

Phone: Cognition - Similarities

GCOGSIM Cognition Similarities Module

For more information on the Cognition Similarities Module see COR859 and COR970 in Appendix G.

OVERVIEW

In the Cognition Similarities section, respondents were asked to give answers to nine of the fourteen items from the Weschler Adult Intelligence Scale (WAIS). The five simplest items from the WAIS were eliminated due to the fact that the general ability of the sample is high enough to cause little variation in response to simple items.

If the GU001RE flag (in the alcohol module; also known as "alcflag") equals 1, the respondent was asked all 9 similarities questions; otherwise the respondent was only asked 6 out of the 9 questions. (GU001RE/alcflag is an 80% sample.) Questions #2, 4, and 7 were the ones skipped.

Each of the nine items were assigned scores between 0 and 2, where 2 is the top score. Respondents who did not receive the questions (due to subsampling) were coded as "-2 Inappropriate". "-1 Don't know" includes instances in which respondents did not provide any specific guess. "-1 Don't know" responses to individual items count as 0 toward summary scores. "-2 Inappropriate," "-3 Refused," and "-4 Not Ascertained" do not count toward summary scores.

Examples of 2-point, 1-point, and 0-point answers for each of the nine items can be found in COR 970. See the "CODING" section below, the rest of COR 859 (cor859similaritiesCodingFiles.zip), as well as COR 871 for additional information about scoring and open-ending coding in 2004-5. For similar information in the 1992/3 wave see Appendix G, COR458, the document Appendix C.pdf, and similarities.pdf, which also provide detailed information on scoring procedures.

BRIEF VARIABLE DESCRIPTION

Cognition Similarities

GI101RE:	6-Item Score for Cognition Similarities.
GI106RE:	9-Item Score for Cognition Similarities.
GI111RE-GI119RE:	Scores for All 9 Individual Cognition Similarities Items. Does Not Include Any Total Scores.

NOTE: See Cor 859 in Appendix G for variable creation details.

gi101re: 6-item score for the Cognition Similarities section.

Data source: Graduate Respondent Collected in: 2004 Mode: phone
Source variables: gi111re, gi113re, gi115re, gi116re, gi118re, gi119re

Frequencies				
Value	Label	Male	Female	Total
.	System missing - NR	1621	1431	3052
-4	NOT ASCERTAINED	206	221	427
0	LOWEST POSSIBLE	14	13	27
1		32	20	52
2		96	125	221
3		204	209	413
4		299	359	658
5		430	502	932
6		478	543	1021
7		452	577	1029
8		434	507	941
9		341	418	759
10		241	242	483
11		93	118	211
12	HIGHEST POSSIBLE	50	41	91

Note: This 6-item score is based on responses to items i13p1, i13p4, i13p6, i13p7, i13p9, and i13p10 (corresponding to gi111re, gi113re, gi115re, gi116re, gi118re, and gi119re in this analysis file). All respondents were given these 6 items. This 6-item score replicates RI001RE from the 1993 wave but differs in number of items summarized (6 instead of 8 in 1993). "Don't know" responses to individual items count as 0 toward summary scores. "Inappropriate," "Refused," and "Not Ascertained" do not count toward summary scores.

gi106re: 9-item score for the Cognition Similarities section.

Data source: Graduate Respondent Collected in: 2004 Mode: phone

Source variables: gi111re, gi113re, gi115re, gi116re, gi118re, gi119re, gi112re, gi114re, gi117re

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	1621	1431	3052
-4	NOT ASCERTAINED	166	173	339
-2	INAPPROPRIATE INAP (NOT IN GU001RE SAMPLE)	739	861	1600
0	LOWEST POSSIBLE	6	5	11
1		7	5	12
2		17	13	30
3		36	20	56
4		34	30	64
5		48	62	110
6		83	105	188
7		138	145	283
8		173	228	401
9		220	248	468
10		254	302	556
11		252	309	561
12		254	338	592
13		260	307	567
14		268	298	566
15		177	229	406
16		147	119	266
17		64	72	136
18	HIGHEST POSSIBLE	27	26	53

Note: This 9-item score is based on responses to all 9 similarities items (i.e., the six items listed in gi101re plus i13p3, i13p5, and i13p8, corresponding to gi112re, gi114re, and gi117re). Only respondents in the 80% GU001RE (alcflag) sample received these additional 3 items; thus, only those respondents will have this 9-item score. "Don't know" responses to individual items count as 0 toward summary scores. "Inappropriate," "Refused," and "Not Ascertained" do not count toward summary scores.

gi11re: Score for 'In what way are an orange and a banana alike?'

Data source: Graduate Respondent Collected in: 2004 Mode: phone

Source variables: i13p1

Frequencies				
Value	Label	Male	Female	Total
.	System missing - NR	1621	1431	3052
-4	NOT ASCERTAINED	192	207	399
-3	REFUSED	21	18	39
-1	DON'T KNOW	5	4	9
0	0-POINT ANSWER	47	29	76
1	1-POINT ANSWER	350	224	574
2	2-POINT ANSWER	2755	3413	6168

Note: This item replicates item RI002RE from the 1993 wave.

gi12re: Score for 'In what way are a boat and an automobile alike?'

Data source: Graduate Respondent Collected in: 2004 Mode: phone

Source variables: i13p3

Frequencies				
Value	Label	Male	Female	Total
.	System missing - NR	1621	1431	3052
-4	NOT ASCERTAINED	150	158	308
-3	REFUSED	22	17	39
-2	INAPPROPRIATE INAP (NOT IN GU001RE SAMPLE)	739	861	1600
-1	DON'T KNOW	11	3	14
0	0-POINT ANSWER	295	319	614
1	1-POINT ANSWER	166	248	414
2	2-POINT ANSWER	1987	2289	4276

Note: This item is in 80% GU001RE (alcflag) sample. This item is new in 2004.

gi113re: Score for 'In what way are an eye and an ear alike?'

Data source: Graduate Respondent Collected in: 2004 Mode: phone

Source variables: i13p4

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	1621	1431	3052
-4	NOT ASCERTAINED	208	221	429
-3	REFUSED	5	2	7
-1	DON'T KNOW	29	29	58
0	0-POINT ANSWER	389	460	849
1	1-POINT ANSWER	1197	1459	2656
2	2-POINT ANSWER	1542	1724	3266

Note: This item replicates item RI004RE from the 1993 wave.

gi114re: Score for 'In what way are north and west alike?'

Data source: Graduate Respondent Collected in: 2004 Mode: phone

Source variables: i13p5

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	1621	1431	3052
-4	NOT ASCERTAINED	168	179	347
-3	REFUSED	4	1	5
-2	INAPPROPRIATE INAP (NOT IN GU001RE SAMPLE)	739	861	1600
-1	DON'T KNOW	44	49	93
0	0-POINT ANSWER	153	130	283
1	1-POINT ANSWER	13	3	16
2	2-POINT ANSWER	2249	2672	4921

Note: This item is in 80% GU001RE (alcflag) sample. This item is new in 2004.

gi115re: Score for 'In what way are an egg and a seed alike?'

Data source: Graduate Respondent Collected in: 2004 Mode: phone
Source variables: i13p6

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	1621	1431	3052
-4	NOT ASCERTAINED	217	231	448
-3	REFUSED	7	4	11
-1	DON'T KNOW	211	333	544
0	0-POINT ANSWER	591	759	1350
1	1-POINT ANSWER	1480	1840	3320
2	2-POINT ANSWER	864	728	1592

Note: This item replicates item RI005RE from the 1993 wave.

gi116re: Score for 'In what way are a table and a chair alike?'

Data source: Graduate Respondent Collected in: 2004 Mode: phone

Source variables: i13p7

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	1621	1431	3052
-4	NOT ASCERTAINED	209	223	432
-3	REFUSED	7	4	11
-1	DON'T KNOW	32	24	56
0	0-POINT ANSWER	1078	1115	2193
1	1-POINT ANSWER	812	745	1557
2	2-POINT ANSWER	1232	1784	3016

Note: This item replicates item RI003RE from the 1993 wave.

gi117re: Score for 'In what way are a poem and a statue alike?'

Data source: Graduate Respondent Collected in: 2004 Mode: phone

Source variables: i13p8

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	1621	1431	3052
-4	NOT ASCERTAINED	179	189	368
-3	REFUSED	6	4	10
-2	INAPPROPRIATE INAP (NOT IN GU001RE SAMPLE)	739	861	1600
-1	DON'T KNOW	599	686	1285
0	0-POINT ANSWER	515	622	1137
1	1-POINT ANSWER	405	450	855
2	2-POINT ANSWER	927	1083	2010

Note: This item is in 80% GU001RE (alcflag) sample. This item is new in 2004.

gi118re: Score for 'In what way are a fly and a tree alike?'

Data source: Graduate Respondent Collected in: 2004 Mode: phone

Source variables: i13p9

Frequencies				
Value	Label	Male	Female	Total
.	System missing - NR	1621	1431	3052
-4	NOT ASCERTAINED	213	231	444
-3	REFUSED	7	6	13
-1	DON'T KNOW	841	806	1647
0	0-POINT ANSWER	1021	1358	2379
1	1-POINT ANSWER	465	662	1127
2	2-POINT ANSWER	823	832	1655

Note: This item replicates item RI008RE from the 1993 wave.

gi119re: Score for 'In what way are praise and punishment alike?'

Data source: Graduate Respondent Collected in: 2004 Mode: phone

Source variables: i13p10

Frequencies				
Value	Label	Male	Female	Total
.	System missing - NR	1621	1431	3052
-4	NOT ASCERTAINED	219	237	456
-3	REFUSED	8	7	15
-1	DON'T KNOW	309	300	609
0	0-POINT ANSWER	1593	1974	3567
1	1-POINT ANSWER	430	478	908
2	2-POINT ANSWER	811	899	1710

Note: This item replicates item RI009RE from the 1993 wave.

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