

## In Person: Education

KEDUC Education Module

### OVERVIEW

With the exception of some now-defunct questions about the participant's ratings of their success in several spheres of life, the 2011 Education Module generally replicates its predecessor from the 2005 collection wave. As before, all participants were asked to update us on their enrollment in post-secondary courses and attainment of post-secondary degrees since last being interviewed (2005 for the great majority of them and 1994 for those that did not participate during the 2005 wave). More specifically, we determined the approximate completion date and level of any post-secondary degrees earned since the participant's last interview.

Unlike in the graduate interview, siblings from whom information on primary schooling was previously collected were not asked for additional details to reconcile insufficiencies in the data. For information about the nature of the Education Module and our educational data at prior collection waves, please see Appendix B. No new documentation about educational data was added to the appendix for the 2011 collection wave.

### BRIEF VARIABLE DESCRIPTIONS

Variable ranges reference dataset/codebook order and are not necessarily alphabetical.

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KEDUSTAT-KEDUREL:	Module-Level Status Variables
KB001RE-KB009RED:	Summary of Educational History Using Data Collected in 1994, 2005, and 2011
KB010RE,KB012REC:	Update of Participant's Educational History Since Time of Last Interview
KB116RED:	Century-Month Participant Earned Most Recent Bachelor's Degree Based on 1994, 2005, and 2011 Data
KB120RED:	Century-Month Participant Earned Most Recent Degree Based on 1994, 2005, and 2011 Data
KB122RED:	Indicator for Whether Participant Has Taken Any Post-Secondary Courses Since Their Most Recent Degree Was Earned
KB027RE:	Indicator for Whether Participant is Currently Enrolled in a Formal Program at a College or University

## **kedustat: Was the Education Module completed by Participant alone, with help, or by proxy?**

Data source: Sibling Participant or Proxy    Collected in: 2011    Mode: In person & telephone  
 Source variables: y\_eduproxy1, y\_eduhelp0, capiproxy, y\_proxy, y\_ivwloc

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	2736	2510	5246
-30	NOT PART OF MOSAQ	72	63	135
-28	NOT ASKED OF PARTICIPANT OVER TELEPHONE	30	44	74
1	R COMPLETED ALONE	1467	1650	3117
2	R COMPLETED ALONE WITH SOMEONE ELSE IN THE ROOM	120	58	178
3	R RECEIVED A LITTLE HELP	4	3	7
4	R RECEIVED A LOT OF HELP	0	1	1
6	MODULE PROXY	1	0	1
7	WHOLE INTERVIEW DONE BY PROXY	7	12	19

Note: For many cases a participant's spouse or other family member was present during the interview. This sometimes resulted in the participant relying on the other person for help in answering some or many of the questions. At the end of each module the interviewer indicated the amount of help the participant received and who provided that help. That assessment is covered by codes 1 through 5. Additionally, a code of 7 indicates that the entire interview was administered to a proxy while a code of 6 indicates that this particular module was answered by a proxy but other modules were answered by the participant.

## **kedurel: Relationship of Education Module helper or proxy to Participant.**

Data source: Sibling Participant or Proxy    Collected in: 2011    Mode: In person & telephone  
 Source variables: KEDUSTAT, y\_eduproxy1, y\_eduhelp0, y\_eduhelp1, y\_eduhelp2\_hfn, y\_eduhelp3, y\_h1fn-y\_h4fn, y\_pfn, prxyfnam, y\_p1fn-y\_p5fn, y\_prel, prxyrel, y\_p1rel-y\_p5rel

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	2736	2510	5246
-30	NOT PART OF MOSAQ	72	63	135
-28	NOT ASKED OF PARTICIPANT OVER TELEPHONE	30	44	74
-4	NOT ASCERTAINED	0	3	3
-2	Inappropriate Inap, (Sampled skip or kedustat=1,2,-3)	1587	1708	3295
0	SPOUSE	11	4	15
8	DAUGHTER	0	5	5
43	SISTER	0	1	1
45	SISTER-IN-LAW	0	1	1
48	SON	1	2	3

Note: If this module was administered via proxy or if the participant received help answering the questions in this module then we record the relationship of the proxy/helper to the participant. Although most participants relied on only one helper or proxy for the interview, some had more than one. Thus the value of the relationship code may vary across the modules.

### **kb001re: Summary of ever attended college.**

Data source: Sibling Participant or Proxy    Collected in: 2011    Mode: In person & telephone  
Source variables: y\_b3a, y\_ANYR, CB001RE, SB001RE

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	2736	2510	5246
-30	NOT PART OF MOSAQ	72	63	135
-1	DON'T KNOW	1	1	2
1	YES	992	944	1936
2	NO	636	823	1459

Note: If our data from the last collection wave in which the participant was interviewed affirmatively indicate they have attended college at some point, this variable has been assigned a value of "1,"

signifying "yes". If, on the other hand, we have no conclusive record of the participant ever attending college, this variable reflects their response (including refusals and don't knows) to the following survey question (y\_b3a): "since the beginning of [year of last interview], have you taken any courses for credit in a four-year college or university or a two-year college?"

**kb005rec: Level of highest degree since high school.**

Data source: Sibling Participant or Proxy    Collected in: 2011    Mode: In person & telephone  
 Source variables: KB001RE, y\_b3k, c\_y\_b3k, y\_ANYR, CB005REC, SB005REC

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	2736	2510	5246
-30	NOT PART OF MOSAQ	72	63	135
-2	INAPPROPRIATE INAPPROPRIATE (KB001RE != 1   NO INDICATION EVER OBTAINED COLLEGE DEGREE)	972	1213	2185
1	ASSOCIATE'S DEGREE	56	63	119
2	BACHELOR'S DEGREE	333	293	626
3	MASTER'S DEGREE	179	171	350
4	DOCTORATE OR PROFESSIONAL DEGREE	89	25	114
5	COLLEGE CERTIFICATE NOT CLASSIFIED ELSEWHERE	0	3	3

Note: If we lack valid data on the level of the participant's highest degree from the last collection wave in which they were interviewed (whether because they never actually earned a degree or for some other reason) and no new degree was reported in 2011, this variable has been assigned a value of "-2".

Note: Professional Master's programs such as law or business were assigned values of "4," signifying "Doctorate or Professional Degree". This is because such programs normally take 3 years to complete, as opposed to the 2 years required for a typical Master's degree.

**kb007rec: Level of most recent degree since high school.**

Data source: Sibling Participant or Proxy    Collected in: 2011    Mode: In person & telephone  
 Source variables: KB001RE, y\_b3k, c\_y\_b3k, y\_ANYR, CB007REC, SB007REC

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	2736	2510	5246
-30	NOT PART OF MOSAQ	72	63	135
-2	INAPPROPRIATE INAPPROPRIATE (KB001RE != 1   NO INDICATION EVER OBTAINED COLLEGE DEGREE)	968	1212	2180
1	ASSOCIATE'S DEGREE	57	65	122
2	BACHELOR'S DEGREE	334	291	625
3	MASTER'S DEGREE	180	165	345
4	DOCTORATE OR PROFESSIONAL DEGREE	90	32	122
5	COLLEGE CERTIFICATE NOT CLASSIFIED ELSEWHERE	0	3	3

Note: If we lack valid data on the level of the participant's most recent degree from the last collection wave in which they were interviewed (whether because they never actually earned a degree or for some other reason) and no new degree was reported in 2011, this variable has been assigned a value of "-2".

Note: Professional Master's programs such as law or business were assigned values of "4," signifying "Doctorate or Professional Degree". This is because such programs normally take 3 years to complete, as opposed to the 2 years required for a typical Master's degree.

### **kb103red: Summary of equivalent years of regular education based on highest degree.**

Data source: Sibling Participant or Proxy    Collected in: 2011    Mode: In person & telephone  
Source variables: y\_b3k, c\_y\_b3k, y\_ANYR, CB103RED, SB003RED

Wisconsin Longitudinal Study Codebook

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	2736	2510	5246
-30	NOT PART OF MOSAQ	72	63	135
-4	NOT ASCERTAINED	43	37	80
6	COMPLETED 6 YEARS OF SCHOOL	1	0	1
7	COMPLETED 7 YEARS OF SCHOOL	4	2	6
8	COMPLETED 8 YEARS OF SCHOOL	9	12	21
9	COMPLETED 9 YEARS OF SCHOOL	8	6	14
10	COMPLETED 10 YEARS OF SCHOOL	19	25	44
11	COMPLETED 11 YEARS OF SCHOOL	24	32	56
12	COMPLETED HIGH SCHOOL / LESS THAN ONE YEAR OF COLLEGE	604	847	1451
13	ONE YEAR OF COLLEGE	90	112	202
14	ASSOCIATE'S DEGREE / TWO YEARS OF COLLEGE	139	147	286
15	THREE OR MORE YEARS COLLEGE	76	66	142
16	BACHELOR'S DEGREE	282	242	524
17	MASTER'S DEGREE	68	62	130
18	TWO-YEAR MASTER'S	124	121	245
19	PROFESSIONAL DEGREES, ONE OR MORE YEARS POST-TWO-YEAR-MASTER'S	76	30	106
20	PhD, MD (See note)	62	27	89

Note: Prior to the 2005 collection wave, the number of years required to complete each post-secondary degree - as well as the major field of study associated with it - were directly ascertained during interviews. Beginning in 2005, however, we started simply asking for an update on the participant's enrollment in college courses and attainment of degrees. As a result of this shift in interview focus, we have not been able to construct intermediate categories for college attendance that did not result in a degree (e.g. "13," signifying one year of college) since the 1994 wave. Instead, we - in 2005 - began making certain assumptions about how many years it took participants to earn newly reported highest degrees. The codes associated with each of the four types of degrees we recognize are as follows: Associate's degree = 14; Bachelor's degree = 16; Master's degree = 18; Doctorate or Professional degree = 20. KB009RED, KB012REC, CB009RED, and CB012REC can be used to isolate all sibling participants about whom these assumptions were made when constructing KB103RED.

### **kb104red: Summary of equivalent years of regular education based on most recent degree.**

Data source: Sibling Participant or Proxy    Collected in: 2011    Mode: In person & telephone  
Source variables: y\_b3k, c\_y\_b3k, y\_ANYR, CB104RED, SB004RED

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	2736	2510	5246
-30	NOT PART OF MOSAQ	72	63	135
-4	NOT ASCERTAINED	43	37	80
5	COMPLETED 5 YEARS OF SCHOOL	0	3	3
6	COMPLETED 6 YEARS OF SCHOOL	1	0	1
7	COMPLETED 7 YEARS OF SCHOOL	4	2	6
8	COMPLETED 8 YEARS OF SCHOOL	9	12	21
9	COMPLETED 9 YEARS OF SCHOOL	8	6	14
10	COMPLETED 10 YEARS OF SCHOOL	19	25	44
11	COMPLETED 11 YEARS OF SCHOOL	24	32	56
12	COMPLETED HIGH SCHOOL / LESS THAN ONE YEAR OF COLLEGE	604	847	1451
13	ONE YEAR OF COLLEGE	90	112	202
14	ASSOCIATE'S DEGREE / TWO YEARS OF COLLEGE	141	150	291
15	THREE OR MORE YEARS COLLEGE	76	66	142
16	BACHELOR'S DEGREE	281	244	525
17	MASTER'S DEGREE	70	62	132
18	TWO-YEAR MASTER'S	121	118	239
19	PROFESSIONAL DEGREES, ONE OR MORE YEARS POST-TWO-YEAR-MASTER'S	76	30	106
20	PhD, MD (See note)	62	22	84

Note: Prior to the 2005 collection wave, the number of years required to complete each post-secondary degree - as well as the major field of study associated with it - were directly ascertained during interviews.

Beginning in 2005, however, we started simply asking for an update on the participant's enrollment in college courses and attainment of degrees. As a result of this shift in interview focus, we have not been able to construct intermediate categories for college attendance that did not result in a degree (e.g. "13," signifying one year of college) since the 1994 wave. Instead, we - in 2005 - began making certain assumptions about how many years it took participants to earn newly reported degrees. The codes associated with each of the four types of degrees we recognize are as follows: Associate's degree = 14; Bachelor's degree = 16; Master's degree = 18; Doctorate or Professional degree = 20. KB012REC can be used to isolate all sibling participants about whom these assumptions were made when constructing KB104RED.

**kb009red: Flag comparing highest degree levels between last interview and 2011 interview.**

Data source: Sibling Participant or Proxy    Collected in: 2011    Mode: In person & telephone  
 Source variables: y\_b3j, KB005REC, y\_ANYR, CB005REC, SB005REC

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	2736	2510	5246
-30	NOT PART OF MOSAQ	72	63	135
-4	NOT ASCERTAINED	1	5	6
0	NO ADDITIONAL DEGREE IN 2011 (Incl. Never Attended/Graduated College)	1622	1751	3373
1	HIGHEST DEGREE LEVEL AT LAST INTVW. LOWER THAN 2011 HIGHEST LEVEL	4	7	11
2	HIGHEST DEGREE LEVEL AT LAST INTVW. EQUAL TO 2011 HIGHEST LEVEL	2	5	7

Note: Values of "-4," signifying not ascertained, were assigned to participants known to hold a college degree but for whom valid data on highest degree level was unavailable for either the last collection wave in which they were interviewed or the 2011 wave.

**kb010re: Since you were last interviewed have you taken any courses for credit in a four-year college or university or a two-year college?**

Data source: Sibling Participant or Proxy    Collected in: 2011    Mode: In person & telephone  
 Source variables: y\_b3a



<b>Frequencies</b>				
<b>Value</b>	<b>Label</b>	<b>Male</b>	<b>Female</b>	<b>Total</b>
.	System missing - NR	2736	2510	5246
-30	NOT PART OF MOSAQ	72	63	135
-1	DON'T KNOW	2	3	5
1	YES	36	93	129
2	NO	1591	1672	3263

Note: Participants were instructed not to include commercial, vocational or technical training, apprenticeships, or on-the-job training.

Note: The great majority of participants were last interviewed during the 2005 collection wave; all others were last interviewed during the 1994 wave.

### **kb012rec: Have you earned a degree from a college or university since you were last interviewed?**

Data source: Sibling Participant or Proxy    Collected in: 2011    Mode: In person & telephone  
Source variables: KB010RE, y\_b3j

<b>Frequencies</b>				
<b>Value</b>	<b>Label</b>	<b>Male</b>	<b>Female</b>	<b>Total</b>
.	System missing - NR	2736	2510	5246
-30	NOT PART OF MOSAQ	72	63	135
-2	INAPPROPRIATE INAPPROPRIATE (KB010RE != 1)	1593	1675	3268
-1	DON'T KNOW	1	0	1
1	YES	7	17	24
2	NO	28	76	104

Note: The great majority of participants were last interviewed during the 2005 collection wave; all others were last interviewed during the 1994 wave.

### **kb116red: Century-month completed most recently reported Bachelor's degree or its equivalent.**

Data source: Sibling Participant or Proxy    Collected in: 2011    Mode: In person & telephone  
 Source variables: KB005REC, y\_b3j, y\_b3k, c\_y\_b3k, y\_b3q92, y\_b3r, y\_b3s, y\_ANYR, CB116RED, SB019REE

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	2736	2510	5246
-30	NOT PART OF MOSAQ	72	63	135
-4	NOT ASCERTAINED	40	43	83
-2	Inappropriate INAPPROPRIATE (KB005REC < 2)	1028	1276	2304
-1	DON'T KNOW	0	1	1
498 - 714		112	91	203
715 - 784		149	79	228
785 - 834		121	90	211
835 - 904		114	92	206
907 - 1312		65	96	161

Note: Century-months are the months elapsed since the beginning of the year 1900. Following the conventions laid out in Appendix O's cor607, months are assigned to seasons based on their mid-points: Spring = April (4); Summer = July (7); Fall = October (10); and Winter = January (1). If the participant specified that their degree was completed in early Winter, December (12) was assigned, January (1) being assigned for those who reported completion in late Winter. If data on the season in which the participant completed their degree was unavailable, the exact century-month of completion was approximated using June (6), the middlemost month of the year.

### **kb120red: Century-month completed most recent degree.**

Data source: Sibling Participant or Proxy    Collected in: 2011    Mode: In person & telephone  
 Source variables: KB007REC, KB012REC, y\_b3q92, y\_b3r, y\_b3s, y\_ANYR, CB120RED, SB023RED

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	2736	2510	5246
-30	NOT PART OF MOSAQ	72	63	135
-4	NOT ASCERTAINED	5	6	11
-2	Inappropriate INAPPROPRIATE (KB007REC < 1)	968	1212	2180
-1	DON'T KNOW	0	1	1
583 - 760		147	97	244
762 - 823		153	88	241
828 - 883		156	92	248
884 - 991		130	112	242
994 - 1333		70	160	230

Note: Century-months are the months elapsed since the beginning of the year 1900. Following the conventions laid out in Appendix O's cor607, months are assigned to seasons based on their mid-points: Spring = April (4); Summer = July (7); Fall = October (10); and Winter = January (1). If the participant specified that their degree was completed in early Winter, December (12) was assigned, January (1) being assigned for those who reported completion in late Winter. If data on the season in which the participant completed their degree was unavailable, the exact century-month of completion was approximated using June (6), the middlemost month of the year.

**kb122red: Has Participant taken any courses for credit in a four-year college or university or a two-year college since obtaining most recent degree?**

Data source: Sibling Participant or Proxy    Collected in: 2011    Mode: In person & telephone  
Source variables: KB007REC, y\_b3a, y\_b3j, y\_ANYR, CB122RED, SB025RED

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	2736	2510	5246
-30	NOT PART OF MOSAQ	72	63	135
-4	NOT ASCERTAINED	12	31	43
-2	Inappropriate INAPPROPRIATE (KB007REC < 1)	968	1212	2180
-1	DON'T KNOW	2	0	2
1	YES	93	110	203
2	NO	554	415	969

Note: Prior to the 2005 collection wave, data about enrollment in college courses and attainment of college degrees was collected in a way that allowed for determining their timing relative to each other (see SB025RED from the 1994 collection wave). Since 2005, however, we have simply asked participants for an update on their new enrollments and degrees (if applicable) without inquiring as to respective timing. As a result, we can only continue to establish the precedence of degrees to courses for participants who have not reported earning any new degrees since the 1994 wave. It is for this reason that KB122RED only partially replicates SB025RED; participants who have both earned college degrees and taken courses since 1994 (whether the courses taken contributed towards the degree or were independent of it) have been coded as "not ascertained" on this variable.

Note: Participants who refused or did not know when asked about taking college courses for credit (y\_b3a) or earning degrees (y\_b3j) since last being interviewed have been coded accordingly on KB122RED.

### **kb027re: Is Participant currently enrolled in a formal program in a college or university?**

Data source: Sibling Participant or Proxy    Collected in: 2011    Mode: In person & telephone  
Source variables: KB010RE, y\_b3si

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	2736	2510	5246
-30	NOT PART OF MOSAQ	72	63	135
-2	INAPPROPRIATE INAPPROPRIATE (KB010RE != 1)	1593	1675	3268
1	YES	1	7	8
2	NO	35	86	121

Note: Participants were instructed not to include commercial, vocational or technical training, apprenticeships, or on-the-job training.



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