1957 - Education

```
geog57              Location of high school
avcl57              Closeness of college from high school
hsdm57              High school private or public?
hssize              Respondent's high school class size
hsprog              Respondent's classes meet UW—Madison entrance
                    requirements?
hsrankq, hsrscorq   High school percentile rank
tchevl              Teacher note respondent as outstanding student?
algebraq – fornlngq Number of semesters of subject
colprepq            Take a college prep course?
parsup, prsp58      Financial support of parents
plcollq – plhied    Consideration of attending college?
edboroq             Borrow money for college if payback after?
appliedq – cebexamq College preparation: application, entrance exams
edearnq             How much earn towards college
nccledq – valuc1    Perception of college by respondent and social
                    network
```

```
NOTE:   See Appendix A – Memo067 for a general selection of variables
        used for previous WLS publications.
```

geog57: Address of High School.

Data source: Graduate Respondent   Collected in: 1957   Mode: SAQ
Source variables: vi
NOT AVAILABLE ON PUBLIC RELEASE

Frequencies

Value	Label	Male	Female	Total
550010960 - 550350770		1118	1123	2241
550350870 - 550732690		1012	1062	2074
550750560 - 550792720		994	1155	2149
550792750 - 551172030		1002	1073	2075
551172120 - 551412845		865	913	1778

Note: Columns 1-2 reflect state, columns 3-5 reflect county,
and 6-9 reflect place. Uncodable responses are coded
zeros for state, county, and/or place.
Codes from GEOGRAPHIC IDENTIFICATION CODE SCHEME; 1970
Census PHC(R)-3. See Appendix J - Memo007 for Geographic
coding of selected addresses for 1957-1977 WLS follow-up
studies.

avcl57: Geographic availability of college.

Data source: Graduate Respondent   Collected in: 1957   Mode: SAQ
Source variables: vi

		Frequencies		
Value	**Label**	**Male**	**Female**	**Total**
1	Graduate attended high school in community MORE than 15 miles from any college	1948	1924	3872
2	Graduate attended high school in community 15 miles or less from extension center	206	202	408
3	Graduate attended high school in community 15 miles or less from state college	269	292	561
4	Graduate attended high school in community LESS than 15 miles from private college	198	224	422
5	Graduate attended high school in city with extension center	554	645	1199
6	Graduate attended high school in a city with a state college	385	416	801
7	Graduate attended high school in a city with a private college (but no public)	269	267	536
8	Graduate attended high school in community 15 miles or less from state university	348	353	701
9	Graduate attended high school in city with state university (Milwaukee or Madison)	814	1003	1817

hsdm57: Denominational control of high school.

Data source: Graduate Respondent   Collected in: 1957   Mode: SAQ
Source variables: 9a

		Frequencies		
Value	**Label**	**Male**	**Female**	**Total**
1	Catholic	565	644	1209
2	Other Private	74	84	158
3	Public	4352	4598	8950

hssize: 1957 High school class size.

Data source: Graduate Respondent   Collected in: 1957   Mode: SAQ
Source variables: vi

Frequencies

Value	Label	Male	Female	Total
5 - 50		1039	1032	2071
51 - 100		1023	1081	2104
101 - 179		1026	1124	2150
186 - 325		1027	1093	2120
327 - 482		876	996	1872

Note: This is the number of 1957 Wisconsin High School seniors
who participated in the survey in the graduate's class. Most
students took the survey and 1/3 of these seniors comprise the
WLS sample.

hsprog: Did graduate's high school classes fulfill the 1957 entrance requirements for UW-Madison?

Data source: Graduate Respondent   Collected in: 1957   Mode: SAQ
Source variables: 21a
Revisions: Added 1977

Frequencies

Value	Label	Male	Female	Total
0	NO OR NOT ASCERTAINED	1813	2533	4346
1	YES	3178	2793	5971

Note: See Appendix A - COR000a for Recoding of 1957 questionnaires
The variables for high school program prior to 1/83 represented
whether the student had taken a program which would meet the
requirements for entrance to the University of Wisconsin-Madison
in 1957 and was not a record of the student's response to question
21b. See Appendix A for problems with this variable in the past.
For unique missing data codes, see specific variables for
courses taken in high school (ALGEBRAQ...FORNLNGQ).

hsrankq: High school grades percentile rank.

Data source: Graduate Respondent   Collected in: 1957   Mode: SAQ
Source variables: i
Revisions: Replacement 1/83   Archived variable: hsr

		Frequencies		
Value	**Label**	**Male**	**Female**	**Total**
-3	NOT ASCERTAINED/REFUSED	353	340	693
0 - 20		1251	688	1939
21 - 40		1080	849	1929
41 - 61		971	1029	2000
62 - 81		758	1195	1953
82 - 99		578	1225	1803

Note: To calculate percentile rank: HSRANKQ = 100 - (rank in
class/# of students in class X 100).
We recommend reading Appendix G - MEMOS 121, 124, and COR652
before using this variable.
See Appendix A - COR336at3 for Location of 1957 Raw Data:
Status of Variables and Recommendations for 1983 Recoding

hsrscorq: High school grades percentile rank-normalized.

Data source: Graduate Respondent   Collected in: 1957   Mode: SAQ
Source variables: i
Revisions: Replacement 1/83   Archived variable: hsrnrm

		Frequencies		
Value	**Label**	**Male**	**Female**	**Total**
-3	Missing data	353	340	693
61 - 88		1312	727	2039
89 - 97		1128	899	2027
98 - 105		951	1060	2011
106 - 115		782	1271	2053
116 - 139		465	1029	1494

Note: See Appendix A - COR336at3 for Location of 1957 Raw Data:
Status of Variables and Recommendations for 1983 Recoding
We recommend reading Appendix G - MEMOS 121, 124, and COR652
before using this variable.

tchevl: Teacher's evaluation of graduate. Teachers only noted outstanding students.

Data source: Graduate Respondent   Collected in: 1957   Mode: SAQ
Source variables: iib

| | | Frequencies | | |
Value	Label	Male	Female	Total
0	Not outstanding; not ascertained	4519	4735	9254
1	Outstanding	472	591	1063

algebraq: Number of semesters of algebra.

Data source: Graduate Respondent   Collected in: 1957   Mode: SAQ
Source variables: 21a1
Revisions: Added 1/83

| | | Frequencies | | |
Value	Label	Male	Female	Total
-3	NOT ASCERTAINED/REFUSED	707	842	1549
0		314	441	755
1		194	182	376
2		2186	3340	5526
3		463	162	625
4		1122	359	1481
5		1	0	1
6		2	0	2
7		1	0	1
8		1	0	1

Note: See Appendix A - COR336at3 for 1983 recoding of questionnaires.

geomtryq: Number of semesters of geometry.

Data source: Graduate Respondent   Collected in: 1957   Mode: SAQ
Source variables: 21a2
Revisions: Added 1/83

		Frequencies		
Value	**Label**	**Male**	**Female**	**Total**
-3	NOT ASCERTAINED/REFUSED	1354	1687	3041
0		584	1085	1669
1		160	110	270
2		2232	2324	4556
3		579	95	674
4		81	25	106
7		1	0	1

Note: See Appendix A - COR336at3 for 1983 recoding of questionnaires.

trigq: Number of semesters of trigonometry.

Data source: Graduate Respondent   Collected in: 1957   Mode: SAQ
Source variables: 21a3
Revisions: Added 1/83

		Frequencies		
Value	**Label**	**Male**	**Female**	**Total**
-3	NOT ASCERTAINED/REFUSED	2640	3158	5798
0		1247	1912	3159
1		906	203	1109
2		188	51	239
3		4	1	5
4		6	1	7

Note: See Appendix A - COR336at3 for 1983 recoding of questionnaires.

biologyq: Number of semesters of biology.

Data source: Graduate Respondent   Collected in: 1957   Mode: SAQ
Source variables: 21a4
Revisions: Added 1/83

| | | **Frequencies** | | |
Value	Label	Male	Female	Total
-3	NOT ASCERTAINED/REFUSED	796	645	1441
0		358	287	645
1		194	198	392
2		3520	4069	7589
3		19	16	35
4		102	109	211
6		1	2	3
8		1	0	1

Note: See Appendix A - COR336at3 for 1983 recoding of questionnaires.

chmstryq: Number of semesters of chemistry.

Data source: Graduate Respondent   Collected in: 1957   Mode: SAQ
Source variables: 21a5
Revisions: Added 1/83

| | | **Frequencies** | | |
Value	Label	Male	Female	Total
-3	NOT ASCERTAINED/REFUSED	1603	2005	3608
0		732	1171	1903
1		157	110	267
2		2455	2020	4475
3		7	1	8
4		35	18	53
6		2	0	2
8		0	1	1

Note: See Appendix A - COR336at3 for 1983 recoding of questionnaires.

physicsq: Number of semesters of physics.

Data source: Graduate Respondent   Collected in: 1957   Mode: SAQ
Source variables: 21a6
Revisions: Added 1/83

| | | **Frequencies** | | |
Value	Label	Male	Female	Total
-3	NOT ASCERTAINED/REFUSED	1831	2855	4686
0		788	1720	2508
1		135	63	198
2		2206	680	2886
3		10	0	10
4		21	8	29

Note: See Appendix A - COR336at3 for 1983 recoding of questionnaires.

englishq: Number of semesters of english.

Data source: Graduate Respondent   Collected in: 1957   Mode: SAQ
Source variables: 21a7
Revisions: Added 1/83

			Frequencies	
Value	Label	Male	Female	Total
-3	NOT ASCERTAINED/REFUSED	97	57	154
0		1	0	1
2		54	37	91
3		22	21	43
4		225	194	419
5		9	18	27
6		1373	1181	2554
7		49	66	115
8		3161	3752	6913

Note: See Appendix A - COR336at3 for 1983 recoding of questionnaires.

historyq: Number of semesters of history.

Data source: Graduate Respondent   Collected in: 1957   Mode: SAQ
Source variables: 21a8
Revisions: Added 1/83

| | | **Frequencies** | | |
Value	Label	Male	Female	Total
-3	NOT ASCERTAINED/REFUSED	151	118	269
0		8	5	13
1		13	15	28
2		1743	2150	3893
3		11	28	39
4		2491	2445	4936
5		9	16	25
6		428	429	857
7		1	2	3
8		136	118	254

Note: See Appendix A - COR336at3 for 1983 recoding of questionnaires.

socstdyq: Number of semesters of social studies.

Data source: Graduate Respondent   Collected in: 1957   Mode: SAQ
Source variables: 21a9
Revisions: Added 1/83

		Frequencies		
Value	**Label**	**Male**	**Female**	**Total**
-3	NOT ASCERTAINED/REFUSED	651	645	1296
0		200	188	388
1		57	59	116
2		2025	2219	4244
3		34	48	82
4		1644	1817	3461
5		10	20	30
6		249	238	487
7		2	7	9
8		119	85	204

Note: See Appendix A - COR336at3 for 1983 recoding of questionnaires.

fornlngq: Number of semesters of foreign language.

Data source: Graduate Respondent   Collected in: 1957   Mode: SAQ
Source variables: 21a10
Revisions: Added 1/83

		Frequencies		
Value	**Label**	**Male**	**Female**	**Total**
-3	NOT ASCERTAINED/REFUSED	2431	2013	4444
0		1096	1109	2205
1		29	37	66
2		428	655	1083
3		11	18	29
4		757	1161	1918
5		1	3	4
6		81	144	225
7		3	0	3
8		154	186	340

Note: See Appendix A - COR336at3 for 1983 recoding of questionnaires.

colprepq: Did you take a college preparatory course?

Data source: Graduate Respondent   Collected in: 1957   Mode: SAQ
Source variables: 21b
Revisions: Added 1/83

		Frequencies		
Value	**Label**	**Male**	**Female**	**Total**
-3	NOT ASCERTAINED/REFUSED	709	611	1320
1	YES	1707	1880	3587
2	NO	2575	2835	5410

Note: See Appendix A - COR336at3 for 1983 recoding of questionnaires.

edcostq: How much will it cost per school year to attend college away from home?

Data source: Graduate Respondent   Collected in: 1957   Mode: SAQ
Source variables: 10
Revisions: Added 1/83

		Frequencies		
Value	**Label**	**Male**	**Female**	**Total**
-3	NOT ASCERTAINED/REFUSED	597	544	1141
1	Less than $1000	561	733	1294
2	Between $1000 and $1500	2268	2335	4603
3	Between $1500 and $2000	1322	1467	2789
4	More than $2000	243	247	490

Note: See Appendix A - COR336at3 for 1983 recoding of questionnaires.

parsup: Are your parents able to help you go to college?

Data source: Graduate Respondent   Collected in: 1957   Mode: SAQ
Source variables: 11

		Frequencies		
Value	**Label**	**Male**	**Female**	**Total**
-3	NOT ASCERTAINED/REFUSED	680	766	1446
1	Parents 'cannot afford' or graduate 'must work'	1404	1365	2769
2	Parents could support graduate with sacrifice	2252	2395	4647
3	Parents could easily support graduate	655	800	1455

Note: "Cannot afford" and "must work" are condensed on all files.
This was a reasonable decision. This variable was not recoded in 1983.

prsp58: How much can you or your family contribute to your college expenses next year?

Data source: Graduate Respondent   Collected in: 1957   Mode: SAQ
Source variables: 13d

		Frequencies		
Value	**Label**	**Male**	**Female**	**Total**
-3	NOT ASCERTAINED/REFUSED	751	980	1731
1	None	532	573	1105
2	Less than $500	1264	1472	2736
3	$500 to $999	1380	1215	2595
4	$1,000 to $1,500	385	244	629
5	All Expenses	679	842	1521

plcollq: Have you ever considered attending college?

Data source: Graduate Respondent   Collected in: 1957   Mode: SAQ
Source variables: 13a
Revisions: Added 1/83, 3/97

		Frequencies		
Value	**Label**	**Male**	**Female**	**Total**
-3	REFUSED/NOT ASCERTAINED	131	141	272
1	YES	3695	3850	7545
2	NO	1165	1335	2500

Note: See Appendix A - COR336at3 for 1983 recoding of questionnaires.

plclmnq: Would you consider attending college if you had money?

Data source: Graduate Respondent   Collected in: 1957   Mode: SAQ
Source variables: 13b
Revisions: Added 1/83

		Frequencies		
Value	**Label**	**Male**	**Female**	**Total**
-3	NOT ASCERTAINED/REFUSED OR NOT APPLICABLE	3705	3903	7608
1	YES	330	298	628
2	NO	956	1125	2081

Note: See Appendix A - COR336at3 for 1983 recoding of questionnaires.

plhied: Graduate's consideration of attending college.

Data source: Graduate Respondent   Collected in: 1957   Mode: SAQ
Source variables: 13a, 13b

| | | Frequencies | | |
Value	Label	Male	Female	Total
-3	NOT ASCERTAINED/REFUSED, STUDENT HAS NOT CONSIDERED ENTERING COLLEGE	1104	1297	2401
1	Graduate may or may not have considered further schooling but would consider if financially able	233	230	463
2	Graduate has considered, but is not attending school	1681	1673	3354
3	Graduate has considered and is going to attend	1973	2126	4099

Note: This variable combines the responses to the two questions
"Have you ever considered attending college?" and "If no,would you
consider it if you had the money?" These variables were recoded in
1983 as PLCOLLQ and PLCLMNQ. See Appendix A - COR336at3.

edboroq: Would you borrow for college if you could pay it back after college?

Data source: Graduate Respondent   Collected in: 1957   Mode: SAQ
Source variables: 13c
Revisions: Added 1/83

| | | Frequencies | | |
Value	Label	Male	Female	Total
-3	NOT ASCERTAINED/REFUSED OR NOT APPLICABLE	1034	1283	2317
1	YES	1258	1213	2471
2	NO	2699	2830	5529

Note: See Appendix A - COR336at3 for 1983 recoding of questionnaires.

appliedq: Did you apply for admission to school or college?

Data source: Graduate Respondent   Collected in: 1957   Mode: SAQ
Source variables: 14a
Revisions: Added 1/83

		Frequencies		
Value	Label	Male	Female	Total
-3	NOT ASCERTAINED/REFUSED	471	456	927
1	Have not applied	2522	2512	5034
2	Have not applied, but plan to	502	348	850
3	Refused - did not rank high enough	31	32	63
4	Refused - did not take the right subjects	13	12	25
5	Refused - school could not take more students or rejected for reasons other than rank or subjects	3	1	4
6	Have applied, but have not heard	384	425	809
7	Plan to apply	326	281	607
8	Admitted and expect to attend	739	1259	1998

Note: See Appendix A - COR336at3 for 1983 recoding of questionnaires.

ncolaplq: How many colleges have you applied to?

Data source: Graduate Respondent   Collected in: 1957   Mode: SAQ
Source variables: 14d
Revisions: Added 1/83

		Frequencies		
Value	**Label**	**Male**	**Female**	**Total**
-3	NOT ASCERTAINED/REFUSED OR NOT APPLICABLE	3455	3466	6921
0	Zero, none or '--' written by respondent	386	246	632
1		901	1308	2209
2		153	216	369
3		63	65	128
4		15	13	28
5		9	8	17
6		4	4	8
7	Applications sent to 7 or more schools	5	0	5

Note: See Appendix A - COR336at3 for 1983 recoding of questionnaires.

nameritq: Did you take the National Merit Scholarship Exam?

Data source: Graduate Respondent   Collected in: 1957   Mode: SAQ
Source variables: 15
Revisions: Added 1/83

		Frequencies		
Value	**Label**	**Male**	**Female**	**Total**
-3	REFUSED/NOT ASCERTAINED	726	695	1421
1	YES	594	718	1312
2	NO	3671	3913	7584

Note: See Appendix A - COR336at3 for 1983 recoding of questionnaires.

cebexamq: Did you take the College Entrance Board Exams?

Data source: Graduate Respondent   Collected in: 1957   Mode: SAQ
Source variables: 16a
Revisions: Added 1/83

		Frequencies		
Value	**Label**	**Male**	**Female**	**Total**
-3	NOT ASCERTAINED/REFUSED	854	894	1748
1	YES	319	342	661
2	NO	3818	4090	7908

Note: See Appendix A - COR336at3 for 1983 recoding of questionnaires.

edearnq: How much did you earn towards school expenses?

Data source: Graduate Respondent   Collected in: 1957   Mode: SAQ
Source variables: 19
Revisions: Added 1/83

		Frequencies		
Value	**Label**	**Male**	**Female**	**Total**
-3	NOT ASCERTAINED/REFUSED OR NOT APPLICABLE	2761	3026	5787
1	Less than $250	401	1069	1470
2	Between $250 and $500	1012	1008	2020
3	Between $500 and $750	606	183	789
4	More than $750	211	40	251

Note: See Appendix A - COR336at3 for 1983 recoding of questionnaires.

nccledq: How necessary is a college education for the work you want to do?

Data source: Graduate Respondent   Collected in: 1957   Mode: SAQ
Source variables: 23
Revisions: Replacement 1/83   Archived variable: nccled

| | | **Frequencies** | | |
Value	Label	Male	Female	Total
-3	NOT ASCERTAINED/REFUSED	301	192	493
1	Necessary	1815	1719	3534
2	Desirable	1411	846	2257
3	Unnecessary	1464	2569	4033

Note: See Appendix A - COR336at3 for 1983 recoding of questionnaires.

tchencq: Have your teachers encouraged you to attend college?

Data source: Graduate Respondent Collected in: 1957 Mode: SAQ
Source variables: 24
Revisions: Replacement 1/83 Archived variable: tchenc

| | | **Frequencies** | | |
Value	Label	Male	Female	Total
-3	NOT ASCERTAINED/REFUSED	209	187	396
1	Encouraged college	2228	2134	4362
2	Discouraged college	94	74	168
3	Had no effect on decision	2460	2931	5391

Note: See Appendix A - COR336at3 for 1983 recoding of questionnaires.

parencq: What do your parents think about you attending college?

Data source: Graduate Respondent Collected in: 1957 Mode: SAQ
Source variables: 25
Revisions: Replacement 1/83 Archived variable: parenc

		Frequencies		
Value	**Label**	**Male**	**Female**	**Total**
-3	NOT ASCERTAINED/REFUSED	157	187	344
1	Want graduate to attend college	2916	2445	5361
2	Do not want graduate to attend college	138	384	522
3	Do not care whether graduate attends college	1764	2276	4040
4	Will not let graduate attend college	16	34	50

Note: See Appendix A - COR336at3 for 1983 recoding of questionnaires.

frndplq: What are most of your friends doing after high school?

Data source: Graduate Respondent   Collected in: 1957   Mode: SAQ
Source variables: 26
Revisions: Replacement 1/83   Archived variable: frndpl

		Frequencies		
Value	**Label**	**Male**	**Female**	**Total**
-3	NOT ASCERTAINED/REFUSED (including 'don't know,' 'still in school,' '1/2 and 1/2' - without specifying 1/2 of what)	238	145	383
1	Going to college or other education	1623	1929	3552
2	Getting jobs	1413	2834	4247
3	Going into military service	1169	11	1180
4	Getting married	12	36	48
5	Other (for individuals who checked 'other' - UNLESS enough information to assign a different code)	16	3	19
6	Schooling AND jobs	61	199	260
7	Schooling AND military	126	8	134
8	Schooling AND married	1	4	5
9	Schooling AND other (not married)	4	1	5
10	Jobs AND military	222	38	260
11	Jobs AND married	5	75	80
12	Jobs AND other (not married)	2	1	3
13	Military AND married	1	1	2
14	Military AND other (not married)	1	0	1
15	Married AND additional other specified	0	1	1
77	Graduate checked more than two responses	97	40	137

Note: Marriage was not listed as an option on the original
questionnaire but many people responded with "other -
marriage" and a unique code was created to reflect this.
See Appendix A - COR336at3 for 1983 recoding of questionnaires.

hsntrstq: What is your opinion of your high school studies?

Data source: Graduate Respondent   Collected in: 1957   Mode: SAQ
Source variables: 27
Revisions: Added 1/83

Frequencies

Value	Label	Male	Female	Total
-3	NOT ASCERTAINED/REFUSED	196	186	382
1	Interesting, want to learn more	2636	3137	5773
2	Uninteresting, would rather work	619	539	1158
3	No special influence	1540	1464	3004

Note: See Appendix A - COR336at3 for 1983 recoding of questionnaires.

valucl: Factor-weighted value of college as perceived by graduate.

Data source: Graduate Respondent   Collected in: 1957   Mode: SAQ
Source variables: 30

Frequencies

Value	Label	Male	Female	Total
-3	Missing data	67	58	125
1 - 33		1027	1021	2048
34 - 68		966	1117	2083
69 - 89		1253	1181	2434
90 - 93		1079	1089	2168
94 - 99		599	860	1459

Note: See Appendix B - Memo129 for creation of value of college variable.

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