

Online Appendix: Statistical Models for the Aggregate-Level Results for Ryan L. Claassen, David B. Magleby, J. Quin Monson, and Kelly D. Patterson. “At Your Service’: Voter Evaluations of Poll Worker Performance.” *American Politics Research*.

The following tables provide the full statistical models summarized in the discussion of aggregate-level results in the main paper. The dependent variables in these regressions come from the exit poll questions (Summit and Franklin Counties, Ohio) in which respondents rated poll workers on an overall scale (Table A1) and four additional scales (Table A2 – Table A5) measuring whether poll workers were perceived as knowledgeable, helpful, respectful, and able to operate the voting machines (see Figure 1, main paper). The exit poll items were aggregated to the polling place level by taking their weighted (finalwt) mean and then regressed on each item from the corresponding county’s poll worker survey and each item from the structured observation instrument (which were also aggregated to the polling place level). We report only those items with bivariate relationships significant at the 95% confidence level. Complete copies of the exit polls, poll worker surveys, and structured observation instruments are available upon request.

Table A1: Aggregate (polling place) Level Predictors of Poll Workers' Overall Performance Ratings

<u>Independent Variable</u>	<u>Coefficient</u>	<u>Constant</u>	<u>R²</u>	<u>N</u>
Summit: Poll Worker Survey Items				
q16b_mean (training-not enough time practicing on mach.)	-.21* (.09)	2.94* (.18)	.10	48
q16c_mean (training-machine was not easy)	-.32* (.13)	3.11* (.24)	.11	48
q16d_mean (training-too short)	-.22* (.11)	3.19* (.32)	.08	48
q16f_mean (training-not enough on law and procedures)	-.24* (.12)	3.02* (.23)	.08	48
Summit: Structured Observer Items				
e5_mean (near major street)	-.23* (.09)	2.61* (.04)	.13	44
i10a_mean (display "how to" sign)	.23* (.09)	2.38* (.07)	.13	44
i12a_mean (line indoors)	.31* (.12)	2.29* (.31)	.14	44
Franklin: Poll Worker Survey Items				
pwsex (prop. male pws)	.16* (.08)	2.59* (.03)	.09	47
q16d_mean (training-too short)	.08* (.04)	2.43* (.11)	.09	48

Table A2: Aggregate (polling place) Level Predictors of Whether Individuals Thought Poll Workers Knew What They Were Doing

<u>Independent Variable</u>	<u>Coefficient</u>	<u>Constant</u>	<u>R²</u>	<u>N</u>
Summit: Poll Worker Survey Items				
pwlearn (wanted to learn about gvmt. not imp. reason)	-.24* (.11)	3.69* (.25)	.09	48
q5_mean (do not trust gvmt.)	.57* (.24)	1.68* (.64)	.11	48
Summit: Structured Observer Items				
i16_mean (space btwn. machines)	.17* (.08)	3.00* (.08)	.11	44
Franklin: Poll Worker Survey Items				
pwconf (not conf. votes recorded accurately)	-.28* (.11)	3.62* (.16)	.12	48
pwaskparty (asked by someone in political party not imp. reason)	.13* (.05)	2.87* (.14)	.13	47
q13b_mean (no “presiding judge” at precinct)	.42* (.21)	2.77* (.23)	.09	48
pwprtyoff_mean (recruited by party official)	-.32* (.14)	3.30* (.05)	.10	48
pwteach_mean (recruited by teacher or professor)	.63* (.24)	3.17* (.05)	.13	48

Table A3: Aggregate (polling place) Level Predictors of Whether Individuals Thought Poll Workers Were Helpful

<u>Independent Variable</u>	<u>Coefficient</u>	<u>Constant</u>	<u>R²</u>	<u>N</u>
Summit: Poll Worker Survey Items				
q5_mean (do not trust gvmt.)	.46* (.23)	2.03* (.61)	.08	48
Summit: Structured Observer Items				
i16_mean (space btwn. machines)	.16* (.07)	3.09* (.08)	.10	44
Franklin: Poll Worker Survey Items				
pwconf (not conf. votes recorded accurately)	-.39* (.11)	3.87 (.15)	.21	48
pwaskparty (asked by someone in political party not imp. reason)	.13* (.05)	2.98* (.15)	.12	47
q18e_mean (pws did not work together well)	-.20* (.09)	3.68* (.16)	.09	48
q18g_mean (touchscreen mach. are not reliable)	-.18* (.08)	3.69* (.16)	.10	48
Franklin: Structured Observer Items				
e11_mean (wheelchair accessible entrance)	.69* (.32)	2.67* (.31)	.09	50
i2a_mean (prop. voters being sent away b/c of ID req.)	.60* (.28)	3.29* (.05)	.09	49

Table A4: Aggregate (polling place) Level Predictors of Whether Individuals Thought Poll Workers Were Respectful

<u>Independent Variable</u>	<u>Coefficient</u>	<u>Constant</u>	<u>R²</u>	<u>N</u>
Summit: Poll Worker Survey Items				
q15xx_mean (training—also viewed on cable or online)	.52* (.22)	3.27* (.06)	.11	48
q16a_mean (training—did not provide info. to do job well)	-.26* (.12)	3.86* (.23)	.09	48
q34_mean (no confidence about when to ask for ID)	-.70* (.31)	4.15* (.34)	.10	48
q35_mean (no confidence about acceptable types of ID)	-.49* (.23)	3.95* (.27)	.09	48
Franklin: Poll Worker Survey Items				
pwconf (not conf. votes recorded accurately)	-.29* (.09)	3.85* (.13)	.18	48
pwaskparty (asked by someone in political party not imp. reason)	.12* (.04)	3.14* (.04)	.15	47
pwteach_mean (recruited by teacher or professor)	.47* (.20)	3.41* (.04)	.11	48
pwatwork_mean (recruited at work)	.89* (.43)	3.44* (.03)	.08	48
gov_writein_sum (number of writeins for governor)	.08* (.04)	3.42* (.04)	.09	50
Franklin: Structured Observer Items				
i2a_mean (prop. voters being sent away b/c of ID req.?)	.48* (.22)	3.42* (.04)	.09	49

Table A5: Aggregate (polling place) Level Predictors of Whether Individuals Thought Poll Workers Knew How to Operate the Voting Machines

<u>Independent Variable</u>	<u>Coefficient</u>	<u>Constant</u>	<u>R²</u>	<u>N</u>
Summit: Poll Worker Survey Items				
q15xx_mean (training—also viewed on cable or online)	.61* (.23)	3.19* (.07)	.13	48
q18d_mean (voters not satis. w/ op. scan sys.)	.19* (.07)	2.88* (.16)	.15	48
q18i_mean (election workers did not know how to operate mach.)	.18* (.08)	2.95 (.17)	.11	48
Franklin: Poll Worker Survey Items				
pwconf (not conf. votes recorded accurately)	-.27* (.11)	3.78* (.16)	.11	48
pwaskparty (asked by someone in political party not imp. reason)	.14* (.05)	3.05* (.14)	.14	47
q24c_mean (avail. of parking)	.05* (.02)	3.01* (.20)	.09	48
pwteach_mean (recruited by teacher or professor)	.59* (.24)	3.36* (.04)	.12	48
Franklin: Structured Observer Items				
i2a_mean (prop. voters being sent away b/c of ID req.)	.65* (.26)	3.37* (.04)	.12	49
i16_mean (space btwn. machines)	-.10* (.04)	3.72* (.12)	.12	50