

Appendix 3_10 Extended Assessment Within Subject Correlation Outcomes

Correlations

	r2	r3	r4	r5	r6	r7	r8	r9	r10	r11	m2	m3	m4	m5	m6	m7	m8	m9	m10	m11	
r2	Pearson Corr	1.00	.835**	.716**	.630**	.634**	.607**	.637**	.660**	.606**	.610**	.577**	.554**	.527**	.545**	.455**	.497**	.512**	.480**	.464**	.504**
	Sig. (2- tailed)		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
	N	4985.00	4913	4598	4523	4434	4380	4333	4314	4293	4274	4049	4001	3618	3518	3381	3357	3330	3298	3288	3252
r3	Pearson Corr	.835**	1.00	.772**	.641**	.663**	.624**	.669**	.667**	.625**	.634**	.591**	.562**	.555**	.593**	.491**	.530**	.540**	.519**	.486**	.536**
	Sig. (2- tailed)	.00		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
	N	4913	4923.00	4581	4479	4411	4366	4329	4310	4294	4274	4001	3972	3600	3498	3367	3351	3320	3288	3282	3250
r4	Pearson Corr	.716**	.772**	1.00	.646**	.639**	.617**	.673**	.674**	.656**	.646**	.531**	.501**	.548**	.581**	.482**	.507**	.529**	.535**	.496**	.562**
	Sig. (2- tailed)	.00	.00		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
	N	4598	4581	4611.00	4484	4403	4358	4327	4309	4294	4274	3687	3664	3571	3487	3356	3342	3307	3277	3271	3238
r5	Pearson Corr	.630**	.641**	.646**	1.00	.709**	.669**	.655**	.651**	.582**	.666**	.511**	.448**	.540**	.584**	.526**	.556**	.533**	.518**	.509**	.460**
	Sig. (2- tailed)	.00	.00	.00		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
	N	4523	4479	4484	4543.00	4436	4381	4340	4319	4295	4280	3611	3578	3515	3484	3353	3337	3311	3278	3267	3233
r6	Pearson Corr	.634**	.663**	.639**	.709**	1.00	.749**	.706**	.698**	.616**	.699**	.517**	.442**	.561**	.598**	.542**	.593**	.557**	.533**	.522**	.468**
	Sig. (2- tailed)	.00	.00	.00	.00		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
	N	4434	4411	4403	4436	4451.00	4384	4342	4322	4298	4282	3529	3502	3454	3420	3336	3328	3306	3273	3260	3229

	r2	r3	r4	r5	r6	r7	r8	r9	r10	r11	m2	m3	m4	m5	m6	m7	m8	m9	m10	m11	
r7	Pearson Corr	.607**	.624**	.617**	.669**	.749**	1.00	.712**	.709**	.623**	.688**	.490**	.449**	.541**	.559**	.530**	.580**	.555**	.532**	.530**	.494**
	Sig. (2-tailed)	.00	.00	.00	.00	.00		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
	N	4380	4366	4358	4381	4384	4391.00	4342	4322	4297	4279	3480	3459	3417	3383	3316	3312	3290	3259	3249	3219
r8	Pearson Corr	.637**	.669**	.673**	.655**	.706**	.712**	1.00	.772**	.697**	.741**	.482**	.446**	.539**	.552**	.489**	.519**	.539**	.537**	.531**	.555**
	Sig. (2-tailed)	.00	.00	.00	.00	.00	.00		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
	N	4333	4329	4327	4340	4342	4342	4344.00	4318	4295	4279	3436	3420	3385	3355	3300	3295	3276	3248	3236	3213
r9	Pearson Corr	.660**	.667**	.674**	.651**	.698**	.709**	.772**	1.00	.703**	.725**	.457**	.435**	.497**	.549**	.486**	.521**	.544**	.530**	.519**	.553**
	Sig. (2-tailed)	.00	.00	.00	.00	.00	.00	.00		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
	N	4314	4310	4309	4319	4322	4322	4318	4325.00	4297	4279	3421	3407	3374	3344	3292	3288	3273	3243	3231	3209
r10	Pearson Corr	.606**	.625**	.656**	.582**	.616**	.623**	.697**	.703**	1.00	.693**	.433**	.421**	.475**	.521**	.443**	.469**	.519**	.515**	.508**	.573**
	Sig. (2-tailed)	.00	.00	.00	.00	.00	.00	.00	.00		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
	N	4293	4294	4294	4295	4298	4297	4295	4297	4301.00	4275	3402	3388	3358	3329	3281	3278	3258	3232	3224	3203
r11	Pearson Corr	.610**	.634**	.646**	.666**	.699**	.688**	.741**	.725**	.693**	1.00	.491**	.453**	.521**	.567**	.504**	.542**	.555**	.531**	.534**	.535**
	Sig. (2-tailed)	.00	.00	.00	.00	.00	.00	.00	.00	.00		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
	N	4274	4274	4274	4280	4282	4279	4279	4279	4275	4284.00	3386	3372	3345	3314	3269	3268	3248	3222	3213	3199

		r2	r3	r4	r5	r6	r7	r8	r9	r10	r11	m2	m3	m4	m5	m6	m7	m8	m9	m10	m11
m2	Pearson Corr	.577**	.591**	.531**	.511**	.517**	.490**	.482**	.457**	.433**	.491**	1.00	.589**	.611**	.562**	.578**	.563**	.562**	.546**	.525**	.483**
	Sig. (2-tailed)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
	N	4049	4001	3687	3611	3529	3480	3436	3421	3402	3386	4064.00	4008	3615	3504	3372	3353	3325	3298	3288	3253
m3	Pearson Corr	.554**	.562**	.501**	.448**	.442**	.449**	.446**	.435**	.421**	.453**	.589**	1.00	.532**	.505**	.477**	.454**	.542**	.492**	.473**	.482**
	Sig. (2-tailed)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
	N	4001	3972	3664	3578	3502	3459	3420	3407	3388	3372	4008	4014.00	3585	3480	3361	3341	3317	3288	3277	3249
m4	Pearson Corr	.527**	.555**	.548**	.540**	.561**	.541**	.539**	.497**	.475**	.521**	.611**	.532**	1.00	.617**	.631**	.597**	.581**	.584**	.554**	.494**
	Sig. (2-tailed)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
	N	3618	3600	3571	3515	3454	3417	3385	3374	3358	3345	3615	3585	3629.00	3498	3370	3351	3325	3296	3284	3251
m5	Pearson Corr	.545**	.593**	.581**	.584**	.598**	.559**	.552**	.549**	.521**	.567**	.562**	.505**	.617**	1.00	.608**	.634**	.620**	.589**	.564**	.555**
	Sig. (2-tailed)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
	N	3518	3498	3487	3484	3420	3383	3355	3344	3329	3314	3504	3480	3498	3536.00	3381	3355	3319	3291	3284	3253
m6	Pearson Corr	.455**	.491**	.482**	.526**	.542**	.530**	.489**	.486**	.443**	.504**	.578**	.477**	.631**	.608**	1.00	.654**	.622**	.579**	.580**	.472**
	Sig. (2-tailed)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
	N	3381	3367	3356	3353	3336	3316	3300	3292	3281	3269	3372	3361	3370	3381	3388.00	3336	3315	3292	3280	3253

	r2	r3	r4	r5	r6	r7	r8	r9	r10	r11	m2	m3	m4	m5	m6	m7	m8	m9	m10	m11
m7 Pearson Corr	.497**	.530**	.507**	.556**	.593**	.580**	.519**	.521**	.469**	.542**	.563**	.454**	.597**	.634**	.654**	1.00	.668**	.601**	.591**	.489**
Sig. (2-tailed)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
N	3357	3351	3342	3337	3328	3312	3295	3288	3278	3268	3353	3341	3351	3355	3336	3365.00	3320	3288	3277	3251
m8 Pearson Corr	.512**	.540**	.529**	.533**	.557**	.555**	.539**	.544**	.519**	.555**	.562**	.542**	.581**	.620**	.622**	.668**	1.00	.642**	.629**	.602**
Sig. (2-tailed)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
N	3330	3320	3307	3311	3306	3290	3276	3273	3258	3248	3325	3317	3325	3319	3315	3320	3338.00	3297	3279	3252
m9 Pearson Corr	.480**	.519**	.535**	.518**	.533**	.532**	.537**	.530**	.515**	.531**	.546**	.492**	.584**	.589**	.579**	.601**	.642**	1.00	.636**	.585**
Sig. (2-tailed)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
N	3298	3288	3277	3278	3273	3259	3248	3243	3232	3222	3298	3288	3296	3291	3292	3288	3297	3305.00	3280	3250
m10 Pearson Corr	.464**	.486**	.496**	.509**	.522**	.530**	.531**	.519**	.508**	.534**	.525**	.473**	.554**	.564**	.580**	.591**	.629**	.636**	1.00	.595**
Sig. (2-tailed)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
N	3288	3282	3271	3267	3260	3249	3236	3231	3224	3213	3288	3277	3284	3284	3280	3277	3279	3280	3295.00	3253
m11 Pearson Corr	.504**	.536**	.562**	.460**	.468**	.494**	.555**	.553**	.573**	.535**	.483**	.482**	.494**	.555**	.472**	.489**	.602**	.585**	.595**	1.00
Sig. (2-tailed)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
N	3252	3250	3238	3233	3229	3219	3213	3209	3203	3199	3253	3249	3251	3253	3253	3251	3252	3250	3253	3257.00

** . Corr is significant at the 0.01 level (2-tailed).

Correlations

		m2	m3	m4	m5	m6	m7	m8	m9	m10	m11	s2	s3	s4	s5	s6	s7	s8	s9	s10	s11
m2	Pearson Corr	1.00	.589**	.611**	.562**	.578**	.563**	.562**	.546**	.525**	.483**	.625**	.641**	.570**	.517**	.493**	.536**	.479**	.438**	.509**	.501**
	Sig. (2-tailed)		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
	N	4064.00	4008	3615	3504	3372	3353	3325	3298	3288	3253	1426	1416	1277	1236	1215	1197	1188	1182	1180	1173
m3	Pearson Corr	.589**	1.00	.532**	.505**	.477**	.454**	.542**	.492**	.473**	.482**	.533**	.574**	.525**	.472**	.481**	.493**	.461**	.451**	.481**	.478**
	Sig. (2-tailed)	.00		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
	N	4008	4014.00	3585	3480	3361	3341	3317	3288	3277	3249	1402	1394	1263	1226	1208	1190	1180	1175	1171	1167
m4	Pearson Corr	.611**	.532**	1.00	.617**	.631**	.597**	.581**	.584**	.554**	.494**	.576**	.574**	.559**	.535**	.491**	.563**	.506**	.492**	.504**	.550**
	Sig. (2-tailed)	.00	.00		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
	N	3615	3585	3629.00	3498	3370	3351	3325	3296	3284	3251	1244	1241	1226	1195	1179	1164	1159	1155	1154	1147
m5	Pearson Corr	.562**	.505**	.617**	1.00	.608**	.634**	.620**	.589**	.564**	.555**	.611**	.624**	.635**	.599**	.600**	.615**	.528**	.596**	.597**	.586**
	Sig. (2-tailed)	.00	.00	.00		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
	N	3504	3480	3498	3536.00	3381	3355	3319	3291	3284	3253	1194	1189	1184	1174	1157	1141	1141	1136	1134	1128
m6	Pearson Corr	.578**	.477**	.631**	.608**	1.00	.654**	.622**	.579**	.580**	.472**	.545**	.561**	.576**	.601**	.559**	.583**	.499**	.527**	.559**	.541**
	Sig. (2-tailed)	.00	.00	.00	.00		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
	N	3372	3361	3370	3381	3388.00	3336	3315	3292	3280	3253	1146	1144	1141	1137	1133	1125	1126	1121	1121	1114

		m2	m3	m4	m5	m6	m7	m8	m9	m10	m11	s2	s3	s4	s5	s6	s7	s8	s9	s10	s11
m7	Pearson Corr	.563**	.454**	.597**	.634**	.654**	1.00	.668**	.601**	.591**	.489**	.579**	.561**	.620**	.633**	.638**	.638**	.475**	.591**	.620**	.587**
	Sig. (2-tailed)	.00	.00	.00	.00	.00		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
	N	3353	3341	3351	3355	3336	3365.00	3320	3288	3277	3251	1129	1128	1123	1117	1118	1111	1108	1106	1106	1103
m8	Pearson Corr	.562**	.542**	.581**	.620**	.622**	.668**	1.00	.642**	.629**	.602**	.554**	.565**	.595**	.582**	.594**	.608**	.508**	.559**	.603**	.565**
	Sig. (2-tailed)	.00	.00	.00	.00	.00	.00		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
	N	3325	3317	3325	3319	3315	3320	3338.00	3297	3279	3252	1122	1121	1117	1112	1112	1105	1104	1100	1103	1100
m9	Pearson Corr	.546**	.492**	.584**	.589**	.579**	.601**	.642**	1.00	.636**	.585**	.522**	.568**	.544**	.542**	.508**	.571**	.526**	.545**	.536**	.539**
	Sig. (2-tailed)	.00	.00	.00	.00	.00	.00	.00		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
	N	3298	3288	3296	3291	3292	3288	3297	3305.00	3280	3250	1113	1113	1110	1103	1102	1096	1098	1095	1098	1093
m10	Pearson Corr	.525**	.473**	.554**	.564**	.580**	.591**	.629**	.636**	1.00	.595**	.525**	.556**	.545**	.516**	.524**	.566**	.486**	.543**	.541**	.558**
	Sig. (2-tailed)	.00	.00	.00	.00	.00	.00	.00	.00		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
	N	3288	3277	3284	3284	3280	3277	3279	3280	3295.00	3253	1108	1108	1102	1097	1096	1090	1090	1089	1093	1086
m11	Pearson Corr	.483**	.482**	.494**	.555**	.472**	.489**	.602**	.585**	.595**	1.00	.458**	.543**	.477**	.446**	.420**	.513**	.514**	.488**	.485**	.495**
	Sig. (2-tailed)	.00	.00	.00	.00	.00	.00	.00	.00	.00		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
	N	3253	3249	3251	3253	3253	3251	3252	3250	3253	3257.00	1100	1100	1095	1090	1091	1087	1086	1085	1086	1083

		m2	m3	m4	m5	m6	m7	m8	m9	m10	m11	s2	s3	s4	s5	s6	s7	s8	s9	s10	s11
s2	Pearson Corr	.625**	.533**	.576**	.611**	.545**	.579**	.554**	.522**	.525**	.458**	1.00	.722**	.672**	.651**	.641**	.613**	.507**	.574**	.613**	.602**
	Sig. (2-tailed)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
	N	1426	1402	1244	1194	1146	1129	1122	1113	1108	1100	1471.00	1458	1320	1280	1258	1240	1229	1222	1220	1213
s3	Pearson Corr	.641**	.574**	.574**	.624**	.561**	.561**	.565**	.568**	.556**	.543**	.722**	1.00	.675**	.627**	.592**	.656**	.624**	.661**	.596**	.636**
	Sig. (2-tailed)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
	N	1416	1394	1241	1189	1144	1128	1121	1113	1108	1100	1458	1459.00	1318	1274	1253	1239	1226	1222	1220	1211
s4	Pearson Corr	.570**	.525**	.559**	.635**	.576**	.620**	.595**	.544**	.545**	.477**	.672**	.675**	1.00	.710**	.684**	.682**	.558**	.655**	.654**	.640**
	Sig. (2-tailed)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
	N	1277	1263	1226	1184	1141	1123	1117	1110	1102	1095	1320	1318	1323.00	1276	1252	1237	1226	1221	1221	1212
s5	Pearson Corr	.517**	.472**	.535**	.599**	.601**	.633**	.582**	.542**	.516**	.446**	.651**	.627**	.710**	1.00	.710**	.672**	.535**	.678**	.658**	.655**
	Sig. (2-tailed)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
	N	1236	1226	1195	1174	1137	1117	1112	1103	1097	1090	1280	1274	1276	1284.00	1251	1233	1228	1221	1222	1214
s6	Pearson Corr	.493**	.481**	.491**	.600**	.559**	.638**	.594**	.508**	.524**	.420**	.641**	.592**	.684**	.710**	1.00	.682**	.506**	.698**	.666**	.617**
	Sig. (2-tailed)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
	N	1215	1208	1179	1157	1133	1118	1112	1102	1096	1091	1258	1253	1252	1251	1261.00	1240	1227	1222	1218	1212

		m2	m3	m4	m5	m6	m7	m8	m9	m10	m11	s2	s3	s4	s5	s6	s7	s8	s9	s10	s11
s7	Pearson Corr	.536**	.493**	.563**	.615**	.583**	.638**	.608**	.571**	.566**	.513**	.613**	.656**	.682**	.672**	.682**	1.00	.616**	.682**	.692**	.703**
	Sig. (2-tailed)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
	N	1197	1190	1164	1141	1125	1111	1105	1096	1090	1087	1240	1239	1237	1233	1240	1240.00	1224	1221	1217	1210
s8	Pearson Corr	.479**	.461**	.506**	.528**	.499**	.475**	.508**	.526**	.486**	.514**	.507**	.624**	.558**	.535**	.506**	.616**	1.00	.646**	.570**	.641**
	Sig. (2-tailed)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
	N	1188	1180	1159	1141	1126	1108	1104	1098	1090	1086	1229	1226	1226	1228	1227	1224	1234.00	1223	1219	1213
s9	Pearson Corr	.438**	.451**	.492**	.596**	.527**	.591**	.559**	.545**	.543**	.488**	.574**	.661**	.655**	.678**	.698**	.682**	.646**	1.00	.666**	.685**
	Sig. (2-tailed)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
	N	1182	1175	1155	1136	1121	1106	1100	1095	1089	1085	1222	1222	1221	1221	1222	1221	1223	1224.00	1217	1210
s10	Pearson Corr	.509**	.481**	.504**	.597**	.559**	.620**	.603**	.536**	.541**	.485**	.613**	.596**	.654**	.658**	.666**	.692**	.570**	.666**	1.00	.652**
	Sig. (2-tailed)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
	N	1180	1171	1154	1134	1121	1106	1103	1098	1093	1086	1220	1220	1221	1222	1218	1217	1219	1217	1223.00	1213
s11	Pearson Corr	.501**	.478**	.550**	.586**	.541**	.587**	.565**	.539**	.558**	.495**	.602**	.636**	.640**	.655**	.617**	.703**	.641**	.685**	.652**	1.00
	Sig. (2-tailed)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
	N	1173	1167	1147	1128	1114	1103	1100	1093	1086	1083	1213	1211	1212	1214	1212	1210	1213	1210	1213	1215.00

** . Corr is significant at the 0.01 level (2-tailed).

Correlations

	r2	r3	r4	r5	r6	r7	r8	r9	r10	r11	s2	s3	s4	s5	s6	s7	s8	s9	s10	s11
r2 Pearson Corr	1.00	.835**	.716**	.630**	.634**	.607**	.637**	.660**	.606**	.610**	.689**	.720**	.629**	.570**	.543**	.593**	.561**	.567**	.533**	.596**
Sig. (2-tailed)		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
N	4985.00	4913	4598	4523	4434	4380	4333	4314	4293	4274	1465	1453	1320	1281	1259	1238	1232	1222	1221	1213
r3 Pearson Corr	.835**	1.00	.772**	.641**	.663**	.624**	.669**	.667**	.625**	.634**	.664**	.709**	.629**	.581**	.556**	.623**	.582**	.586**	.556**	.594**
Sig. (2-tailed)	.00		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
N	4913	4923.00	4581	4479	4411	4366	4329	4310	4294	4274	1446	1443	1314	1274	1252	1235	1227	1221	1220	1211
r4 Pearson Corr	.716**	.772**	1.00	.646**	.639**	.617**	.673**	.674**	.656**	.646**	.580**	.649**	.588**	.551**	.510**	.576**	.584**	.555**	.526**	.560**
Sig. (2-tailed)	.00	.00		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
N	4598	4581	4611.00	4484	4403	4358	4327	4309	4294	4274	1313	1312	1289	1258	1241	1222	1217	1211	1209	1201
r5 Pearson Corr	.630**	.641**	.646**	1.00	.709**	.669**	.655**	.651**	.582**	.666**	.580**	.554**	.644**	.632**	.609**	.602**	.532**	.596**	.565**	.609**
Sig. (2-tailed)	.00	.00	.00		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
N	4523	4479	4484	4543.00	4436	4381	4340	4319	4295	4280	1272	1262	1253	1245	1229	1211	1203	1197	1196	1190
r6 Pearson Corr	.634**	.663**	.639**	.709**	1.00	.749**	.706**	.698**	.616**	.699**	.637**	.614**	.654**	.662**	.639**	.640**	.577**	.625**	.592**	.635**
Sig. (2-tailed)	.00	.00	.00	.00		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
N	4434	4411	4403	4436	4451.00	4384	4342	4322	4298	4282	1240	1238	1230	1222	1217	1206	1198	1194	1192	1188
r7 Pearson Corr	.607**	.624**	.617**	.669**	.749**	1.00	.712**	.709**	.623**	.688**	.609**	.633**	.637**	.635**	.626**	.645**	.585**	.629**	.591**	.630**
Sig. (2-tailed)	.00	.00	.00	.00	.00		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
N	4380	4366	4358	4381	4384	4391.00	4342	4322	4297	4279	1208	1207	1204	1199	1197	1190	1182	1180	1180	1175
r8 Pearson Corr	.637**	.669**	.673**	.655**	.706**	.712**	1.00	.772**	.697**	.741**	.548**	.606**	.567**	.545**	.525**	.591**	.611**	.567**	.518**	.592**
Sig. (2-tailed)	.00	.00	.00	.00	.00	.00		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
N	4333	4329	4327	4340	4342	4342	4344.00	4318	4295	4279	1193	1193	1191	1189	1186	1180	1177	1176	1173	1170

	r2	r3	r4	r5	r6	r7	r8	r9	r10	r11	s2	s3	s4	s5	s6	s7	s8	s9	s10	s11
r9 Pearson Corr	.660**	.667**	.674**	.651**	.698**	.709**	.772**	1.00	.703**	.725**	.541**	.631**	.576**	.565**	.538**	.596**	.610**	.603**	.526**	.611**
Sig. (2-tailed)	.00	.00	.00	.00	.00	.00	.00		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
N	4314	4310	4309	4319	4322	4322	4318	4325.00	4297	4279	1192	1191	1188	1186	1184	1177	1175	1173	1171	1169
r10 Pearson Corr	.606**	.625**	.656**	.582**	.616**	.623**	.697**	.703**	1.00	.693**	.465**	.593**	.514**	.469**	.438**	.518**	.574**	.543**	.463**	.555**
Sig. (2-tailed)	.00	.00	.00	.00	.00	.00	.00	.00		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
N	4293	4294	4294	4295	4298	4297	4295	4297	4301.00	4275	1188	1188	1186	1183	1182	1176	1172	1172	1171	1168
r11 Pearson Corr	.610**	.634**	.646**	.666**	.699**	.688**	.741**	.725**	.693**	1.00	.555**	.596**	.584**	.589**	.563**	.594**	.561**	.614**	.548**	.618**
Sig. (2-tailed)	.00	.00	.00	.00	.00	.00	.00	.00	.00		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
N	4274	4274	4274	4280	4282	4279	4279	4279	4275	4284.00	1189	1189	1186	1183	1183	1177	1172	1173	1171	1168
s2 Pearson Corr	.689**	.664**	.580**	.580**	.637**	.609**	.548**	.541**	.465**	.555**	1.00	.722**	.672**	.651**	.641**	.613**	.507**	.574**	.613**	.602**
Sig. (2-tailed)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		.00	.00	.00	.00	.00	.00	.00	.00	.00
N	1465	1446	1313	1272	1240	1208	1193	1192	1188	1189	1471.00	1458	1320	1280	1258	1240	1229	1222	1220	1213
s3 Pearson Corr	.720**	.709**	.649**	.554**	.614**	.633**	.606**	.631**	.593**	.596**	.722**	1.00	.675**	.627**	.592**	.656**	.624**	.661**	.596**	.636**
Sig. (2-tailed)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00			.00	.00	.00	.00	.00	.00	.00	.00
N	1453	1443	1312	1262	1238	1207	1193	1191	1188	1189	1458	1459.00	1318	1274	1253	1239	1226	1222	1220	1211
s4 Pearson Corr	.629**	.629**	.588**	.644**	.654**	.637**	.567**	.576**	.514**	.584**	.672**	.675**	1.00	.710**	.684**	.682**	.558**	.655**	.654**	.640**
Sig. (2-tailed)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		.00	.00	.00	.00	.00	.00	.00
N	1320	1314	1289	1253	1230	1204	1191	1188	1186	1186	1320	1318	1323.00	1276	1252	1237	1226	1221	1221	1212
s5 Pearson Corr	.570**	.581**	.551**	.632**	.662**	.635**	.545**	.565**	.469**	.589**	.651**	.627**	.710**	1.00	.710**	.672**	.535**	.678**	.658**	.655**
Sig. (2-tailed)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		.00	.00	.00	.00	.00	.00
N	1281	1274	1258	1245	1222	1199	1189	1186	1183	1183	1280	1274	1276	1284.00	1251	1233	1228	1221	1222	1214
s6 Pearson Corr	.543**	.556**	.510**	.609**	.639**	.626**	.525**	.538**	.438**	.563**	.641**	.592**	.684**	.710**	1.00	.682**	.506**	.698**	.666**	.617**
Sig. (2-tailed)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		.00	.00	.00	.00	.00
N	1259	1252	1241	1229	1217	1197	1186	1184	1182	1183	1258	1253	1252	1251	1261.00	1240	1227	1222	1218	1212

	r2	r3	r4	r5	r6	r7	r8	r9	r10	r11	s2	s3	s4	s5	s6	s7	s8	s9	s10	s11
s7 Pearson Corr	.593**	.623**	.576**	.602**	.640**	.645**	.591**	.596**	.518**	.594**	.613**	.656**	.682**	.672**	.682**	1.00	.616**	.682**	.692**	.703**
Sig. (2-tailed)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		.00	.00	.00	.00
N	1238	1235	1222	1211	1206	1190	1180	1177	1176	1177	1240	1239	1237	1233	1240	1240.00	1224	1221	1217	1210
s8 Pearson Corr	.561**	.582**	.584**	.532**	.577**	.585**	.611**	.610**	.574**	.561**	.507**	.624**	.558**	.535**	.506**	.616**	1.00	.646**	.570**	.641**
Sig. (2-tailed)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		.00	.00	.00
N	1232	1227	1217	1203	1198	1182	1177	1175	1172	1172	1229	1226	1226	1228	1227	1224	1234.00	1223	1219	1213
s9 Pearson Corr	.567**	.586**	.555**	.596**	.625**	.629**	.567**	.603**	.543**	.614**	.574**	.661**	.655**	.678**	.698**	.682**	.646**	1.00	.666**	.685**
Sig. (2-tailed)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		.00	.00
N	1222	1221	1211	1197	1194	1180	1176	1173	1172	1173	1222	1222	1221	1221	1222	1221	1223	1224.00	1217	1210
s10 Pearson Corr	.533**	.556**	.526**	.565**	.592**	.591**	.518**	.526**	.463**	.548**	.613**	.596**	.654**	.658**	.666**	.692**	.570**	.666**	1.00	.652**
Sig. (2-tailed)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		.00
N	1221	1220	1209	1196	1192	1180	1173	1171	1171	1171	1220	1220	1221	1222	1218	1217	1219	1217	1223.00	1213
s11 Pearson Corr	.596**	.594**	.560**	.609**	.635**	.630**	.592**	.611**	.555**	.618**	.602**	.636**	.640**	.655**	.617**	.703**	.641**	.685**	.652**	1.00
Sig. (2-tailed)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	
N	1213	1211	1201	1190	1188	1175	1170	1169	1168	1168	1213	1211	1212	1214	1212	1210	1213	1210	1213	1215.00

** Correlation is significant at the 0.01 level (2-tailed).

Correlations

	r2	r3	r4	r5	r6	r7	r8	r9	r10	r11	w2	w3	w4	w5	w6	w7	w8	w9	w10	w11
r2 Pearson Corr	1.00	.835**	.716**	.630**	.634**	.607**	.637**	.660**	.606**	.610**	.727**	.768**	.692**	.638**	.469**	.467**	.514**	.504**	.453**	.634**
Sig. (2-tailed)		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
N	4985.00	4913	4598	4523	4434	4380	4333	4314	4293	4274	1793	1779	1597	1524	1469	1446	1414	1378	1372	1376
r3 Pearson Corr	.835**	1.00	.772**	.641**	.663**	.624**	.669**	.667**	.625**	.634**	.732**	.787**	.701**	.679**	.527**	.521**	.575**	.557**	.511**	.708**
Sig. (2-tailed)	.00		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
N	4913	4923.00	4581	4479	4411	4366	4329	4310	4294	4274	1771	1761	1585	1513	1466	1441	1414	1378	1371	1375
r4 Pearson Corr	.716**	.772**	1.00	.646**	.639**	.617**	.673**	.674**	.656**	.646**	.629**	.684**	.681**	.678**	.516**	.558**	.547**	.571**	.575**	.675**
Sig. (2-tailed)	.00	.00		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
N	4598	4581	4611.00	4484	4403	4358	4327	4309	4294	4274	1612	1606	1570	1516	1469	1443	1415	1379	1372	1375
r5 Pearson Corr	.630**	.641**	.646**	1.00	.709**	.669**	.655**	.651**	.582**	.666**	.577**	.643**	.648**	.641**	.547**	.509**	.492**	.458**	.408**	.595**
Sig. (2-tailed)	.00	.00	.00		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
N	4523	4479	4484	4543.00	4436	4381	4340	4319	4295	4280	1572	1562	1543	1512	1463	1443	1411	1376	1368	1373
r6 Pearson Corr	.634**	.663**	.639**	.709**	1.00	.749**	.706**	.698**	.616**	.699**	.567**	.647**	.637**	.704**	.561**	.507**	.499**	.445**	.394**	.626**
Sig. (2-tailed)	.00	.00	.00	.00		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
N	4434	4411	4403	4436	4451.00	4384	4342	4322	4298	4282	1542	1535	1515	1492	1458	1439	1410	1374	1364	1371
r7 Pearson Corr	.607**	.624**	.617**	.669**	.749**	1.00	.712**	.709**	.623**	.688**	.564**	.622**	.621**	.672**	.550**	.510**	.481**	.463**	.430**	.622**
Sig. (2-tailed)	.00	.00	.00	.00	.00		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
N	4380	4366	4358	4381	4384	4391.00	4342	4322	4297	4279	1518	1513	1492	1478	1450	1434	1407	1370	1362	1370
r8 Pearson Corr	.637**	.669**	.673**	.655**	.706**	.712**	1.00	.772**	.697**	.741**	.600**	.644**	.638**	.668**	.492**	.553**	.528**	.546**	.553**	.646**
Sig. (2-tailed)	.00	.00	.00	.00	.00	.00		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
N	4333	4329	4327	4340	4342	4342	4344.00	4318	4295	4279	1498	1493	1478	1460	1439	1422	1400	1364	1354	1362

	r2	r3	r4	r5	r6	r7	r8	r9	r10	r11	w2	w3	w4	w5	w6	w7	w8	w9	w10	w11
r9 Pearson Corr	.660**	.667**	.674**	.651**	.698**	.709**	.772**	1.00	.703**	.725**	.594**	.650**	.651**	.690**	.502**	.558**	.542**	.532**	.537**	.650**
Sig. (2-tailed)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
N	4314	4310	4309	4319	4322	4322	4318	4325.00	4297	4279	1492	1488	1473	1457	1438	1421	1398	1363	1354	1362
r10 Pearson Corr	.606**	.625**	.656**	.582**	.616**	.623**	.697**	.703**	1.00	.693**	.556**	.599**	.634**	.657**	.477**	.539**	.517**	.542**	.543**	.629**
Sig. (2-tailed)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
N	4293	4294	4294	4295	4298	4297	4295	4297	4301.00	4275	1479	1476	1464	1450	1433	1415	1393	1361	1352	1360
r11 Pearson Corr	.610**	.634**	.646**	.666**	.699**	.688**	.741**	.725**	.693**	1.00	.558**	.631**	.643**	.672**	.547**	.522**	.508**	.487**	.462**	.635**
Sig. (2-tailed)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
N	4274	4274	4274	4280	4282	4279	4279	4279	4275	4284.00	1477	1473	1461	1445	1427	1408	1386	1356	1348	1358
w2 Pearson Corr	.727**	.732**	.629**	.577**	.567**	.564**	.600**	.594**	.556**	.558**	1.00	.832**	.683**	.587**	.430**	.541**	.544**	.532**	.478**	.648**
Sig. (2-tailed)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
N	1793	1771	1612	1572	1542	1518	1498	1492	1479	1477	1799.00	1780	1590	1515	1461	1443	1411	1377	1369	1372
w3 Pearson Corr	.768**	.787**	.684**	.643**	.647**	.622**	.644**	.650**	.599**	.631**	.832**	1.00	.795**	.653**	.528**	.545**	.607**	.560**	.493**	.694**
Sig. (2-tailed)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
N	1779	1761	1606	1562	1535	1513	1493	1488	1476	1473	1780	1785.00	1579	1510	1459	1441	1411	1377	1367	1370
w4 Pearson Corr	.692**	.701**	.681**	.648**	.637**	.621**	.638**	.651**	.634**	.643**	.683**	.795**	1.00	.709**	.522**	.540**	.552**	.561**	.516**	.649**
Sig. (2-tailed)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
N	1597	1585	1570	1543	1515	1492	1478	1473	1464	1461	1590	1579	1601.00	1516	1464	1445	1413	1378	1369	1374
w5 Pearson Corr	.638**	.679**	.678**	.641**	.704**	.672**	.668**	.690**	.657**	.672**	.587**	.653**	.709**	1.00	.577**	.533**	.526**	.517**	.497**	.663**
Sig. (2-tailed)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
N	1524	1513	1516	1512	1492	1478	1460	1457	1450	1445	1515	1510	1516	1528.00	1471	1447	1414	1379	1368	1374
w6 Pearson Corr	.469**	.527**	.516**	.547**	.561**	.550**	.492**	.502**	.477**	.547**	.430**	.528**	.522**	.577**	1.00	.385**	.435**	.374**	.266**	.507**
Sig. (2-tailed)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
N	1469	1466	1469	1463	1458	1450	1439	1438	1433	1427	1461	1459	1464	1471	1471.00	1437	1411	1378	1362	1369

	r2	r3	r4	r5	r6	r7	r8	r9	r10	r11	w2	w3	w4	w5	w6	w7	w8	w9	w10	w11
w7 Pearson Corr	.467**	.521**	.558**	.509**	.507**	.510**	.553**	.558**	.539**	.522**	.541**	.545**	.540**	.533**	.385**	1.00	.596**	.629**	.641**	.609**
Sig. (2-tailed)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		.00	.00	.00	.00
N	1446	1441	1443	1443	1439	1434	1422	1421	1415	1408	1443	1441	1445	1447	1437	1448.00	1412	1377	1360	1368
w8 Pearson Corr	.514**	.575**	.547**	.492**	.499**	.481**	.528**	.542**	.517**	.508**	.544**	.607**	.552**	.526**	.435**	.596**	1.00	.740**	.624**	.690**
Sig. (2-tailed)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		.00	.00	.00
N	1414	1414	1415	1411	1410	1407	1400	1398	1393	1386	1411	1411	1413	1414	1411	1412	1416.00	1378	1360	1364
w9 Pearson Corr	.504**	.557**	.571**	.458**	.445**	.463**	.546**	.532**	.542**	.487**	.532**	.560**	.561**	.517**	.374**	.629**	.740**	1.00	.763**	.677**
Sig. (2-tailed)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		.00	.00
N	1378	1378	1379	1376	1374	1370	1364	1363	1361	1356	1377	1377	1378	1379	1378	1377	1378	1380.00	1356	1357
w10 Pearson Corr	.453**	.511**	.575**	.408**	.394**	.430**	.553**	.537**	.543**	.462**	.478**	.493**	.516**	.497**	.266**	.641**	.624**	.763**	1.00	.641**
Sig. (2-tailed)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		.00
N	1372	1371	1372	1368	1364	1362	1354	1354	1352	1348	1369	1367	1369	1368	1362	1360	1360	1356	1373.00	1356
w11 Pearson Corr	.634**	.708**	.675**	.595**	.626**	.622**	.646**	.650**	.629**	.635**	.648**	.694**	.649**	.663**	.507**	.609**	.690**	.677**	.641**	1.00
Sig. (2-tailed)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	
N	1376	1375	1375	1373	1371	1370	1362	1362	1360	1358	1372	1370	1374	1374	1369	1368	1364	1357	1356	1377.00

** . Corr is significant at the 0.01 level (2-tailed).