Genetic factors underlie the association between anxiety, attitudes and performance in mathematics

List of Supplementary Tables:

Table S1. Descriptive statistics for all the variables included in the study

	MA	GA	INT	S-EFF	GCSE	UN	PVT	NS
N*	1457	1457	2506	2505	3410	2237	2345	2470
Mean	2.27	1.97	2.54	17.71	8.91	11.55	36.08	115.75
St Dev	1.00	0.74	0.94	5.47	1.46	4.33	6.69	9.75
Skew	0.79	0.84	-0.07	-0.90	-0.55	-0.77	-0.58	-0.64
SE Skew	0.06	0.06	0.05	0.05	0.04	0.05	0.05	0.49
Kurtosis	-0.16	0.03	-0.99	0.28	0.29	0.15	-0.21	0.25
SE Kurt	0.13	0.13	0.10	0.10	0.08	0.10	0.10	0.09
Minimum	1	1	1	0	4	0	15	79
Maximum	5	4	4	24	11	18	48	140

Note: St Dev = standard deviation; SE = standard error; * one twin out of each pair was randomly selected; MA = mathematics anxiety; GA= general anxiety; INT = interest; S-EFF = self-efficacy; GCSE = mathematics GCSE exam score; UN = understanding numbers; PVT = problem verification test; NS = number sense.

Table S2. Univariate analyses of variance (ANOVAs) examining sex differences in all variables

	Female M (SD), N	*Male M (SD), N*	*F*	*Partial η2*
GA	2.09 (.77), *N* = 938	1.74 (.62) , *N* = 519	77.15**	0.05
MA	2.45 (1.04), *N* = 938	1.91 (.79) , *N* = 519	101.58**	0.07
INT	2.42(.95), *N* = 1474	2.69(.89) , *N* = 1032	48.37**	0.02
S-EFF	16.51(5.60), *N* = 1473	19.40(4.78) , *N* = 1032	181.65**	0.07
GCSE	8.80 (1.48), *N* = 1812	9.03 (1.41) , *N* = 1598	20.48**	0.06
UN	11.00 (4.40), *N* = 1317	12.35(4.08) , *N* = 920	54.13**	0.02
PVT	34.81(6.46), *N* = 1364	37.85(6.58) , *N* = 981	124.700**	0.05
NS	115.63(9.72), *N* = 1383	115.91(9.85) , *N* = 976	.455(ns)	0.00

Note: one twin out of each pair was selected to control for non-independence of observation; ** = $p < .01$; MA = mathematics anxiety; GA = general anxiety; INT = interest; S-EFF = self-efficacy; GCSE = mathematics GCSE exam score; UN = understanding numbers; PVT = problem verification test; NS = number sense.

Table S3. Intra-class correlations and cross-twin cross-trait correlations for same-sex DZ twins (above diagonal) and opposite-sex DZ twins (below diagonal)

	MA tw1	**GA tw1**	**Int. tw1**	**S-Eff tw1**	**GCSE tw1**	**UN tw1**	**PVT tw1**	**NS tw1**	**MA tw2**	**GA tw2**	**Int. tw2**	**S-Eff tw2**	**GCSE tw2**	**UN tw2**	**PVT tw2**	**NS tw2**
MA tw1	-	0.29	-0.36	-0.40	-0.36	-0.24	-0.28	-0.11	0.09	0.09	-0.10	-0.09	-0.08	-0.04	-0.07	-0.08
GA tw1	0.31	-	-0.02	0.00	-0.02	0.03	0.01	0.00	0.09	0.25	-0.01	-0.03	0.00	0.02	-0.05	0.00
Int. tw1	-0.45	-0.04	-	0.53	0.44	0.36	0.40	0.21	0.00	0.02	0.24	0.17	0.25	0.20	0.11	0.11
S-Eff tw1	-0.43	-0.09	0.54	-	0.61	0.55	0.53	0.21	-0.02	-0.01	0.16	0.32	0.36	0.29	0.19	0.13
GCSE tw1	-0.40	-0.14	0.47	0.64	-	0.69	0.64	0.27	0.02	0.04	0.11	0.32	0.57	0.39	0.29	0.21
UN tw1	-0.33	-0.13	0.40	0.54	0.70	-	0.65	0.30	0.04	0.07	0.05	0.27	0.39	0.40	0.29	0.19
PVT tw1	-0.38	-0.13	0.39	0.51	0.63	0.61	-	0.30	0.02	0.02	0.09	0.22	0.34	0.36	0.28	0.19
NS tw1	-0.11	-0.08	0.11	0.20	0.30	0.30	0.29	-	0.06	0.00	0.00	0.04	0.11	0.13	0.06	0.15
MA tw2	0.05	-0.05	-0.09	-0.06	-0.04	-0.05	-0.05	-0.04	-	0.34	-0.39	-0.44	-0.29	-0.29	-0.31	-0.07
GA tw2	0.05	0.07	-0.09	-0.12	-0.06	-0.02	-0.04	-0.09	0.26	-	-0.12	-0.13	-0.09	-0.03	-0.08	0.01
Int. tw2	-0.05	-0.03	0.12	0.15	0.16	0.11	0.14	0.08	-0.43	-0.10	-	0.49	0.39	0.36	0.36	0.14
S-Eff tw2	-0.07	-0.04	0.10	0.17	0.22	0.18	0.16	0.13	-0.44	-0.15	0.57	-	0.61	0.55	0.54	0.20
GCSE tw2	-0.13	-0.03	0.17	0.27	0.43	0.35	0.29	0.13	-0.36	-0.14	0.46	0.64	-	0.68	0.63	0.28

UN tw2	-0.07	-0.01	0.08	0.15	0.25	0.28	0.21	0.12	-0.32	-0.08	0.34	0.55	0.67	-	0.64	0.32
PVT tw2	-0.07	-0.05	0.11	0.19	0.29	0.32	0.28	0.08	-0.40	-0.09	0.40	0.49	0.63	0.64	-	0.35
NS tw2	-0.02	-0.14	0.08	0.08	0.11	0.13	0.10	0.22	-0.08	-0.12	0.08	0.17	0.21	0.30	0.26	-

Note: MA = mathematics anxiety, GA = general anxiety, Int = mathematics interest, S-Eff =mathematics self-efficacy, GCSE = mathematics GCSE exam score, UN = understanding numbers, PVT = problem verification test, NS = number sense, tw1 = twin1, tw2 = twin2.

Table S4. Intraclass correlations, heritability, shared and nonshared environmental estimates for all measures with 95% confidence intervals

	rMZ	rDZ	A	C	D	E
MA	.43**	.09**	.37 (.29, .43)	-	-	.63 (.57, .70)
GA	.44**	.17**	.41 (.34, .48)	-	-	.59 (.52, .64)
INT	.43**	.18**	.43 (.37, .48)	-	-	.57 (.53, .62)
S-EFF	.59**	.25**	.58 (.52, .63)	-	-	.42 (.42, .46)
GCSE	.82**	.49**	.62 (.54, .71)	.19 (.11, .26)	-	.19 (.18, .20)
UN	.61**	.34**	.63 (.58, .68)	-	-	.36 (.33, .40)
PVT	.56**	.23**	.59 (.47, .64)	-	-	.41 (.38, .45)
NS	.33**	.19**	.36 (.29, .42)	-	-	.64 (.59, .69)

Note: ** = p< .01; 95% confidence intervals in parentheses, A = additive genetic influences; D = non-additive genetic influences; C= shared environmental influences; E = nonshared environmental influences; MA = mathematics anxiety; GA= general anxiety; INT = interest; S-EFF = self-efficacy; GCSE = mathematics GCSE exam score; UN = understanding numbers; PVT = problem verification test; NS = number sense.

Table S5. Model fit indices for all univariate models and nested models

	Baseline	Comparison	-2LL	df	AIC	*p*
(a) Mathematics Anxiety						
1	Saturated	-	8173.964	2919	2335.964	NA
2	Saturated	ADE	8180.603	2925	2330.603	0.356
3	**ADE**	**AE**	**8191.810**	**2926**	**2339.810**	**0.028**
4	ACE	E	8286.672	2927	2432.672	0.000
(b) General Anxiety						
1	Saturated	-	8150.253	2919	2312.253	NA
2	Saturated	ADE	8154.761	2925	2304.761	0.608
3	**ADE**	**AE**	**8155.145**	**2926**	**2303.145**	**0.535**
4	ADE	E	8286.672	2927	2432.672	0.00
(c) Mathematics interest						
1	Saturated	-	14008.597	5019	3970.60	NA
2	Saturated	ADE	14013.891	5025	3963.89	0.507
3	**ADE**	**AE**	**14015.521**	**5026**	**3963.52**	**0.202**
5	ADE	E	14244.217	5027	4190.22	0.000
(d) Mathematics self-efficacy						
1	Saturated	-	13795.712	5020	3755.712	NA
2	Saturated	ADE	13796.995	5026	3744.995	0.973
3	**ADE**	**AE**	**13798.807**	**5027**	**3744.807**	**0.178**
4	ADE	E	14247.055	5028	4191.055	0.000
(e) Mathematics GCSE grade						

1	Saturated	-	12219.407	4767	2685.407	NA
2	**Saturated**	**ACE**	**12220.770**	**4773**	**2674.770**	**0.968**
3	ACE	AE	12240.237	4774	2692.238	0.000
4	ACE	CE	12458.058	4774	2910.058	0.000
5	ACE	E	13529.263	4775	3979.263	0.000

(f) Understanding numbers

1	Saturated	-	12161.345	4473	3215.345	NA
2	Saturated	ACE	12166.992	4479	3208.992	0.464
3	**ACE**	**AE**	**12168.361**	**4480**	**3208.362**	**0.242**
4	ACE	CE	12246.462	4480	3286.462	0.000
5	ACE	E	12695.163	4481	3733.163	0.000

(g) Mathematics Problem Verification Test

1	Saturated	-	12845.662	4677	3491.662	NA
2	Saturated	ACE	12848.623	4683	3482.623	0.814
3	**ACE**	**AE**	**12848.623**	**4684**	**3480.623**	**1.000**
4	ACE	CE	12927.622	4684	3559.622	0.000
5	ACE	E	13273.925	4685	3903.925	0.000

(h) Number sense

1	Saturated	-	13358.946	4761	3836.946	NA
2	Saturated	ADE	13370.762	4767	3836.762	0.066
3	**ADE**	**AE**	**13370.762**	**4768**	**3834.762**	**1.000**
4	ADE	E	13512.241	4769	3974.241	0.000

Note: -2LL = negative 2 times log likelihood; df = degrees of freedom; AIC = Akaike Information Criterion; **Best fitting model**

Table S6. Model fit indices for the two multivariate Cholesy decompositions exploring the association between MA, attitudes and performance; Model (a) includes variables entered in the following order: mathematics anxiety, interest, self-efficacy, exam score, understanding numbers, problem verification, number sense; Model (b) includes variables entered in the following order: exam score understanding numbers, problem verification, number sense, interest, self-efficacy, mathematics anxiety.

Models compared	**ep**	**-2LL**	**df**	**AIC**	***p***
(a)					
Saturated - NA	238	75881.583	31468	12945.58	NA
Saturated-Cholesky ACE	**91**	**76044.425**	**31615**	**12814.43**	**0.175**
Cholesky ACE - Cholesky AE	63	76096.793	31643	12810.79	0.0034
(b)					
Saturated - NA	238	75881.583	31468	12945.58	NA
Saturated - Cholesky ACE	**91**	**76044.425**	**31615**	**12814.43**	**0.1758**
Cholesky ACE - Cholesky AE	63	76102.906	31643	12816.91	0.0006

Note: ep = number of estimated parameters; -2LL = negative 2 times log likelihood; df = degrees of freedom; AIC = Akaike Information Criterion; **Best fitting model.**

Table S7. Cholesky decomposition: **standardized** genetic (A), shared environmental (C) and nonshared environmental (E) path estimates and (95% confidence intervals) for the multivariate association between mathematics anxiety, attitudes and performance

	A1 (95% CIs)	**A2 (95% CIs)**	**A3 (95% CIs)**	**A4 (95% CIs)**	**A5 (95% CIs)**	**A6 (95% CIs)**	**A7 (95% CIs)**
1. Maths Anxiety	.58 (.58; .61)	-	-	-	-	-	-
2. Maths Interest	-.43 (-.46; -.42)	.47 (.47; .48)	-	-	-	-	-
3. Maths Self-Efficacy	-.51 (-.55; -.46)	.18 (.18; .61)	.47 (.46; .47)	-	-	-	-
4. Maths GCSE	-.56 (-.57; -.56)	.08 (.07; .18)	.31 (.24; .37)	.41 (.41; .42)	-	-	-
5. Understand Numbers	-.47 (-.48; -.43)	.12 (.12; .13)	.32 (.32; .34)	.31 (.21; .32)	.25 (.15; .25)	-	-
6. Maths PVT	-.52 (-.53; -.51)	.06 (.05; .18)	.22 (.22; .23)	.20 (.12; .31)	.24 (.24; .27)	.26 (.25; .26)	-
7. Number Sense	-.17 (-.23; -.16)	.02 (.02; .10)	-.03 (-.03; -.02)	.17 (.04; .34)	.37 (.37; .38)	-.06 (-.07; -.05)	.33 (.33; .47)
	C1 (95% CIs)	**C2 (95% CIs)**	**C3 (95% CIs)**	**C4 (95% CIs)**	**C5 (95% CIs)**	**C6 (95% CIs)**	**C7 (95% CIs)**
1. Maths Anxiety	.15 (.11; .15)	-	-	-	-	-	-
2. Maths Interest	.08 (.00; .09)	.12 (.12; .13)	-	-	-	-	-
3. Maths Self-Efficacy	.18 (.08; .19)	.11 (.10; .11)	.07 (.07; .09)	-	-	-	-
4. Maths GCSE	.42 (.42; .43)	.18 (.18; .21)	.09 (.08; .17)	.10 (.10; .11)	-	-	-
5. Understand Numbers	.34 (.31; .39)	-.06 (-.18; .20)	.07 (.05; .23)	-.02 (-.21; .23)	.00 (.00; .04)	-	-
6. Maths PVT	.32 (.31; .38)	-.02 (-.04; .01)	.01 (.00; .04)	-.02 (-.04; .01)	.00 (-.02; .01)	.00 (.00; .15)	-
7. Number Sense	.10 (.08; .12)	.09 (.09; .32)	.14 (-.17; .16)	-.10 (-.11; -.07)	.00 (.00; .31)	.00 (-.01; .26)	.00 (.01; .08)
	E1 (95% CIs)	**E2 (95% CIs)**	**E3 (95% CIs)**	**E4 (95% CIs)**	**E5 (95% CIs)**	**E6 (95% CIs)**	**E7 (95% CIs)**
1. Maths Anxiety	.80 (.78; .80)						
2. Maths Interest	-.25 (-.25; -.24)	.72 (.70; .72)					
3. Maths Self-Efficacy	-.22(-.22; -.21)	.20 (.18; .22)	.59 (.58; .60)				
4. Maths GCSE	-.11(-.25; -.24)	.11 (.11; .12)	.07 (.07; .08)	.39 (.38; .40)			
5. Understand Numbers	-.10(-.14; -.07)	.10 (.07; .10)	.08 (.08; .10)	.10 (.09; .10)	.59 (.58; .60)		
6. Maths PVT	-.11(-.12; -.10)	.13 (.11; .13)	.10 (.10; .13)	.13 (.12; .15)	.09 (.08; .09)	.59 (.57; .60)	
7. Number Sense	-.02(-.03; -.01)	.02 (.02; .04)	.09 (.05; .13)	.07 (.07; .12)	.05 (.05; .06)	.10 (.10; .11)	.79 (.78; .80)

Table S8. Cholesky decomposition: **standardized squared** genetic (A), shared environmental (C) and nonshared environmental (E) path estimates and (95% confidence intervals) for the multivariate association between mathematics performance, attitudes and MA

	A1 (95% CIs)	**A2 (95% CIs)**	**A3 (95% CIs)**	**A4 (95% CIs)**	**A5 (95% CIs)**	**A6 (95% CIs)**	**A7 (95% CIs)**
1. Maths GCSE	0.58 (0.52, 0.59)						
2. Understand Numbers	0.42 (0.41, 0.43)	0.07 (0.06, 0.08)					
3. Maths PVT	0.34 (0.33, 0.42)	0.06 (0.02, 0.06)	0.09 (0.08, 0.10)				
4. Number Sense	0.04 (0.01, 0.04)	0.10 (0.09, 0.11)	0.00 (0.00, 0.07)	0.16 (0.02, 0.29)			
5. Maths Interest	0.13 (0.12, 0.14)	0.01 (0.00, 0.01)	0.00 (0.00, 0.00)	0.00 (0.00, 0.00)	0.26 (0.06, 0.31)		
6. Maths Self-Efficacy	0.33 (0.32, 0.34)	0.01 (0.00, 0.05)	0.00 (0.00, 0.00)	0.04 (0.00, 0.05)	0.02 (.00, .02)	0.10 (.00, .11)	
7. Maths Anxiety	0.18 (0.17, 0.18)	0.00 (0.00, 0.00)	0.04 (0.00, 0.07)	0.00 (0.00, 0.00)	0.03 (0.00, 0.03)	0.01 (.00, .01)	0.08 (.00, .09)
	C1 (95% CIs)	**C2 (95% CIs)**	**C3 (95% CIs)**	**C4 (95% CIs)**	**C5 (95% CIs)**	**C6 (95% CIs)**	**C7 (95% CIs)**
1. Maths GCSE	0.22 (0.16, 0.23)						
2. Understand Numbers	0.08 (0.06, 0.09)	0.04 (0.03, 0.05)					
3. Maths PVT	0.07 (0.03, 0.11)	0.03 (0.02, 0.06)	0.00 (0.00, 0.00)				
4. Number Sense	0.02 (0.00, 0.02)	0.00 (0.00, 0.00)	0.00 (0.00, 0.12)	0.02 (0.00, 0.12)			
5. Maths Interest	0.01 (0.00, 0.05)	0.00 (0.00, 0.00)	0.00 (0.00, 0.00)	0.00 (0.00, 0.06)	0.00 (0.00, 0.00)		
6. Maths Self-Efficacy	0.04 (0.04, 0.09)	0.00 (0.00, 0.00)	0.00 (0.00, 0.01)	0.00 (0.00, 0.04)	0.00 (0.00, 0.00)	0.00 (0.00, 0.00)	
7. Maths Anxiety	0.02 (0.01, 0.06)	0.00 (0.00, 0.00)	0.00 (0.00, 0.05)	0.00 (0.00, 0.04)	0.00 (0.00, 0.00)	0.00 (0.00, 0.00)	0.00 (0.00, 0.00)
	E1 (95% CIs)	**E2 (95% CIs)**	**E3 (95% CIs)**	**E4 (95% CIs)**	**E5 (95% CIs)**	**E6 (95% CIs)**	**E7 (95% CIs)**
1. Maths GCSE	0.17 (0.16, 0.20)						
2. Understand Numbers	0.02(0.01, 0.02)	0.35 (0.32, 0.38)					
3. Maths PVT	0.04 (0.03, 0.05)	0.01 (0.01, 0.02)	0.34 (0.32,0 .38)				
4. Number Sense	0.01 (0.00, 0.01)	0.00 (0.00, 0.01)	0.01 (0.00, 0.01)	0.62 (.56, .69)			
5. Maths Interest	0.06 (0.06, 0.07)	0.01 (0.01, 0.01)	0.01 (0.00, 0.01)	0.00 (0.00, 0.00)	0.49 (0.48, 0.54)		
6. Maths Self-Efficacy	0.04 (0.03, 0.05)	0.01 (0.00, 0.01)	0.01 (0.00, 0.01)	0.00 (0.00, 0.00)	0.03 (0.03, 0.04)	0.34 (0.34, 0.36)	
7. Maths Anxiety	0.04 (0.03, 0.05)	0.01 (0.00, 0.01)	0.01 (0.00, 0.01)	0.00 (0.00, 0.00)	0.03 (003, 0.06)	0.02 (0.01, 0.02)	0.52 (0.51, 0.59)

Table S9. Standardised paths for the Cholesky decomposition exploring the origins of the association between general anxiety, mathematics anxiety, mathematics attitudes and mathematics performance.

	A1 (95% CIs)	**A2 (95% CIs)**	**A3 (95% CIs)**	**A4 (95% CIs)**	**A5 (95% CIs)**	**A6 (95% CIs)**	**A7 (95% CIs)**	**A8 (95%**
1. General Anxiety	.58 (.57; .58)	-	-	-	-	-	-	-
2. Maths Anxiety	.29 (.28; .29)	.51 (.50; .53)	-	-	-	-	-	-
3. Maths Interest	-.08 (-.09; -.07)	-.45 (-.45; -.44)	.44 (.43; .44)	-	-	-	-	-
4. Maths Self-Efficacy	-.17 (-.17; -.17)	-.49 (-.49; -.48)	.14 (.12; .15)	.46 (.45; .47)	-	-	-	-
5. Maths GCSE	-.21 (-.22; -.16)	-.53 (-.53; -.52)	.05 (.04; .07)	.32 (.31; .32)	.41 (.41; .41)	-	-	-
6. Understand Numbers	-.14 (-.14; -.12)	-.47 (-.47; -.47)	.09 (.08; .09)	.32 (.32; .32)	.29 (.28; .37)	.24 (.24; .26)	-	-
7. Maths PVT	-.17 (-.18; -.17)	-.51 (-.52; -.49)	.01 (-.07; .12)	.21 (.20; .22)	.20 (.20; .20)	.24 (.23; .24)	.24 (.23; .24)	
8. Number Sense	.03 (-.06; .03)	-.22 (-.22; -.15)	-.05 (-.09; -.04)	-.07 (-.08; -.01)	.19 (.18; .19)	.39 (.28; .40)	-.19 (-.19; -.18)	.00 (-.00;
	C1 (95% CIs)	**C2 (95% CIs)**	**C3 (95% CIs)**	**C4 (95% CIs)**	**C5 (95% CIs)**	**C6 (95% CIs)**	**C7 (95% CIs)**	**C8 (95%**
1. General Anxiety	.25 (.25; .34)	-	-	-	-	-	-	-
2. Maths Anxiety	.04 (.04; .06)	.15 (.14; .15)	-	-	-	-	-	-
3. Maths Interest	-.05 (-.06; -.03)	.11 (.10; .11)	.10 (.10; .11)	-	-	-	-	-
4. Maths Self-Efficacy	-.05 (-.05; -.04)	.20 (.16; .21)	.08 (.05; .10)	.07 (.00; .09)	-	-	-	-
5. Maths GCSE	.12 (.12; .12)	.39 (.39; .46)	.19 (.18; .30)	.14 (-.08; .16)	.10 (.08; .11)	-	-	-
6. Understand Numbers	.13 (.12; .13)	.31 (.30; .36)	-.06 (-.11; .09)	.07 (.06; .08)	.00 (.00; .04)	.00 (-.23; .05)	-	-
7. Maths PVT	.06 (.06; .07)	.32 (.26; .32)	-.03 (-.03; -.01)	.07 (.06; .08)	.00 (-.18; .03)	.00 (.00; .01)	.00 (.00; .01)	
8. Number Sense	-.17 (-.18; .08)	.17 (.16; .18)	.00 (-.01; .01)	.00 (-.05; .17)	.00 (-.19; .19)	.00 (-.07; .13)	.00 (-.03; .03)	.00 (.00; .23)
	E1 (95% CIs)	**E2 (95% CIs)**	**E3 (95% CIs)**	**E4 (95% CIs)**	**E5 (95% CIs)**	**E6 (95% CIs)**	**E7 (95% CIs)**	**E8 (95%**
1. General Anxiety	.78 (.77; .78)	-	-	-	-	-	-	-
2. Maths Anxiety	.18 (-17; .19)	.78 (.77; .78)	-	-	-	-	-	-
3. Maths Interest	-.03(-.03; -.01)	-.25 (-.26; -.23)	.72 (.71; .72)	-	-	-	-	-
4. Maths Self-Efficacy	-.02(-.03; -.01)	-.22 (-.25; -.22)	.20 (.20; .22)	.59 (.59; .61)	-	-	-	-
5. Maths GCSE	-.01(-.01; .01)	-.11 (-.12; -.11)	.11 (.11; .13)	.07 (.07; .07)	.39 (.39; .39)	-	-	-
6. Understand Numbers	-.02(-.03; .01)	-.10 (-.10; -.09)	.10 (.10; .13)	08 (.08; .09)	.10 (.09; .10)	.59 (.58; .59)	-	-
7. Maths PVT	.00 (.00; .01)	-.12 (-.12; -.11)	.13 (.12; .13)	.10 (.10; .10)	.12 (.12; .15)	.09 (.08; .09)	.59 (.58; .60)	-
8. Number Sense	.00 (-.01; .01)	-.02 (-.02; .02)	.03 (.01; .04)	.10 (.10; .12)	.07 (.07; .07)	.05 (.01; .06)	.11 (.10; .12)	.79 (.79; .80)