OSF Material 3: Descriptive Statistics and Internal Consistencies

Reliabilities of Self-Rated and Objectively Assessed Ability Measures

Table 1: Reliabilities of self-rated and objectively assessed ability measures in all samples

	Sample A	Sample B	Sample C	Sample D	Sample E
Reasoning ability					
Self-rating measure	$.62^{a)}$	b)	$.65^{a)}$		
Raven's matrices test	.71	.71	.56		
Vocabulary knowledge					
Self-rating measure		b)	$.77^{a)}$.93	.82
MWTB vocabulary test		.63	.19	.68	.72

Note.

a) Retest reliability of one-item measure that was assessed repeatedly

^{b)}Self-viewed ability was assessed with one-item measure at only one time point in this study, so no reliability indicator could be computed

Descriptive Statistics and Internal Consistencies for Sample A

Table 2: Sample A: Sample statistics (Min, Max, Mean, and SD of Age; number of females)

	n	min	max	mean	sd	female
1	188	17	31	18.89	1.67	157

Table 3: Sample A: Descriptives statistics of variables before aggregation and standardization

	n	min	max	mean	sd	skew	kurtosis
age	188	17.00	31.00	18.89	1.67	2.79	13.95
sex	188	0.00	1.00	0.84	0.37	-1.79	1.22
Raven_self	188	2.00	7.00	5.13	0.90	-0.61	1.01
Raven_obj	188	3.00	15.00	10.71	2.80	-0.49	-0.26
$self_esteem$	187	2.00	4.50	3.61	0.46	-0.32	0.25
$liking_self$	187	3.00	7.00	5.56	0.90	-0.12	-0.59
paff	187	1.35	5.00	3.02	0.54	-0.16	0.87
naff	187	1.05	3.90	2.14	0.59	0.47	-0.27
depression	187	1.00	3.57	1.47	0.45	1.81	4.30
$group_influence_self$	187	1.00	6.50	3.65	1.18	-0.16	-0.44
$intelligent_peer$	187	-1.61	1.80	0.01	0.51	0.21	0.78
$group_influence_peer$	187	-1.22	2.04	-0.01	0.57	0.66	1.13
liking_peer	187	-0.88	0.83	0.01	0.35	-0.18	-0.17
$friend_peer$	187	-0.94	1.02	0.00	0.32	-0.19	0.37
emosupp_peer	187	-1.09	1.22	0.01	0.41	0.04	-0.24
$study_grade$	184	5.00	8.62	6.95	0.63	0.18	0.37
abi_grade	188	2.50	10.00	6.94	0.83	-2.09	11.56

Table 4: Sample A: Internal concistencies of the outcome aggregates

	alpha
alpha_global_selfeval	.48
alpha_well_being	.69
alpha_agency_self	-
$alpha_comm_self$	-
alpha_agency_peer	.36
$alpha_comm_peer$.87
alpha_achievement	.5

Table 5: Sample A: Correlation table of variables before aggregation and standardization

	age	sex	Raven_self	Raven_obj	$self_esteem$	liking_self	paff	$_{ m naff}$
sex	27							
Raven_self	.04	13						
Raven_obj	<u>1</u>	.01	.18					
self_esteem	.12	16	.32	.16				
liking_self	.14	.01	.31	04	.32			
Hed	.03	04	.24	.08	.43	.17		
Heu	1	Τ.	23	08	59	13	18	
depression	03	.01	26	09	72	27	42	29.
group_influence_self	.11	0	.11	02	.21	.27	.15	05
$intelligent_peer$.08	.04	.28	.24	.18	.02	.29	15
group_influence_peer	.22	09	.14	.2	દઃ	.24	.18	2
liking_peer	.16	12	.04	.08	.14	.21	.17	11
friend_peer	80.	08	.07	.18	.17	.26	.16	-:1
emosupp_peer	.17	1.	.05	.19	.24	ь.	.21	19
study_grade	05	.16	.08	.08	.1	05	.19	12
abi_grade	20.	.18	.18	.04	.04	11	.13	02

	depression	depression group_influence_self	intelligent_peer	group_influence_peer	liking_peer	friend_peer	emosupp_peer	study_grade
xəs								
Raven_self								
Raven_obj								
$self_esteem$								
liking_self								
paff								
naff								
depression								
group_influence_self	15							
intelligent_peer	18	.04						
group_influence_peer	23	.53	.22					
liking_peer	15	.16	.28	.19				
friend_peer	13	.35	.15	.57	.63			
emosupp_peer	23	.42	.26	.65	2.	.74		
$\operatorname{study_grade}$	22	.02	89:	80.	.18	.11	.15	
abi_grade	01	08	.31	.02	01	0	.05	.33

Table 6: Sample A: Correlation table of self-rated and objective ability measures and outcome aggregates

	Raven	reasoning_self	global_selfevaluation	well_being	agency_self	agency_peer	communion_peer
reasoning_self .18	.18						
global_selfevaluation .07	20.	.39					
well_being	Τ:	.31	.61				
agency_self	02	.11	6.	.15			
agency_peer	.28	.26	.29	.33	.36		
communion_peer	.17	90.	6.	.23	.35	રઃ	
achievement .08	80.	.16	01	.18	03	.42	.11

Descriptive Statistics and Internal Consistencies for Sample B

Table 7: Sample B: Sample statistics (Min, Max, Mean, and SD of Age; number of females)

	n	min	max	mean	sd	female
1	295	18	39	23.80	3.95	162

Table 8: Sample B: Descriptives statistics of variables before aggregation and standardization

	\mathbf{n}	\min	max	mean	sd	skew	kurtosis
age	295	18.00	39.00	23.80	3.95	1.39	2.37
sex	295	1.00	2.00	1.45	0.50	0.20	-1.97
Raven_self	295	3.00	10.00	7.20	1.28	-0.33	0.43
Raven_obj	295	0.00	15.00	8.15	3.10	-0.23	-0.40
$MWTB_self$	295	2.00	10.00	7.01	1.46	-0.31	0.07
$MWTB_{-}obj$	295	19.00	36.00	29.77	2.76	-0.67	0.60
selfsat	276	1.00	6.00	4.14	0.91	-0.42	0.55
$liking_self$	270	-3.28	1.67	-0.02	0.76	-0.70	1.11
determined	276	1.67	6.00	4.07	0.94	0.00	-0.32
active	276	1.50	6.00	3.91	0.94	-0.17	-0.41
optimistic	276	1.00	6.00	4.21	0.93	-0.29	0.19
valence	270	1.00	9.00	6.37	1.34	-0.42	0.26
$leader_RR_self$	273	-2.92	2.03	-0.01	0.98	-0.57	0.28
$trustabil_self$	276	1.17	6.00	4.32	0.92	-0.37	0.42
$friend_self$	271	-3.28	1.72	0.00	0.68	-0.80	2.64
$trustworthy_RR_self$	271	-2.08	1.22	-0.01	0.60	-0.51	0.25
leader_peer	274	-1.90	1.40	-0.01	0.67	-0.41	0.06
$intelligent_peer$	274	-1.21	0.90	0.00	0.35	-0.44	0.76
friend_peer	274	-1.88	1.43	-0.01	0.52	-0.50	0.77
liking_peer	273	-1.48	1.24	-0.01	0.40	-0.66	1.12
$trustworthy_peer$	274	-1.17	0.78	0.00	0.32	-0.38	0.48

Table 9: Sample B: Internal concistencies of the outcome aggregates

	alpha
alpha_global_selfeval	.82
alpha_well_being	.84
$alpha_agency_self$.56
$alpha_comm_self$.84
$alpha_agency_peer$.77
$alpha_comm_peer$.94
alpha_achievement	-

Table 10: Sample B: Correlation table of variables before aggregation and standardization

	age	sex	Raven_self	Raven_obj	$MWTB_self$	$MWTB_{-}obj$	selfsat	$liking_self$	determined	active
xəs	.15									
Raven_self	01	.24								
$Raven_{-}obj$	1	.14	.23							
$MWTB_self$.03	.11	.52	L.						
$MWTB_{-}obj$.28	.18	.07	.18	5.					
selfsat	02	.19	.27	.11	.22	11				
liking_self	.03	0	.16	.01	.16	16	69.			
determined	.01	.14	.19	.05	.19	07	.63	.39		
active	0	Τ.	.13	04	.13	06	.51	.29	.59	
optimistic	01	.18	.18	.07	.19	04	.79	.52	69.	.57
valence	04	.11	.16	.02	.17	04	.59	.39	.47	.48
leader_RR_self	.01	.05	.21	.07	.23	11	.32	4.	.32	.18
trustabil_self	03	.22	.28	.14	.27	08	.81	.57	.72	.47
friend_self	.03	05	90.	.03	.14	16	ಀಀ	.49	.27	.16
$trustworthy_RR_self$	02	05	02	01	90.	13	.19	.35	.25	.17
leader_peer	.12	Τ.	.12	.17	.21	.14	.21	.19	.17	.17
$intelligent_peer$	05	.07	.15	.15	.22	.16	.19	60.	.07	90.
friend_peer	07	.01	07	.13	01	.03	.11	60.	.07	Γ.
liking_peer	0	01	07	.13	02	90.	.11	.11	.04	60:
trustworthy_peer	0	.01	08	.08	01	.12	.02	0	02	.02

	optimistic	valence	optimistic valence leader_RR_self trustabil_self	trustabil_self	friend_self	trustworthy_RR_self	leader_peer	intelligent_peer	friend_peer	liking_peer
sex										
Raven_self										
Raven_obj										
MWTB_self										
$MWTB_{-}obj$										
selfsat										
liking_self										
determined										
active										
optimistic										
valence	99.									
leader_RR_self	.28	.13								
trustabil_self	.74	.49	.39							
friend_self	.27	.22	.29	.27						
$trustworthy_RR_self$.17	Ε.	.26	.22	.73					
leader_peer	5.	.15	.4	.25	.08	.05				
intelligent_peer	.21	.19	.13	.19	60.	.02	.62			
friend_peer	.16	1.	.12	.1	.11	.19	.51	.46		
liking_peer	.16	60.	.08	60.	.16	.2	.47	.48	.93	
trustworthy_peer	T:	80.	03	0	.14	.19	.31	.56	.77	.81

Table 11: Sample B: Correlation table of self-rated and objective ability measures and outcome aggregates

	Raven	Raven reasoning_self MWTB	MWTB	vocabulary_self	vocabulary_self global_selfevaluation well_being agency_self	well_being	agency_self	communion_self agency_peer	agency_peer
reasoning_self .23	.23								
MWTB	.18	.07							
vocabulary_self	1.	.52	5.						
global_selfevaluation	90.	.22	14	.2					
well_being	.03	.2	90	.21	.68				
agency_self	.12	.29	11	£.	69.	.61			
communion_self	.01	.03	16	.11	.39	.26	.33		
agency_peer	.18	.15	.17	.24	.2	.21	.32	.07	
communion_peer .12	.12	08	20.	02	60.	.11	80.	.19	.55

Descriptive Statistics and Internal Consistencies for Sample C

Table 12: Sample C: Sample statistics (Min, Max, Mean, and SD of Age; number of females)

	n	min	max	mean	sd	female
1	91	18	42	20.60	3.38	74

Table 13: Sample C: Descriptives statistics of variables before aggregation and standardization

							1
	n	min	max	mean	sd	skew	kurtosis
age	91	18.00	42.00	20.60	3.38	3.55	16.64
sex	91	1.00	2.00	1.19	0.39	1.58	0.50
Raven_self	91	3.00	10.00	6.84	1.41	-0.18	0.35
Raven_obj	91	3.00	14.00	9.30	2.49	-0.35	-0.35
MWTB_self	91	3.00	10.00	6.62	1.53	0.12	-0.60
MWTB_obj	91	24.00	34.00	29.36	1.88	-0.01	0.03
self_esteem	91	1.43	4.00	3.32	0.45	-1.17	2.21
$selfsat_survey$	91	1.00	5.50	4.36	0.82	-1.35	2.46
$selfsat_app$	81	2.00	6.82	5.31	0.94	-1.36	2.15
$liking_self$	91	2.30	11.00	9.14	1.60	-1.56	2.80
determined	91	1.33	6.00	4.27	0.78	-0.41	1.20
active	91	2.67	6.00	4.60	0.74	-0.60	-0.20
optimistic	91	1.33	6.00	4.46	0.92	-1.03	1.08
$\operatorname{good}\operatorname{\underline{-}mood}$	91	1.67	6.00	4.63	0.79	-1.20	2.60
bad_mood	81	1.12	5.00	2.40	0.69	1.27	2.43
$leader_SAQ_self$	91	3.50	9.00	6.02	1.20	0.25	0.02
leader_authority_self	91	0.00	1.00	0.45	0.26	0.18	-0.83
$trustabil_self$	91	1.00	6.00	4.42	0.86	-0.93	1.69
$assertive_self$	91	3.33	9.00	6.04	1.17	-0.01	0.04
$independent_self$	91	3.50	10.00	6.95	1.33	0.07	0.13
$ambitious_self$	91	2.50	10.00	6.17	1.56	0.29	0.03
$unfriendly_self$	81	1.00	4.00	2.01	0.59	0.59	0.49
$trust_self$	91	4.33	10.00	7.42	1.05	0.13	0.21
$warmhearted_self$	91	4.50	10.88	8.67	1.43	-0.89	0.14
$coldhearted_self$	91	1.00	6.17	2.61	0.95	0.98	1.42
knowing_peer	91	1.61	3.52	2.81	0.35	-0.78	1.32
leader_peer	91	0.00	0.39	0.11	0.08	1.13	0.97
unintelligent_peer	91	1.67	4.75	2.81	0.53	0.49	1.08
rel_imp_peer	91	5.38	9.72	8.18	0.78	-0.87	1.56
rel_sat_peer	91	5.81	9.65	8.62	0.59	-1.48	4.56
acceptance_peer	91	6.25	10.42	9.06	0.62	-1.46	4.81
emosupp_peer	91	3.11	9.35	6.58	1.12	-0.45	0.35
conflicts_peer	91	1.16	3.91	2.01	0.51	1.19	1.77
warmhearted_peer	91	5.19	10.19	8.41	0.86	-0.71	1.23
coldhearted_peer	91	1.91	5.01	3.03	0.62	0.60	0.29
friend_peer	91	0.02	0.15	0.07	0.03	0.55	-0.04
liking_peer	91	5.88	8.26	7.32	0.46	-0.54	0.52
neg_interactions_peer	91	1.34	2.67	1.94	0.31	0.34	-0.67
unfriendly_peer	91	1.20	2.75	1.82	0.32	0.28	-0.38
abi_grade	78	1.00	3.10	1.27	0.45	2.78	7.03
study_grade	86	1.00	7.67	3.01	1.21	1.22	1.72

Table 14: Sample C: Internal concistencies of the outcome aggregates

	alpha
alpha_global_selfeval	.86
alpha_well_being	.74
alpha_agency_self	.79
$alpha_comm_self$.75
alpha_agency_peer	.68
alpha_comm_peer	.94
alpha_achievement	.59

Table 15: Sample C: First part of correlation table of variables before aggregation and standardization

sex .38 Raven_self .05 .08 Raven_obj2507 MWVTB_self09 .1 MWVTB_self09 .1 selfsat_survey0511 selfsat_survey0511 selfsat_survey0511 selfsat_survey0511 selfsat_survey0511 selfsat_survey0511 liking_self1108 determined0303 active2505 optimistic11 .0 good_mood2316 bad_mood2316 bad_mood2316 leader_self0402 assertive_self0403 unfriendly_self1704 independent_self060 assertive_self1703 trust_self1513 trust_self0606 ambitious_self0610 leader_peer2619 leader_peer2613 rel_imp_peer3613 emosupp_peer3617 coldhearted_peer2817 coldhearted_peer2817 coldhearted_peer2506 liking_peer2506 neg_interactions_peer2506 neg_interactions_peer2507	07 .33 13 .17 .21 .16 .16 .03					
	07 .33 13 .17 .21 .12 .16 .15 .03					
	07 .33 13 .17 .21 .12 .16 .03					
09 08 05 05 03 11 11 11 04 04 03 03 03 03 04 04 04 05 05 05 06 06 06 06 06 07 11 11 11 11 11 12 06 06 06 06 06 06 06 06	.33 13 .17 .21 .16 .15 .03					
16 -08 -08 -08 -111 -111 -111 -113 -123 -133 -144 -18 -18 -18 -18 -18 -18 -18 -18	13 .17 .21 .12 .16 .03	2				
08 05 05 11 111 113 04 04 04 03 03 04 04 04 03 04 04 04 04 04 05 05 05 05 06 06 07 07 08 08 08 08 08 08 08 08	.17 .21 .12 .16 .15 .03	.02	.13			
	.21 .12 .16 .03 .07	.03	.17	03		
-13 -111 -111 -111 -111 -111 -111 -111	.12 .16 .03 .07	0	60.	05	.84	
	.16 .15 .03 .07	11	0	14	.47	.53
03 25 11 11 19 04 04 04 04 05 05 05 08 08 15 15 13 13 13 13 13 13 13 13	.15 .03 .07	.02	.13	05	.62	.65
25 11 19 04 04 06 06 06 08 17 13 18 28 35 35 35 35 35	.03 .07 .1	1	.11	22	પ્ટં	.45
11 23 19 04 04 06 06 06 08 13 18 35 35 35 35	.07	07	.15	90	.27	.2
23 19 19 19 19 04 15 15 18 26 36 36 36 37 31 38 35 35	т.	.29	07	12	.58	.62
.19 04 19 19 17 17 06 06 08 08 35 36 38 38 38 38 38 38 38 38		.12	.16	16	.53	9.
04 19 19 17 17 16 06 06 26 26 35 35 35 35 35 35 35	.02	.12	09	.18	31	33
19 04 04 05 06 06 06 26 35 35 35 35 35 35 35 35	.34	.05	.26	08	.44	.41
04 17 17 06 06 08 18 18 13 13 35 35 35 35 35 35 35 3	.18	02	.24	02	.26	.18
17 06 06 08 15 18 18 18 18 35 35 35 35 35 35 35	.23	60.	.15	01	∞.	.76
.06 02 .15 .21 .21 08 .18 .18 .13 .33 .22 .22 .28 .28 .28 .28 .28 .28 .28 .28	.39	.02	£.	14	.48	.42
02 1.15 1.18 08 1.18 13 13 36 37 36	.17	03	.12	16	.22	.17
.15 .21 .21 .08 08 26 36 35 35 35 35 35 35	.24	21	.14	27	60.	.11
21 08 08 18 18 13 13 35 25 35 35 25 	.11	.18	01	80.	21	18
08 26 26 35 35 35 35 35 35 35 35	.4	31	.28	1	.15	60.
.18 26 13 13 13 35 35 22 28 25 25	02	09	.01	1	02	.03
26 13 13 36 35 35 22 28 28 25	90	.15	13	.05	11	12
13 36 36 35 31 42 25 28 35	1	60.	1	09	60	07
.41 36 35 31 42 28 :28 35	.05	.19	.11	.01	.12	.11
36 35 42 42 28 35 35	.16	2	.12	04	.01	.03
25	18	.19	07	08	.1	60.
231 242 228 228 235 235 235	19	.16	12	07	80.	60.
22 42 28 28 25 25 25 25	17	60.	11	07	03	0
и .22 и .28 и .35 и25	14	.19	90	90	.03	.03
rr28 rr .28 rr35 rr25	.12	08	90.	01	.04	Т:
er .28 er35 er25 er .3	19	.12	.01	.03	12	13
or35 or25 or .3	.28	12	.03	90	60.	.12
er25 er .3	19	.12	01	13	90	08
ir .3	08	.16	.11	03	.05	.01
1	5.	05	.02	08	04	05
ir .27	.26	09	.07	T.	.02	90
9.	14	13	.08	.19	0	0
	90.	2	06	.13	.02	02

Table 16: Sample C: Second part of correlation table of variables before aggregation and standardization

	selfsat_app	liking_self	determined	active	optimistic	good_mood	bad_mood	leader_SAQ_self
sex								
Raven_self								
Raven_obj								
$MWTB_self$								
MWTB_obj								
$self_esteem$								
$selfsat_survey$								
selfsat_app								
liking_self	.57							
determined	.44	.31						
active	.22	60.	.36					
optimistic	.36	.42	.41	.21				
pood_pood	.46	.29	.32	.34	.59			
bad_mood	68	38	31	29	35	42		
leader_SAQ_self	.37	.31	.45	.13	.35	.27	25	
leader_authority_self	60.	.2	.24	.11	.16	.15	.05	.61
trustabil_self	.45	.51	.48	.22	89.	.54	28	.45
assertive_self	.35	.32	.42	.18	.38	.39	19	.82
independent_self	.27	.17	4.	.29	.19	.13	21	.47
ambitious_self	.16	.04	.27	.19	04	.01	11	.29
unfriendly_self	56	27	24	27	15	28	99.	13
trust_self	.27	.18	.24	L.	.02	.11	22	.32
warmhearted_self	.43	.21	07	60.	0	.16	31	04
coldhearted_self	38	22	02	21	08	23	.35	07
knowing_peer	.01	.04	07	.18	.04	.1	09	02
leader_peer	.01	02	.15	.29	.33	દ:	16	.31
unintelligent_peer	04	.05	.02	31	12	18	.13	.03
rel_imp_peer	.11	.03	.05	.25	.11	ь;	08	0
rel_sat_peer	20.	.03	.05	.27	.12	.28	08	09
acceptance_peer	.03	04	03	.23	.02	:2	90	15
emosupp_peer	Т.	05	03	.19	.11	.28	09	.02
conflicts_peer	60.	T.	90.	22	.18	05	0	.18
warmhearted_peer	03	11	19	.19	90	.16	02	17
coldhearted_peer	.02	.13	.12	27	.01	18	.01	.12
friend_peer	.03	0	21	.17	.02	.17	24	03
liking_peer	20.	.05	1	.28	т.	.35	15	11
neg_interactions_peer	02	.03	20.	18	90	26	.01	.01
unfriendly_peer	.01	.04	.02	25	05	27	03	.1
abi_grade	04	0	.12	.02	0	.02	.02	.13
study_grade	08	60.	.01	03	1	14	1.	.16

Table 17: Sample C: Third part of correlation table of variables before aggregation and standardization

Baves set		leader_authority_self	trustabil_self	assertive_self	independent_self	ambitious_self	unfriendly_self	trust_self	warmhearted_self
26	sex								
26	Raven_self								
26 5 5 4 4 34 14 14 14 14 14 14 14 14 14 14 14 14 14	Raven_obj								
26 5 63 5 18 0 19 3 14 -18 15 -06 14 -18 15 -06 16 -18 17 -19 18 -10 19 -10 10 -10 11 -10 12 -10 13 -19 14 -19 15 -10 16 -10 17 -19 18 -10 19 -10 10 -17 10 -17 10 -17 10 -19 11 -19 12 -11 13 -12 14 -10 15 -13 16 -12 17 -18 18 -29 18 -19 19 -11 11 -12 11 -12 12 -13 13 -14 14 -12 15 -13 16 -14 </td <td>$MWTB_self$</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>	$MWTB_self$								
26 63 3 47 34 18 0 19 3 21 08 22 34 104 -18 105 -24 107 -09 108 -3 11 -04 12 -08 13 -09 14 -04 15 -01 16 -09 17 -09 18 -04 19 -08 10 -07 10 -08 11 -01 12 -01 13 -04 14 -09 15 -01 16 -02 17 -01 18 -02 19 -03 11 -01 12 -01 13 -01 14 -01 15 -02 16 -03 17 -04 18 -29 19 -04 10 -07 10 -07 10 -07 <	MWTB_obj								
26 .5 .47 .3 .47 .18 .0 .3 .44 .04 .05 .24 .04 .18 .0 .3 .41 .39 .2 .2 .14 .08 .35 .41 .06 .27 .19 .14 .09 .01 .17 .06 .57 .26 .13 .09 .01 .17 .06 .57 .26 .13 .09 .01 .17 .06 .57 .26 .13 .09 .01 .17 .06 .57 .26 .13 .09 .01 .17 .01 .07 .07 .07 .09 .00 .12 .01 .07 .01 .07 .07 .08 .13 .11 .13 .22 .13 .11 .23 .18 .09 .25 .29 .13 .11 .22 .21 .11 .22 .07 .07 .04 .17 .24 .11	self_esteem								
26 5 47 3 47 18 0 3 34 .04 .04 19 18 05 24 .04 2 21 .08 35 .41 39 2 21 .08 36 11 06 57 19 1.14 0 09 17 19 03 12 1.13 09 01 17 19 17 29 1.13 04 02 12 19 17 19 1.07 07 04 02 12 19 17 29 1.07 07 09 12 15 13 13 11 13	selfsat_survey								
26 5 63 5 63 3 47 18 0 3 34 04 18 05 24 04 14 0 3 3 2 14 0 07 04 08 1 01 04 08 1 0 2 01 04 08 1 0 2 01 04 08 1 0 0 03 01 17 04 0 0 07 04 02 1 0 0 0 07 04 02 1 1 0 1 07 07 04 1 1 0 1 07 09 1 1 0 1 1 0 07 09 1 1 1 1 1 1 1 1 1	selfsat_app								
2.6 .5 .63 .5 .18 .05 .24 .04 .04 .18 .05 .24 .04 .04 .18 .05 .24 .04 .04 .18 .05 .24 .04 .04 .18 .05 .24 .04 .01 .03 .1 .06 .257 .19 .09 .1 .00 .25 .13 .09 .2 .1 .09 .12 .07 .09 .01 .17 .19 .03 .12 .07 .09 .02 .11 .11 .09 .17 .06 .09 .12 .14 .09 .01 .2 .09 .09 .12 .15 .01 .2 .00 .03 .1 .11 .09 .17 .00 .03 .1 .1 .13 .1 .01 .04 .1 .1 .1 .1 .04 <	liking_self								
26 .5 .27 .3 .47 .28 .3 .44 .04 .21 .0 .3 .44 .04 .21 .0 .3 .44 .04 .0 .14 .0 .3 .41 .39 2 .14 .0 .0 .0 .0 2 .14 .0 .0 .0 0 0 .14 .0 0 0 0 0 0 .14 0 .	determined								
26 .5 .47 .3 .47 .18 .0 .3 .34 .04 .18 .0 .24 .04 .04 .11 .08 .35 .41 .39 2 .14 .0 .09 .1 .06 57 .19 .14 .0 .09 .1 .06 57 1 .13 .09 .01 .17 19 08 1 .07 .09 .01 .17 09 07 07 .07 .09 .02 .11 11 09 17 0 .07 .09 .02 12 15 0 1 0 1 0 1 0 1 0 1 0 1 2 0 2 0 0 0 0 0 0 0 0 0 0 0	active								
26 .5 .63 .5 .27 .3 .47 .18 .0 .2 .24 .04 .27 .3 .24 .04 .2 .27 .3 .24 .04 .2 .21 .08 .35 .41 .39 .2 .21 .08 .35 .41 .39 .2 .01 .09 .0 .0 .0 .0 .2 .01 .04 .08 .1 .0 .0 .0 .0 .07 .09 .09 .12 .0	optimistic								
26 .5 .63 .5 .27 .3 .18 0 .04 .18 .04 .18 .04 .18 .19 .24 .11 .09 .14 .0 .04 .18 .14 .0 .04 .18 .14 .0 .04 .09 .10 .17 .07 .04 .07 .04 .07 .04 .07 .04 .07 .04 .07 .04 .07 .04 .08 .02 .10 .11 .07 .09 .08 .12 .13 .11 .08 .21 .13 .11 .08 .21 .13 .14 .13 .14 .14 .11 .15 .14 .16 .17	bood_bood								
26 .5 .47 .3 .47 .3 .47 .3 .47 .3 .47 .3 .47 .3 .44 .24 .04 .2 .24 .04 .2 .24 .04 .2 .24 .04 .2 .24 .04 .2 .24 .04 .2 .2 .24 .04 .2 .24 .04 .2 .2 .24 .04 .2 .2 .04 .0 .2 .2 .04 .0 .2 .06 .2 .2 .0 .06 .2 .2 .0	bad_mood								
26 .5 .47 .34 .04 .04 .04 .04 .04 .04 .04 .04 .09 .1 .04 .09 .01 .04 .04 .09 .01 .04 .09 .01 .04 .09 .01 .04 .09 .01 .06 .07 .09 .01 .06 .07 .09 .07 .09 .07 .09 .07 .09 .07 .09 .07 .09 .07 .09 .07 .09 .07 .09 .07 .09 .07 .09 .07 .09 .07 .09 .07 .09 .07 .09 .07 .09 .07 .09 .07 .09 .01 .09 .09 .07 .09 .01 .09 .01 .09 .01 .09 .01 .09 .01 .01 .09 .01 .01 .03 .09 .01 .03 .09 .03 .09 .03	leader_SAQ_self								
26 3 47 27 3 47 18 0 3 04 18 05 24 04 21 .08 .35 .41 .39 2 14 0 09 .1 06 57 .19 01 04 08 1 .01 .57 26 01 04 08 1 .01 .57 26 01 04 08 1 .01 .57 26 03 04 08 1 .01 .03 12 .03 12 07 09 09 12 14 .09 15 11 .01 2 07 09 02 12 15 11 2 11 12 13 13 2 11 12 12 11 13 13 <td< td=""><td>leader_authority_self</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></td<>	leader_authority_self								
63 .5 .47 .3 .47 .3 .47 .34 .04 .2 .34 .04 .2 .34 .04 .2 .34 .04 .2 .34 .04 .2 .34 .04 .2 .34 .04 .04 .05 .14 .39 .2 .35 .41 .39 .2 .34 .24 <t< td=""><td>trustabil_self</td><td>.26</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<>	trustabil_self	.26							
27 3 47 .18 0 3 34 .18 05 24 04 .18 05 24 04 .11 0 09 .1 06 57 .19 .11 0 09 .1 06 57 .19 .10 09 01 17 19 57 .19 .13 09 01 17 06 57 .19 .01 04 08 1 01 .07 01 .02 .01 17 19 03 12 .07 .04 .02 .11 .01 07 01 .07 .08 .13 11 .13 13 13 13 13 13 13 13 24 12 23 13 24 13 23 23 23 23	assertive_self	.63	ъ.						
18 0 3 34 .04 18 05 24 04 .21 .08 .35 .41 .39 2 .14 0 09 .1 06 57 .19 .14 0 09 .1 .01 .57 26 .13 09 01 17 19 03 12 .07 04 .02 .11 .11 .09 .17 .07 04 .02 .11 .01 .07 .07 .07 .09 .09 12 .15 .01 .0 .0 .07 .09 .02 .11 .05 .01 .0 .0 .0 .0 .08 .01 .06 .22 .13 .13 .1 .2 .0 .1 .1 .2 .07 .07 .04 .17 .22 .0 .0	independent_self	.27	က	.47					
.04 18 05 24 04 .21 .08 .35 .41 .39 2 14 0 09 .1 06 57 .19 01 04 08 1 .01 .57 26 01 04 08 17 19 03 12 07 04 .02 .11 .04 0 07 07 09 .09 12 15 01 07 06 07 02 22 1 05 21 07 08 13 11 24 12 13 23 07 08 13 11 24 12 23 18 08 13 11 24 12 23 19 04 18 29 35 11 23 19	ambitious_self	.18	0	£.	.34				
21 .08 .35 .41 .39 2 14 0 09 .1 06 57 .19 01 04 08 1 .01 .57 26 03 09 01 17 19 03 12 07 04 .02 .11 .09 .07 07 07 04 .02 12 16 .0 07 07 09 09 22 1 05 21 07 08 13 11 04 13 13 12 07 08 13 11 04 12 23 13 04 18 29 35 11 33 13 04 18 29 35 11 33 07 07 04 16 17 16 1	unfriendly_self	.04	18	05	24	04			
14 0 09 .1 06 57 .19 01 04 08 1 .01 .57 26 03 09 01 17 19 08 12 03 09 01 17 04 0 07 07 04 .02 11 11 09 17 07 08 09 12 15 01 2 09 07 22 11 05 21 21 07 08 13 11 12 12 23 18 08 13 11 12 12 23 18 08 18 29 13 11 23 19 01 22 12 12 13 10 02 09 22 06 09 09<	$trust_self$.21	.08	.35	.41	.39	2		
01 04 08 1 .01 .57 26 .13 09 01 17 19 03 12 .33 .19 .28 .06 04 0 07 07 .04 .02 .11 .11 .09 .17 07 .09 .09 12 15 01 2 08 .01 06 23 18 13 2 07 .08 .13 11 24 12 23 07 .08 .13 11 24 12 23 08 .21 .24 12 23 23 08 .09 .25 .35 11 33 09 .03 .09 .25 .35 1 2 07 07 04 17 12 16 1 09 .03 <td>$warmhearted_self$</td> <td>14</td> <td>0</td> <td>09</td> <td>.1</td> <td>90</td> <td>57</td> <td>.19</td> <td></td>	$warmhearted_self$	14	0	09	.1	90	57	.19	
13 09 01 17 19 03 12 .33 .19 .28 .06 04 0 07 07 04 .02 .11 .11 .09 .17 07 .09 .09 12 15 01 2 06 .05 02 22 1 05 21 19 .01 06 23 18 13 2 21 23 2 07 .08 .13 11 24 12 23 23 .18 .08 .21 .21 .15 .05 .23 23 .13 .04 18 29 35 11 33 1 33 .08 .03 .09 .25 .35 .09 .32 1 1 2 .07 .07 04 17 1 1	coldhearted_self	01	04	08	1	.01	.57	26	76
.33 .19 .28 .06 04 0 07 07 04 .02 .11 .11 .09 .17 07 .09 .09 12 15 01 2 06 .05 02 22 1 05 21 19 .01 06 23 18 13 2 07 .08 .13 11 24 12 23 18 .08 .21 .21 .15 .05 .32 13 04 18 29 35 11 33 .08 .03 .09 .25 .35 .09 .32 .07 07 04 17 22 06 1 .07 07 09 16 41 11 12 .13 07 09 16 17 22 06 1<	knowing_peer	.13	60	01	17	19	03	12	04
07 04 .02 .11 .11 .09 .17 07 .09 .09 12 15 01 2 06 .02 12 13 03 23 19 .01 06 23 18 13 2 07 .08 .13 11 24 12 23 07 .08 .21 .24 12 23 13 04 18 29 35 11 33 07 07 04 17 22 16 1 07 07 04 17 22 06 1 07 02 03 .27 41 11 22 13 02 03 .05 .16 41 11 22 13 02 03 .05 17 41 11 22	leader_peer	.33	.19	.28	90.	04	0	07	15
07 .09 .09 12 15 01 2 06 .02 22 1 05 21 19 .01 06 23 18 13 2 07 .08 .13 11 24 12 23 18 .08 .21 .21 .12 23 13 04 18 29 35 11 33 07 07 04 17 22 16 1 07 06 16 41 11 22 07 06 16 41 11 22 13 02 06 16 41 11 22 07 06 16 41 11 22 1 13 02 03 .27 .24 .05 .23 1 11 03 05 9 17 16 9 1 11	unintelligent_peer	07	04	.02	.11	.11	60.	.17	02
06 .05 02 1 05 21 19 .01 06 23 18 13 2 07 .08 .13 11 24 12 23 18 .08 .21 .21 .15 .05 .23 13 04 18 29 35 11 33 .07 04 17 22 06 1 07 04 17 22 06 1 07 06 16 41 11 22 13 02 06 16 41 11 22 13 02 03 .05 16 41 11 22 11 03 .05 06 16 41 11 22 11 03 .05 .19 17 24 .05 3 11 01 03 .05 06 16 17 17	rel_imp_peer	07	60.	60.	12	15	01	2	80.
19 .01 06 23 18 13 2 07 .08 .13 11 24 12 23 18 .21 .15 .05 .05 35 11 33 13 04 18 29 35 11 33 07 07 04 17 22 06 1 07 06 16 41 11 22 13 02 06 16 41 11 22 13 02 03 .27 .24 .11 22 13 02 03 .27 .24 .05 .23 01 03 .05 .19 .17 .06 .28 11 02 03 .05 .10 17 16 .09 11 02 03 .05 9 17 16 9 9 11 02 03 .05	rel_sat_peer	90	.05	02	22	1	05	21	.01
07 .08 .13 11 24 12 23 .18 .21 .21 .15 .05 .32 .13 .04 18 29 35 11 33 .08 .03 .09 .25 .35 .09 .32 .07 .07 .04 17 22 06 1 .07 .05 06 16 41 11 22 .13 02 03 .27 .24 .05 .23 .01 03 .05 .17 .06 .28 .11 10 .01 02 .29 17 .16 .09 .01 02 .01 .01 .06 .17 16 .09 .02 .01 .01 .01 .06 .14 16 .09	acceptance_peer	19	.01	90	23	18	13	2	.12
.18 .08 .21 .21 .15 .05 .32 13 04 18 29 35 11 33 .08 .03 .09 .25 .35 .09 .32 07 04 17 22 06 1 07 .05 06 16 41 11 22 13 02 03 .27 .24 .05 .23 01 03 .05 .17 .06 .28 11 02 03 .27 .24 .05 .28 01 02 .03 .27 .24 .05 .28 01 02 .03 .17 .06 .28 11 .01 02 .09 17 16 .09 11 .01 01 .3 14 16 .09	emosupp_peer	07	80.	.13	11	24	12	23	.15
13 04 18 29 35 11 33 .08 .03 .09 .25 .35 .09 .32 07 04 17 22 06 1 07 06 16 41 11 22 13 02 03 .27 .24 .05 .23 01 03 .05 .19 .17 .06 .28 11 02 02 .29 16 .16 .09 11 01 01 .3 14 06 .31	$conflicts_peer$.18	.08	.21	.21	.15	.05	.32	22
.08 .03 .09 .25 .35 .09 .32 07 04 17 22 06 1 07 06 16 41 11 22 13 02 03 .27 .24 .05 .23 01 03 .05 .19 .17 .06 .28 11 02 .29 17 16 .09 11 .01 01 .3 14 06 .31	warmhearted_peer	13	04	18	29	35	11	33	.33
07 04 17 22 06 1 07 06 16 41 11 22 13 02 03 .27 .24 .05 .23 01 03 .05 .19 .17 .06 .28 11 .01 02 .29 16 .09 .02 0 01 .3 14 06 .31	coldhearted_peer	.08	.03	60.	.25	.35	60:	.32	24
07 .05 06 16 41 11 22 13 02 03 .27 .24 .05 .23 01 02 .05 .17 .06 .28 11 .01 02 .29 17 16 .09 .02 0 01 .3 14 06 .31	friend_peer	07	07	04	17	22	90	1	.04
130203 .27 .24 .05 .23 .23	liking_peer	07	.05	06	16	41	11	22	.2
0103 .05 .19 .17 .06 .2811 .0102 .291716 .0902 001 .31406 .31	neg_interactions_peer	13	02	03	.27	.24	.05	.23	08
11 .0102 .291716 .09 .00 .02 .02 001 .31406 .31	unfriendly_peer	01	03	.05	.19	.17	90.	.28	-:1
.02 0013140631	abi_grade	11	.01	02	.29	17	16	60.	07
	$study_grade$.02	0	01	c;	14	90	.31	.05

Table 18: Sample C: Fourth part of correlation table of variables before aggregation and standardization

sex Raven_self Raven_obj MWTB_self MWTB_obj self_esteem selfsat_survey selfsat_app liking_self determined								
Raven_self Raven_obj MWTB_self MWTB_obj self_esteem selfsat_survey selfsat_app liking_self determined								
Raven-obj MWTB_self MWTB_obj self-esteem selfsat_survey selfsat_app liking_self determined								
MWTB_self MWTB_obj self_esteem selfsat_survey selfsat_app liking_self determined								
MWTB_obj self_esteem selfsat_survey selfsat_app liking_self determined								
self_esteem selfsat_survey selfsat_app liking_self determined								
selfsat_survey selfsat_app liking_self determined								
selfsat_app liking_self determined								
liking_self determined								
determined								
active								
optimistic								
poom_poog								
bad_mood								
leader_SAQ_self								
leader_authority_self								
trustabiLself								
$assertive_self$								
independent_self								
ambitious_self								
unfriendly_self								
${ m trust_self}$								
$warmhearted_self$								
$coldhearted_self$								
knowing_peer .01								
	3	.49						
	ಣ	38	37					
	11	.29	.22	9				
)5	.37	.17	63	98.			
acceptance_peer	12	.49	.18	61	92.	98.		
	2	.31	.21	49	.83	.7	.73	
conflicts_peer .1	5	23	14	.45	5	56	58	42
warmhearted_peer	56	.29	5.	56	.57	.57	.65	.63
	.22	36	27	29.	69	67	71	73
	06	9:	.49	44	.48	.39	.51	.52
	2	.45	.43	4	.49	.45	.49	.49
	∞	23	19	.57	57	64	55	55
unfriendly_peer .06	9	27	18	.56	56	64	63	54
	2	08	90	.32	25	28	22	29
$study_grade($	05	09	21	£.	27	27	26	23

Table 19: Sample C: Fifth part of correlation table of variables before aggregation and standardization

-68 -6491 -35 -4547 -53 -66 -65 -53 -663346 -536878 -14141621043 -15141621043		conflicts_peer	warmhearted_peer	coldhearted_peer	friend_peer	liking_peer	neg_interactions_peer	unfriendly_peer	abi_grade
-68 -64 -64 -64 -35 -35 -45 -36 -47 -47 -47 -47 -47 -47 -47 -47	sex	4	1	4	1	1		4	
-68 -64 -64 -64 -64 -64 -64 -64 -65 -66 -66 -66 -66 -67 -76 -76 -76	Raven self								
-68 -64 -64 -35 -35 -35 -36 -36 -36 -37 -37 -37 -37 -37 -37 -37 -37	Barren ohi								
-68 -64 -6491 35 -4547 35 -46 -65 -53 -68 -56 -33 -46 -54 -56 -7 -3 -46 -54 -56 -7 -3 -46 -55 -68 -7 -3 -46 -14 -56 -7 -3 -46 -15 -14 -16 -21 -04 -2									
68 .6491 .35 -4547 .35 -4566 .65 .4556 .7346 .4556 .7346 .5368 .75346 .7340 .7340 .78 .7340 .78	IN W LD Sell								
-68 -64 -91 -64 -35 -35 -45 -36 -36 -37 -37 -37 -46 -37 -37 -46 -37 -37 -46 -37 -37 -46 -37 -37 -37 -37 -37 -37 -37 -37 -37 -37	$MWTB_{-}obj$								
-68 -64 -64 -64 -64 -65 -65 -65 -65 -66 -65 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7	$\operatorname{self_esteem}$								
-68 -6491 -6491 -53 6966 .65 -53 6966 .65 -54 6966 .65 -5456 .77346 -5368 .75346 -79 1.99 .7 .96 1.8	$\operatorname{selfsat_survey}$								
-68 -64 -91 -63 -47 -53 -69 -66 -65 -66 -65 -68 -68 -7 -3 -46 -7 -3 -46 -7 -3 -46 -7 -3 -46 -7 -3 -46 -7 -3 -46 -7 -3 -46 -7 -3 -46 -7 -3 -46 -7 -3 -46 -7 -3 -46 -7 -3 -46 -7 -3 -46 -7 -3 -46 -7 -3 -46 -7 -3 -46 -7 -3 -46 -7 -3 -46 -7 -3 -3 -46 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3	selfsat_app								
68 6491 3545465346 3566653346 536956335 .78 53685335 .78 53685335 .78 5454545454545454	liking_self								
68 68 64 35 47 35 45 55 47 53 46 55 46 55 46 55 46 55 46 55 46 53 46 53 54 54 55 54 55 54 55 56	determined								
68 68 6491 55 .4547 53 .6966 .65 56 .75346 53 .6966 .7 53 .6966 .7 53 .6966 .7 54 .75346 55 .76 .753 .46 5739 .46 .753 .46	active								
-68 -64 -91 -35 -35 -45 -53 -56 -7 -35 -15 -15 -15 -15 -15 -15 -15 -15 -15 -1	optimistic								
-68 -64 -64 -35 -53 -69 -53 -64 -35 -45 -36 -37 -39 -40 -37 -39 -40 -37 -39 -40 -37 -39 -40 -37 -39 -40 -37 -39 -40 -39 -40 -30 -30 -30 -30 -30 -30 -30 -30 -30 -3	good mood								
-68 -64 -64 -35 -53 -65 -53 -65 -53 -66 -7 -3 -3 -66 -7 -3 -3 -46 -3 -3 -66 -3 -3 -66 -3 -3 -3 -46 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3	bad mood								
68 64 47 35 45 47 35 46 53 66 53 66 56 56 56 56 56 56 56 56 56 56 57 59 56 57 59 59 50	leader_SAQ_self								
684735473546536647536647536647536647536665667346734673463465569607346607346607346606060606060606	leader_authority_self								
68 .6491 35 .4547 53 .6966 .65 .5368 .78 .1514 .1621 .04 .2 .20 .2726 .18	trustabiLself								
68 .6491355354535655555656573465734657346573465734657465746574657465746574657465746574657465756575657565756575657	assertive_self								
68 64 35 35 45 53 46 53 46 53 46 53 46 53 46 53 46 73 46 73 46 34 46 34	independent_self								
68 .6491 35 .4547 53 .6966 .65 .4556 .7346 .5368 .7535 .78 .1514 .1621 .04 .2 .2726 .18	ambitious_self								
68473545535656565656565656	unfriendly_self								
6891355354535656573463346334633463346333463333333333	trust_self								
68 .6491355356565656565656565656565656575956575956575956575956575956575956575956575757575757575757575757	warmhearted_self								
68 .64913535 .4553 .6966 .65 .4553 .69734766 .657346 .7346 .7346 .7346 .73346 .73346 .73346 .73346 .73346 .733346 .733346 .73333333333	coldhearted_self								
68 .6491354553694653455656467346734673467346734673467346346346346346346346340404040404040	knowing_peer								
68 .649135 .4553 .6966 .657346 .7 .536 .537346 .73 .7346 .73 .7346 .73 .73 .73 .73 .73 .73 .73 .73 .7 .73 .7 .73 .7 .7 .7 .7 .7 .7 .7 .7 .7 .7 .7 .7 .7	leader_peer								
68 .6491 35 .4547 53 .6966 .65 .4556 .78 .5368 .78 .1514 .1621 .04 .2 .2722 1926 18	unintelligent_peer								
68 .6491 35 .4547 53 .6966 .65 .4556 .7346 .536 .78 .1514 .1621 .04 .2 .22 .2 .91	rel_imp_peer								
68 .6491 35 .4547 53 .6966 .65 .4556 .7346 .5368 .78 .1514 .1621 .04 .2 .2 .2 .2 .2 .2 .2 .3 .2	rel_sat_peer								
68 .64 91 35 .45 53 .66 .53 .69 .53 .76 .53 .78 .15 14 .16 21 .2 .18	acceptance_peer								
68 .64 91 35 .45 53 .66 .66 .65 .7 3 .75 3 .53 68 .75 3 .15 14 .16 21 .2 .18	emosupp_peer								
68 .64 91 35 .45 53 .66 .45 66 .53 76 .53 75 .15 14 .16 21 .2 .18	conflicts_peer								
.64 91 35 .45 47 53 .66 .65 .45 66 .65 .45 56 .7 .53 6 .78 .15 14 .16 21 .27 26 .18	warmhearted_peer	89							
35 .45 47 53 .69 66 .65 .45 56 .7 3 46 .53 68 .75 33 5 .78 .15 14 .16 21 .04 .2 27 22 19 27 26 18	coldhearted_peer	.64	91						
53 .69 66 .65 .45 56 .7 3 46 .53 68 .75 33 5 .78 .15 14 .16 21 .04 .2 27 22 .19 27 26 .18	friend_peer	35	.45	47					
.4556 .7346 .5368 .75335 .78 .1514 .1621 .04 .2 .2722 .192726 .18	liking_peer	53	69.	99	.65				
.5368 .75335 .78 .78 .15 .14 .1621 .04 .2 .2 .2722 .18	neg_interactions_peer	.45	56	7.	3	46			
.1514 .1621 .04 .2 2723 192726 18	unfriendly_peer	.53	89	.75	33	5	.78		
27 - 28 19 - 27 - 36 18	abi_grade	.15	14	.16	21	.04	.2	.15	
01: 01:	study_grade	.27	22	.19	27	26	.18	.21	.43

Table 20: Sample C: Correlation table of self-rated and objective ability measures and outcome aggregates

	Raven	Raven reasoning_self MWTB	MWTB	vocabulary_self	global_selfevaluation well_being agency_self communion_self agency_peer communion_peer	well_being	agency_self	communion_self	agency_peer	communion_peer
reasoning_self	07									
MWTB	.02	13								
vocabulary_self	2	.33	.13							
global_selfevaluation	02	.19	07	.13						
well_being	.04	Τ:	21	.13	89.					
agency_self	02	.37	16	.29	.53	.52				
communion_self	24	.13	12	.15	.29	.32	.19			
agency_peer	.21	09	01	05	.01	.28	90.	90		
communion_peer	.16	23	04	05	01	.17	19	.05	.62	
achievement	5.	.02	19	01	02	.04	11	07	.23	.3

Descriptive Statistics and Internal Consistencies for Sample D

Table 21: Sample D: Sample statistics (Min, Max, Mean, and SD of Age; number of females)

	n	\min	max	mean	sd	female
1	2047	17	76	27.61	8.78	1431

Table 22: Sample D: Descriptives statistics of variables before aggregation and standardization

	n	min	max	mean	sd	skew	kurtosis
age	2046	17.00	76.00	27.61	8.78	2.07	4.95
sex	2047	1.00	2.00	1.70	0.46	-0.87	-1.25
$MWTB_self$	2047	1.17	7.00	5.51	0.83	-0.77	1.12
$MWTB_{-}obj$	2047	3.00	35.00	25.44	3.66	-0.36	0.81
$self_esteem$	2047	1.20	4.00	3.18	0.58	-0.72	0.01
optimistic	2047	1.00	5.00	3.78	0.83	-0.59	-0.13
pessimistic	2047	1.00	5.00	2.39	0.78	0.56	0.08
$positive_affect$	2047	1.00	5.00	3.22	0.68	-0.22	-0.15
$negative_affect$	2047	1.00	4.80	2.02	0.64	0.98	0.93
depression	2047	1.13	3.73	1.83	0.37	1.28	1.97
$life_satisfaction$	2047	1.00	7.00	4.78	1.19	-0.56	-0.18
$leader_authority_self$	2047	1.00	2.00	1.45	0.28	0.14	-0.95
$agentic_above_average_self$	2047	2.00	9.00	5.66	1.01	-0.06	0.02
$comm_above_average_self$	2047	3.20	9.00	6.35	0.91	-0.05	-0.26
agentic_above_average_peer	380	2.80	8.80	6.00	0.98	-0.10	-0.34
liking_peer	380	3.00	6.00	5.48	0.54	-1.37	2.43
$emosupp_peer$	380	2.25	7.00	6.12	0.88	-1.16	1.40
comm_above_average_peer	380	3.40	9.00	6.68	1.02	-0.22	-0.38

Table 23: Sample D: Internal concistencies of the outcome aggregates

	alpha
alpha_global_selfeval	-
alpha_well_being	.82
$alpha_agency_self$.65
$alpha_comm_self$	-
alpha_agency_peer	-
$alpha_comm_peer$.73
alpha_achievement	-

Table 24: Sample D: Correlation table of variables before aggregation and standardization

	age	sex	$MWTB_self$	MWTB_self MWTB_obj	$\operatorname{self_esteem}$	optimistic	pessimistic	positive_affect	negative_affect	depression	life_satisfaction
sex	02										
MWTB_self	.02	12									
MWTB_obj	.35	08	.23								
self_esteem	.12	01	.38	90.							
optimistic	20.	.04	.2	02	.56						
pessimistic	02	05	19	05	52	56					
positive_affect	90.	90.	.23	01	.49	.41	37				
negative_affect	14	.03	14	08	51	36	.36	31			
depression	16	90.	16	09	53	35	.37	45	29.		
life_satisfaction	08	.11	.18	03	.58	.51	51	.45	41	42	
leader_authority_self	02	11	£.	02	.26	.23	18	.23	06	08	.18
agentic_above_average_self	60.	.02	.35	05	.51	.37	34	.4	29	29	.37
comm_above_average_self	.05	60.	.05	1	.17	.19	14	.16	11	04	.16
agentic_above_average_peer	04	90.	.19	05	.36	.24	18	.19	23	21	.23
liking_peer	08	20.	.12	06	.18	.13	06	.1	12	1	.18
emosupp-peer	02	.23	90	07	1.	1.	0	60.	08	0	.13
comm_above_average_peer	02	.11	05	.05	20.	.14	90	60.	08	90	80.

	leader_authority_self	leader_authority_self agentic_above_average_self	comm_above_average_self	agentic_above_average_peer	liking_peer	liking_peer emosupp_peer
sex						
MWTB_self						
MWTB_obj						
self_esteem						
optimistic						
pessimistic						
positive_affect						
negative_affect						
depression						
life_satisfaction						
leader_authority_self						
agentic_above_average_self	.49					
comm_above_average_self	.01	.24				
agentic_above_average_peer	.29	.49	90.			
liking_peer	.04	60.	.13	.17		
emosupp_peer	0	.1	.17	80.	.59	
comm_above_average_peer	05	.01	.31	.17	.45	.4

Table 25: Sample D: Correlation table of self-rated and objective ability measures and outcome aggregates

	MWTB	vocabulary_self	global_selfevaluation	well_being	well_being agency_self	communion_self agency_peer	agency_peer
vocabulary_self .23	.23						
global_selfevaluation .06	90.	.38					
well_being .04	.04	.25	.73				
agency_self04	04	.38	.44	4.			
communion_self1	-:1	.05	.17	.18	.14		
agency_peer05	05	.19	.36	.29	.46	90.	
communion_peer03	03	0	.15	.15	.04	.25	.17

Descriptive Statistics and Internal Consistencies for Sample E

Table 26: Sample E: Sample statistics (Min, Max, Mean, and SD of Age; number of females)

	n	min	max	mean	sd	female
1	202	22	36	27.41	2.96	134

Table 27: Sample E: Descriptives statistics of variables before aggregation and standardization

	n	min	max	mean	sd	skew	kurtosis
age	202	22.00	36.00	27.41	2.96	0.71	0.07
sex	202	0.00	1.00	0.34	0.47	0.69	-1.54
$MWTB_self$	202	2.33	7.00	5.39	0.92	-0.64	0.30
$MWTB_{-}obj$	202	13.00	34.00	24.40	4.01	-0.30	-0.04
$self_esteem_survey$	173	1.82	4.00	3.30	0.53	-0.44	-0.76
$self_esteem_diary$	178	1.29	4.00	3.34	0.42	-1.12	2.69
life_satisfaction	174	1.00	7.00	4.54	1.20	-0.54	0.13
optimistic	173	0.50	4.00	2.76	0.75	-0.62	-0.09
positive_affect	178	1.11	4.64	2.71	0.56	0.46	0.68
$negative_affect$	178	1.01	3.26	1.53	0.42	1.63	3.37
depression	174	1.30	4.55	2.40	0.68	0.65	0.03
$leader_authority_self$	173	1.00	2.00	1.40	0.25	0.42	-0.49
$agentic_abstract_other_self$	173	3.00	9.00	6.02	1.01	-0.04	0.17
$agentic_concrete_other_self$	173	1.00	8.00	5.28	1.02	-0.35	2.27
$comm_abstract_other_self$	173	2.25	8.50	6.26	1.14	-0.36	0.00
$comm_concrete_other_self$	173	1.00	8.25	5.27	0.98	-0.32	2.39
$social_influence_peer$	160	2.40	7.00	5.08	0.76	-0.53	0.59
liking_peer	160	4.00	6.00	5.67	0.40	-1.65	3.34
interaction_quality_peer	160	3.40	5.93	5.14	0.46	-0.95	1.40
$conflict_peer$	160	1.00	5.50	2.49	0.89	0.74	0.41
abi_grade	173	1.00	3.90	2.24	0.66	0.14	-0.86
study_grade	157	1.00	4.00	1.77	0.51	1.13	1.91

Table 28: Sample E: Internal concistencies of the outcome aggregates

	alpha
alpha_global_selfeval	.79
alpha_well_being	.71
alpha_agency_self	.67
$alpha_comm_self$.65
$alpha_agency_peer$	-
$alpha_comm_peer$.71
alpha_achievement	.51

Table 29: Sample E: First two parts of correlation table of variables before aggregation and standardization

sex MWTB_self MWTB_obj self_esteem_survey	90						
MWTB_self MWTB_obj self_esteem_survey							
MWTB_obj	.07	05					
self_esteem_survey	.18	11	.33				
	14	09	.08	.08			
self_esteem_diary	08	07	90.	.01	29.		
life_satisfaction	26	09	04	07	.54	.49	
optimistic	15	1	Τ:	.12	.65	.52	.54
positive_affect	11	90.	.05	02	.33	.42	.22
negative_affect	03	.11	L:	02	38	59	3
depression	T:	0	.02	.03	65	64	57
leader_authority_self	17	.22	.19	13	.34	.19	60.
agentic_abstract_other_self	22	Ε.	.17	13	.29	.27	.18
agentic_concrete_other_self	14	.17	60.	.03	.17	.15	.13
comm_abstract_other_self	05	15	.08	02	Η.	.07	90.
comm_concrete_other_self	.02	12	03	07	.01	03	.05
social_influence_peer	16	.02	.11	02	.18	.13	.18
liking_peer	23	34	1	17	.13	.24	.23
interaction_quality_peer	27	25	08	24	.18	.18	.36
conflict_peer	.04	.17	.05	.04	24	07	22
abi_grade	.37	Τ.	08	05	09	13	15
study_grade	.19	.07	0	02	07	13	28

.273 .065123 .48 .22 .23 .1113 .24 .2815 .09 .16 .01 .15 .203 .01 .03 .03 .03 .03 .03 .03 .03 .03 .03 .03		optimistic	positive_affect	negative_affect	depression	leader_authority_self	agentic_abstract_other_self	agentic_concrete_other_self
.273 .0651 .23 .24 .23 .11 .24 .28 .15 .09 .16 .01 .03 .15 .05 .07 .09 .03 .03 .03 .01 .03 .03 .03 .04 .03 .03 .03 .04 .03 .03 .04 .03 .04 .03 .04 .09 .03 .08 .08 .09 .09 .09 .09 .09 .09 .09 .09 .09 .09	sex							
.273 .0651 .23 .24 .23 .11 .24 .29 .15 .09 .16 .01 .03 .15 .05 .07 .09 .03 .01 .03 .01 .03 .01 .03 .01 .03 .01 .03 .01 .03 .01 .03 .01 .03 .03 .01 .03 .03 .03 .04 .03 .03 .04 .03 .04 .09 .09 .09 .09 .09 .09 .09 .09 .09 .09	$MWTB_self$							
3 .06 3 .06 5123 .48 .22 .23 .1113 .24 .281512 .09 .16 .0103 .15 .20301 05 .07 .0903 .23 .180308 .18 .120308 .24 .190314 1711 121 .0205	$MWTB_{-}obj$							
.273 .0651 .22 .23 .11 .24 .28 .24 .28 .01 .05 .09 .16 .01 .01 .03 .15 .23 .03 .01 .03 .03 .03 .03 .03 .03 .03 .03 .03 .03	self_esteem_survey							
.27 3 .06 51 23 .48 .22 .23 .11 13 .24 .28 15 12 .09 .16 .01 03 .15 .2 03 01 05 .07 .09 03 .23 .18 03 08 .18 .12 17 11 .24 .19 03 14 09 .01 .12 13 1 21 .02 05 1 21 .02 05	self_esteem_diary							
.27 3 .06 51 23 .48 .22 .23 .11 13 .24 .28 15 12 .09 .16 .01 03 .15 .2 03 01 05 .07 .09 03 .23 .18 03 08 .18 .12 17 11 .24 .19 03 14 09 .01 .12 14 1 21 .02 05 1 21 .02 05	life_satisfaction							
.27 3 .06 51 23 .48 .22 .23 .11 13 .24 .28 15 12 .09 .16 .01 03 .05 .07 .09 03 .23 .18 03 03 .18 .12 17 11 .24 .19 03 14 09 .01 .12 14 1 21 .02 05 1 21 .02 05	optimistic							
3 . 06 512348 .22231113 .24281512 .09160103 .1520301 .05070903 .23180308 .18121711 .24190314 .09011711 .24190306 .100308	positive_affect	.27						
51 23 .48 .22 .23 .11 13 .24 .28 15 12 .09 .16 .01 03 .15 .2 03 01 05 .07 .09 03 .23 .18 03 08 .18 .12 17 11 .24 .19 03 14 09 .01 .12 14 1 21 .02 05 1 21 .02 05	negative_affect	3	90.					
.22 .23 .11 13 .24 .28 15 12 .09 .16 .01 03 .15 .2 03 01 05 .07 .09 03 .23 .18 03 08 .18 .12 17 11 .24 .19 03 14 09 .01 .12 .13 1 21 .02 05 13 .04 .05 05	depression	51	23	.48				
24 28 15 12 .09 .16 .01 03 .15 .2 03 01 05 .07 .09 03 .23 .18 03 08 .18 .12 17 11 .24 .19 03 14 09 .01 .12 .13 1 21 .02 05 .13 .04 .14 .06	eader_authority_self	.22	.23	.11	13			
.09 .16 .0103 .15 .20301 05 .07 .0903 .23 .180308 .18 .121711 .24 .190314 09 .01 .12 .13 121 .0205	:_abstract_other_self	.24	.28	15	12	.36		
.15 .20301 05 .07 .0903 .23 .180308 .18 .121711 .24 .190314 09 .01 .12 .13 121 .0205	-concrete_other_self	60.	.16	.01	03	.36	.51	
05 .07 .0903 .23 .180308 .18 .121711 .24 .190314 09 .01 .12 .13 121 .0205	_abstract_other_self	.15	.2	03	01	.03	.22	05
.23 .180308 .18 .121711 .24 .190314 09 .01 .12 .13 121 .0205 .14 .06	_concrete_other_self	05	20.	60.	03	04	0	.19
.18 .121711 .141903141419031414151714171714171717	ocial_influence_peer	.23	.18	03	08	.31	.29	.27
.24 .190314 09 .01 .12 .13 121 .0205 1 0.4	liking_peer	.18	.12	17	11	05	.18	01
09 .01 .12 .13 121 .0205 1 04 06	raction_quality_peer	.24	.19	03	14	02	.15	.03
121 .020505	$conflict_peer$	09	.01	.12	.13	.01	04	06
13 04 14 06	abi_grade	1	21	.02	05	02	29	14
. 00. 1 1. 40 61	study_grade	13	04	.14	90.	.04	24	2

Table 30: Sample E: Third part of correlation table of variables before aggregation and standardization

conflict_peer abi_grade																					.34
interaction_quality_peer confli																				.04	90.
																			33	1	24
: liking_peer																		89.	35	12	29
social_influence_peer																	.23	.19	17	26	2
comm_concrete_other_self																60	01	01	90	80	05
comm_abstract_other_self c															49		- 23	-	11	. 60	13
Ö	sex	$MWTB_self$	$MWTB_{-}obj$	self_esteem_survey	self_esteem_diary	life_satisfaction	optimistic	positive_affect	$negative_affect$	depression	leader_authority_self	agentic_abstract_other_self	agentic_concrete_other_self	comm_abstract_other_self	•	•	liking_peer .5	interaction_quality_peer .1	conflict_peer		study_grade

Table 31: Sample E: Correlation table of self-rated and objective ability measures and outcome aggregates

	MWTB	MWTB vocabulary_self	global_selfevaluation well_being agency_self communion_self agency_peer communion_peer	well_being	agency_self	communion_self	agency_peer	communion_peer
vocabulary_self .33	.33							
global_selfevaluation	.05	90.						
well_being	03	04	.81					
agency_self	1	.19	.33	.25				
communion_self05	05	.03	.05	60.	60.			
agency_peer	02	.11	.15	.15	.38	.16		
communion_peer	19	1	.23	.26	.07	1.	.25	
achievement	.05	.04	.14	.18	.23	.07	.28	.22