200)
65+#R	-0.175
	(0.210)
16-24#SC	.
	.
25-44#SC	-0.022
	(0.066)
45-64#SC	0.004
	(0.069)
65+#SC	0.005
	(0.075)
16-24#TG	.
	.
25-44#TG	0.060
	(0.157)
45-64#TG	0.112
	(0.157)
65+#TG	0.083
	(0.157)
16-24#WA	.
	.
25-44#WA	0.085
	(0.127)
45-64#WA	0.057
	(0.127)
65+#WA	0.066
	(0.127)
16-24#X	.
	.
25-44#X	0.006
	(0.060)
45-64#X	-0.014
	(0.058)
65+#X	-0.001
	(0.059)
16-24#YT	.
	.
25-44# YT	0.035
	(0.081)
45-64# YT	0.054

		(0.081)		
65+# YT		0.059		
		(0.081)		
Constant	0.127***	0.542*	0.129***	0.130***
	(0.023)	(0.212)	(0.031)	(0.036)
Observations	855	855	451	401

*Note:* Standard errors in parentheses, \*  $p < 0.05$ , \*\*  $p < 0.01$ , \*\*\*  $p < 0.001$

Table 5: Linear probability models showing the relationship between TikTok use and the probability of voting for the **CDU** in the 2024 EP elections

	(1) RQ1	(2) RQ2	(3) RQ3	(4) RQ3
TikTok	-0.005 (0.009)	-0.084 (0.073)	0.002 (0.013)	-0.009 (0.012)
Facebook	-0.009 (0.005)	0.023 (0.140)	-0.013 (0.007)	-0.006 (0.007)
Instagram	0.003 (0.006)	0.123 (0.140)	0.004 (0.010)	0.006 (0.008)
Reddit	0.039* (0.020)	-0.044 (0.273)	0.012 (0.028)	0.056 (0.031)
Snapchat	-0.004 (0.013)	-0.109 (0.089)	0.014 (0.022)	-0.014 (0.017)
Telegram	-0.008 (0.010)	0.069 (0.216)	-0.031* (0.014)	0.020 (0.015)
WhatsApp	0.011 (0.006)	0.101 (0.175)	0.017* (0.008)	0.007 (0.009)
X	-0.003 (0.011)	0.100 (0.079)	0.001 (0.014)	-0.012 (0.021)
YouTube	-0.010 (0.006)	-0.105 (0.111)	-0.006 (0.009)	-0.016 (0.009)
16-24		.		
25-44		0.259 (0.314)		
45-64		0.335 (0.297)		
65+		0.360 (0.297)		
16-24#TT		.		
25-44#TT		0.078 (0.075)		
45-64#TT		0.066 (0.074)		
65+#TT		0.100 (0.076)		
16-24#FB		.		
25-44#FB		-0.015 (0.141)		
45-64#FB		-0.041 (0.141)		
65+#FB		-0.032 (0.141)		
16-24#IG		.		
25-44#IG		-0.127 (0.140)		

45-64#IG	-0.111 (0.140)
65+#IG	-0.124 (0.140)
16-24#R	.
25-44#R	0.080 (0.275)
45-64#R	0.065 (0.276)
65+#R	0.100 (0.290)
16-24#SC	.
25-44#SC	0.110 (0.091)
45-64#SC	0.090 (0.095)
65+#SC	0.250* (0.104)
16-24#TG	.
25-44#TG	-0.098 (0.217)
45-64#TG	-0.075 (0.217)
65+#TG	-0.069 (0.217)
16-24#WA	.
25-44# WA	-0.085 (0.176)
45-64# WA	-0.085 (0.175)
65+# WA	-0.094 (0.175)
16-24#X	.
25-44#X	-0.062 (0.083)
45-64#X	-0.119 (0.081)
65+#X	-0.129 (0.082)
16-24# YT	.
25-44# YT	0.089 (0.112)
45-64# YT	0.110 (0.112)

65+# YT		0.079		
		(0.112)		
Constant	0.194***	-0.144	0.194***	0.190***
	(0.032)	(0.293)	(0.043)	(0.051)
Observations	855	855	451	401

*Note:* Standard errors in parentheses, \*  $p < 0.05$ , \*\*  $p < 0.01$ , \*\*\*  $p < 0.001$