

## Phone: Cognition

The sibling respondents were asked to give answers to ten of the fourteen items from the Weschler Adult Intelligence Scale (WAIS). These items were assigned scores between 0 and 2, unless the interview was a partial and these questions were not asked. If the questions were not asked, the code is 9.

The twenty-six 1992-93 graduates who are also siblings were only asked seven of these ten WAIS items. The other three - si003re, si005re and si008re are coded -3 for these twenty-six respondents. si001re is coded -3 for these respondents.

See Appendix G, Cor572 for details about how the scores 0 - 2 were chosen.

si001re	Sum of the scores for the cognition questions.
si002re	In what way are an orange and a banana alike?
si003re	In what way are a dog and a lion alike?
si004re	In what way are an eye and an ear alike?
si005re	In what way are north and west alike?
si006re	In what way are an egg and a seed alike?
si007re	In what way are a table and a chair alike?
si008re	In what way are a poem and a status alike?
si009re	In what way are work and play alike?
si010re	In what way are a fly and a tree alike?
si011re	In what way are praise and punishment alike?

### si001re: Total cognition score.

Data source: Sibling Respondent    Collected in: 1993-94    Mode: phone

Source variables: 314t, 315, 316f, 315e, 316m, 316, 315g, 318, 318f, 318m

Revisions: Updated 3/99,2/02

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	2113	1861	3974
-3	PARTIAL INTERVIEW OR 92-93 GRADUATE WHO IS ALSO A SIBLING	52	42	94
0	LOWEST POSSIBLE	26	15	41
1		13	12	25
2		28	34	62
3		38	33	71
4		40	52	92
5		80	62	142
6		77	73	150
7		118	138	256
8		145	143	288
9		162	225	387
10		198	205	403
11		231	238	469
12		218	282	500
13		235	242	477
14		204	246	450
15		183	181	364
16		141	135	276
17		88	69	157
18		36	38	74
19		11	15	26

Note: If at least one individual score is -3, then SI001RE is -3.  
 All twenty-six 1992-93 original sample members who are also siblings are coded -3. The total cognition score can range from 0 (the lowest possible) to 20 (the highest possible).  
 See Appendix G - COR572 to determine how the scores 0 - 2

were chosen for variables SI002RE - SI011RE.

### **si002re: In what way are an orange and a banana alike?**

Data source: Sibling Respondent    Collected in: 1993-94    Mode: phone  
 Source variables: 314t, RI002RE  
 Revisions: Updated 3/99

		Frequencies		
Value	Label	Male	Female	Total
.	System missing - NR	2113	1861	3974
-3	NOT ASCERTAINED, PARTIAL INTERVIEW	41	24	65
0	LOW	92	86	178
1		246	170	416
2	HIGH	1945	2200	4145

### **si003re: In what way are a dog and a lion alike?**

Data source: Sibling Respondent    Collected in: 1993-94    Mode: phone  
 Source variables: 315  
 Revisions: Updated 3/99

		Frequencies		
Value	Label	Male	Female	Total
.	System missing - NR	2113	1861	3974
-3	NOT ASCERTAINED, PARTIAL INTERVIEW OR 1992-93 GRADUATE WHO IS ALSO A SIBLING	50	42	92
0	LOW	256	290	546
1		382	383	765
2	HIGH	1636	1765	3401

### **si004re: In what way are an eye and an ear alike?**

Data source: Sibling Respondent    Collected in: 1993-94    Mode: phone  
 Source variables: 316f, RI004RE  
 Revisions: Updated 3/99

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	2113	1861	3974
-3	NOT ASCERTAINED, PARTIAL INTERVIEW	42	24	66
0	LOW	363	353	716
1		919	1028	1947
2	HIGH	1000	1075	2075

### **si005re: In what way are north and west alike?**

Data source: Sibling Respondent    Collected in: 1993-94    Mode: phone

Source variables: 315e

Revisions: Updated 3/99

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	2113	1861	3974
-3	NOT ASCERTAINED, PARTIAL INTERVIEW OR 1992-93 GRADUATE WHO IS ALSO A SIBLING	50	42	92
0	LOW	384	354	738
1		10	4	14
2	HIGH	1880	2080	3960

### **si006re: In what way are an egg and a seed alike?**

Data source: Sibling Respondent    Collected in: 1993-94    Mode: phone

Source variables: 316m, RI005RE

Revisions: Updated 3/99,2/02

		Frequencies		
Value	Label	Male	Female	Total
.	System missing - NR	2113	1861	3974
-3	NOT ASCERTAINED, PARTIAL INTERVIEW	42	24	66
0	LOW	673	847	1520
1		922	1101	2023
2	HIGH	687	508	1195

### **si007re: In what way are a table and a chair alike?**

Data source: Sibling Respondent    Collected in: 1993-94    Mode: phone  
 Source variables: 316, RI003RE  
 Revisions: Updated 3/99

		Frequencies		
Value	Label	Male	Female	Total
.	System missing - NR	2113	1861	3974
-3	NOT ASCERTAINED, PARTIAL INTERVIEW	42	24	66
0	LOW	1042	978	2020
1		282	271	553
2	HIGH	958	1207	2165

### **si008re: In what way are a poem and a statue alike?**

Data source: Sibling Respondent    Collected in: 1993-94    Mode: phone  
 Source variables: 315g  
 Revisions: Updated 3/99

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	2113	1861	3974
-3	NOT ASCERTAINED, PARTIAL INTERVIEW OR 1992-93 GRADUATE WHO IS ALSO A SIBLING	50	42	92
0	LOW	958	989	1947
1		285	367	652
2	HIGH	1031	1082	2113

### **si009re: In what way are work and play alike?**

Data source: Sibling Respondent    Collected in: 1993-94    Mode: phone  
 Source variables: 318, RI007RE  
 Revisions: Updated 3/99,2/02

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	2113	1861	3974
-3	NOT ASCERTAINED, PARTIAL INTERVIEW	44	24	68
0	LOW	1018	1108	2126
1		1233	1315	2548
2	HIGH	29	33	62

### **si010re: In what way are a fly and a tree alike?**

Data source: Sibling Respondent    Collected in: 1993-94    Mode: phone  
 Source variables: 318f, RI008RE  
 Revisions: Updated 3/99

		<b>Frequencies</b>		
<b>Value</b>	<b>Label</b>	<b>Male</b>	<b>Female</b>	<b>Total</b>
.	System missing - NR	2113	1861	3974
-3	NOT ASCERTAINED, PARTIAL INTERVIEW	44	24	68
0	LOW	1425	1568	2993
1		337	474	811
2	HIGH	518	414	932

### **si011re: In what way are praise and punishment alike?**

Data source: Sibling Respondent    Collected in: 1993-94    Mode: phone

Source variables: 318m, RI009RE

Revisions: Updated 3/99,2/02

		<b>Frequencies</b>		
<b>Value</b>	<b>Label</b>	<b>Male</b>	<b>Female</b>	<b>Total</b>
.	System missing - NR	2113	1861	3974
-3	NOT ASCERTAINED, PARTIAL INTERVIEW	44	24	68
0	LOW	1502	1631	3133
1		431	465	896
2	HIGH	347	360	707





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