

Demographic Control Variables

Table 1

Study 1: Analysis 1, Step 1

	Extraversion			Agreeableness			Conscientiousness			Neuroticism			Openness		
	Est	SE	<i>p</i>	Est	SE	<i>p</i>	Est	SE	<i>p</i>	Est	SE	<i>p</i>	Est	SE	<i>p</i>
Intercept	2.943	0.035	<.001	2.932	0.035	<.001	2.920	0.035	<.001	2.887	0.033	<.001	2.932	0.036	<.001
FtF	0.213	0.008	<.001	0.213	0.008	<.001	0.214	0.008	<.001	0.213	0.008	<.001	0.214	0.008	<.001
CMC	0.016	0.009	.081	0.017	0.009	.075	0.017	0.009	.070	0.017	0.009	.076	0.017	0.009	.068
Mixed	0.205	0.010	<.001	0.206	0.010	<.001	0.206	0.010	<.001	0.206	0.010	<.001	0.206	0.010	<.001
Weekend^a	0.096	0.007	<.001	0.096	0.007	<.001	0.096	0.007	<.001	0.096	0.007	<.001	0.096	0.007	<.001
Personality	0.063	0.016	<.001	0.089	0.016	<.001	0.074	0.016	<.001	-0.192	0.015	<.001	0.005	0.016	.738
Sex	-0.043	0.034	.205	-0.052	0.034	.124	-0.042	0.034	.215	0.043	0.031	.177	-0.030	0.034	.376
Ethnicity	-0.058	0.035	.095	-0.053	0.034	.125	-0.038	0.035	.280	-0.064	0.032	.044	-0.071	0.035	.044
SES	-0.034	0.048	.478	-0.019	0.047	.692	-0.018	0.048	.711	-0.022	0.044	.618	-0.023	0.048	.633
Variance intercept	0.196			0.192			0.194			0.164			0.200		
Residual variance	0.243			0.243			0.243			0.243			0.243		

Note. Main effects of mode of communication (reference category: no social interaction) and personality traits (each trait in separate models) on momentary well-being. All models included random intercepts. Coefficients in bold are significant with $p < .01$.

^aWeekend: 0 = weekday, 1 = weekend day.

Table 2

Study 1: Analysis 1, Step 2

	Extraversion			Agreeableness			Conscientiousness			Neuroticism			Openness		
	Est	SE	<i>p</i>	Est	SE	<i>p</i>	Est	SE	<i>p</i>	Est	SE	<i>p</i>	Est	SE	<i>p</i>
Intercept	2.945	0.035	<.001	2.929	0.035	<.001	2.920	0.035	<.001	2.889	0.033	<.001	2.933	0.036	<.001
FtF	0.211	0.009	<.001	0.216	0.008	<.001	0.214	0.008	<.001	0.212	0.008	<.001	0.214	0.008	<.001
CMC	0.014	0.009	.144	0.019	0.009	.041	0.017	0.009	.072	0.015	0.009	.098	0.017	0.009	.071
Mixed	0.204	0.010	<.001	0.208	0.010	<.001	0.207	0.010	<.001	0.203	0.010	<.001	0.206	0.010	<.001
Weekend^a	0.096	0.007	<.001	0.096	0.007	<.001	0.096	0.007	<.001	0.096	0.007	<.001	0.096	0.007	<.001
Personality	0.072	0.017	<.001	0.064	0.017	<.001	0.075	0.017	<.001	-0.220	0.016	<.001	0.004	0.017	.824
Sex	-0.043	0.034	.207	-0.052	0.034	.124	-0.042	0.034	.213	0.044	0.032	.165	-0.030	0.034	.376
Ethnicity	-0.058	0.035	.095	-0.052	0.034	.128	-0.038	0.035	.280	-0.065	0.032	.041	-0.071	0.035	.044
SES	-0.034	0.048	.480	-0.019	0.047	.690	-0.018	0.048	.713	-0.023	0.044	.607	-0.023	0.048	.630
Pers × FtF	-0.015	0.009	.089	0.038	0.009	<.001	-0.003	0.008	.718	0.039	0.008	<.001	0.005	0.009	.571
Pers × CMC	-0.004	0.010	.674	0.031	0.009	.001	0.007	0.009	.419	0.019	0.009	.048	0.001	0.009	.910
Pers × Mixed	-0.017	0.010	.092	0.024	0.010	.016	-0.007	0.010	.481	0.051	0.010	<.001	-0.001	0.010	.949
Variance intercept	0.196			0.192			0.194			0.165			0.200		
Residual variance	0.243			0.243			0.243			0.243			0.243		

Note. Effects of mode of communication (reference category: no social interaction), personality traits (each trait in separate models), and their cross-level interactions on momentary well-being. Pers = personality. All models included random intercepts. Coefficients in bold are significant with $p < .01$.

^aWeekend: 0 = weekday, 1 = weekend day.

Table 3

Study 1: Analysis 2, Step 1

	Extraversion			Agreeableness			Conscientiousness			Neuroticism			Openness		
	Est	SE	<i>p</i>	Est	SE	<i>p</i>	Est	SE	<i>p</i>	Est	SE	<i>p</i>	Est	SE	<i>p</i>
Intercept	3.210	0.035	<.001	3.199	0.035	<.001	3.188	0.035	<.001	3.156	0.033	<.001	3.200	0.036	<.001
CMC	-0.245	0.011	<.001	-0.245	0.011	<.001	-0.245	0.011	<.001	-0.244	0.011	<.001	-0.245	0.011	<.001
Mixed	-0.006	0.013	.634	-0.006	0.013	.635	-0.006	0.013	.655	-0.005	0.013	.694	-0.005	0.013	.673
Family	0.015	0.016	.336	0.014	0.016	.390	0.013	0.016	.411	0.015	0.016	.342	0.014	0.016	.392
Others	-0.194	0.012	<.001	-0.194	0.012	<.001	-0.195	0.012	<.001	-0.194	0.012	<.001	-0.194	0.012	<.001
Weekend^a	0.059	0.010	<.001	0.059	0.010	<.001	0.059	0.010	<.001	0.058	0.010	<.001	0.059	0.010	<.001
Personality	0.059	0.016	<.001	0.094	0.016	<.001	0.070	0.016	<.001	-0.187	0.015	<.001	0.010	0.016	.544
Sex	-0.047	0.034	.158	-0.058	0.033	.082	-0.046	0.033	.166	0.034	0.031	.278	-0.035	0.034	.305
Ethnicity	-0.061	0.034	.076	-0.054	0.034	.111	-0.042	0.035	.226	-0.065	0.032	.039	-0.073	0.035	.035
SES	-0.017	0.047	.718	-0.002	0.047	.973	-0.001	0.047	.981	-0.005	0.043	.904	-0.007	0.048	.887
Variance intercept	0.181			0.176			0.180			0.151			0.185		
Residual variance	0.243			0.243			0.243			0.243			0.243		

Note. Main effects of mode of communication (reference category: FtF), type of interaction partner (reference category: peers), and personality traits (each trait in separate models) on momentary well-being. All models included random intercepts. Coefficients in bold are significant with $p < .01$.

^aWeekend: 0 = weekday, 1 = weekend day.

Table 4

Study 1: Analysis 2, Step 2

	Extraversion			Agreeableness			Conscientiousness			Neuroticism			Openness		
	Est	SE	<i>p</i>	Est	SE	<i>p</i>	Est	SE	<i>p</i>	Est	SE	<i>p</i>	Est	SE	<i>p</i>
Intercept	3.220	0.035	<.001	3.209	0.035	<.001	3.197	0.035	<.001	3.166	0.033	<.001	3.210	0.036	<.001
CMC	-0.262	0.012	<.001	-0.262	0.012	<.001	-0.261	0.012	<.001	-0.260	0.012	<.001	-0.262	0.012	<.001
Mixed	-0.020	0.014	.171	-0.020	0.014	.163	-0.018	0.014	.206	-0.020	0.014	.169	-0.019	0.014	.196
Family	0.036	0.022	.101	0.033	0.022	.129	0.035	0.022	.106	0.035	0.022	.108	0.034	0.022	.115
Others	-0.232	0.014	<.001	-0.232	0.014	<.001	-0.232	0.014	<.001	-0.232	0.014	<.001	-0.232	0.014	<.001
Weekend^a	0.054	0.010	<.001	0.054	0.010	<.001	0.054	0.010	<.001	0.054	0.010	<.001	0.054	0.010	<.001
Personality	0.055	0.017	.001	0.094	0.017	<.001	0.061	0.017	<.001	-0.180	0.016	<.001	0.015	0.018	.400
Sex	-0.046	0.034	.166	-0.057	0.033	.087	-0.046	0.033	.168	0.035	0.031	.262	-0.034	0.034	.313
Ethnicity	-0.062	0.035	.074	-0.055	0.034	.107	-0.042	0.035	.228	-0.066	0.032	.037	-0.074	0.035	.034
SES	-0.017	0.047	.724	-0.001	0.047	.976	-0.001	0.047	.991	-0.006	0.043	.898	-0.006	0.048	.893
CMC × Family	-0.053	0.032	.096	-0.052	0.032	.106	-0.055	0.032	.084	-0.054	0.032	.092	-0.054	0.032	.092
CMC × Others	0.199	0.033	<.001	0.200	0.033	<.001	0.203	0.033	<.001	0.198	0.033	<.001	0.200	0.033	<.001
Mixed × Family	0.002	0.054	.965	0.008	0.054	.881	0.003	0.054	.959	0.000	0.054	.993	0.003	0.054	.952
Mixed × Others	0.070	0.038	.068	0.070	0.038	.065	0.070	0.038	.066	0.071	0.038	.061	0.070	0.038	.069
Pers × CMC	0.006	0.011	.571	-0.001	0.011	.904	0.019	0.010	.067	-0.024	0.011	.030	-0.008	0.011	.457
Pers × Mixed	0.004	0.013	.757	0.002	0.013	.885	0.003	0.013	.791	0.016	0.013	.219	0.002	0.013	.895
Pers × Family	0.003	0.016	.853	0.009	0.016	.556	0.003	0.016	.859	0.012	0.016	.467	0.000	0.016	.986
Pers × Others	0.005	0.012	.694	-0.004	0.012	.758	0.013	0.012	.281	-0.016	0.012	.180	-0.012	0.012	.326
Variance intercept	0.181			0.176			0.180			0.151			0.185		
Residual variance	0.242			0.242			0.242			0.242			0.242		

Note. Effects of mode of communication (reference category: FtF), type of interaction partner (reference category: peers), personality traits (each trait in separate models), and all two-way interactions on momentary well-being. Pers = personality. All models included random intercepts. Coefficients in bold are significant with $p < .01$.

^aWeekend: 0 = weekday, 1 = weekend day.

Table 5

Study 1: Analysis 2, Step 3

	Extraversion			Agreeableness			Conscientiousness			Neuroticism			Openness		
	Est	SE	<i>p</i>	Est	SE	<i>p</i>	Est	SE	<i>p</i>	Est	SE	<i>p</i>	Est	SE	<i>p</i>
Intercept	3.220	0.035	<.001	3.210	0.035	<.001	3.197	0.035	<.001	3.167	0.033	<.001	3.211	0.036	<.001
CMC	-0.262	0.012	<.001	-0.263	0.012	<.001	-0.262	0.012	<.001	-0.261	0.012	<.001	-0.263	0.012	<.001
Mixed	-0.020	0.014	.162	-0.020	0.014	.173	-0.019	0.014	.198	-0.020	0.014	.167	-0.018	0.014	.212
Family	0.033	0.022	.135	0.034	0.022	.117	0.036	0.022	.102	0.034	0.022	.112	0.036	0.022	.095
Others	-0.232	0.015	<.001	-0.232	0.014	<.001	-0.232	0.015	<.001	-0.232	0.014	<.001	-0.232	0.014	<.001
Weekend^a	0.054	0.010	<.001	0.055	0.010	<.001	0.054	0.010	<.001	0.054	0.010	<.001	0.054	0.010	<.001
Personality	0.056	0.017	.001	0.101	0.018	<.001	0.063	0.017	<.001	-0.184	0.017	<.001	0.017	0.018	.336
Sex	-0.047	0.034	.165	-0.057	0.033	.089	-0.046	0.033	.169	0.035	0.031	.269	-0.034	0.034	.315
Ethnicity	-0.062	0.034	.075	-0.055	0.034	.106	-0.042	0.035	.230	-0.066	0.032	.038	-0.074	0.035	.032
SES	-0.017	0.047	.727	-0.003	0.047	.956	0.000	0.047	.994	-0.006	0.043	.881	-0.007	0.048	.890
CMC × Family	-0.048	0.032	.140	-0.052	0.032	.103	-0.055	0.032	.086	-0.048	0.032	.130	-0.055	0.032	.087
CMC × Others	0.199	0.033	<.001	0.201	0.033	<.001	0.205	0.033	<.001	0.198	0.033	<.001	0.201	0.033	<.001
Mixed × Family	0.006	0.054	.905	0.012	0.054	.821	0.006	0.054	.916	0.000	0.054	.997	-0.001	0.054	.983
Mixed × Others	0.073	0.038	.056	0.065	0.038	.088	0.071	0.038	.064	0.073	0.038	.055	0.067	0.038	.078
Pers × CMC	0.002	0.012	.884	-0.009	0.012	.469	0.014	0.012	.228	-0.017	0.012	.174	-0.016	0.012	.211
Pers × Mixed	0.006	0.014	.653	-0.017	0.015	.256	0.003	0.014	.856	0.024	0.014	.095	0.006	0.015	.668
Pers × Family	-0.010	0.022	.656	-0.009	0.022	.694	-0.008	0.022	.728	0.041	0.022	.063	-0.030	0.022	.177
Pers × Others	0.005	0.014	.705	-0.020	0.015	.180	0.010	0.014	.480	-0.013	0.014	.367	-0.009	0.014	.512
Pers × CMC × Family	0.030	0.032	.360	0.020	0.032	.539	0.028	0.032	.373	-0.068	0.034	.045	0.074	0.033	.022
Pers × CMC × Others	0.018	0.033	.591	0.018	0.033	.584	0.012	0.033	.717	0.022	0.035	.533	0.004	0.034	.907
Pers × Mixed × Family	0.010	0.052	.852	0.082	0.051	.108	-0.023	0.058	.697	-0.030	0.057	.593	-0.006	0.053	.917
Pers × Mixed × Others	-0.039	0.039	.313	0.108	0.040	.007	0.003	0.039	.945	-0.040	0.038	.290	-0.051	0.037	.166
Variance intercept	0.181			0.176			0.180			0.152			0.184		
Residual variance	0.242			0.242			0.242			0.242			0.242		

Note. Effects of mode of communication (reference category: FtF), type of interaction partner (reference category: peers), personality traits (each trait in separate models), and all two-way and three-way interactions on momentary well-being. Pers = personality. All models included random intercepts. Coefficients in bold are significant with $p < .01$.

^aWeekend: 0 = weekday, 1 = weekend day.

Table 6

Study 1: Analysis 3, Step 1

	Extraversion			Agreeableness			Conscientiousness			Neuroticism			Openness		
	Est	SE	<i>p</i>	Est	SE	<i>p</i>	Est	SE	<i>p</i>	Est	SE	<i>p</i>	Est	SE	<i>p</i>
Intercept	3.032	0.050	<.001	3.023	0.050	<.001	3.015	0.050	<.001	2.988	0.048	<.001	3.024	0.050	<.001
TCE	-0.038	0.026	.147	-0.037	0.026	.149	-0.040	0.026	.125	-0.038	0.026	.144	-0.039	0.026	.136
SNS	-0.041	0.032	.196	-0.042	0.032	.187	-0.044	0.032	.168	-0.038	0.032	.229	-0.043	0.032	.176
Family	-0.051	0.029	.078	-0.053	0.029	.068	-0.055	0.029	.056	-0.050	0.029	.086	-0.055	0.029	.059
Others	-0.062	0.035	.078	-0.062	0.035	.076	-0.060	0.035	.089	-0.063	0.035	.072	-0.062	0.035	.077
Weekend^a	0.028	0.020	.156	0.028	0.020	.160	0.028	0.020	.159	0.027	0.020	.167	0.028	0.020	.158
Personality	0.047	0.020	.019	0.094	0.020	<.001	0.082	0.020	<.001	-0.201	0.019	<.001	0.010	0.020	.605
Sex	-0.073	0.042	.083	-0.088	0.041	.034	-0.080	0.042	.053	0.008	0.040	.846	-0.066	0.042	.118
Ethnicity	-0.055	0.043	.204	-0.041	0.043	.334	-0.024	0.044	.576	-0.055	0.040	.169	-0.062	0.043	.149
SES	-0.040	0.059	.491	-0.028	0.058	.633	-0.029	0.058	.623	-0.040	0.055	.469	-0.031	0.059	.601
Variance intercept	0.208			0.202			0.204			0.173			0.210		
Residual variance	0.239			0.239			0.239			0.239			0.239		

Note. Main effects of mode of communication (reference category: talking on the phone/video-chatting), type of interaction partner (reference category: peers), and personality traits (each trait in separate models) on momentary well-being. TCE = texting/chatting/emailing; SNS = interactions on social networking sites. All models included random intercepts. Coefficients in bold are significant with $p < .01$.

^aWeekend: 0 = weekday, 1 = weekend day.

Table 7

Study 1: Analysis 3, Step 2

	Extraversion			Agreeableness			Conscientiousness			Neuroticism			Openness		
	Est	SE	<i>p</i>	Est	SE	<i>p</i>	Est	SE	<i>p</i>	Est	SE	<i>p</i>	Est	SE	<i>p</i>
Intercept	3.058	0.053	<.001	3.049	0.052	<.001	3.031	0.053	<.001	3.007	0.050	<.001	3.043	0.053	<.001
TCE	-0.061	0.033	.062	-0.060	0.033	.066	-0.051	0.033	.118	-0.057	0.032	.076	-0.055	0.032	.090
SNS	-0.075	0.037	.046	-0.077	0.037	.040	-0.070	0.037	.062	-0.068	0.037	.066	-0.073	0.037	.050
Family	-0.094	0.047	.043	-0.097	0.046	.035	-0.089	0.046	.054	-0.087	0.046	.059	-0.091	0.046	.049
Others	-0.122	0.082	.136	-0.122	0.081	.133	-0.112	0.081	.168	-0.120	0.081	.137	-0.114	0.081	.163
Weekend^a	0.028	0.020	.159	0.027	0.020	.171	0.028	0.020	.157	0.027	0.020	.164	0.026	0.020	.187
Personality	0.019	0.031	.533	0.115	0.030	<.001	0.044	0.031	.164	-0.206	0.032	<.001	0.045	0.032	.151
Sex	-0.071	0.042	.090	-0.089	0.042	.033	-0.079	0.042	.057	0.009	0.040	.816	-0.065	0.042	.124
Ethnicity	-0.058	0.043	.183	-0.042	0.043	.328	-0.027	0.044	.536	-0.055	0.040	.169	-0.063	0.043	.145
SES	-0.041	0.059	.483	-0.030	0.058	.611	-0.031	0.058	.598	-0.039	0.055	.475	-0.033	0.059	.577
TCE × Family	0.059	0.061	.335	0.054	0.061	.373	0.046	0.060	.450	0.052	0.060	.392	0.050	0.060	.406
TCE × Others	0.037	0.092	.686	0.035	0.091	.705	0.031	0.091	.732	0.033	0.091	.718	0.027	0.091	.768
SNS × Family	0.104	0.099	.294	0.094	0.099	.345	0.084	0.100	.400	0.094	0.099	.340	0.094	0.099	.342
SNS × Others	0.196	0.115	.087	0.198	0.115	.084	0.184	0.115	.109	0.207	0.114	.069	0.184	0.115	.107
Pers × TCE	0.018	0.026	.488	-0.015	0.026	.570	0.050	0.027	.066	0.018	0.029	.537	-0.048	0.027	.079
Pers × SNS	0.037	0.032	.251	-0.032	0.031	.308	0.022	0.033	.502	0.001	0.035	.974	-0.058	0.033	.077
Pers × Family	0.034	0.029	.246	-0.022	0.028	.435	0.028	0.029	.335	-0.030	0.031	.335	0.039	0.030	.197
Pers × Others	0.042	0.036	.238	0.004	0.034	.915	0.000	0.035	.990	-0.023	0.038	.540	0.027	0.036	.458
Variance intercept	0.209			0.203			0.205			0.174			0.210		
Residual variance	0.239			0.239			0.239			0.239			0.239		

Note. Effects of mode of communication (reference category: talking on the phone/video-chatting), type of interaction partner (reference category: peers), personality traits (each trait in separate models), and all two-way interactions on momentary well-being. TCE = texting/chatting/emailing; SNS = interactions on social networking sites; Pers = personality. All models included random intercepts. Coefficients in bold are significant with $p < .01$.

^aWeekend: 0 = weekday, 1 = weekend day.

Table 8

Study 1: Analysis 3, Step 3

	Extraversion			Agreeableness			Conscientiousness			Neuroticism			Openness		
	Est	SE	<i>p</i>	Est	SE	<i>p</i>	Est	SE	<i>p</i>	Est	SE	<i>p</i>	Est	SE	<i>p</i>
Intercept	3.051	0.053	<.001	3.048	0.052	<.001	3.039	0.053	<.001	3.004	0.050	<.001	3.043	0.053	<.001
TCE	-0.056	0.033	.084	-0.062	0.033	.058	-0.062	0.033	.062	-0.059	0.032	.066	-0.055	0.032	.091
SNS	-0.071	0.037	.059	-0.079	0.037	.035	-0.079	0.038	.035	-0.069	0.037	.062	-0.073	0.037	.051
Family	-0.104	0.047	.026	-0.098	0.046	.035	-0.107	0.047	.022	-0.089	0.046	.052	-0.091	0.046	.050
Others	-0.118	0.082	.151	-0.121	0.082	.138	-0.120	0.082	.144	-0.117	0.081	.148	-0.114	0.082	.163
Weekend^a	0.028	0.020	.154	0.027	0.020	.165	0.029	0.020	.145	0.028	0.020	.152	0.026	0.020	.190
Personality	0.056	0.035	.109	0.125	0.035	<.001	0.088	0.036	.015	-0.231	0.037	<.001	0.046	0.036	.205
Sex	-0.071	0.042	.090	-0.088	0.042	.034	-0.079	0.042	.056	0.009	0.040	.826	-0.065	0.042	.121
Ethnicity	-0.057	0.043	.188	-0.041	0.043	.341	-0.026	0.044	.555	-0.053	0.040	.188	-0.063	0.043	.146
SES	-0.039	0.059	.514	-0.028	0.058	.631	-0.030	0.058	.608	-0.036	0.055	.511	-0.033	0.059	.573
TCE × Family	0.080	0.061	.191	0.059	0.061	.331	0.066	0.061	.279	0.067	0.061	.274	0.050	0.061	.407
TCE × Others	0.033	0.092	.717	0.034	0.091	.708	0.045	0.092	.626	0.030	0.091	.740	0.029	0.091	.755
SNS × Family	0.110	0.101	.273	0.093	0.100	.355	0.105	0.102	.304	0.053	0.104	.613	0.092	0.099	.354
SNS × Others	0.194	0.115	.091	0.240	0.119	.043	0.161	0.120	.180	0.200	0.115	.083	0.184	0.115	.110
Pers × TCE	-0.028	0.033	.388	-0.025	0.033	.443	-0.007	0.035	.843	0.053	0.036	.140	-0.048	0.034	.161
Pers × SNS	0.000	0.037	1.000	-0.047	0.037	.202	-0.018	0.039	.649	0.019	0.040	.635	-0.061	0.038	.106
Pers × Family	-0.067	0.049	.173	-0.061	0.046	.182	-0.074	0.047	.117	0.028	0.051	.581	0.025	0.048	.594
Pers × Others	0.011	0.086	.898	0.063	0.079	.419	-0.030	0.084	.721	0.041	0.098	.676	0.110	0.104	.290
Pers × TCE × Family	0.169	0.061	.006	0.073	0.060	.229	0.180	0.061	.003	-0.122	0.066	.063	0.017	0.060	.781
Pers × TCE × Others	0.043	0.096	.655	-0.105	0.088	.235	0.058	0.094	.540	-0.092	0.108	.396	-0.102	0.112	.364
Pers × SNS × Family	0.065	0.099	.514	0.037	0.089	.677	0.081	0.124	.514	0.100	0.119	.398	0.109	0.144	.448
Pers × SNS × Others	0.029	0.128	.817	0.046	0.109	.672	-0.048	0.117	.684	-0.034	0.124	.785	-0.074	0.123	.549
Variance intercept	0.210			0.203			0.204			0.174			0.210		
Residual variance	0.239			0.239			0.239			0.239			0.239		

Note. Effects of mode of communication (reference category: talking on the phone/video-chatting), type of interaction partner (reference category: peers), personality traits (each trait in separate models), and all two-way and three-way interactions on momentary well-being. TCE = texting/chatting/emailing; SNS = interactions on social networking sites; Pers = personality. All models included random intercepts. Coefficients in bold are significant with $p < .01$.

^aWeekend: 0 = weekday, 1 = weekend day.

Table 9

Study 2: Analysis 1, Step 1

	Extraversion			Agreeableness			Conscientiousness			Neuroticism			Openness		
	Est	SE	<i>p</i>	Est	SE	<i>p</i>	Est	SE	<i>p</i>	Est	SE	<i>p</i>	Est	SE	<i>p</i>
Intercept	2.970	0.055	<.001	2.977	0.055	<.001	2.972	0.055	<.001	2.871	0.054	<.001	2.957	0.056	<.001
FtF	0.231	0.014	<.001	0.231	0.014	<.001	0.231	0.014	<.001	0.230	0.014	<.001	0.231	0.014	<.001
CMC	0.024	0.016	.127	0.024	0.016	.123	0.024	0.016	.122	0.023	0.016	.139	0.024	0.016	.127
Mixed	0.193	0.018	<.001	0.193	0.018	<.001	0.193	0.018	<.001	0.193	0.018	<.001	0.193	0.018	<.001
Weekend^a	0.132	0.011	<.001	0.132	0.011	<.001	0.132	0.011	<.001	0.132	0.011	<.001	0.132	0.011	<.001
Personality	0.005	0.024	.836	0.065	0.023	.005	0.085	0.024	<.001	-0.160	0.023	<.001	0.025	0.025	.325
Sex	-0.083	0.051	.102	-0.102	0.050	.043	-0.106	0.050	.035	0.003	0.049	.950	-0.076	0.051	.135
Ethnicity	-0.061	0.053	.244	-0.054	0.052	.298	-0.048	0.052	.349	-0.012	0.049	.809	-0.058	0.053	.268
SES	-0.051	0.073	.484	-0.046	0.072	.521	-0.029	0.072	.685	-0.046	0.068	.503	-0.046	0.073	.529
Variance intercept	0.167			0.162			0.160			0.143			0.167		
Residual variance	0.258			0.258			0.258			0.258			0.258		

Note. Main effects of mode of communication (reference category: no social interaction) and personality traits (each trait in separate models) on momentary well-being. All models included random intercepts. Coefficients in bold are significant with $p < .01$.

^aWeekend: 0 = weekday, 1 = weekend day.

Table 10

Study 2: Analysis 1, Step 2

	Extraversion			Agreeableness			Conscientiousness			Neuroticism			Openness		
	Est	SE	<i>p</i>	Est	SE	<i>p</i>	Est	SE	<i>p</i>	Est	SE	<i>p</i>	Est	SE	<i>p</i>
Intercept	2.966	0.056	<.001	2.976	0.055	<.001	2.973	0.055	<.001	2.872	0.053	<.001	2.958	0.056	<.001
FtF	0.234	0.014	<.001	0.231	0.014	<.001	0.230	0.014	<.001	0.232	0.014	<.001	0.231	0.014	<.001
CMC	0.026	0.016	.098	0.023	0.016	.140	0.026	0.016	.099	0.023	0.016	.145	0.025	0.016	.113
Mixed	0.196	0.018	<.001	0.194	0.018	<.001	0.195	0.018	<.001	0.192	0.018	<.001	0.194	0.018	<.001
Weekend^a	0.131	0.011	<.001	0.131	0.011	<.001	0.131	0.011	<.001	0.131	0.011	<.001	0.132	0.011	<.001
Personality	-0.008	0.026	.770	0.058	0.024	.018	0.085	0.026	.001	-0.191	0.025	<.001	0.024	0.027	.364
Sex	-0.082	0.051	.104	-0.103	0.050	.042	-0.106	0.050	.035	0.004	0.049	.941	-0.077	0.051	.131
Ethnicity	-0.062	0.053	.242	-0.053	0.052	.304	-0.050	0.052	.336	-0.014	0.049	.784	-0.059	0.053	.266
SES	-0.051	0.073	.488	-0.047	0.072	.519	-0.030	0.072	.678	-0.046	0.068	.498	-0.047	0.073	.519
Pers × FtF	0.011	0.014	.458	0.018	0.014	.196	-0.019	0.014	.192	0.059	0.014	<.001	0.013	0.014	.349
Pers × CMC	0.031	0.016	.060	-0.015	0.015	.328	0.014	0.016	.393	0.019	0.016	.215	-0.019	0.016	.218
Pers × Mixed	0.010	0.019	.589	0.026	0.017	.134	0.018	0.018	.315	0.039	0.017	.026	0.005	0.018	.779
Variance intercept	0.167			0.162			0.160			0.143			0.167		
Residual variance	0.258			0.257			0.257			0.257			0.258		

Note. Effects of mode of communication (reference category: no social interaction), personality traits (each trait in separate models), and their cross-level interactions on momentary well-being. Pers = personality. All models included random intercepts. Coefficients in bold are significant with $p < .01$.

^aWeekend: 0 = weekday, 1 = weekend day.

Table 11

Study 2: Analysis 2, Step 1

	Extraversion			Agreeableness			Conscientiousness			Neuroticism			Openness		
	Est	SE	<i>p</i>	Est	SE	<i>p</i>	Est	SE	<i>p</i>	Est	SE	<i>p</i>	Est	SE	<i>p</i>
Intercept	3.299	0.057	<.001	3.308	0.056	<.001	3.301	0.057	<.001	3.209	0.056	<.001	3.292	0.058	<.001
CMC	-0.236	0.018	<.001	-0.234	0.018	<.001	-0.235	0.018	<.001	-0.236	0.018	<.001	-0.236	0.018	<.001
Mixed	-0.060	0.024	.012	-0.059	0.024	.014	-0.060	0.024	.012	-0.060	0.024	.012	-0.060	0.024	.012
Family	0.014	0.025	.580	0.013	0.025	.596	0.012	0.025	.620	0.013	0.025	.605	0.014	0.025	.583
Others	-0.160	0.022	<.001	-0.160	0.022	<.001	-0.162	0.022	<.001	-0.162	0.022	<.001	-0.160	0.022	<.001
Weekend^a	0.114	0.016	<.001	0.114	0.016	<.001	0.114	0.016	<.001	0.114	0.016	<.001	0.114	0.016	<.001
Personality	0.005	0.025	.823	0.076	0.023	.001	0.077	0.024	.002	-0.145	0.024	<.001	0.015	0.025	.546
Sex	-0.075	0.051	.147	-0.094	0.051	.064	-0.094	0.051	.066	0.004	0.050	.933	-0.070	0.052	.174
Ethnicity	-0.095	0.053	.075	-0.086	0.052	.099	-0.082	0.052	.118	-0.048	0.051	.342	-0.094	0.053	.078
SES	-0.098	0.074	.184	-0.095	0.072	.189	-0.080	0.073	.273	-0.095	0.069	.174	-0.095	0.074	.197
Variance intercept	0.155			0.149			0.150			0.136			0.155		
Residual variance	0.262			0.262			0.262			0.262			0.262		

Note. Main effects of mode of communication (reference category: FtF), type of interaction partner (reference category: peers), and personality traits (each trait in separate models) on momentary well-being. All models included random intercepts. Coefficients in bold are significant with $p < .01$.

^aWeekend: 0 = weekday, 1 = weekend day.

Table 12

Study 2: Analysis 2, Step 2

	Extraversion			Agreeableness			Conscientiousness			Neuroticism			Openness		
	Est	SE	<i>p</i>	Est	SE	<i>p</i>	Est	SE	<i>p</i>	Est	SE	<i>p</i>	Est	SE	<i>p</i>
Intercept	3.302	0.057	<.001	3.313	0.056	<.001	3.304	0.057	<.001	3.220	0.056	<.001	3.296	0.058	<.001
CMC	-0.244	0.021	<.001	-0.242	0.021	<.001	-0.237	0.021	<.001	-0.244	0.021	<.001	-0.242	0.021	<.001
Mixed	-0.077	0.028	.005	-0.075	0.027	.005	-0.076	0.027	.005	-0.080	0.027	.003	-0.077	0.027	.004
Family	0.027	0.033	.419	0.030	0.033	.368	0.029	0.033	.387	0.028	0.033	.401	0.026	0.033	.429
Others	-0.185	0.025	<.001	-0.185	0.025	<.001	-0.185	0.025	<.001	-0.187	0.025	<.001	-0.186	0.025	<.001
Weekend^a	0.109	0.017	<.001	0.108	0.017	<.001	0.107	0.017	<.001	0.108	0.017	<.001	0.109	0.017	<.001
Personality	0.004	0.027	.875	0.071	0.026	.006	0.057	0.026	.032	-0.118	0.026	<.001	0.040	0.027	.143
Sex	-0.072	0.051	.160	-0.093	0.051	.067	-0.092	0.051	.072	0.007	0.050	.884	-0.069	0.052	.187
Ethnicity	-0.097	0.053	.069	-0.090	0.052	.086	-0.086	0.052	.101	-0.054	0.051	.292	-0.093	0.053	.080
SES	-0.093	0.074	.208	-0.092	0.072	.206	-0.076	0.073	.295	-0.095	0.070	.175	-0.093	0.074	.210
CMC × Family	-0.068	0.049	.170	-0.074	0.049	.129	-0.079	0.049	.107	-0.078	0.049	.111	-0.071	0.049	.149
CMC × Others	0.156	0.055	.005	0.153	0.055	.005	0.154	0.055	.005	0.140	0.055	.011	0.153	0.055	.005
Mixed × Family	0.212	0.089	.017	0.214	0.087	.014	0.217	0.087	.013	0.226	0.087	.010	0.194	0.087	.027
Mixed × Others	-0.010	0.071	.886	-0.005	0.071	.941	-0.007	0.071	.926	-0.012	0.071	.861	-0.010	0.071	.890
Pers × CMC	0.024	0.019	.191	-0.014	0.018	.424	0.035	0.019	.058	-0.042	0.018	.021	-0.025	0.018	.177
Pers × Mixed	-0.001	0.026	.963	0.019	0.023	.396	0.063	0.024	.010	-0.031	0.023	.178	-0.015	0.024	.533
Pers × Family	-0.007	0.025	.796	0.001	0.025	.958	-0.025	0.027	.347	-0.035	0.025	.157	-0.086	0.024	<.001
Pers × Others	-0.027	0.022	.222	0.034	0.022	.123	0.017	0.022	.426	-0.021	0.021	.326	-0.014	0.021	.519
Variance intercept	0.156			0.149			0.149			0.137			0.157		
Residual variance	0.261			0.261			0.261			0.261			0.260		

Note. Effects of mode of communication (reference category: FtF), type of interaction partner (reference category: peers), personality traits (each trait in separate models), and all two-way interactions on momentary well-being. Pers = personality. All models included random intercepts. Coefficients in bold are significant with $p < .01$.

^aWeekend: 0 = weekday, 1 = weekend day.

Table 13

Study 2: Analysis 2, Step 3

	Extraversion			Agreeableness			Conscientiousness			Neuroticism			Openness		
	Est	SE	<i>p</i>	Est	SE	<i>p</i>	Est	SE	<i>p</i>	Est	SE	<i>p</i>	Est	SE	<i>p</i>
Intercept	3.302	0.057	<.001	3.314	0.057	<.001	3.303	0.057	<.001	3.224	0.056	<.001	3.296	0.058	<.001
CMC	-0.245	0.021	<.001	-0.242	0.021	<.001	-0.236	0.021	<.001	-0.245	0.021	<.001	-0.242	0.021	<.001
Mixed	-0.075	0.028	.007	-0.075	0.027	.005	-0.075	0.027	.005	-0.081	0.027	.003	-0.077	0.027	.004
Family	0.027	0.034	.415	0.030	0.033	.372	0.030	0.033	.372	0.026	0.033	.438	0.026	0.033	.432
Others	-0.185	0.025	<.001	-0.184	0.025	<.001	-0.185	0.025	<.001	-0.189	0.025	<.001	-0.187	0.025	<.001
Weekend^a	0.109	0.017	<.001	0.109	0.017	<.001	0.106	0.017	<.001	0.107	0.017	<.001	0.109	0.017	<.001
Personality	0.004	0.027	.879	0.068	0.026	.011	0.049	0.027	.068	-0.105	0.027	<.001	0.043	0.028	.121
Sex	-0.072	0.051	.161	-0.095	0.051	.063	-0.092	0.051	.073	0.008	0.050	.877	-0.069	0.052	.187
Ethnicity	-0.097	0.053	.069	-0.090	0.052	.086	-0.086	0.052	.101	-0.055	0.051	.280	-0.093	0.053	.081
SES	-0.093	0.074	.209	-0.091	0.073	.211	-0.075	0.073	.302	-0.097	0.070	.165	-0.093	0.074	.209
CMC × Family	-0.070	0.050	.161	-0.078	0.049	.114	-0.082	0.049	.096	-0.072	0.049	.144	-0.071	0.049	.150
CMC × Others	0.157	0.055	.004	0.152	0.055	.006	0.148	0.055	.007	0.146	0.056	.010	0.151	0.055	.006
Mixed × Family	0.219	0.093	.018	0.191	0.088	.029	0.193	0.089	.029	0.223	0.087	.011	0.200	0.091	.028
Mixed × Others	-0.019	0.071	.794	0.016	0.071	.818	-0.010	0.071	.893	-0.012	0.071	.863	-0.011	0.071	.874
Pers × CMC	0.028	0.022	.198	-0.008	0.021	.697	0.047	0.021	.026	-0.069	0.021	.001	-0.030	0.021	.154
Pers × Mixed	-0.013	0.031	.667	0.018	0.026	.486	0.082	0.027	.002	-0.046	0.025	.071	-0.022	0.027	.423
Pers × Family	-0.003	0.032	.935	0.056	0.034	.097	0.005	0.038	.892	-0.102	0.033	.002	-0.096	0.034	.005
Pers × Others	-0.029	0.026	.263	0.015	0.025	.551	0.032	0.025	.199	-0.035	0.024	.148	-0.021	0.025	.400
Pers × CMC × Family	-0.016	0.049	.748	-0.089	0.049	.069	-0.042	0.052	.415	0.146	0.049	.003	0.018	0.048	.711
Pers × CMC × Others	-0.020	0.056	.723	0.043	0.058	.459	-0.050	0.057	.379	0.047	0.055	.400	0.021	0.054	.690
Pers × Mixed × Family	0.037	0.098	.709	-0.227	0.088	.009	-0.175	0.103	.091	0.114	0.084	.174	0.032	0.108	.764
Pers × Mixed × Others	0.060	0.071	.396	0.147	0.066	.026	-0.052	0.076	.493	-0.010	0.071	.889	0.027	0.070	.696
Variance intercept	0.156			0.150			0.150			0.138			0.157		
Residual variance	0.261			0.260			0.261			0.260			0.260		

Note. Effects of mode of communication (reference category: FtF), type of interaction partner (reference category: peers), personality traits (each trait in separate models), and all two-way and three-way interactions on momentary well-being. Pers = personality. All models included random intercepts. Coefficients in bold are significant with $p < .01$.

^aWeekend: 0 = weekday, 1 = weekend day.

Table 14

Study 2: Analysis 3, Step 1

	Extraversion			Agreeableness			Conscientiousness			Neuroticism			Openness		
	Est	SE	<i>p</i>	Est	SE	<i>p</i>	Est	SE	<i>p</i>	Est	SE	<i>p</i>	Est	SE	<i>p</i>
Intercept	3.081	0.084	<.001	3.089	0.084	<.001	3.088	0.084	<.001	2.997	0.084	<.001	3.092	0.085	<.001
TCE	-0.043	0.041	.293	-0.045	0.041	.277	-0.043	0.041	.292	-0.042	0.041	.301	-0.044	0.041	.285
SNS	-0.021	0.053	.684	-0.022	0.053	.681	-0.024	0.053	.652	-0.018	0.052	.732	-0.023	0.053	.667
Family	-0.033	0.046	.470	-0.036	0.046	.434	-0.038	0.046	.413	-0.037	0.046	.418	-0.034	0.046	.458
Others	-0.038	0.056	.495	-0.040	0.056	.481	-0.040	0.056	.478	-0.049	0.056	.385	-0.038	0.056	.495
Weekend^a	0.124	0.033	<.001	0.124	0.033	<.001	0.122	0.033	<.001	0.122	0.033	<.001	0.124	0.033	<.001
Personality	0.007	0.033	.845	0.047	0.031	.130	0.068	0.032	.035	-0.150	0.033	<.001	-0.017	0.033	.604
Sex	-0.133	0.070	.057	-0.141	0.069	.044	-0.148	0.069	.033	-0.044	0.070	.524	-0.137	0.070	.051
Ethnicity	-0.088	0.071	.212	-0.085	0.070	.225	-0.082	0.070	.237	-0.047	0.068	.491	-0.093	0.071	.190
SES	-0.063	0.094	.502	-0.063	0.094	.503	-0.049	0.093	.595	-0.070	0.091	.443	-0.067	0.094	.478
Variance intercept	0.207			0.204			0.200			0.188			0.207		
Residual variance	0.252			0.252			0.252			0.252			0.252		

Note. Main effects of mode of communication (reference category: talking on the phone/video-chatting), type of interaction partner (reference category: peers), and personality traits (each trait in separate models) on momentary well-being. TCE = texting/chatting/emailing; SNS = interactions on social networking sites. All models included random intercepts. Coefficients in bold are significant with $p < .01$.

^aWeekend: 0 = weekday, 1 = weekend day.

Table 15

Study 2: Analysis 3, Step 2

	Extraversion			Agreeableness			Conscientiousness			Neuroticism			Openness		
	Est	SE	<i>p</i>	Est	SE	<i>p</i>	Est	SE	<i>p</i>	Est	SE	<i>p</i>	Est	SE	<i>p</i>
Intercept	3.065	0.089	<.001	3.074	0.087	<.001	3.075	0.088	<.001	2.986	0.087	<.001	3.081	0.089	<.001
TCE	-0.011	0.053	.834	-0.017	0.052	.740	-0.011	0.053	.829	-0.015	0.052	.770	-0.025	0.052	.636
SNS	0.031	0.062	.621	0.020	0.062	.751	0.023	0.062	.715	0.031	0.061	.604	0.015	0.061	.803
Family	0.076	0.073	.299	0.071	0.072	.326	0.069	0.072	.343	0.069	0.072	.332	0.068	0.072	.348
Others	-0.292	0.144	.043	-0.247	0.139	.076	-0.261	0.138	.060	-0.299	0.139	.032	-0.272	0.139	.050
Weekend^a	0.126	0.033	<.001	0.126	0.033	<.001	0.122	0.033	<.001	0.123	0.033	<.001	0.125	0.033	<.001
Personality	0.029	0.054	.587	0.031	0.048	.514	0.056	0.049	.246	-0.135	0.052	.010	-0.036	0.048	.457
Sex	-0.143	0.070	.040	-0.152	0.069	.029	-0.159	0.069	.022	-0.054	0.069	.435	-0.147	0.070	.036
Ethnicity	-0.086	0.070	.224	-0.084	0.070	.230	-0.080	0.069	.249	-0.048	0.068	.480	-0.084	0.071	.234
SES	-0.077	0.094	.411	-0.071	0.093	.450	-0.061	0.093	.512	-0.081	0.090	.372	-0.077	0.094	.415
TCE × Family	-0.189	0.093	.044	-0.182	0.093	.050	-0.183	0.093	.048	-0.179	0.092	.051	-0.176	0.092	.056
TCE × Others	0.349	0.157	.026	0.305	0.152	.045	0.314	0.151	.038	0.336	0.151	.026	0.324	0.151	.032
SNS × Family	-0.307	0.219	.162	-0.305	0.219	.165	-0.310	0.224	.166	-0.355	0.219	.105	-0.310	0.219	.158
SNS × Others	0.142	0.183	.438	0.092	0.177	.602	0.105	0.177	.553	0.126	0.177	.477	0.120	0.177	.500
Pers × TCE	-0.027	0.048	.574	0.012	0.042	.785	0.021	0.042	.613	0.008	0.045	.850	0.052	0.040	.198
Pers × SNS	0.013	0.061	.835	-0.001	0.053	.979	0.005	0.056	.930	-0.055	0.057	.331	0.016	0.053	.768
Pers × Family	-0.041	0.049	.407	0.026	0.043	.544	-0.010	0.045	.820	0.005	0.047	.919	-0.064	0.042	.133
Pers × Others	0.019	0.058	.750	0.079	0.060	.190	0.011	0.056	.848	-0.050	0.057	.379	-0.004	0.053	.941
Variance intercept	0.206			0.203			0.198			0.185			0.207		
Residual variance	0.251			0.251			0.252			0.251			0.250		

Note. Effects of mode of communication (reference category: talking on the phone/video-chatting), type of interaction partner (reference category: peers), personality traits (each trait in separate models), and all two-way interactions on momentary well-being. TCE = texting/chatting/emailing; SNS = interactions on social networking sites; Pers = personality. All models included random intercepts. Coefficients in bold are significant with $p < .01$.

^aWeekend: 0 = weekday, 1 = weekend day.

Table 16

Study 2: Analysis 3, Step 3

	Extraversion			Agreeableness			Conscientiousness			Neuroticism			Openness		
	Est	SE	<i>p</i>	Est	SE	<i>p</i>	Est	SE	<i>p</i>	Est	SE	<i>p</i>	Est	SE	<i>p</i>
Intercept	3.055	0.089	<.001	3.081	0.088	<.001	3.092	0.088	<.001	2.990	0.087	<.001	3.067	0.089	<.001
TCE	0.004	0.055	.936	-0.032	0.053	.540	-0.030	0.054	.575	-0.013	0.052	.800	-0.012	0.053	.814
SNS	0.045	0.063	.473	0.008	0.062	.895	0.007	0.063	.913	0.037	0.061	.542	0.029	0.062	.639
Family	0.090	0.074	.224	0.047	0.073	.516	0.047	0.074	.521	0.074	0.071	.300	0.082	0.073	.257
Others	-0.258	0.162	.111	-0.261	0.144	.070	-0.290	0.142	.041	-0.336	0.145	.021	-0.278	0.144	.054
Weekend^a	0.127	0.033	<.001	0.126	0.033	<.001	0.121	0.034	<.001	0.125	0.033	<.001	0.126	0.033	<.001
Personality	0.079	0.067	.234	0.096	0.058	.095	0.105	0.056	.062	-0.163	0.064	.011	0.014	0.057	.799
Sex	-0.144	0.070	.040	-0.156	0.069	.025	-0.161	0.069	.021	-0.062	0.069	.376	-0.145	0.070	.039
Ethnicity	-0.090	0.071	.204	-0.083	0.070	.237	-0.082	0.070	.238	-0.054	0.068	.427	-0.085	0.071	.228
SES	-0.080	0.094	.396	-0.059	0.094	.527	-0.060	0.093	.523	-0.079	0.090	.384	-0.075	0.094	.424
TCE × Family	-0.198	0.094	.035	-0.162	0.093	.081	-0.150	0.094	.112	-0.192	0.092	.037	-0.192	0.093	.038
TCE × Others	0.316	0.172	.065	0.320	0.156	.040	0.350	0.155	.025	0.374	0.158	.018	0.324	0.156	.038
SNS × Family	-0.307	0.220	.163	-0.249	0.220	.257	-0.294	0.331	.374	-0.270	0.221	.224	-0.336	0.221	.129
SNS × Others	0.128	0.196	.515	0.109	0.181	.547	0.134	0.180	.456	0.166	0.181	.359	0.122	0.181	.502
Pers × TCE	-0.080	0.065	.213	-0.066	0.055	.232	-0.039	0.054	.464	0.056	0.061	.362	-0.012	0.054	.819
Pers × SNS	-0.040	0.075	.591	-0.064	0.064	.321	-0.043	0.064	.502	-0.048	0.070	.493	-0.029	0.063	.648
Pers × Family	-0.131	0.084	.120	-0.108	0.075	.149	-0.103	0.070	.144	0.077	0.080	.335	-0.166	0.070	.018
Pers × Others	-0.064	0.134	.633	-0.011	0.156	.941	-0.101	0.136	.461	-0.128	0.143	.369	-0.014	0.158	.929
Pers × TCE × Family	0.143	0.104	.168	0.231	0.094	.014	0.155	0.093	.095	-0.175	0.101	.085	0.171	0.088	.052
Pers × TCE × Others	0.070	0.152	.643	0.085	0.172	.620	0.140	0.149	.348	0.063	0.158	.691	0.037	0.167	.825
Pers × SNS × Family	0.007	0.204	.972	-0.082	0.201	.683	0.132	0.412	.749	0.291	0.192	.129	0.065	0.256	.799
Pers × SNS × Others	0.199	0.198	.316	0.150	0.192	.436	0.087	0.198	.661	0.165	0.180	.360	-0.031	0.186	.868
Variance intercept	0.206			0.204			0.200			0.186			0.205		
Residual variance	0.251			0.250			0.251			0.249			0.250		

Note. Effects of mode of communication (reference category: talking on the phone/video-chatting), type of interaction partner (reference category: peers), personality traits (each trait in separate models), and all two-way and three-way interactions on momentary well-being. TCE = texting/chatting/emailing; SNS = interactions on social networking sites; Pers = personality. All models included random intercepts. Coefficients in bold are significant with $p < .01$.

^aWeekend: 0 = weekday, 1 = weekend day.