

NEO PI-R™

Supplementary Information

Form S for Adults:
Australian Adult Data
2006-2007

NEO-PI Supplementary Information

NEO PI-R Form S for Adults: Australian Adult Data 2006-2007

The following data was collated from persons in Australia who had completed the NEO-PI-R Form S via ACER's online testing system from July 2006 to October 2007. A large proportion of this group completed the *NEO-PI* as part of a selection process.

Table 1. Sample Characteristics

	Men (n = 178)		Women (n = 147)		Combined (n = 338)	
	M	SD	M	SD	M	SD
Age	36.0	9.1	31.5	9.0	33.8	9.2

Note. Sex data missing for 13 cases.

Table 2. Means and Standard Deviations for NEO PI-R Adult Form S (Australian Data 2006-2007)

NEO PI-R scale	Men		Women		Combined	
	M	SD	M	SD	M	SD
Domains						
N: Neuroticism	63.7	21.2	73.8	22.3	68.1	22.3
E: Extraversion	127.3	15.7	132.1	17.3	129.2	16.7
O: Openness	115.8	17.6	125.7	17.0	120.2	17.7
A: Agreeableness	123.4	17.6	126.7	16.9	124.6	18.0
C: Conscientiousness	135.2	18.7	128.8	19.4	132.4	19.3
Neuroticism facets						
N1: Anxiety	11.6	4.8	13.3	4.9	12.3	4.9
N2: Angry Hostility	10.2	4.4	10.5	4.7	10.3	4.6
N3: Depression	9.5	5.2	11.1	5.5	10.3	5.4
N4: Self-Consciousness	11.5	4.3	13.4	4.8	12.3	4.7
N5: Impulsiveness	14.6	4.7	17.6	5.0	15.9	5.1
N6: Vulnerability	6.3	3.2	7.9	3.6	7	3.5
Extraversion facets						
E1: Warmth	24.7	3.6	26.3	3.6	25.3	3.7
E2: Gregariousness	19.6	4.4	20.9	4.6	20.1	4.5
E3: Assertiveness	20.5	3.9	20.2	4.2	20.4	4.0
E4: Activity	19.6	4.0	19.6	3.8	19.6	3.9
E5: Excitement-Seeking	20.0	4.2	20.0	5.2	20.0	4.7
E6: Positive Emotion	22.8	3.9	25.2	3.8	23.8	4.1
Openness facets						
O1: Fantasy	16.9	4.5	19.0	4.8	17.8	4.8
O2: Aesthetics	16.1	6.0	19.3	5.3	17.6	5.9
O3: Feelings	20.8	3.9	22.7	3.7	21.6	3.9
O4: Actions	18.7	3.8	19.4	3.8	19.0	3.8
O5: Ideas	21.3	4.7	21.6	5.1	21.5	4.9
O6: Values	22.1	3.4	23.7	3.6	22.8	3.5
Agreeableness facets						
A1: Trust	21.5	4.3	22.3	4.2	21.8	4.4
A2: Straightforwardness	20.5	5.1	20.4	5.0	20.4	5.1
A3: Altruism	25.0	3.4	26.2	3.1	25.5	3.5
A4: Compliance	17.9	4.2	18.0	5.4	17.9	4.9
A5: Modesty	18.3	4.4	18.8	4.4	18.5	4.4
A6: Tender-Mindedness	20.2	3.5	21.0	3.3	20.5	3.5
Conscientiousness facets						
C1: Competence	24.6	3.3	24.2	3.1	24.4	3.2
C2: Order	19.8	4.5	19.3	11.1	19.6	4.7
C3: Dutifulness	25.1	3.4	23.6	4.2	24.4	3.9
C4: Achievement Striving	22.8	4.2	21.4	4.0	22.2	4.2
C5: Self Discipline	23.6	4.2	22.2	4.8	23.0	4.5
C6: Deliberation	19.4	4.5	18.0	4.7	18.8	4.7

Table 3. Percentiles for NEO PI-R Adult Form S Domain Scales (Australian Data 2006-2007)

Raw Score	Men					Women					Combined				
	N	E	O	A	C	N	E	O	A	C	N	E	O	A	C
25	1										1				
28	3										2				
31	6										3				
34	8					1					5				
37	11					2					7				
40	14					4					9				
43	16					5					11				
46	20					7					14				
49	21					12					17				
52	28					14					22				
55	36					22					30				
58	39					27					34				
61	47					29					39				
64	53					35					45			1	
67	59					40					51			1	
70	64			1		47					56			1	
73	70			1		55					63			1	
76	74		1	1	1	60					67		1	1	1
79	77		2	2	1	63				1	71		1	1	1
82	81		3	2	1	65	1			1	74		2	1	1
85	83	1	5	3	1	69	1	1		1	77	1	3	2	1
88	86	1	5	4	1	75	1	1		4	81	2	3	2	2
91	86	2	9	5	2	77	2	1		6	82	2	5	3	4
94	89	2	12	6	3	81	2	3	1	6	85	3	8	4	4
97	92	3	14	6	4	85	2	4	2	8	88	3	9	5	6
100	93	5	19	8	5	88	3	6	5	8	91	4	13	7	7
103	97	6	21	11	5	90	4	8	8	10	93	5	15	10	8
106	98	7	25	13	6	91	6	10	10	12	94	7	18	12	9
109	98	10	36	15	7	91	8	16	14	13	95	9	26	15	10
112	98	14	40	19	10	94	10	19	23	15	96	13	30	21	12
115	99	19	47	25	12	94	12	26	28	20	96	16	37	27	16
118		25	51	31	14	96	14	34	31	25	98	20	43	31	19
121		33	60	39	17	98	17	41	37	29	99	26	51	39	23
124		41	65	50	22	99	26	48	41	35		35	58	47	27
127		47	72	56	28		39	55	48	42		44	65	53	34
130		54	78	62	35		48	62	59	50		52	71	61	42
133		63	80	70	43		53	66	64	55		59	74	67	48
136		69	88	78	50		59	68	71	62		65	80	74	55
139		78	90	85	58		64	73	77	69		72	83	81	63
142		83	94	88	64		72	81	83	75		78	88	85	69
145		89	95	92	69		77	85	88	80		83	91	90	74
148		92	97	95	75		84	91	90	83		88	95	92	78
151		94	98	96	81		86	93	92	86		90	96	94	83
154		95	99	97	85		89	95	94	91		92	97	96	87
157		97		98	89		92	97	96	94		95	99	97	91
160		98		98	91		95	99	97	96		97		98	92
163		99		99	93		98		99	97		99		99	95
166					96		99			99					97
169					97										98
172					98										99

Table 4. Percentiles for NEO PI-R Adult Form S Neuroticism Facet Scales (Australian Data 2006-2007)

Raw Score	Men						Women						Combined					
	N1	N2	N3	N4	N5	N6	N1	N2	N3	N4	N5	N6	N1	N2	N3	N4	N5	N6
0																		
1	1	1	1			2						1						2
2	2	2	4	1		9		1	1			2	1	1	2			7
3	3	3	7	2		14	1	2	3			3	2	2	5	1		9
4	4	5	14	2		18	1	6	5	1		10	3	5	10	1		14
5	7	9	17	6		27	2	10	9	1		19	5	9	13	4		23
6	12	14	24	8		37	4	14	13	3		26	9	14	19	6		32
7	16	19	29	12	1	51	7	20	23	5	1	37	12	19	26	9	1	45
8	20	26	38	17	2	64	11	28	27	12	1	49	17	26	33	15	2	57
9	25	36	47	24	5	82	16	38	37	15	3	61	22	37	42	21	5	72
10	34	44	55	29	16	90	23	44	42	20	3	73	29	44	49	26	11	82
11	40	56	62	42	21	93	33	52	50	29	6	81	37	55	56	36	15	87
12	46	69	69	53	32	95	38	61	62	38	13	88	42	66	66	46	24	91
13	59	77	73	65	38	98	47	72	68	46	18	91	54	75	71	57	30	94
14	67	82	79	73	45	99	53	77	72	57	27	92	61	80	76	66	38	95
15	75	88	84	81	51		62	83	77	61	31	95	69	85	81	72	43	97
16	80	91	87	84	60		67	86	81	69	38	96	74	88	84	77	51	97
17	86	93	91	87	70		73	89	84	77	43	98	80	90	88	82	58	98
18	90	94	93	88	76		77	90	87	79	47	99	84	91	90	84	63	99
19	92	94	93	94	79		84	95	88	86	57		88	94	91	90	69	
20	95	95	95	95	83		89	97	91	89	62		92	96	93	92	74	
21	98	97	97	99	88		93	97	92	91	73		95	97	94	95	81	
22	98	98	98		90		97	98	94	94	80		97	98	96	96	85	
23	99	99	99		93		97	98	97	97	84		98	98	98	99	89	
24					95		98	99	99	98	86		99	99	99		91	
25					97		99			99	92						95	
26					99						92						96	
27											96						98	
28											99						99	
29																		
30																		
31																		
32																		

Table 5. Percentiles for NEO PI-R Adult Form S Extraversion Facet Scales (Australian Data 2006-2007)

Raw Score	Men						Women						Combined					
	E1	E2	E3	E4	E5	E6	E1	E2	E3	E4	E5	E6	E1	E2	E3	E4	E5	E6
0																		
1																		
2																		
3																		
4								1										
5								1						1				
6								1						1				
7								1			1			1			1	
8		1						1			1			1			1	
9		1	1	1				2			1			1			1	
10		3	1	2	1			2	1	1	2			2	1	1	2	
11	1	3	1	3	2			2	1	1	3		1	2	1	2	2	1
12	1	5	3	3	2			2	3	2	3		1	4	3	3	3	1
13	1	5	3	3	3	1	1	3	4	4	7	1	1	5	4	4	5	1
14	1	8	3	7	7	1	1	5	7	7	10	1	1	7	5	7	9	1
15	2	13	6	11	10	2	1	5	8	10	16	1	2	10	7	11	13	2
16	2	17	8	15	15	3	1	6	11	13	23	2	2	12	9	15	18	3
17	3	23	12	21	20	4	1	12	18	18	30	3	2	18	15	20	25	4
18	3	29	19	28	27	7	1	19	25	27	34	4	2	25	21	27	30	6
19	4	36	29	36	34	14	2	27	35	38	38	4	3	33	31	37	36	9
20	6	46	38	48	42	19	5	35	45	47	47	6	5	42	41	47	44	13
21	8	56	50	59	54	26	8	47	55	63	51	10	8	53	52	60	52	18
22	14	64	63	70	63	34	9	57	62	70	61	16	12	61	63	70	61	26
23	21	73	73	76	75	45	13	68	71	79	68	23	19	71	72	78	71	35
24	33	82	77	83	81	58	15	75	75	88	73	30	26	80	77	85	77	45
25	46	89	85	92	87	68	27	82	86	90	79	38	39	85	85	91	83	55
26	61	93	90	95	90	79	38	88	92	95	84	47	51	91	91	94	87	65
27	70	97	94	98	94	83	49	91	96	97	90	62	61	94	95	97	92	74
28	79	98	97	98	96	90	60	92	98	99	95	71	71	95	97	98	96	81
29	86		98	99	99	94	69	96	98		97	84	79	98	98	99	98	89
30	92					96	81	98	99		97	91	87	99	99		98	93
31	99					98	91	99			99	95	96				99	96
32						99	98					99	99					99

Table 6. Percentiles for NEO PI-R Adult Form S Openness Facet Scales (Australian Data 2006-2007)

Raw Score	Men						Women						Combined					
	O1	O2	O3	O4	O5	O6	O1	O2	O3	O4	O5	O6	O1	O2	O3	O4	O5	O6
0																		
1		0												0				
2		0									0			0			0	
3		1									0			0			0	
4		1		0							0			1		0	0	
5		2		0							0			1		0	0	
6		2		0				0			0			1		0	0	
7		5		0				1		0	1			3		0	0	
8	0	7		1			0	2		0	1		0	4		1	0	
9	1	13	0	1	0	0	1	3		0	2		1	8	0	1	1	0
10	3	16	1	2	0	0	1	3		1	2		3	10	0	1	1	0
11	6	21	1	3	1	1	2	8		2	2		4	15	1	3	1	0
12	10	27	2	4	1	1	5	9		2	4		8	18	1	3	2	0
13	16	30	2	7	5	1	5	11	0	4	4		12	21	1	6	4	1
14	24	37	3	10	8	2	12	15	1	7	5	0	19	26	2	8	7	1
15	34	40	5	14	9	2	18	21	1	11	8	1	27	31	3	13	8	1
16	40	45	8	17	14	4	27	25	3	14	12	1	34	35	6	16	13	3
17	51	51	12	25	20	5	34	27	4	20	16	3	44	40	8	23	18	4
18	63	56	19	34	21	7	42	32	8	28	22	4	54	45	14	32	21	6
19	69	62	27	44	28	11	51	40	16	40	27	8	62	51	23	43	28	9
20	76	68	36	56	33	19	56	52	22	51	32	14	67	61	30	54	32	17
21	81	73	46	68	38	31	60	60	30	62	40	21	72	66	39	66	39	26
22	85	79	60	79	45	44	71	64	36	68	46	27	79	72	49	74	45	36
23	88	85	66	87	54	55	75	73	47	78	51	35	82	79	57	83	52	45
24	90	90	76	93	62	67	82	79	59	87	60	45	87	85	68	90	61	57
25	93	94	82	97	76	74	84	82	68	92	69	57	89	88	76	95	72	66
26	95	96	89	99	84	86	90	88	79	96	75	66	93	92	84	97	79	77
27	98	97	93		92	94	95	93	82	100	84	77	96	96	88	99	88	86
28	98	98	96		94	95	97	95	91		91	88	97	96	93		93	92
29	99	99	99		97	99	97	97	95		96	93	99	99	97		96	96
30					98		99	99	99		98	97			99		97	99
31					99						98	99					98	
32											99						99	

Table 7. Percentiles for NEO PI-R Adult Form S Agreeableness Facet Scales (Australian Data 2006-2007)

Raw Score	Men						Women						Combined					
	A1	A2	A3	A4	A5	A6	A1	A2	A3	A4	A5	A6	A1	A2	A3	A4	A5	A6
0																		
1																		
2																		
3																		
4		1																
5		1												1				
6		1											1	1		1	1	
7		2		1	1					1			1	1		1	1	
8		2		2	1			1		1	1		1	1		2	1	
9		2		3	2	1		1		4	2		1	2		4	2	1
10	1	3		5	3	1		1		8	4		1	2		6	4	1
11	2	3		6	5	1	1	3		10	5		2	4		9	5	1
12	3	4		8	7	2	1	4		11	5		2	4		10	6	1
13	5	7		11	11	2	2	7		15	8	1	4	7		13	10	2
14	5	8	1	13	15	4	3	9		23	12	1	5	9	1	18	13	3
15	8	13	1	18	20	6	3	14		27	16	1	7	13	1	22	18	4
16	12	18	1	24	26	8	6	20		35	19	4	10	19	1	29	23	6
17	13	21	2	31	32	14	10	23		38	25	8	12	22	1	34	29	11
18	16	24	2	45	40	18	12	27	1	47	37	14	15	26	1	45	39	17
19	19	31	3	56	51	27	19	35	1	50	49	21	20	33	3	53	51	25
20	24	39	6	63	59	41	21	39	2	58	58	29	23	39	5	60	58	36
21	33	46	8	72	67	52	30	47	3	71	64	44	32	47	7	71	65	48
22	42	53	14	83	78	64	34	57	8	77	75	55	38	55	12	80	76	61
23	51	62	19	88	84	75	48	67	12	81	82	72	50	65	16	85	82	73
24	66	69	32	94	89	84	56	73	20	88	86	81	61	71	27	91	87	82
25	83	77	45	96	94	90	72	82	29	90	90	87	78	80	38	93	92	89
26	86	84	54	98	97	95	82	84	40	92	94	92	84	84	48	95	95	93
27	93	89	69	99	97	98	87	87	49	94	99	94	90	88	61	96	97	96
28	97	94	79		99	99	90	92	62	95		97	93	93	71	97	99	98
29	98	98	85				95	97	76	97		99	96	97	81	99		99
30	99	99	92				99	99	88	99			99	99	90			
31			94						93						93			
32			98						98						98			

**Table 8. Percentiles for NEO PI-R Adult Form S Conscientiousness Facet Scales
(Australian Adult Data 2006-2007)**

Raw Score	Men						Women						Combined					
	C1	C2	C3	C4	C5	C6	C1	C2	C3	C4	C5	C6	C1	C2	C3	C4	C5	C6
0																		
1																		
2																		
3																		
4								1										
5								1						1				
6		1						1				1		1				
7		1						2				1		2				
8		2				1		2				1		2				1
9		2				1		2				4		2				3
10		3				2		5			1	7		4				4
11		3		1	1	3		8			2	8		5		1	1	6
12		5		1	1	6		9	1	1	3	9		7		1	2	7
13		7		2	2	10		10	1	1	5	11		8	1	2	3	10
14	1	8		2	2	11		12	2	3	7	15		10	1	3	4	13
15	1	11		4	2	15		15	2	4	8	21	1	12	1	4	5	17
16	1	15	2	6	5	18	1	17	3	7	9	23	1	16	2	7	7	20
17	2	18	2	7	7	22	1	20	4	10	12	36	1	19	3	9	9	28
18	2	24	2	8	10	31	3	27	8	18	19	44	3	26	5	13	14	36
19	4	34	3	13	12	40	4	40	12	25	22	57	4	36	7	18	16	47
20	5	45	5	19	16	53	5	51	16	34	26	66	5	47	10	26	21	58
21	10	57	8	28	18	61	12	56	21	38	31	71	10	56	15	33	24	64
22	13	66	14	36	25	67	17	64	28	49	38	77	15	65	20	42	31	70
23	21	76	23	46	32	74	24	74	37	60	43	84	23	74	29	52	36	78
24	36	81	29	53	45	81	36	82	47	70	53	87	36	81	38	60	47	83
25	53	88	42	64	58	89	56	88	60	76	63	91	54	87	50	69	60	89
26	60	89	57	73	68	93	65	94	66	84	77	95	63	91	61	77	71	93
27	72	94	69	82	78	95	80	96	76	88	84	98	75	95	72	84	80	96
28	80	98	77	88	85	98	87	97	83	97	90	99	83	97	79	91	87	99
29	87	99	83	92	89	99	95		89	99	95		90	99	85	94	91	
30	94		88	97	95		97		91		98		95		89	98	96	
31	98		94	99	98		99		95		99		98		94	99	98	
32	99		99		99				99				99		99		99	