Supplementary Tables A. Results of mixed linear models predicting ERQ metrics of autobiographical memory as predicted by fixed effects of (Political) Affiliation, Surprise, and Time, and interactions between them. For each dependent variable, the model building and comparison process is presented, followed by model output for final models. For models with Affiliation as a fixed effect, the model is also presented with the composite Negative Affect measure (which is mean-centered in the model including both linear and quadratic terms) added as a fixed effect. For models that are significantly better than baseline, the model is also presented with Gender and Years of Education added as fixed effects.

Statistically significant effects are noted (* at alpha criterion of *p* = .05 for planned contrasts, ** at alpha criterion of *p* = .003 correcting for familywise error) as revealed via comparison of model stipulated versus baseline model indicated.

RE = random effect; FE = fixed effect; AIC = Aikake Information Criterion; BIC = Bayesian Information Criterion; LL = LogLikelihood; df = degrees of freedom; ME = main effect; LRT = Likelihood Ratio Test

SA1. Memory Detail Quantity

Model Specification	Baseline Model	Fixed Effects Added	Random Effect (of Subject)	Model Fit				LRT		
				AIC	BIC	LL	df	df	Likelihood Ratio	LRT p-value
Null (RE only)	--	--	Intercepts	-1093.518	-1078.449	549.759	3			
Affiliation	Null	Affiliation	Intercepts	-1092.392	-1067.278	551.196	5	2	2.875	0.238
Surprise	Null	Surprise	Intercepts	-1091.519	-1071.427	549.759	4	1	0.001	0.974
Time*	Null	Time	Intercepts	-1214.004	-1193.912	611.002	4	1	122.486	< .001
Affiliation + Neg Affect (linear term alone)	Affiliation	Neg Affect	Intercepts	-1091.380	-1061.243	551.690	6	1	0.988	0.320
Affiliation + Neg Affect + (Neg Affect)² (linear and quadratic terms)*	Affiliation	Neg Affect + (Neg Affect)²	Intercepts	-1094.709	-1059.549	554.354	7	2	6.317	0.043
Time + Gender	Time	Gender	Intercepts	-1202.532	-1177.503	606.266	5	1	0.599	0.439
Time + Years of Education	Time	Years Ed.	Intercepts	-1202.020	-1176.991	606.010	5	1	0.087	0.768

Final Model: Time

Fixed Effects					
	Estimate	SE	95% CI	t	p
Intercept	0.603	0.009	0.584 – 0.621	63.567	< .001
Time	0.049	0.004	0.041 – 0.058	11.486	< .001

Random Effects		
	Variance	SD
Subject	0.012	0.108
Model Fit		
	Marginal	Conditional
R²	0.063	0.526

Final Model: Affiliate + Neg Affect + (Neg Affect)^2 (linear and quadratic terms)

Fixed Effects

	Estimate	SE	95% CI	t	p
Intercept	0.659	0.012	0.635 – 0.683	53.940	< .001
Affiliation (Clinton – Trump)	0.026	0.025	-0.022 – 0.075	1.065	0.287
Affiliation (Clinton – Other)	0.017	0.018	-0.018 – 0.052	0.975	0.330
Affiliation (Trump – Other)	-0.009	0.023	-0.054 – 0.036	-0.395	0.693
Neg Affect	0.006	0.005	-0.003 – 0.016	1.249	0.212
(Neg Affect)^2	0.004	0.002	0.001 – 0.008	2.308	0.021

Random Effects

	Variance	SD
Subject	0.011	0.105

Model Fit

	Marginal	Conditional
R^2	0.013	0.446

SA2. Memory Consistency

Model Specification	Baseline Model	Fixed Effects Added	Random Effect (of Subject)	Model Fit AIC	BIC	LL	df	LRT df	Likelihood Ratio	LRT p-value
Null (RE only)	--	--	Intercepts	-196.271	-182.958	101.135	3			
Affiliation	Null	Affiliation	Intercepts	-192.606	-170.417	101.303	5	2	0.335	0.846
Surprise	Null	Surprise	Intercepts	-194.271	-176.520	101.136	4	1	0.000	0.997
Time*	Null	Time	Intercepts	-199.046	-181.295	103.523	4	1	4.775	0.029
Affiliation + Neg Affect (linear term alone)	Affiliation	Neg Affect	Intercepts	-190.890	-164.264	101.445	6	1	0.284	0.594
Affiliation + Neg Affect + (Neg Affect)^2 (linear and quadratic terms)	Affiliation	Neg Affect + (Neg Affect)^2	Intercepts	-192.823	-161.759	103.412	7	2	1.573	0.210
Time + Gender	Time	Gender	Intercepts	-198.542	-176.426	104.271	5	1	0.045	0.832
Time + Years of Education	Time	Years Ed.	Intercepts	-198.537	-176.421	104.269	5	1	0.040	0.841

Final Model: Time

Fixed Effects

	Estimate	SE	95% CI	t	p
Intercept	0.516	0.036	0.446 – 0.586	14.527	< .001
Time	0.031	0.014	0.003 – 0.059	2.188	0.030

Random Effects

	Variance	SD
Subject	0.029	0.171
Model Fit		
	Marginal	Conditional
R^2	0.005	0.343

SA3. Memory Confidence

Model Specification	Baseline Model	Fixed Effects Added	Random Effect (of Subject)	Model Fit				LRT		
				AIC	BIC	LL	df	df	Likelihood Ratio	LRT p-value
Null (RE only)	--	--	Intercepts	1857.757	1871.032	-925.879	3			
Affiliation*	Null	Affiliation	Intercepts	1854.347	1876.471	-922.173	5	2	7.411	0.025
Surprise	Null	Surprise	Intercepts	1858.591	1876.291	-925.296	4	1	1.166	0.280
Time*	Null	Time	Intercepts	1853.850	1871.549	-922.925	4	1	5.907	0.015
Affiliation x Time	Affiliation + Time ME	Affiliation x Time	Intercepts	1851.119	1886.518	-917.560	8	2	3.233	0.199
Affiliation + Neg Affect (linear term alone)	Affiliation	Neg Affect	Intercepts	1855.167	1881.716	-921.584	6	1	1.180	0.278
Affiliation + Neg Affect + (Neg Affect)^2 (linear and quadratic terms)*	Affiliation	Neg Affect + (Neg Affect)^2	Intercepts	1847.925	1878.899	-916.962	7	2	10.422	0.006
Affiliation + Gender	Affiliation	Gender	Intercepts	1830.087	1856.548	-909.044	6	1	0.658	0.417
Affiliation + Years of Education	Affiliation	Years Ed.	Intercepts	1830.079	1856.540	-909.039	6	1	0.667	0.414
Time + Gender	Time	Gender	Intercepts	1829.708	1851.759	-909.854	5	1	1.152	0.283
Time + Years of Education	Time	Years Ed.	Intercepts	1829.487	1851.538	-909.744	5	1	1.373	0.241

Final Model: Affiliation

Fixed Effects

	Estimate	SE	95% CI	t	p
Intercept	5.618	0.069	5.482 – 5.754	80.875	< .001
Clinton – Trump	0.311	0.125	0.065 – 0.557	2.478	0.014
Clinton – Other	-0.051	0.134	-0.313 – 0.212	-0.381	0.704
Trump – Other	-0.362	0.155	-0.666 – -0.058	-2.337	0.020

Random Effects

	Variance	SD
Subject	0.482	0.695

Model Fit

	Marginal	Conditional
R^2	0.016	0.397

Final Model: Time

Fixed Effects

	Estimate	SE	95% CI	t	p
Intercept	5.256	0.183	4.896 – 5.615	28.723	< .001
Time	0.177	0.073	0.034 – 0.320	2.434	0.016

Random Effects

	Variance	SD
Subject	0.503	0.709
Model Fit		
	Marginal	Conditional
R^2	0.006	0.404

Final Model: Affiliate + Neg Affect + (Neg Affect)^2 (linear and quadratic terms)

Fixed Effects

	Estimate	SE	95% CI	t	p
Intercept	5.385	0.104	5.181 – 5.588	51.786	< .001
Affiliation (Clinton – Trump)	0.296	0.212	-0.119 – 0.710	1.397	0.163
Affiliation (Clinton – Other)	0.058	0.150	-0.236 – 0.352	0.386	0.700
Affiliation (Trump – Other)	-0.238	0.191	-0.612 – 0.137	-1.241	0.215
Neg Affect	0.057	0.040	-0.022 – 0.136	1.417	0.158
(Neg Affect)^2	0.050	0.016	0.018 – 0.082	3.041	0.003

Random Effects

	Variance	SD
Subject	0.457	0.676
Model Fit		
	Marginal	Conditional
R^2	0.037	0.398

SA4. ERQ: Subjective Memory Vividness

Model Specification	Baseline Model	Fixed Effects Added	Random Effect (of Subject)	Model Fit AIC	BIC	LL	df	LRT df	Likelihood Ratio	LRT p-value
Null (RE only)	--	--	Intercepts	3995.007	4010.086	-1994.504	3			
Affiliation**	Null	Affiliation	Intercepts	3975.423	4000.555	-1982.711	5	2	23.584	< .001
Surprise	Null	Surprise	Intercepts	3996.664	4016.770	-1994.332	4	1	0.343	0.558
Time**	Null	Time	Intercepts	3981.429	4001.535	-1986.715	4	1	15.578	< .001
Affiliation x Time	Affiliation + Time ME	Affiliation x Time	Intercepts	3963.978	4004.189	-1973.989	8	2	2.129	0.345
Affiliation + Neg Affect (linear term alone)	Affiliation	Neg Affect	Intercepts	3976.318	4006.476	-1982.159	6	1	1.105	0.293
Affiliation + Neg Affect + (Neg Affect)² (linear and quadratic terms)**	Affiliation	Neg Affect + (Neg Affect)^2	Intercepts	3959.785	3994.970	-1972.892	7	2	19.638	< .001
Affiliation + Gender	Affiliation	Gender	Intercepts	3915.734	3945.791	-1951.867	6	1	2.217	0.137
Affiliation + Years of Education	Affiliation	Years Ed.	Intercepts	3917.951	3948.007	-1952.975	6	1	0.000	0.983
Time + Gender	Time	Gender	Intercepts	3921.601	3946.648	-1955.801	5	1	2.813	0.094
Time + Years of Education	Time	Years Ed.	Intercepts	3924.358	3949.405	-1957.179	5	1	0.056	0.813

Final Model: Affiliation

Fixed Effects

	Estimate	SE	95% CI	t	p
Intercept	5.237	0.069	5.101 – 5.374	75.408	< .001
Clinton – Trump	0.194	0.123	-0.048 – 0.435	1.569	0.117
Clinton – Other	-0.540	0.135	-0.804 – -0.275	-4.004	< .001
Trump – Other	-0.733	0.154	-1.035 – -0.431	-4.760	< .001

Random Effects

	Variance	SD
Subject	0.587	0.766

Model Fit

	Marginal	Conditional
R²	0.030	0.301

Final Model: Time

Fixed Effects

	Estimate	SE	95% CI	t	p
Intercept	5.503	0.097	5.313 – 5.693	56.808	< .001
Time	-0.186	0.047	-0.278 – -0.094	-3.962	< .001

Random Effects

	Variance	SD
Subject	0.662	0.814
Model Fit		
	Marginal	**Conditional**
R^2	0.010	0.316

Final Model: Affiliate + Neg Affect + (Neg Affect)^2 (linear and quadratic terms)

Fixed Effects

	Estimate	**SE**	**95% CI**	**t**	**p**
Intercept	4.930	0.102	4.731 – 5.129	48.479	< .001
Affiliation (Clinton – Trump)	0.139	0.207	-0.267 – 0.545	0.670	0.503
Affiliation (Clinton – Other)	-0.401	0.148	-0.692 – -0.111	-2.712	0.007
Affiliation (Trump – Other)	-0.540	0.190	-0.914 – -0.167	-2.837	0.005
Neg Affect	0.072	0.040	-0.007 – 0.150	1.784	0.075
(Neg Affect)^2	0.069	0.016	0.037 – 0.101	4.273	< .001

Random Effects

	Variance	**SD**
Subject	0.531	0.729
Model Fit		
	Marginal	**Conditional**
R^2	0.053	0.299

SA5. Subjective Memory Vividness for Activities and Location

Model Specification	Baseline Model	Fixed Effects Added	Random Effect (of Subject)	Model Fit				LRT		
				AIC	BIC	LL	df	df	Likelihood Ratio	LRT p-value
Null (RE only)	--	--	Intercepts	4058.625	4073.702	-2026.313	3			
Affiliation**	Null	Affiliation	Intercepts	4033.932	4059.060	-2011.966	5	2	28.693	< .001
Surprise	Null	Surprise	Intercepts	4060.621	4080.723	-2026.311	4	1	0.004	0.948
Time**	Null	Time	Intercepts	4041.376	4061.478	-2016.688	4	1	19.249	< .001
Affiliation x Time	Affiliation + Time ME	Affiliation x Time	Intercepts	4017.798	4058.003	-2000.899	8	2	3.194	0.203
Affiliation + Neg Affect (linear term alone)	Affiliation	Neg Affect	Intercepts	4034.688	4064.841	-2011.344	6	1	1.245	0.265
Affiliation + Neg Affect + (Neg Affect)^2 (linear and quadratic terms)**	Affiliation	Neg Affect + (Neg Affect)^2	Intercepts	4024.029	4059.208	-2005.014	7	2	13.903	0.001
Affiliation + Gender	Affiliation	Gender	Intercepts	3971.504	4001.555	-1979.752	6	1	1.852	0.174
Affiliation + Years of Education	Affiliation	Years Ed.	Intercepts	3972.726	4002.777	-1980.363	6	1	0.630	0.427
Time + Gender	Time	Gender	Intercepts	3977.679	4002.722	-1983.840	5	1	2.363	0.124
Time + Years of Education	Time	Years Ed.	Intercepts	3979.780	4004.823	-1984.890	5	1	0.262	0.609

Final Model: Affiliation

Fixed Effects

	Estimate	SE	95% CI	t	p
Intercept	5.277	0.069	5.141 – 5.414	75.966	< .001
Clinton – Trump	0.256	0.123	0.014 – 0.498	2.076	0.038
Clinton – Other	-0.567	0.135	-0.831 – -0.303	-4.209	< .001
Trump – Other	-0.823	0.154	-1.126 – -0.521	-5.345	< .001

Random Effects

	Variance	SD
Subject	0.524	0.724

Model Fit

	Marginal	Conditional
R^2	0.035	0.266

Final Model: Time

Fixed Effects

	Estimate	SE	95% CI	t	p
Intercept	5.607	0.100	5.410 – 5.804	55.931	< .001
Time	-0.215	0.049	-0.311 – -0.120	-4.408	< .001

Random Effects

	Variance	SD
Subject	0.613	0.783
Model Fit		
	Marginal	**Conditional**
R^2	0.013	0.284

Final Model: Affiliate + Neg Affect + (Neg Affect)^2 (linear and quadratic terms)

Fixed Effects

	Estimate	**SE**	**95% CI**	**t**	**p**
Intercept	5.012	0.103	4.811 – 5.213	48.880	< .001
Affiliation (Clinton – Trump)	0.241	0.209	-0.169 – 0.650	1.152	0.250
Affiliation (Clinton – Other)	-0.440	0.149	-0.733 – -0.147	-2.949	0.003
Affiliation (Trump – Other)	-0.941	0.179	-1.057 – -0.304	-5.247	< .001
Neg Affect	0.067	0.040	-0.012 – 0.146	1.659	0.098
(Neg Affect)^2	0.057	0.016	0.025 – 0.089	3.520	0.001

Random Effects

	Variance	**SD**
Subject	0.488	0.699
Model Fit		
	Marginal	**Conditional**
R^2	0.051	0.266

SA6. Emotion Intensity

Model Specification	Baseline Model	Fixed Effects Added	Random Effect (of Subject)	Model Fit AIC	BIC	LL	df	LRT df	Likelihood Ratio	LRT p-value
Null (RE only)	--	--	Intercepts	4154.294	4169.365	-2074.147	3			
Affiliation**	Null	Affiliation	Intercepts	4115.906	4141.025	-2052.953	5	2	42.388	< .001
Surprise	Null	Surprise	Intercepts	4154.634	4174.729	-2073.317	4	1	1.659	0.198
Time	Null	Time	Intercepts	4152.330	4172.425	-2072.165	4	1	3.964	0.047
Affiliation + Neg Affect (linear term alone)**	Affiliation	Neg Affect	Intercepts	4092.880	4123.023	-2040.440	6	1	25.026	< .001
Affiliation + Neg Affect + (Neg Affect)^2 (linear and quadratic terms)**	Affiliation	Neg Affect + (Neg Affect)^2	Intercepts	4009.136	4044.302	-1997.568	7	2	110.771	< .001
Affiliation + Gender**	Affiliation	Gender	Intercepts	4028.043	4058.083	-2008.022	6	1	15.138	< .001
Affiliation + Years of Education	Affiliation	Years Ed.	Intercepts	4041.919	4071.959	-2014.959	6	1	1.262	0.261

Final Model: Affiliation

Fixed Effects

	Estimate	SE	95% CI	t	p
Intercept	5.237	0.073	5.093 – 5.381	71.460	< .001
Clinton – Trump	-0.015	0.130	-0.271 – 0.240	-0.117	0.907
Clinton – Other	-0.906	0.142	-1.185 – -0.627	-6.377	< .001
Trump – Other	-0.891	0.162	-1.209 – -0.572	-5.484	< .001

Random Effects		
	Variance	SD
Subject	0.616	0.785
Model Fit		
	Marginal	Conditional
R^2	0.052	0.297

Final Model: Affiliate + Neg Affect (linear term alone)

Fixed Effects

	Estimate	SE	95% CI	t	p
Intercept	3.984	0.257	3.480 – 4.488	15.500	< .001
Affiliation (Clinton – Trump)	0.832	0.210	0.421 – 1.244	3.969	< .001
Affiliation (Clinton – Other)	-0.550	0.155	-0.853 – -0.246	-3.549	< .001
Affiliation (Trump – Other)	-1.382	0.186	-1.746 – -1.018	-7.446	< .001
Neg Affect	0.214	0.042	0.131 – 0.297	5.067	< .001

Random Effects		
	Variance	**SD**
Subject	0.542	0.736
Model Fit		
	Marginal	**Conditional**
R^2	0.081	0.296

Final Model: Affiliate + Neg Affect + (Neg Affect)^2 (linear and quadratic terms)

Fixed Effects					
	Estimate	**SE**	**95% CI**	**t**	**p**
Intercept	4.436	0.096	4.248 – 4.625	46.032	< .001
Affiliation (Clinton – Trump)	0.234	0.196	-0.151 – 0.619	1.192	0.234
Affiliation (Clinton – Other)	-0.438	0.140	-0.712 – -0.163	-3.125	0.002
Affiliation (Trump – Other)	-0.672	0.180	-1.025 – -0.318	-3.725	< .001
Neg Affect	0.250	0.038	0.176 – 0.325	6.592	< .001
(Neg Affect)^2	0.151	0.015	0.121 – 0.181	9.842	< .001

Random Effects		
	Variance	**SD**
Subject	0.295	0.543
Model Fit		
	Marginal	**Conditional**
R^2	0.167	0.284

Final Model: Affiliation + Gender

Fixed Effects					
	Estimate	**SE**	**95% CI**	**t**	**p**
Intercept	5.032	0.093	4.851— 5.214	54.312	< .001
Affiliation (Clinton – Trump)	0.049	0.131	-0.207 – 0.305	0.378	0.706
Affiliation (Clinton – Other)	-0.834	0.142	-1.113 – -0.556	-5.871	< .001
Affiliation (Trump – Other)	-0.884	0.161	-1.199 – -0.569	-5.503	< .001
Gender	0.433	0.110	0.216 – 0.650	3.920	< .001

Random Effects		
	Variance	**SD**

Subject	0.572	0.756
Model Fit		
	Marginal	**Conditional**
R^2	0.072	0.300

SA7. Personal Importance

Model Specification	Baseline Model	Fixed Effects Added	Random Effect (of Subject)	Model Fit AIC	BIC	LL	df	LRT df	Likelihood Ratio	LRT p-value
Null (RE only)	--	--	Intercepts	4275.357	4290.423	-2134.679	3			
Affiliation**	Null	Affiliation	Intercepts	4237.971	4263.081	-2113.985	5	2	41.386	< .001
Surprise	Null	Surprise	Intercepts	4275.868	4295.956	-2113.934	4	1	1.489	0.222
Time	Null	Time	Intercepts	4270.818	4290.906	-2131.409	4	1	6.539	0.011
Affiliation + Neg Affect (linear term alone)**	Affiliation	Neg Affect	Intercepts	4226.901	4257.033	-2107.450	6	1	13.070	< .001
Affiliation + Neg Affect + (Neg Affect)** (linear and quadratic terms)	Affiliation	Neg Affect + (Neg Affect)^2	Intercepts	4174.720	4209.874	-2080.360	7	2	67.251	< .001
Affiliation + Gender**	Affiliation	Gender	Intercepts	4156.594	4186.623	-2072.297	6	1	12.814	< .001
Affiliation + Years of Education	Affiliation	Years Ed.	Intercepts	4169.334	4199.363	-2078.667	6	1	0.074	0.786

Final Model: Affiliation

Fixed Effects

	Estimate	SE	95% CI	t	p
Intercept	4.953	0.075	4.806 – 5.099	66.207	< .001
Clinton – Trump	0.109	0.133	-0.152 – 0.371	0.823	0.411
Clinton – Other	-0.869	0.145	-1.154 – -0.585	-5.998	< .001
Trump – Other	-0.979	0.166	-1.304 – -0.653	-5.900	< .001

Random Effects

	Variance	SD
Subject	0.536	0.732

Model Fit

	Marginal	Conditional
R^2	0.048	0.243

Final Model: Affiliate + Neg Affect (linear term alone)

Fixed Effects

	Estimate	SE	95% CI	t	p
Intercept	4.023	0.266	3.502 – 4.544	15.138	< .001
Affiliation (Clinton – Trump)	0.738	0.217	0.313 – 1.164	3.402	0.001
Affiliation (Clinton – Other)	-0.606	0.160	-0.920 – -0.292	-3.782	< .001
Affiliation (Trump – Other)	-1.344	0.192	-1.721 – -0.968	-7.001	< .001
Neg Affect	0.159	0.044	0.073 – 0.244	3.635	< .001

Random Effects		
	Variance	**SD**
Subject	0.496	0.705
Model Fit		
	Marginal	**Conditional**
R^2	0.063	0.243

Final Model: Affiliate + Neg Affect + (Neg Affect)^2 (linear and quadratic terms)

Fixed Effects					
	Estimate	**SE**	**95% CI**	**t**	**p**
Intercept	4.312	0.103	4.110 – 4.515	47.706	< .001
Affiliation (Clinton – Trump)	0.225	0.210	-0.187 – 0.638	1.071	0.285
Affiliation (Clinton – Other)	-0.523	0.150	-0.818 – -0.229	-3.486	0.001
Affiliation (Trump – Other)	-0.749	0.193	-1.128 – -0.370	-3.876	< .001
Neg Affect	0.186	0.041	0.106 – 0.266	4.573	< .001
(Neg Affect)^2	0.127	0.016	0.094 – 0.159	7.701	< .001

Random Effects		
	Variance	**SD**
Subject	0.316	0.562
Model Fit		
	Marginal	**Conditional**
R^2	0.118	0.233

Final Model: Affiliation + Gender

Fixed Effects					
	Estimate	**SE**	**95% CI**	**t**	**p**
Intercept	4.740	0.095	4.552 – 4.927	49.666	< .001
Affiliation (Clinton – Trump)	0.197	0.135	-0.067 – 0.461	1.462	0.145
Affiliation (Clinton – Other)	-0.784	0.146	-1.071 – -0.498	-5.365	< .001
Affiliation (Trump – Other)	-0.981	0.165	-1.305 – -0.657	-5.935	< .001
Gender	0.409	0.114	0.186 – 0.632	3.596	< .001

Random Effects		
	Variance	**SD**

Subject	0.511	0.715
Model Fit		
	Marginal	**Conditional**
R^2	0.063	0.248

SA8. Broader Importance

Model Specification	Baseline Model	Fixed Effects Added	Random Effect (of Subject)	Model Fit				LRT		
				AIC	BIC	LL	df	df	Likelihood Ratio	LRT p-value
Null (RE only)	--	--	Intercepts	3826.294	3841.365	-1910.147	3			
Affiliation**	Null	Affiliation	Intercepts	3807.174	3832.292	-1898.587	5	2	23.120	< .001
Surprise	Null	Surprise	Intercepts	3827.956	3848.051	-1909.978	4	1	0.338	0.561
Time**	Null	Time	Intercepts	3811.115	3831.210	-1901.558	4	1	17.178	< .001
Affiliation x Time	Affiliation + Time ME	Affiliation x Time	Intercepts	3786.898	3827.088	-1885.449	8	2	8.868	0.012
Affiliation + Neg Affect (linear term alone)**	Affiliation	Neg Affect	Intercepts	3794.025	3824.167	-1891.012	6	1	15.149	< .001
Affiliation + Neg Affect + (Neg Affect)^2 (linear and quadratic terms)**	Affiliation	Neg Affect + (Neg Affect)^2	Intercepts	3763.758	3798.924	-1874.879	7	2	47.416	< .001
Affiliation + Gender	Affiliation	Gender	Intercepts	3736.625	3766.665	-1862.312	6	1	8.273	0.004
Affiliation + Years of Education	Affiliation	Years Ed.	Intercepts	3742.720	3772.760	-1865.360	6	1	2.178	0.140
Time + Gender**	Time	Gender	Intercepts	3739.365	3764.398	-1864.682	5	1	11.883	0.001
Time + Years of Education	Time	Years Ed.	Intercepts	3746.422	3771.456	-1868.211	5	1	4.826	0.028

Final Model: Affiliation

Fixed Effects

	Estimate	SE	95% CI	t	p
Intercept	5.887	0.066	5.757 – 6.016	89.012	< .001
Clinton – Trump	-0.132	0.117	-0.362 – 0.098	-1.129	0.260
Clinton – Other	-0.624	0.128	-0.875 – -0.372	-4.866	< .001
Trump – Other	-0.491	0.146	-0.778 – -0.204	-3.356	0.001

Random Effects

	Variance	SD
Subject	0.568	0.754

Model Fit

	Marginal	Conditional
R^2	0.030	0.329

Final Model: Time

Fixed Effects

	Estimate	SE	95% CI	t	p
Intercept	6.042	0.090	5.865 – 6.219	67.131	< .001
Time	-0.180	0.043	-0.265 – -0.095	-4.159	< .001

Random Effects

	Variance	SD
Subject	0.633	0.795
Model Fit		
	Marginal	Conditional
R^2	0.011	0.344

Final Model: Affiliate + Neg Affect (linear term alone)

Fixed Effects

	Estimate	SE	95% CI	t	p
Intercept	5.002	0.235	4.541 – 5.463	21.275	< .001
Affiliation (Clinton – Trump)	0.465	0.192	0.089 – 0.840	2.426	0.016
Affiliation (Clinton – Other)	-0.375	0.142	-0.652 – -0.097	-2.647	0.008
Affiliation (Trump – Other)	-0.839	0.169	-1.172 – -0.507	-4.953	< .001
Neg Affect	0.151	0.039	0.075 – 0.227	3.912	< .001

Random Effects

	Variance	SD
Subject	0.536	0.732
Model Fit		
	Marginal	Conditional
R^2	0.049	0.331

Final Model: Affiliate + Neg Affect + (Neg Affect)^2 (linear and quadratic terms)

Fixed Effects

	Estimate	SE	95% CI	t	p
Intercept	5.394	0.094	5.210 – 5.578	57.402	< .001
Affiliation (Clinton – Trump)	0.153	0.191	-0.222 – 0.528	0.801	0.423
Affiliation (Clinton – Other)	-0.307	0.137	-0.575 – -0.039	-2.248	0.025
Affiliation (Trump – Other)	-0.460	0.176	-0.805 – -0.116	-2.621	0.009
Neg Affect	0.178	0.037	0.106 – 0.251	4.813	< .001
(Neg Affect)^2	0.085	0.015	0.055 – 0.114	5.664	< .001

Random Effects

	Variance	SD
Subject	0.455	0.675
Model Fit		

	Marginal	Conditional
R^2	0.087	0.327

Final Model: Time + Gender

Fixed Effects

	Estimate	SE	95% CI	t	p
Intercept	5.883	0.101	5.683 – 6.081	58.215	< .001
Time	-0.171	0.044	-0.257 – -0.086	-3.936	< .001
Gender	0.349	0.101	0.151 – 0.547	3.466	0.001

Random Effects

	Variance	SD
Subject	0.606	0.779

Model Fit

	Marginal	Conditional
R^2	0.026	0.344

SA9. Frequency of Thought

Model Specification	Baseline Model	Fixed Effects Added	Random Effect (of Subject)	Model Fit				LRT			
				AIC	BIC	LL	df	df	Likelihood Ratio	LRT p-value	
Null (RE only)	--	--	Intercepts	4195.837	4210.918	-2094.918	3				
Affiliation**	Null	Affiliation	Intercepts	4173.199	4198.336	-2081.600	5	2	26.637	< .001	
Surprise**	Null	Surprise	Intercepts	4182.338	4202.447	-2087.169	4	1	15.498	< .001	
Time**	Null	Time	Intercepts	4172.895	4193.004	-2082.447	4	1	24.942	< .001	
Affiliation x Time	Affiliation + Time ME	Affiliation x Time	Intercepts	4151.802	4191.921	-2067.851	8	2	2.061	0.357	
Affiliation x Surprise	Affiliation + Surprise ME	Affiliation x Surprise ME	Intercepts	4165.620	4205.839	-2074.810	8	2	6.732	0.035	
Surprise x Time	Surprise + Time ME	Surprise x Time ME	Intercepts	4160.789	4190.953	-2074.394	8	2	0.362	0.548	
Affiliation + Neg Affect (linear term alone)**	Affiliation	Neg Affect	Intercepts	4151.254	4181.418	-2069.627	6	1	23.945	< .001	
Affiliation + Neg Affect + (Neg Affect)^2 (linear and quadratic terms)**	Affiliation	Neg Affect + (Neg Affect)^2	Intercepts	4137.106	4172.298	-2061.553	7	2	40.093	< .001	
Affiliation + Gender	Affiliation	Gender	Intercepts	4097.597	4127.659	-2042.799	6	1	3.303	0.069	
Affiliation + Years of Education	Affiliation	Years Ed.	Intercepts	4100.482	4130.544	-2044.241	6	1	0.419	0.518	
Surprise + Gender	Surprise	Gender	Intercepts	4104.435	4129.486	-2047.217	5	1	5.460	0.020	
Surprise + Years of Education	Surprise	Years Ed.	Intercepts	4109.782	4134.833	-2049.891	5	1	0.113	0.736	
Time + Gender	Time	Gender	Intercepts	4095.057	4120.108	-2042.528	5	1	6.567	0.010	
Time + Years of Education	Time	Years Ed.	Intercepts	4101.388	4126.439	-2045.694	5	1	0.236	0.627	

Final Model: Affiliation

Fixed Effects

	Estimate	SE	95% CI	t	p
Intercept	4.431	0.077	4.280 – 4.582	57.614	< .001
Clinton – Trump	-0.466	0.137	-0.734 – -0.199	-3.417	0.001
Clinton – Other	-0.714	0.149	-1.006 – -0.421	-4.791	< .001
Trump – Other	0.247	0.170	-0.087 – 0.582	1.453	0.147

Random Effects		
	Variance	SD
Subject	0.761	0.872
Model Fit		
	Marginal	Conditional
R^2	0.034	0.326

Final Model: Surprise

Fixed Effects

	Estimate	SE	95% CI	t	p
Intercept	3.635	0.147	3.346 – 3.923	24.721	< .001
Surprise	0.634	0.160	0.320 – 0.948	3.966	< .001

Random Effects

	Variance	SD
Subject	.804	.897
Model Fit		
	Marginal	**Conditional**
R²	0.020	0.328

Final Model: Time

Fixed Effects

	Estimate	SE	95% CI	t	p
Intercept	4.610	0.105	4.404 – 4.816	43.969	< .001
Surprise	-0.253	0.050	-0.352 – -0.154	-5.029	< .001

Random Effects

	Variance	SD
Subject	0.874	0.935
Model Fit		
	Marginal	**Conditional**
R²	0.016	0.351

Final Model: Affiliate + Neg Affect (linear term alone)

Fixed Effects

	Estimate	SE	95% CI	t	p
Intercept	3.145	0.270	2.616 – 3.675	11.649	< .001
Affiliation (Clinton – Trump)	0.401	0.220	-0.031 – 0.832	1.820	0.069
Affiliation (Clinton – Other)	-0.349	0.163	-0.669 – -0.030	-2.147	0.032
Affiliation (Trump – Other)	-0.750	0.195	-1.132 – -0.368	-3.854	< .001
Neg Affect	0.219	0.044	0.133 – 0.306	4.953	< .001

Random Effects

	Variance	SD
Subject	0.681	0.825
Model Fit		

	Marginal	Conditional
R^2	0.064	0.325

Final Model: Affiliate + Neg Affect + (Neg Affect)² (linear and quadratic terms)

Fixed Effects

	Estimate	SE	95% CI	t	p
Intercept	3.904	0.110	3.689 – 4.119	35.571	< .001
Affiliation (Clinton – Trump)	0.097	0.223	-0.341 – 0.535	0.433	0.665
Affiliation (Clinton – Other)	-0.304	0.160	-0.617 – 0.009	-1.905	0.057
Affiliation (Trump – Other)	-0.401	0.205	-0.803 – 0.001	-1.955	0.051
Neg Affect	0.234	0.043	0.149 – 0.319	5.410	< .001
(Neg Affect)²	0.072	0.017	0.038 – 0.107	4.147	< .001

Random Effects

	Variance	SD
Subject	0.617	0.786

Model Fit

	Marginal	Conditional
R^2	0.083	0.320

SA10. Frequency of Media Consumption

Model Specification	Baseline Model	Fixed Effects Added	Random Effect (of Subject)	Model Fit				LRT			
				AIC	BIC	LL	df	df	Likelihood Ratio	LRT p-value
Null (RE only)	--	--	Intercepts	4383.300	4398.379	-2188.650	3			
Affiliation**	Null	Affiliation	Intercepts	4366.116	4391.248	-2170.058	5	2	21.184	< .001
Surprise**	Null	Surprise	Intercepts	4374.882	4394.988	-2183.441	4	1	10.418	0.001
Time**	Null	Time	Intercepts	4368.063	4388.169	-2180.032	4	1	17.237	< .001
Affiliation x Time	Affiliation + Time ME	Affiliation x Time	Intercepts	4348.993	4389.204	-2166.496	8	2	5.689	0.058
Affiliation x Surprise	Affiliation + Surprise ME	Affiliation x Surprise	Intercepts	4363.950	4404.161	-2173.975	8	2	3.434	0.180
Surprise x Time	Surprise + Time ME	Surprise x Time	Intercepts	4359.529	4389.688	-2173.765	8	2	2.078	0.149
Affiliation + Neg Affect (linear term alone)**	Affiliation	Neg Affect	Intercepts	4350.075	4380.233	-2169.037	6	1	18.041	< .001
Affiliation + Neg Affect + (Neg Affect)^2 (linear and quadratic terms)**	Affiliation	Neg Affect + (Neg Affect)^2	Intercepts	4335.302	4370.487	-2160.651	7	2	34.814	< .001
Affiliation + Gender	Affiliation	Gender	Intercepts	4296.084	4326.141	-2142.042	6	1	2.412	0.120
Affiliation + Years of Education	Affiliation	Years Ed.	Intercepts	4298.045	4328.101	-2143.022	6	1	0.452	0.501
Surprise + Gender	Surprise	Gender	Intercepts	4303.314	4328.361	-2146.657	5	1	4.233	0.040
Surprise + Years of Education	Surprise	Years Ed.	Intercepts	4306.638	4331.685	-2148.319	5	1	0.909	0.340
Time + Gender	Time	Gender	Intercepts	4295.396	4320.443	-2142.698	5	1	4.975	0.026
Time + Years of Education	Time	Years Ed.	Intercepts	4297.810	4322.857	-2143.905	5	1	2.562	0.110

Final Model: Affiliation

Fixed Effects

	Estimate	SE	95% CI	t	p
Intercept	4.598	0.081	4.439 – 4.756	57.006	< .001
Clinton – Trump	-0.384	0.143	-0.665 – -0.103	-2.679	0.008
Clinton – Other	-0.690	0.156	-0.997 – -0.383	-4.407	< .001
Trump – Other	-0.306	0.179	-0.657 – 0.045	-1.708	0.088

Random Effects

	Variance	SD
Subject	0.718	0.848

Model Fit

	Marginal	Conditional
R^2	0.026	0.265

Final Model: Surprise

Fixed Effects

	Estimate	SE	95% CI	t	p
Intercept	3.904	0.154	3.603 – 4.206	25.398	< .001
Time	0.542	0.167	0.214 – 0.870	3.246	0.001

Random Effects

	Variance	SD
Subject	0.748	0.865
Model Fit		
	Marginal	**Conditional**
R²	0.013	0.262

Final Model: Time

Fixed Effects

	Estimate	SE	95% CI	t	p
Intercept	4.774	0.116	4.547 – 5.000	41.314	< .001
Time	-0.235	0.056	-0.346 – -0.125	-4.183	< .001

Random Effects

	Variance	SD
Subject	0.829	0.910
Model Fit		
	Marginal	**Conditional**
R²	0.012	0.287

Final Model: Affiliate + Neg Affect (linear term alone)

Fixed Effects

	Estimate	SE	95% CI	t	p
Intercept	3.423	0.285	2.864 – 3.983	11.998	< .001
Affiliation (Clinton – Trump)	0.410	0.233	-0.046 – 0.867	1.763	0.078
Affiliation (Clinton – Other)	-0.356	0.172	-0.693 – -0.019	-2.069	0.039
Affiliation (Trump – Other)	-0.766	0.206	-1.170 – -0.362	-3.720	< .001
Neg Affect	0.200	0.047	0.109 – 0.292	4.281	< .001

Random Effects

	Variance	SD
Subject	0.654	0.809
Model Fit		

	Marginal	Conditional
R^2	0.047	0.264

Final Model: Affiliate + Neg Affect + (Neg Affect)² (linear and quadratic terms)

Fixed Effects

	Estimate	SE	95% CI	t	p
Intercept	4.079	0.116	3.850 – 4.307	35.016	< .001
Affiliation (Clinton – Trump)	0.107	0.237	-0.358 – 0.572	0.453	0.651
Affiliation (Clinton – Other)	-0.301	0.169	-0.633 – 0.031	-1.776	0.076
Affiliation (Trump – Other)	-0.408	0.218	-0.836 – 0.019	-1.873	0.062
Neg Affect	0.219	0.046	0.129 – 0.309	4.778	< .001
(Neg Affect)²	0.076	0.019	0.040 – 0.112	4.106	< .001

Random Effects

	Variance	SD
Subject	0.601	0.775

Model Fit

	Marginal	Conditional
R^2	0.065	0.265

SA11. Frequency of Speaking

Model Specification	Baseline Model	Fixed Effects Added	Random Effect (of Subject)	Model Fit				LRT			
				AIC	BIC	LL	df	df	Likelihood Ratio	LRT p-value
Null (RE only)	--	--	Intercepts	4186.507	4201.586	-2090.253	3			
Affiliation**	Null	Affiliation	Intercepts	4173.473	4198.605	-2081.736	5	2	17.034	< .001
Surprise	Null	Surprise	Intercepts	4181.401	4201.507	-2086.701	4	1	7.105	0.008
Time**	Null	Time	Intercepts	4179.377	4199.483	-2085.689	4	1	9.129	0.003
Affiliation x Time	Affiliation + Time ME	Affiliation x Time	Intercepts	4163.458	4203.670	-2073.729	8	2	6.752	0.034
Affiliation + Neg Affect (linear term alone)**	Affiliation	Neg Affect	Intercepts	4154.239	4184.398	-2071.120	6	1	21.234	< .001
Affiliation + Neg Affect + (Neg Affect)^2 (linear and quadratic terms)**	Affiliation	Neg Affect + (Neg Affect)^2	Intercepts	4131.828	4167.013	-2058.914	7	2	45.645	< .001
Affiliation + Gender	Affiliation	Gender	Intercepts	4096.150	4126.207	-2042.075	6	1	6.822	0.009
Affiliation + Years of Education	Affiliation	Years Ed.	Intercepts	4102.791	4132.848	-2045.396	6	1	0.181	0.670
Time + Gender**	Time	Gender	Intercepts	4098.825	4123.872	-2044.412	5	1	10.176	0.001
Time + Years of Education	Time	Years Ed.	Intercepts	4107.552	4132.599	-2048.776	5	1	1.449	0.229

Final Model: Affiliation

Fixed Effects

	Estimate	SE	95% CI	t	p
Intercept	4.239	0.078	4.087 – 4.391	54.658	< .001
Clinton – Trump	-0.312	0.138	-0.582 – -0.042	-2.264	0.024
Clinton – Other	-0.603	0.150	-0.898 – -0.308	-4.008	< .001
Trump – Other	-0.292	0.172	-0.629 – 0.046	-1.696	0.091

Random Effects

	Variance	SD
Subject	0.792	0.890

Model Fit

	Marginal	Conditional
R^2	0.022	0.327

Final Model: Time

Fixed Effects

	Estimate	SE	95% CI	t	p
Intercept	4.307	0.105	4.100 – 4.513	40.865	< .001
Time	-0.153	0.051	-0.253 – -0.054	-3.028	0.003

Random Effects

	Variance	SD
Subject	0.868	0.932
Model Fit		
	Marginal	Conditional
R^2	0.006	0.340

Final Model: Affiliate + Neg Affect (linear term alone)

Fixed Effects

	Estimate	SE	95% CI	t	p
Intercept	3.016	0.273	2.481 – 3.552	11.041	< .001
Affiliation (Clinton – Trump)	0.513	0.223	0.076 – 0.950	2.304	0.022
Affiliation (Clinton – Other)	-0.259	0.165	-0.582 – 0.064	-1.573	0.116
Affiliation (Trump – Other)	-0.772	0.197	-1.159 – -0.385	-3.916	< .001
Neg Affect	0.209	0.045	0.121 – 0.297	4.659	< .001

Random Effects

	Variance	SD
Subject	0.717	0.847
Model Fit		
	Marginal	Conditional
R^2	0.049	0.326

Final Model: Affiliate + Neg Affect + (Neg Affect)^2 (linear and quadratic terms)

Fixed Effects

	Estimate	SE	95% CI	t	p
Intercept	3.671	0.110	3.455 – 3.888	33.245	< .001
Affiliation (Clinton – Trump)	0.146	0.225	-0.295 – 0.587	0.650	0.516
Affiliation (Clinton – Other)	-0.202	0.161	-0.517 – 0.113	-1.257	0.209
Affiliation (Trump – Other)	-0.348	0.207	-0.754 – 0.057	-1.685	0.093
Neg Affect	0.228	0.044	0.143 – 0.313	5.232	< .001
(Neg Affect)^2	0.089	0.018	0.054 – 0.123	5.056	< .001

Random Effects

	Variance	SD
Subject	0.643	0.802
Model Fit		

	Marginal	Conditional
R^2	0.078	0.326

Final Model: Time + Gender

Fixed Effects

	Estimate	SE	95% CI	t	p
Intercept	4.124	0.118	3.892 – 4.356	34.891	< .001
Time	-0.141	0.051	-0.241 – -0.041	-2.762	0.006
Gender	0.378	0.118	0.147 – 0.609	3.209	0.001

Random Effects

	Variance	SD
Subject	0.827	0.909

Model Fit

	Marginal	Conditional
R^2	0.019	0.338

Supplementary Tables B. Results of mixed linear models predicting AMQ metrics of autobiographical memory as predicted by fixed effects of (Political) Affiliation, Surprise, and Time, and interactions between them. For each dependent variable, the model building and comparison process is presented, followed by model output for final models. For models with Affiliation as a fixed effect, the model is also presented with the composite Negative Affect measure (which is mean-centered in the model including both linear and quadratic terms) added as a fixed effect. For models that are significantly better than baseline, the model is also presented with Gender and Years of Education added as fixed effects.

Statistically significant effects are noted (* at alpha criterion of *p* = .05 for planned contrasts, ** at alpha criterion of *p* = .003 correcting for familywise error) as revealed via comparison of model stipulated versus baseline model indicated.

RE = random effect; FE = fixed effect; AIC = Aikake Information Criterion; BIC = Bayesian Information Criterion; LL = LogLikelihood; df = degrees of freedom; ME = main effect; LRT = Likelihood Ratio Test

SB1. AMQ: Reliving

Model Specification	Baseline Model	Fixed Effects Added	Random Effect (of Subject)	Model Fit				LRT		
				AIC	BIC	LL	df	df	Likelihood Ratio	LRT p-value
Null (RE only)	--	--	Intercepts	4283.865	4298.939	-2138.932	3			
Affiliation**	Null	Affiliation	Intercepts	4254.366	4279.489	-2122.183	5	2	33.499	< .001
Surprise	Null	Surprise	Intercepts	4283.489	4303.587	-2137.744	4	1	2.376	0.123
Time	Null	Time	Intercepts	4279.235	4299.334	-2135.617	4	1	6.630	0.010
Affiliation + Neg Affect (linear term alone)	Affiliation	Neg Affect	Intercepts	4248.269	4278.416	-2118.134	6	1	8.097	0.004
Affiliation + Neg Affect + (Neg Affect)^2 (linear and quadratic terms)**	Affiliation	Neg Affect + (Neg Affect)^2	Intercepts	4227.352	4262.524	-2106.676	7	2	31.014	< .001
Affiliation + Gender	Affiliation	Gender	Intercepts	4173.751	4203.797	-2080.876	6	1	4.427	0.035
Affiliation + Years of Education	Affiliation	Years Ed.	Intercepts	4174.869	4204.915	-2081.435	6	1	3.309	0.069

Final Model: Affiliation

Fixed Effects					
	Estimate	SE	95% CI	t	p
Intercept	4.014	0.095	3.827 – 4.201	42.085	< .001
Clinton – Trump	0.202	0.169	-0.128 – 0.533	1.201	0.231
Clinton – Other	-0.956	0.185	-1.319 – -0.592	-5.155	< .001
Trump – Other	-1.158	0.211	-1.572 – -0.744	-5.484	< .001

Random Effects		
	Variance	SD
Subject	1.716	1.310
Model Fit		

	Marginal	Conditional
R²	0.051	0.562

Final Model: Affiliate + Neg Affect + (Neg Affect)² (linear and quadratic terms)

Fixed Effects

	Estimate	SE	95% CI	t	p
Intercept	3.448	0.138	3.178 – 3.718	25.020	< .001
Affiliation (Clinton – Trump)	0.421	0.280	-0.128 – 0.971	1.503	0.134
Affiliation (Clinton – Other)	-0.617	0.201	-1.011 – -0.222	-3.064	0.002
Affiliation (Trump – Other)	-1.038	0.259	-1.545 – -0.531	-4.013	< .001
Neg Affect	0.188	0.055	0.081 – 0.295	3.441	0.001
(Neg Affect)²	0.106	0.022	0.063 – 0.149	4.829	< .001

Random Effects

	Variance	SD
Subject	1.570	1.253

Model Fit

	Marginal	Conditional
R²	0.096	0.562

SB2. AMQ: Belief

Model Specification	Baseline Model	Fixed Effects Added	Random Effect (of Subject)	Model Fit				LRT			
				AIC	BIC	LL	df	df	Likelihood Ratio	LRT p-value
Null (RE only)	--	--	Intercepts	3762.188	3777.262	-1878.094	3			
Affiliation**	Null	Affiliation	Intercepts	3745.319	3770.443	-1867.660	5	2	20.868	< .001
Surprise	Null	Surprise	Intercepts	3764.169	3784.268	-1878.085	4	1	0.018	0.892
Time**	Null	Time	Intercepts	3730.910	3751.009	-1861.455	4	1	33.278	< .001
Affiliation x Time	Affiliation + Time ME	Affiliation x Time	Intercepts	3713.426	3753.623	-1848.713	8	2	5.265	0.072
Affiliation + Neg Affect (linear term alone)	Affiliation	Neg Affect	Intercepts	3741.149	3771.297	-1864.575	6	1	6.170	0.013
Affiliation + Neg Affect + (Neg Affect)^2 (linear and quadratic terms)**	Affiliation	Neg Affect + (Neg Affect)^2	Intercepts	3701.142	3736.314	-1843.571	7	2	48.178	< .001
Affiliation + Gender	Affiliation	Gender	Intercepts	3665.134	3695.179	-1826.567	6	1	8.392	0.004
Affiliation + Years of Education	Affiliation	Years Ed.	Intercepts	3673.020	3703.065	-1830.510	6	1	0.506	0.477
Time + Gender	Time	Gender	Intercepts	3650.185	3675.223	-1820.093	5	1	8.494	0.004
Time + Years of Education	Time	Years Ed.	Intercepts	3658.002	3683.040	-1824.001	5	1	0.677	0.411

Final Model: Affiliation

Fixed Effects

	Estimate	SE	95% CI	t	p
Intercept	5.448	0.072	5.307 – 5.590	75.658	< .001
Clinton – Trump	0.327	0.127	0.077 – 0.577	2.565	0.011
Clinton – Other	-0.408	0.140	-0.682 – -0.133	-2.913	0.004
Trump – Other	-0.734	0.159	-1.047 – -0.421	-4.604	< .001

Random Effects

	Variance	SD
Subject	0.896	0.947

Model Fit

	Marginal	Conditional
R^2	0.030	0.484

Final Model: Time

Fixed Effects

	Estimate	SE	95% CI	t	p
Intercept	5.838	0.086	5.670 – 6.006	68.274	< .001
Time	-0.226	0.039	-0.302 – -0.150	-5.842	< .001

Random Effects

	Variance	SD
Subject	0.977	0.989
Model Fit		
	Marginal	Conditional
R^2	0.017	0.511

Final Model: Affiliate + Neg Affect + (Neg Affect)^2 (linear and quadratic terms)

Fixed Effects

	Estimate	SE	95% CI	t	p
Intercept	4.944	0.102	4.744 – 5.143	48.545	< .001
Affiliation (Clinton – Trump)	0.331	0.207	-0.075 – 0.738	1.599	0.111
Affiliation (Clinton – Other)	-0.153	0.149	-0.444 – 0.138	-1.029	0.304
Affiliation (Trump – Other)	-0.484	0.191	-0.858 – -0.110	-2.536	0.012
Neg Affect	0.135	0.040	0.056 – 0.214	3.349	0.001
(Neg Affect)^2	0.107	0.016	0.076 – 0.139	6.631	< .001

Random Effects

	Variance	SD
Subject	0.753	0.868
Model Fit		
	Marginal	Conditional
R^2	0.096	0.479

SB3. AMQ: Visual

Model Specification	Baseline Model	Fixed Effects Added	Random Effect (of Subject)	Model Fit AIC	BIC	LL	df	LRT df	Likelihood Ratio	LRT p-value
Null (RE only)	--	--	Intercepts	3815.398	3830.472	-1904.699	3			
Affiliation**	Null	Affiliation	Intercepts	3787.900	3813.023	-1888.950	5	2	31.499	< .001
Surprise	Null	Surprise	Intercepts	3814.861	3834.959	-1903.430	4	1	2.538	0.111
Time**	Null	Time	Intercepts	3801.590	3821.689	-1896.795	4	1	15.808	< .001
Affiliation x Time	Affiliation + Time ME	Affiliation x Time	Intercepts	3777.613	3817.811	-1880.807	8	2	0.876	0.645
Affiliation + Neg Affect (linear term alone)	Affiliation	Neg Affect	Intercepts	3784.417	3814.565	-1886.209	6	1	5.483	0.019
Affiliation + Neg Affect + (Neg Affect)^2 (linear and quadratic terms)**	Affiliation	Neg Affect + (Neg Affect)^2	Intercepts	3743.957	3779.130	-1864.978	7	2	47.943	< .001
Affiliation + Gender	Affiliation	Gender	Intercepts	3707.247	3737.292	-1847.623	6	1	4.697	0.030
Affiliation + Years of Education	Affiliation	Years Ed.	Intercepts	3709.500	3739.545	-1848.750	6	1	2.444	0.118
Time + Gender	Time	Gender	Intercepts	3719.755	3744.793	-1854.878	5	1	6.296	0.012
Time + Years of Education	Time	Years Ed.	Intercepts	3722.661	3747.699	-1856.331	5	1	3.390	0.066

Final Model: Affiliation

Fixed Effects

	Estimate	SE	95% CI	t	p
Intercept	5.401	0.076	5.252 – 5.551	71.011	< .001
Clinton – Trump	0.235	0.134	-0.028 – 0.499	1.750	0.081
Clinton – Other	-0.690	0.148	-0.980 – -0.400	-4.667	< .001
Trump – Other	-0.925	0.168	-1.256 – -0.595	-5.494	< .001

Random Effects

	Variance	SD
Subject	1.061	1.030

Model Fit

	Marginal	Conditional
R^2	0.047	0.538

Final Model: Time

Fixed Effects

	Estimate	SE	95% CI	t	p
Intercept	5.592	0.088	5.419 – 5.765	63.420	< .001
Time	-0.157	0.039	-0.233 – -0.080	-3.997	< .001

Random Effects		
	Variance	SD
Subject	1.168	1.081
Model Fit		
	Marginal	Conditional
R^2	0.007	0.547

Final Model: Affiliate + Neg Affect + (Neg Affect)^2 (linear and quadratic terms)

Fixed Effects					
	Estimate	SE	95% CI	t	p
Intercept	4.876	0.108	4.665 – 5.088	45.206	< .001
Affiliation (Clinton – Trump)	0.208	0.220	-0.222 – 0.638	0.948	0.344
Affiliation (Clinton – Other)	-0.433	0.157	-0.742 – -0.125	-2.751	0.006
Affiliation (Trump – Other)	-0.641	0.202	-1.038 – -0.245	-3.169	0.002
Neg Affect	0.136	0.043	0.052 – 0.219	3.175	0.002
(Neg Affect)^2	0.114	0.017	0.080 – 0.148	6.654	< .001

Random Effects		
	Variance	SD
Subject	0.913	0.956
Model Fit		
	Marginal	Conditional
R^2	0.113	0.536

SB4. AMQ: Setting

Model Specification	Baseline Model	Fixed Effects Added	Random Effect (of Subject)	Model Fit				LRT		
				AIC	BIC	LL	df	df	Likelihood Ratio	LRT p-value
Null (RE only)	--	--	Intercepts	3842.558	3857.638	-1918.279	3			
Affiliation**	Null	Affiliation	Intercepts	3832.231	3857.363	-1911.115	5	2	14.328	0.001
Surprise	Null	Surprise	Intercepts	3840.978	3861.084	-1916.489	4	1	3.580	0.059
Time	Null	Time	Intercepts	3844.543	3864.648	-1918.271	4	1	0.016	0.901
Affiliation + Neg Affect (linear term alone)**	Affiliation	Neg Affect	Intercepts	3824.398	3854.557	-1906.199	6	1	9.833	0.002
Affiliation + Neg Affect + (Neg Affect)² (linear and quadratic terms)**	Affiliation	Neg Affect + (Neg Affect)^2	Intercepts	3796.283	3831.468	-1891.142	7	2	39.948	< .001
Affiliation + Gender	Affiliation	Gender	Intercepts	3732.676	3762.732	-1860.338	6	1	8.377	0.004
Affiliation + Years of Education	Affiliation	Years Ed.	Intercepts	3739.430	3769.487	-1863.715	6	1	1.622	0.203

Final Model: Affiliation

Fixed Effects

	Estimate	SE	95% CI	t	p
Intercept	5.893	0.070	5.756 – 6.030	84.357	< .001
Clinton – Trump	0.094	0.124	-0.149 – 0.337	0.757	0.449
Clinton – Other	-0.453	0.135	-0.718 – -0.187	-3.344	0.001
Trump – Other	-0.546	0.155	-0.850 – -0.243	-3.535	< .001

Random Effects

	Variance	SD
Subject	0.733	0.856

Model Fit

	Marginal	Conditional
R²	0.020	0.391

Final Model: Affiliate + Neg Affect (linear term alone)

Fixed Effects

	Estimate	SE	95% CI	t	p
Intercept	5.140	0.250	4.650 – 5.629	20.588	< .001
Affiliation (Clinton – Trump)	0.602	0.203	0.204 – 1.001	2.964	0.003
Affiliation (Clinton – Other)	-0.239	0.150	-0.534 – 0.056	-1.591	0.112
Affiliation (Trump – Other)	-0.842	0.180	-1.194 – -0.489	-4.679	< .001
Neg Affect	0.129	0.041	0.048 – 0.209	3.143	0.002

Random Effects		
	Variance	**SD**
Subject	0.712	0.844
Model Fit		
	Marginal	**Conditional**
R^2	0.033	0.393

Final Model: Affiliate + Neg Affect + (Neg Affect)² (linear and quadratic terms)

Fixed Effects					
	Estimate	**SE**	**95% CI**	**t**	**p**
Intercept	5.424	0.100	5.227 – 5.621	54.021	< .001
Affiliation (Clinton – Trump)	0.270	0.204	-0.131 – 0.670	1.320	0.188
Affiliation (Clinton – Other)	-0.170	0.146	-0.457 – 0.117	-1.162	0.246
Affiliation (Trump – Other)	-0.440	0.188	-0.808 – -0.071	-2.340	0.020
Neg Affect	0.155	0.040	0.077 – 0.232	3.900	< .001
(Neg Affect)²	0.088	0.016	0.057 – 0.119	5.504	< .001

Random Effects		
	Variance	**SD**
Subject	0.639	0.799
Model Fit		
	Marginal	**Conditional**
R^2	0.071	0.394

SB5. AMQ: Hearing

Model Specification	Baseline Model	Fixed Effects Added	Random Effect (of Subject)	Model Fit				LRT			
				AIC	BIC	LL	df	df	Likelihood Ratio	LRT p-value	
Null (RE only)	--	--	Intercepts	4299.306	4314.385	-2146.653	3				
Affiliation**	Null	Affiliation	Intercepts	4271.471	4296.603	-2130.735	5	2	31.835	< .001	
Surprise	Null	Surprise	Intercepts	4297.862	4317.968	-2144.931	4	1	3.444	0.064	
Time**	Null	Time	Intercepts	4270.760	4290.865	-2131.380	4	1	30.546	< .001	
Affiliation + Neg Affect (linear term alone)	Affiliation	Neg Affect	Intercepts	4269.291	4299.450	-2128.646	6	1	4.180	0.041	
Affiliation + Neg Affect + (Neg Affect)^2 (linear and quadratic terms)**	Affiliation	Neg Affect + (Neg Affect)^2	Intercepts	4247.920	4283.105	-2116.960	7	2	27.550	< .001	
Affiliation + Gender	Affiliation	Gender	Intercepts	4200.735	4230.792	-2094.367	6	1	2.160	0.142	
Affiliation + Years of Education	Affiliation	Years Ed.	Intercepts	4202.601	4232.657	-2095.300	6	1	0.294	0.588	
Time + Gender	Time	Gender	Intercepts	4199.733	4224.780	-2094.867	5	1	3.054	0.081	
Time + Years of Education	Time	Years Ed.	Intercepts	4202.085	4227.132	-2096.043	5	1	0.702	0.402	

Final Model: Affiliation

Fixed Effects

	Estimate	SE	95% CI	t	p
Intercept	4.792	0.093	4.610 – 4.975	51.504	< .001
Clinton – Trump	0.322	0.165	-0.001 – 0.645	1.955	0.051
Clinton – Other	-0.823	0.180	-1.177 – -0.469	-4.563	< .001
Trump – Other	-1.175	0.206	-1.580 – -0.770	-5.691	< .001

Random Effects

	Variance	SD
Subject	1.564	1.251

Model Fit

	Marginal	Conditional
R^2	0.047	0.525

Final Model: Time

Fixed Effects

	Estimate	SE	95% CI	t	p
Intercept	5.200	0.109	4.986 – 5.415	47.608	< .001
Time	-0.276	0.049	-0.372 – -0.181	-5.668	< .001

Random Effects

	Variance	SD

Subject	1.701	1.304	
Model Fit			
	Marginal	**Conditional**	
R^2	0.015	0.538	

Final Model: Affiliate + Neg Affect + (Neg Affect)^2 (linear and quadratic terms)

Fixed Effects

	Estimate	SE	95% CI	t	p
Intercept	4.286	0.135	4.022 – 4.549	31.846	< .001
Affiliation (Clinton – Trump)	0.378	0.274	-0.159 – 0.915	1.380	0.168
Affiliation (Clinton – Other)	-0.552	0.196	-0.937 – -0.167	-2.811	0.005
Affiliation (Trump – Other)	-0.930	0.252	-1.424 – -0.435	-3.687	< .001
Neg Affect	0.144	0.053	0.040 – 0.249	2.703	0.007
(Neg Affect)^2	0.104	0.021	0.062 – 0.146	4.861	< .001

Random Effects

	Variance	SD
Subject	1.425	1.194
Model Fit		
	Marginal	**Conditional**
R^2	0.085	0.522

SB6. AMQ: In-Words

Model Specification	Baseline Model	Fixed Effects Added	Random Effect (of Subject)	Model Fit				LRT			
				AIC	BIC	LL	df	df	Likelihood Ratio	LRT p-value
Null (RE only)	--	--	Intercepts	4259.639	4274.718	-2126.820	3			
Affiliation**	Null	Affiliation	Intercepts	4246.666	4271.798	-2118.333	5	2	16.973	< .001
Surprise	Null	Surprise	Intercepts	4258.816	4278.921	-2125.408	4	1	2.824	0.093
Time	Null	Time	Intercepts	4256.632	4276.738	-2124.316	4	1	5.007	0.025
Affiliation + Neg Affect (linear term alone)	Affiliation	Neg Affect	Intercepts	4248.543	4278.701	-2118.271	6	1	0.123	0.725
Affiliation + Neg Affect + (Neg Affect)^2 (linear and quadratic terms)	Affiliation	Neg Affect + (Neg Affect)^2	Intercepts	4248.071	4283.256	-2117.035	7	2	4.007	0.045
Affiliation + Gender	Affiliation	Gender	Intercepts	4179.053	4209.109	-2083.526	6	1	0.093	0.761
Affiliation + Years of Education	Affiliation	Years Ed.	Intercepts	4178.059	4208.116	-2083.030	6	1	1.086	0.297

Final Model: Affiliation

Fixed Effects

	Estimate	SE	95% CI	t	p
Intercept	4.105	0.090	3.929 – 4.281	45.758	< .001
Clinton – Trump	0.049	0.159	-0.263 – 0.360	0.307	0.759
Clinton – Other	-0.671	0.174	-1.012 – -0.330	-3.861	< .001
Trump – Other	-0.720	0.198	-1.109 – -0.331	-3.630	< .001

Random Effects

	Variance	SD
Subject	1.393	1.180

Model Fit

	Marginal	Conditional
R^2	0.025	0.482

SB7. AMQ: Story

Model Specification	Baseline Model	Fixed Effects Added	Random Effect (of Subject)	Model Fit				LRT			
				AIC	BIC	LL	df	df	Likelihood Ratio	LRT p-value
Null (RE only)	--	--	Intercepts	3937.323	3952.403	-1965.662	3			
Affiliation**	Null	Affiliation	Intercepts	3906.979	3932.111	-1948.489	5	2	34.345	< .001
Surprise	Null	Surprise	Intercepts	3939.177	3959.282	-1965.588	4	1	0.147	0.702
Time**	Null	Time	Intercepts	3911.105	3931.210	-1951.552	4	1	28.219	< .001
Affiliation x Time	Affiliation + Time ME	Affiliation x Time	Intercepts	3884.797	3925.009	-1934.399	8	2	0.527	0.768
Affiliation + Neg Affect (linear term alone)	Affiliation	Neg Affect	Intercepts	3906.597	3936.756	-1947.299	6	1	2.382	0.123
Affiliation + Neg Affect + (Neg Affect)^2 (linear and quadratic terms)**	Affiliation	Neg Affect + (Neg Affect)^2	Intercepts	3880.169	3915.354	-1933.085	7	2	30.809	< .001
Affiliation + Gender	Affiliation	Gender	Intercepts	3837.097	3867.153	-1912.548	6	1	0.256	0.613
Affiliation + Years of Education	Affiliation	Years Ed.	Intercepts	3836.896	3866.953	-1912.448	6	1	0.456	0.499
Time + Gender	Time	Gender	Intercepts	3843.216	3868.263	-1916.608	5	1	0.477	0.490
Time + Years of Education	Time	Years Ed.	Intercepts	3843.089	3868.136	-1916.544	5	1	0.604	0.437

Final Model: Affiliation

Fixed Effects					
	Estimate	SE	95% CI	t	p
Intercept	5.115	0.076	4.966 – 5.264	67.225	< .001
Clinton – Trump	0.385	0.135	0.121 – 0.649	2.859	0.004
Clinton – Other	-0.612	0.147	-0.902 – -0.323	-4.154	< .001
Trump – Other	-0.998	0.168	-1.328 – -0.668	-5.930	< .001

Random Effects		
	Variance	SD
Subject	0.976	0.988
Model Fit		
	Marginal	Conditional
R^2	0.049	0.477

Final Model: Time

Fixed Effects					
	Estimate	SE	95% CI	t	p
Intercept	5.478	0.092	5.297 – 5.659	59.380	< .001
Time	-0.226	0.042	-0.308 – -0.143	-5.363	< .001

Random Effects		
	Variance	**SD**
Subject	1.100	1.049
Model Fit		
	Marginal	**Conditional**
R^2	0.015	0.497

Final Model: Affiliate + Neg Affect + (Neg Affect)² (linear and quadratic terms)

Fixed Effects					
	Estimate	**SE**	**95% CI**	**t**	**p**
Intercept	4.699	0.110	4.484 – 4.914	42.777	< .001
Affiliation (Clinton – Trump)	0.306	0.224	-0.133 – 0.744	1.367	0.172
Affiliation (Clinton – Other)	-0.423	0.160	-0.737 – -0.109	-2.641	0.009
Affiliation (Trump – Other)	-0.729	0.206	-1.132 – -0.325	-3.542	< .001
Neg Affect	0.097	0.043	0.012 – 0.182	2.226	0.026
(Neg Affect)²	0.094	0.017	0.060 – 0.128	5.392	< .001

Random Effects		
	Variance	**SD**
Subject	0.876	0.936
Model Fit		
	Marginal	**Conditional**
R^2	0.090	0.475

SB8. AMQ: Importance

Model Specification	Baseline Model	Fixed Effects Added	Random Effect (of Subject)	Model Fit				LRT			
				AIC	BIC	LL	df	df	Likelihood Ratio	LRT p-value
Null (RE only)	--	--	Intercepts	4021.492	4036.571	-2007.746	3			
Affiliation**	Null	Affiliation	Intercepts	3993.590	4018.722	-1991.795	5	2	31.902	< .001
Surprise	Null	Surprise	Intercepts	4021.707	4041.813	-2006.854	4	1	1.785	0.182
Time**	Null	Time	Intercepts	4012.484	4032.589	-2002.242	4	1	11.009	0.001
Affiliation x Time	Affiliation + Time ME	Affiliation x Time	Intercepts	3986.364	4026.575	-1985.182	8	2	2.157	0.340
Affiliation + Neg Affect (linear term alone)**	Affiliation	Neg Affect	Intercepts	3984.540	4014.699	-1986.270	6	1	11.050	0.001
Affiliation + Neg Affect + (Neg Affect)^2 (linear and quadratic terms)**	Affiliation	Neg Affect + (Neg Affect)^2	Intercepts	3980.039	4015.224	-1983.020	7	2	17.551	< .001
Affiliation + Gender**	Affiliation	Gender	Intercepts	3912.601	3942.657	-1950.300	6	1	16.753	< .001
Affiliation + Years of Education	Affiliation	Years Ed.	Intercepts	3929.146	3959.202	-1958.573	6	1	0.208	0.648
Time + Gender**	Time	Gender	Intercepts	3927.753	3952.800	-1958.877	5	1	21.844	< .001
Time + Years of Education	Time	Years Ed.	Intercepts	3948.146	3973.193	-1969.073	5	1	1.451	0.228

Final Model: Affiliation

Fixed Effects

	Estimate	SE	95% CI	t	p
Intercept	3.287	0.093	3.106 – 3.469	35.530	< .001
Clinton – Trump	-0.198	0.163	-0.519 – 0.122	-1.213	0.226
Clinton – Other	-1.025	0.179	-1.377 – -0.673	-5.716	< .001
Trump – Other	-0.827	0.204	-1.228 – -0.426	-4.050	< .001

Random Effects		
	Variance	SD
Subject	1.793	1.339
Model Fit		
	Marginal	Conditional
R^2	0.052	0.658

Final Model: Time

Fixed Effects

	Estimate	SE	95% CI	t	p
Intercept	3.257	0.097	3.067 – 3.448	33.517	< .001
Time	-0.133	0.040	-0.211 – -0.054	-3.326	0.001

Random Effects		
	Variance	SD
Subject	1.948	1.396
Model Fit		
	Marginal	Conditional
R^2	0.004	0.663

Final Model: Affiliate + Neg Affect (linear term alone)

Fixed Effects					
	Estimate	SE	95% CI	t	p
Intercept	2.229	0.330	1.582 – 2.876	6.754	< .001
Affiliation (Clinton – Trump)	0.515	0.268	-0.010 – 1.041	1.923	0.055
Affiliation (Clinton – Other)	-0.729	0.198	-1.119 – -0.340	-3.676	< .001
Affiliation (Trump – Other)	-1.245	0.238	-1.711 – -0.779	-5.237	< .001
Neg Affect	0.181	0.054	0.075 – 0.287	3.336	0.001

Random Effects		
	Variance	SD
Subject	1.744	1.321
Model Fit		
	Marginal	Conditional
R^2	0.071	0.659

Final Model: Affiliate + Neg Affect + (Neg Affect)^2 (linear and quadratic terms)

Fixed Effects					
	Estimate	SE	95% CI	t	p
Intercept	2.868	0.135	2.603 – 3.133	21.235	< .001
Affiliation (Clinton – Trump)	0.253	0.275	-0.286 – 0.792	0.922	0.357
Affiliation (Clinton – Other)	-0.699	0.197	-1.086 – -0.312	-3.541	< .001
Affiliation (Trump – Other)	-0.952	0.254	-1.449 – -0.455	-3.755	< .001
Neg Affect	0.188	0.054	0.083 – 0.294	3.512	0.001
(Neg Affect)^2	0.058	0.021	0.016 – 0.100	2.722	0.007

Random Effects		
	Variance	SD
Subject	1.707	1.307

Model Fit

	Marginal	Conditional
R^2	0.080	0.657

Final Model: Affiliation + Gender

Fixed Effects

	Estimate	SE	95% CI	t	p
Intercept	2.987	0.116	2.759 – 3.215	25.712	< .001
Affiliation (Clinton – Trump)	-0.069	0.163	-0.388 – 0.250	-0.423	0.672
Affiliation (Clinton – Other)	-0.931	0.179	-1.281 – -0.580	-5.209	< .001
Affiliation (Trump – Other)	-0.862	0.201	-1.256 – -0.467	-4.285	< .001
Gender	0.570	0.138	0.299 – 0.841	4.127	< .001

Random Effects

	Variance	SD
Subject	1.685	1.298

Model Fit

	Marginal	Conditional
R^2	0.082	0.653

Final Model: Time + Gender

Fixed Effects

	Estimate	SE	95% CI	t	p
Intercept	2.968	0.115	2.743 – 3.194	25.795	< .001
Time	-0.133	0.040	-0.212 – -0.054	-3.293	0.001
Gender	0.661	0.140	0.386 – 0.935	4.727	< .001

Random Effects

	Variance	SD
Subject	1.820	1.349

Model Fit

	Marginal	Conditional
R^2	0.041	0.658

SB9. AMQ: Rehearsal (Thought)

Model Specification	Baseline Model	Fixed Effects Added	Random Effect (of Subject)	Model Fit				LRT			
				AIC	BIC	LL	df	df	Likelihood Ratio	LRT p-value
Null (RE only)	--	--	Intercepts	4131.650	4146.729	-2062.825	3			
Affiliation**	Null	Affiliation	Intercepts	4117.024	4142.156	-2053.512	5	2	18.626	< .001
Surprise	Null	Surprise	Intercepts	4131.063	4151.168	-2061.531	4	1	2.587	0.108
Time**	Null	Time	Intercepts	4079.186	4099.292	-2035.593	4	1	54.464	< .001
Affiliation x Time	Affiliation + Time ME	Affiliation x Time	Intercepts	4067.461	4107.672	-2025.730	8	2	1.173	0.556
Affiliation + Neg Affect (linear term alone)	Affiliation	Neg Affect	Intercepts	4112.724	4142.883	-2050.362	6	1	6.300	0.012
Affiliation + Neg Affect + (Neg Affect)^2 (linear and quadratic terms)**	Affiliation	Neg Affect + (Neg Affect)^2	Intercepts	4099.231	4134.416	-2042.615	7	2	21.793	< .001
Affiliation + Gender	Affiliation	Gender	Intercepts	4050.575	4080.631	-2019.287	6	1	2.388	0.122
Affiliation + Years of Education	Affiliation	Years Ed.	Intercepts	4052.312	4082.368	-2020.156	6	1	0.651	0.420
Time + Gender	Time	Gender	Intercepts	4013.870	4038.917	-2001.935	5	1	3.561	0.059
Time + Years of Education	Time	Years Ed.	Intercepts	4015.595	4040.642	-2002.797	5	1	1.837	0.175

Final Model: Affiliation

Fixed Effects					
	Estimate	SE	95% CI	t	p
Intercept	5.028	0.081	4.868 – 5.187	61.839	< .001
Clinton – Trump	0.039	0.144	-0.244 – 0.322	0.271	0.787
Clinton – Other	-0.642	0.158	-0.951 – -0.322	-4.073	< .001
Trump – Other	-0.681	0.180	-1.033 – -0.328	-3.785	< .001

Random Effects		
	Variance	SD
Subject	1.054	1.027
Model Fit		
	Marginal	Conditional
R^2	0.026	0.429

Final Model: Time

Fixed Effects					
	Estimate	SE	95% CI	t	p
Intercept	5.505	0.100	5.310 – 5.701	55.263	< .001
Time	-0.346	0.046	-0.437 – -0.256	-7.502	< .001

Random Effects		
	Variance	SD
Subject	1.144	1.070
Model Fit		
	Marginal	**Conditional**
	0.030	0.468

Final Model: Affiliate + Neg Affect + (Neg Affect)^2 (linear and quadratic terms)

Fixed Effects					
	Estimate	**SE**	**95% CI**	**t**	**p**
Intercept	4.621	0.119	4.389 – 4.853	38.973	< .001
Affiliation (Clinton – Trump)	0.176	0.241	-0.297 – 0.649	0.728	0.467
Affiliation (Clinton – Other)	-0.402	0.173	-0.741 – -0.063	-2.328	0.020
Affiliation (Trump – Other)	-0.578	0.222	-1.031 – -0.143	-2.604	0.010
Neg Affect	0.131	0.047	0.039 – 0.223	2.801	0.005
(Neg Affect)^2	0.077	0.019	0.040 – 0.114	4.080	< .001

Random Effects		
	Variance	**SD**
Subject	0.971	0.986
Model Fit		
	Marginal	**Conditional**
R^2	0.056	0.427

SB10. AMQ: Rehearsal (Talk)

Model Specification	Baseline Model	Fixed Effects Added	Random Effect (of Subject)	Model Fit AIC	BIC	LL	df	LRT df	Likelihood Ratio	LRT p-value
Null (RE only)	--	--	Intercepts	4094.153	4109.232	-2044.076	3			
Affiliation**	Null	Affiliation	Intercepts	4084.835	4109.967	-2037.417	5	2	13.318	0.001
Surprise	Null	Surprise	Intercepts	4094.163	4114.269	-2043.082	4	1	1.990	0.158
Time**	Null	Time	Intercepts	4056.631	4076.736	-2024.315	4	1	39.522	< .001
Affiliation x Time	Affiliation + Time ME	Affiliation x Time	Intercepts	4049.528	4089.739	-2016.764	8	2	1.930	0.381
Affiliation + Neg Affect (linear term alone)**	Affiliation	Neg Affect	Intercepts	4078.010	4108.169	-2033.005	6	1	8.825	0.003
Affiliation + Neg Affect + (Neg Affect)^2 (linear and quadratic terms)**	Affiliation	Neg Affect + (Neg Affect)^2	Intercepts	4042.328	4077.513	-2014.164	7	2	46.507	< .001
Affiliation + Gender**	Affiliation	Gender	Intercepts	4002.619	4032.676	-1995.310	6	1	17.412	< .001
Affiliation + Years of Education	Affiliation	Years Ed.	Intercepts	4019.109	4049.166	-2003.555	6	1	0.922	0.337
Time + Gender**	Time	Gender	Intercepts	3972.224	3997.271	-1981.112	5	1	20.536	< .001
Time + Years of Education	Time	Years Ed.	Intercepts	3990.222	4015.269	-1990.111	5	1	2.538	0.111

Final Model: Affiliation

Fixed Effects

	Estimate	SE	95% CI	t	p
Intercept	4.953	0.083	4.790 – 5.117	59.370	< .001
Clinton – Trump	-0.115	0.148	-0.404 – 0.175	-0.777	0.438
Clinton – Other	-0.592	0.162	-0.909 – -0.274	-3.659	< .001
Trump – Other	0.477	0.184	0.115 – 0.839	2.585	0.010

Random Effects

	Variance	SD
Subject	1.203	1.097

Model Fit

	Marginal	Conditional
	0.020	0.478

Final Model: Time

Fixed Effects

	Estimate	SE	95% CI	t	p
Intercept	5.292	0.098	5.099 – 5.485	53.805	< .001
Time	-0.285	0.045	-0.372 – -0.197	-6.392	< .001

Random Effects		
	Variance	SD
Subject	1.306	1.143
Model Fit		
	Marginal	Conditional
	0.020	0.515

Final Model: Affiliate + Neg Affect (linear term alone)

Fixed Effects					
	Estimate	SE	95% CI	t	p
Intercept	4.100	0.298	3.516 – 4.684	13.757	< .001
Affiliation (Clinton – Trump)	0.461	0.242	-0.015 – 0.936	1.900	0.058
Affiliation (Clinton – Other)	-0.351	0.179	-0.703 – 0.001	-1.958	0.051
Affiliation (Trump – Other)	-0.812	0.215	-1.233 – -0.391	-3.781	< .001
Neg Affect	0.146	0.049	0.050 – 0.242	2.979	0.003

Random Effects		
	Variance	SD
Subject	1.169	1.081
Model Fit		
	Marginal	Conditional
R^2	0.033	0.478

Final Model: Affiliate + Neg Affect + (Neg Affect)^2 (linear and quadratic terms)

Fixed Effects					
	Estimate	SE	95% CI	t	p
Intercept	4.367	0.118	4.136 – 4.599	36.949	< .001
Affiliation (Clinton – Trump)	-0.026	0.241	-0.498 – 0.446	-0.108	0.914
Affiliation (Clinton – Other)	-0.274	0.172	-0.612 – 0.064	-1.591	0.112
Affiliation (Trump – Other)	-0.248	0.221	-0.682 – 0.186	-1.122	0.263
Neg Affect	0.172	0.047	0.080 – 0.263	3.670	< .001
(Neg Affect)^2	0.119	0.019	0.082 – 0.156	6.328	< .001

Random Effects		
	Variance	SD
Subject	1.017	1.008

Model Fit		
	Marginal	**Conditional**
R²	0.084	0.473

Final Model: Affiliation + Gender

Fixed Effects					
	Estimate	**SE**	**95% CI**	**t**	**p**
Intercept	4.700	0.106	4.492 – 4.907	44.405	< .001
Affiliation (Clinton – Trump)	-0.029	0.149	-0.321 – 0.262	-0.198	0.843
Affiliation (Clinton – Other)	-0.496	0.162	-0.814 – -0.177	-3.052	0.002
Affiliation (Trump – Other)	-0.466	0.183	-0.826 – -0.107	-2.547	0.011
Gender	0.528	0.126	0.282 – 0.775	4.198	< .001

Random Effects		
	Variance	**SD**
Subject	1.154	1.074
Model Fit		
	Marginal	**Conditional**
R²	0.046	0.483

Final Model: Time + Gender

Fixed Effects					
	Estimate	**SE**	**95% CI**	**t**	**p**
Intercept	5.055	0.113	4.833 – 5.277	44.674	< .001
Time	-0.281	0.045	-0.369 – -0.194	-6.283	< .001
Gender	0.573	0.125	0.327 – 0.819	4.570	< .001

Random Effects		
	Variance	**SD**
Subject	1.240	1.114
Model Fit		
	Marginal	**Conditional**
R²	0.051	0.518

<u>Testing for Effects of Gender & Years of Education</u>

Given our observation that gender and years of education differed between participant groups determined on the basis of Political Affiliation and Surprise (see *Demographic Differences as a Function of Political Affiliation and Surprise*), with surprised Clinton supporters being more likely to be female and more highly educated than other participant groups, we re-ran our primary analyses of interest, including gender and years of education, to determine whether these predictors could account for the differences observed as a function of our predictor variables of interest (Political Affiliation, Surprise, and Time). The analyses below are organized by their headers in the original text.

Emotion Differences as a Function of Political Affiliation and Surprise

We reran our analyses examining positive and negative affect after the event reported at T1 as a function of Political Affiliation x Surprise, adding gender and years of education as covariates. When examining positive affect, Political Affiliation remained significant [$F(2,283) = 157.822$, $p < .001$, $\eta_p^2 = .395$] while controlling for these covariates. When examining negative affect, both the main effect of Political Affiliation [$F(2,483) = 33.686$, $p < .001$ $\eta_p^2 = .122$], and the interaction of Political Affiliation x Surprise [$F(2,483) = 4.591$, $p = .011$, $\eta_p^2 = .019$] again remained significant while controlling for these covariates.

We also reran our analyzes of emotion change scores (difference scores of positive and negative affect reported *before* versus *after* election outcome) as a function of Political Affiliation x Surprise, adding gender and years of education as covariates.

When examining changes in positive affect, Political Affiliation remained significant [$F(2,483) = 59.565$, $p < .001$, $\eta_p^2 = .198$], as did the significant interaction of Political Affiliation x Surprise [$F(2,483) = 5.771$, $p = .003$, $\eta_p^2 = .023$], while controlling for these covariates. When examining changes in negative affect, the main effect of Political Affiliation [$F(2,483) = 39.121$, $p < .001$, $\eta_p^2 = .139$] and interaction of Political Affiliation x Surprise [$F(2,483) = 7.605$, $p = .001$, $\eta_p^2 = .031$] remained significant, while Surprise dropped from significant to a trend [$F(1,483) = 2.743$, $p = .098$, $\eta_p^2 = .006$], when controlling for these covariates.

Differences in Autobiographical Memory as a Function of Political Affiliation, Surprise, and Time

As noted in the main text, we examined ERQ and AMQ using mixed linear models with Political Affiliation, Surprise, and Time modeled as fixed effects. Where two or more fixed effects significantly predicted model outcome, follow-up analyses including the interaction term(s) between the fixed effects were conducted. For all MLMs with these fixed effects significant relative to baseline model, we added gender and years of education as fixed effects and tested for significant model improvement with the addition of these predictors, using an adjusted alpha criterion (.05/18 = .003) to correct for family-wise error rate, as was done with the prior MLM analyses examining ERQ and AMQ outcomes. Model output with the additions of gender and years of education are presented along with the output of the original models in Supplementary Tables A and B. Models that were significantly improved by the addition of gender or years of education, surviving the adjusted alpha criterion above, are described below.

Emotion intensity (ERQ). Adding Gender as a fixed effect, in addition to Political

Affiliation, significantly improved the model fit (LR = 15.138, *p* < .001). The revised

model indicated that in addition to the observation of decreased emotion intensity in

third-party/non-voters versus Clinton supporters (estimate = -0.834, 95% CI = -1.113 – -

0.556, *p* < .001) and Trump supporters (estimate = -0.884, 95% CI = -1.199 – -0.569, *p*

< .001), female participants reported higher emotion intensity than male participants

(estimate = 0.433, 95% CI = 0.216 – 0.650, *p* < .001).

Perceived personal event importance (ERQ). Adding Gender as a fixed effect, in

addition to Political Affiliation, significantly improved the model fit (LR = 12.814, *p*

< .001). The revised model indicated that in addition to the observation of decreased

perceived personal event importance in third-party/non-voters versus Clinton supporters

(estimate = -0.784, 95% CI = -1.071 – -0.498, *p* < .001) and Trump supporters (estimate

= -0.981, 95% CI = -1.305 – -0.657, *p* < .001), female participants reported higher

perceived personal event importance than male participants (estimate = 0.409, 95% CI

= 0.186 – 0.632, *p* < .001).

Perceived broader event importance (ERQ). Adding Gender as a fixed effect, in

addition to Time, significantly improved the model fit (LR = 11.833, *p* = .001). The

revised model indicated that in addition to the observation of decreased perceived

broader event importance over time (estimate = -0.171, 95% CI = -0.257 – -0.086, *p*

< .001), female participants reported higher perceived broader event importance than male participants (estimate = 0.349, 95% CI = 0.151 – 0.547, *p* = .001).

Rehearsal (Frequency of speaking; ERQ). Adding Gender as a fixed effect, in addition to Time, significantly improved the model fit (LR = 10.176, *p* = .001). The revised model indicated that in addition to the observation of decreased frequency of speaking about the event over time (estimate = -0.141, 95% CI = -0.241 – -0.041, *p* = .006), female participants reported more frequent speaking about the event than males (estimate = 0.378, 95% CI = 0.147 – 0.609, *p* = .001). Note that with the addition of gender to the model, Time was no longer considered a significant effect at the corrected alpha criterion (.05/18 = .003).

Importance of the memory event (AMQ). Adding Gender as a fixed effect, in addition to Political Affiliation, significantly improved the model fit (LR = 16.753, *p* < .001). The revised model indicated that in addition to the observation of decreased reported memory importance in third-party/non-voters versus Clinton supporters (estimate = -0.931, 95% CI = -1.281 – -0.580, *p* < .001) and Trump supporters (estimate = -0.862, 95% CI = -1.256 – -0.467, *p* < .001), female participants reported higher memory importance than male participants (estimate = 0.570, 95% CI = 0.299 – 0.841, *p* < .001).

Additionally, adding Gender as a fixed effect in addition to Time significantly improved the model fit (LR = 21.844, *p* < .001). The revised model indicated that in addition to the observation of decreased reported memory importance over time

(estimate = -0.133, 95% CI = -0.212 – -0.054, p = .001), female participants reported higher memory importance than male participants (estimate = 0.661, 95% CI = 0.386 – 0.935, p < .001).

Rehearsal (Talk; AMQ). Adding Gender as a fixed effect, in addition to Political Affiliation, significantly improved the model fit (LR = 17.412; p < .001). The revised model indicated that in addition to the observation of decreased reported talking about the event in third-party/non-voters versus Clinton supporters (estimate = -0.496, 95% CI = -0.814 – -0.177, p = .002), female participants reported increased talking about the event relative to male participants (estimate = 0.528, 95% CI = 0.282 – 0.775, p < .001).

Additionally, adding Gender as a fixed effect in addition to Time significantly improved the model fit (LR = 20.536, p < .001). the revised model indicated that in addition to reported talking about the event decreasing over time (estimate = -0.281, 95% CI = -0.369 – -0.194, p < .001), female participants reported increased talking about the event relative to male participants (estimate = 0.573, 95% CI = 0.327 – 0.819, p < .001).

Taken together, these findings indicate that, for the most part, our observed effects of Political Affiliation, Surprise, and Time remained significant when accounting for effects of gender and years of education. Gender accounted for significant variance over and above our original predictors in a limited number of emotion and memory outcome measures, with female participants reporting greater emotion intensity, perceived event importance, and memory rehearsal than male participants. While some

studies have suggested sex and gender differences in autobiographical memory generally (Davis, 1999; Young, Bellgowan, Bodurka, & Drevets, 2013), the election of Donald Trump as president may have elicited a stronger emotional response in many women relative to men, given the defeat of candidate Hillary Clinton (who would have been the first American president) and misogynistic comments by Trump and his allies during and after the campaign (Dignam & Rohlinger, 2019; Harp, 2018), as well as related differences in reported memory properties. These and related details may have led to gender differences in experienced emotional response to the election outcome over and above differences related to reported political affiliation. However, given our data, we cannot definitively confirm that these differences in emotion and memory are due to the nature of the event and not biological differences related to sex or gender. We did not observe any evidence that our emotion and memory outcomes were significantly modulated by years of education over and above related differences in years of education observed between participant groups.