

Graduate IQ

The recommended IQ measures are `gwiiq_bm` for graduates and `swiiq_t` for siblings.

These measures include imputed junior year Henmon-Nelson scores. The imputations were based on scores from other grades, the Wisconsin Centile Rank, and the IOWA test.

Imputed cases can be identified using the variable `gflag_bm`.

The end of the variable name represents whether it is the preferred measures (`bm`), from junior year (`j`) or from freshman year (`f`)

There were a variety of errors in IQ variables used prior to February 1998. These variables - `IQ IQSCOR IQERR IQHNQ IQHNSCRQ IQJCR IQJSCOR IQFCR IQFSCOR IQJRS IQFRS` - have been moved to the archives and are not recommended to be used unless replicating previous studies.

<code>gwiiq_*</code>	IQ score mapped from raw Henmon-Nelson test score
<code>ghnrs_*</code>	Raw Henmon-Nelson test score
<code>ghncr_*</code>	Centile rank based on National test takers for Henmon-Nelson score
<code>gwicr_*</code>	Centile rank based on Wisconsin test takers for Henmon-Nelson score
<code>gflag_*</code>	Source of Henmon-Nelson raw score
<code>gagecm_j</code>	Age in months when junior year Henmon-Nelson test was taken
<code>gagecm_f</code>	Age in months when freshman year Henmon-Nelson test was taken
<code>gtdat_f</code>	Date when graduate took freshman year Henmon-Nelson test.

gwiiq_bm: Preferred measure of IQ score mapped from raw Henmon-Nelson test score.

Data source: Collected Information Collected in: 1957 Mode: none

Source variables: IQ

Revisions: Replacement 2/98

Frequencies				
Value	Label	Male	Female	Total
61 - 88		1081	1147	2228
89 - 97		1016	1126	2142
98 - 104		1002	1134	2136
106 - 115		1070	1123	2193
117 - 145		822	796	1618

Note: This measure of IQ is the recommended one if only one measure is to be used for WLS Graduates.
See Appendix G - COR652 for Construction of "new" IQ variables.

ghnrs_bm: Preferred measure of raw Henmon-Nelson test score.

Data source: Collected Information Collected in: 1957 Mode: none
Source variables: IQ
Revisions: Replacement 2/98

Frequencies				
Value	Label	Male	Female	Total
8 - 47		1081	1147	2228
47.94 - 54		1016	1126	2142
54.62 - 60		995	1128	2123
60.33 - 68		1077	1129	2206
68.91 - 90		822	796	1618

Note: See Appendix G - COR652 for Construction of "new" IQ variables.

ghncr_bm: Preferred measure of centile rank based on National test takers for Henmon-Nelson test score.

Data source: Collected Information Collected in: 1957 Mode: none
Source variables: IQ
Revisions: Replacement 2/98

Frequencies				
Value	Label	Male	Female	Total
0 - 33		1081	1147	2228
36 - 53		1016	1126	2142
56 - 70		1002	1134	2136
73 - 88		1070	1123	2193
90 - 100		822	796	1618

Note: See Appendix G - COR652 for Construction of "new" IQ variables.

gwicr_bm: Preferred measure of centile rank based on Wisconsin test takers for Henmon-Nelson test score.

Data source: Collected Information Collected in: 1957 Mode: none
 Source variables: IQ
 Revisions: Replacement 2/98

Frequencies				
Value	Label	Male	Female	Total
0 - 21		1081	1147	2228
23 - 41		1016	1126	2142
45 - 61		1002	1134	2136
65 - 84		1070	1123	2193
86 - 100		822	796	1618

Note: See Appendix G - COR652 for Construction of "new" IQ variables.

gflag_bm: Source of preferred measure Henmon-Nelson raw score.

Data source: Collected Information Collected in: 1957 Mode: none
 Source variables: IQ
 Revisions: Replacement 2/98

Frequencies				
Value	Label	Male	Female	Total
1	Junior Year (GHNRS_J)	4561	4947	9508
2	Freshman Year (GHNRS_F)	299	295	594
3	Other source (IQHNQ)	131	84	215

Note: See Appendix G - COR652 for Construction of "new" IQ variables.

gwiiq_j: IQ score mapped from raw junior year Henmon-Nelson test score.

Data source: Collected Information Collected in: 1957 Mode: none
 Source variables: IQ
 Revisions: Replacement 2/98

Value	Label	Frequencies		
		Male	Female	Total
-3	NOT ASCERTAINED/REFUSED	430	379	809
61 - 88		996	1055	2051
89 - 97		925	1049	1974
98 - 104		916	1076	1992
106 - 115		985	1032	2017
117 - 145		739	735	1474

Note: See Appendix G - COR652 for Construction of "new" IQ variables.

ghnrs_j: Raw Henmon-Nelson test score from junior year.

Data source: Collected Information Collected in: 1957 Mode: none
 Source variables: IQ
 Revisions: Replacement 2/98

Value	Label	Frequencies		
		Male	Female	Total
-3	NOT ASCERTAINED/REFUSED	430	379	809
8 - 47		996	1055	2051
48 - 54		925	1049	1974
55 - 60		916	1076	1992
61 - 68		985	1032	2017
69 - 85		739	735	1474

Note: See Appendix G - COR652 for Construction of "new" IQ variables.

ghncr_j: Centile rank based on National test takers for Henmon-Nelson test score from junior year.

Data source: Collected Information Collected in: 1957 Mode: none
 Source variables: IQ
 Revisions: Replacement 2/98

Value	Label	Frequencies		
		Male	Female	Total
-3	NOT ASCERTAINED/REFUSED	430	379	809
0 - 33		996	1055	2051
36 - 53		925	1049	1974
56 - 70		916	1076	1992
73 - 88		985	1032	2017
90 - 98		739	735	1474

Note: See Appendix G - COR652 for Construction of "new" IQ variables.

gwicr_j: Centile rank based on Wisconsin test takers for Henmon-Nelson test score from junior year.

Data source: Collected Information Collected in: 1957 Mode: none
 Source variables: IQ
 Revisions: Replacement 2/98

Value	Label	Frequencies		
		Male	Female	Total
-3	NOT ASCERTAINED/REFUSED	430	379	809
0 - 21		996	1055	2051
23 - 41		925	1049	1974
45 - 61		916	1076	1992
65 - 84		985	1032	2017
86 - 100		739	735	1474

Note: See Appendix G - COR652 for Construction of "new" IQ variables.

gflag_j: Source of junior Henmon-Nelson raw score.

Data source: Collected Information Collected in: 1957 Mode: none
 Source variables: IQ
 Revisions: Replacement 2/98

Value	Label	Frequencies		
		Male	Female	Total
-3	Junior raw score missing	430	379	809
1	IQJRS (1983 lookup)	651	702	1353
2	1996 lookup	3907	4240	8147
3	Suspected error in WI books, centile rank changed to match raw score	3	5	8

Note: See Appendix G - COR652 for Construction of "new" IQ variables.

gagecm_j: Age in months when junior year Henmon-Nelson test was taken.

Data source: Collected Information Collected in: 1957 Mode: none
 Source variables: IQ
 Revisions: Replacement 2/98
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Value	Label	Frequencies		
		Male	Female	Total
-3	NOT ASCERTAINED/REFUSED	430	379	809
177 - 199		926	1322	2248
200 - 202		934	1098	2032
203 - 204		970	978	1948
205 - 208		960	1032	1992
209 - 306		771	517	1288

Note: See Appendix G - COR652 for Construction of "new" IQ variables.

gwiiq_f: IQ score mapped from raw freshman year Henmon-Nelson test score.

Data source: Collected Information Collected in: 1957 Mode: none
 Source variables: IQ
 Revisions: Replacement 2/98

Value	Label	Frequencies		
		Male	Female	Total
-3	NOT ASCERTAINED/REFUSED	1650	1666	3316
61 - 91		841	727	1568
92 - 99		722	762	1484
101 - 108		736	817	1553
109 - 118		651	818	1469
120 - 145		391	536	927

Note: See Appendix G - COR652 for Construction of "new" IQ variables.

ghnrs_f: Raw Henmon-Nelson test score from freshman year.

Data source: Collected Information Collected in: 1957 Mode: none
 Source variables: IQ
 Revisions: Replacement 2/98

Value	Label	Frequencies		
		Male	Female	Total
-3	NOT ASCERTAINED/REFUSED	1650	1666	3316
9 - 35		841	727	1568
36 - 42		722	762	1484
43 - 49		736	817	1553
50 - 58		651	818	1469
59 - 84		391	536	927

Note: See Appendix G - COR652 for Construction of "new" IQ variables.

ghncr_f: Centile rank based on National test takers for Henmon-Nelson test score from freshman year.

Data source: Collected Information Collected in: 1957 Mode: none
 Source variables: IQ
 Revisions: Replacement 2/98

Value	Label	Frequencies		
		Male	Female	Total
-3	NOT ASCERTAINED/REFUSED	1650	1666	3316
0 - 36		841	727	1568
39 - 57		722	762	1484
59 - 74		736	817	1553
77 - 89		651	818	1469
90 - 99		391	536	927

Note: See Appendix G - COR652 for Construction of "new" IQ variables.

gwicr_f: Centile rank based on Wisconsin test takers for Henmon-Nelson test score from freshman year.

Data source: Collected Information Collected in: 1957 Mode: none
 Source variables: IQ
 Revisions: Replacement 2/98

Value	Label	Frequencies		
		Male	Female	Total
-3	NOT ASCERTAINED/REFUSED	1650	1666	3316
0 - 27		841	727	1568
30 - 48		722	762	1484
52 - 70		736	817	1553
73 - 88		651	818	1469
90 - 100		391	536	927

Note: See Appendix G - COR652 for Construction of "new" IQ variables.

gflag_f: Source of freshman year Henmon-Nelson raw score.

Data source: Collected Information Collected in: 1957 Mode: none
 Source variables: IQ
 Revisions: Replacement 2/98

Value	Label	Frequencies		
		Male	Female	Total
-3	Freshman raw score missing	1650	1666	3316
1	IQFRS (1977 lookup)	648	704	1352
2	1997 lookup	2685	2950	5635
3	Suspected error in WI books, centile rank changed to match raw score	8	5	13
4	Suspected error in WI books, raw score changed to match centile rank	0	1	1

Note: See Appendix G - COR652 for Construction of "new" IQ variables.

gagecm_f: Age in months when freshman year Henmon-Nelson test was taken.

Data source: Collected Information Collected in: 1957 Mode: none

Source variables: IQ

Revisions: Replacement 2/98

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Value	Label	Frequencies		
		Male	Female	Total
-3	NOT ASCERTAINED/REFUSED	1650	1666	3316
147 - 169		705	973	1678
170 - 172		681	809	1490
173 - 175		922	971	1893
176 - 182		744	730	1474
183 - 276		289	177	466

Note: See Appendix G - COR652 for Construction of "new" IQ variables.

gtdate_f: Date in century months when graduate took freshman year Henmon-Nelson test.

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Data source: Collected Information Collected in: 1957 Mode: none
 Source variables: IQ
 Revisions: Replacement 2/98

Value	Label	Frequencies		
		Male	Female	Total
-3	NOT ASCERTAINED/REFUSED	1650	1666	3316
634		4	0	4
646		3337	3659	6996
658		0	1	1

Note: See Appendix G - COR652 for Construction of "new" IQ variables

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