The HS&B Senior Cohort Fourth Follow-up Study was funded by the National Science Foundation (DRL 1420691) as a part of the HS&B Midlife Follow-up Study which was also funded by the Alfred P. Sloan Foundation (2012-10-27), the National Science Foundation (HRD 1348527), and the U.S. Department of Education Institute of Education Sciences (R305U140001). Any opinions, findings, and conclusions or recommendations expressed in this material are those of the author(s) and do not necessarily reflect the views of our funders.
Information for the Researcher about the Questionnaire

These are preloaded variables and response codes:

<table>
<thead>
<tr>
<th>Code or Character</th>
<th>Meaning</th>
</tr>
</thead>
<tbody>
<tr>
<td>[LASTRND]</td>
<td>Last wave of contact</td>
</tr>
<tr>
<td>(√)</td>
<td>Essential item</td>
</tr>
<tr>
<td>DK or F8</td>
<td>Don’t know</td>
</tr>
<tr>
<td>RF or F7</td>
<td>Refused</td>
</tr>
<tr>
<td>R</td>
<td>Respondent</td>
</tr>
</tbody>
</table>

In order to highlight the questions with the least amount of extraneous IT coding and instructions to the interviewer, some of the internal coding and programming notes have been removed. All the questions are included.

Essential information relating to skip patterns and other information have been retained. Some of the skip patterns and essential IT information appears in blue boxes. Other relevant information may appear in [brackets] in the text at the beginning of the question and in the responses at the end of the question.
SECTION B - EDUCATION

These questions are about your educational experience since you last participated in the High School and Beyond study.

B1. **(✓)** Have you received a high school diploma, certificate of attendance, or a GED or other equivalency since [LASTRND]?

Yes .............................................................. 1 → GO TO B2
No .................................................................. 2 → GO TO B4
DK/RF .......................................................... -3 → GO TO B4

B2. **(✓)** What type of high school diploma or certificate did you complete? Did you receive a diploma, certificate of attendance, GED or other equivalency certificate? Please select one.

Diploma.......................................................... 1 → GO TO B3
Certificate of Attendance ................................. 2 → GO TO B3
GED or other Certificate .................................. 3 → GO TO B3
DK/RF .......................................................... -3 → GO TO B3

B2.1 **(✓)** It is very important that we get an answer to this question. Researchers use this information to understand the relationship between educational attainment and other life outcomes. Please answer to the best of your ability.

What type of high school diploma or certificate did you complete? Did you receive a diploma, certificate of attendance, GED or other equivalency certificate?

Diploma.......................................................... 1 → GO TO B3
Certificate of Attendance ................................. 2 → GO TO B3
GED or other Certificate .................................. 3 → GO TO B3
DK/RF .......................................................... -3 → GO TO B3

B3. **(✓)** In what year did you receive your [diploma/certificate of attendance/GED or other equivalency]?

Year: _______
SECTION B - EDUCATION

These questions are about your educational experience since you last participated in the High School and Beyond study.

[High school graduates begin here, non graduates continue here]

B4. (√) Since the beginning of [LASTRND], have you taken any academic courses for credit in a four-year college or university or a two-year college? Do not include commercial, vocational or technical training, apprenticeships, or on-the-job training.

Yes .............................................................. 1 → GO TO B5
No ............................................................... 2 → GO TO B9
DK/RF .......................................................... -3 → GO TO B9

B5. (√) Have you earned a degree from a college or university since [LASTRND]?

Yes .............................................................. 1 → GO TO B6
No ............................................................... 2 → GO TO B9
DK/RF .......................................................... -3 → GO TO B9

B6. (√) What is the highest degree you have earned since [LASTRND]?

Associate’s Degree .......................................... 1 → GO TO B7
Bachelor’s Degree ........................................... 2 → GO TO B7
Master’s Degree .............................................. 3 → GO TO B7
Doctorate Degree or Professional Degree (e.g., MD, JD, VMD) ........... 4 → GO TO B7
DK/RF .......................................................... -3 → GO TO B6.1

B6.1 (√) It is very important that we get an answer to this question. Researchers use this information to understand the relationship between educational attainment and other life outcomes. Please answer to the best of your ability.

What is the highest degree you have earned since [LASTRND]?

Associate’s Degree .......................................... 1 → GO TO B7
Bachelor’s Degree ........................................... 2 → GO TO B7
Master’s Degree .............................................. 3 → GO TO B7
Doctorate Degree or Professional Degree (e.g., MD, JD, VMD) ........... 4 → GO TO B7
DK/RF .......................................................... -3 → GO TO B7

B7. (√) In what year did you complete your [Associate’s/Bachelor’s/Master’s/Doctorate/Professional] degree?

Year: _____ → GO TO B9
It is very important that we get an answer to this question. Researchers use this information to understand the relationship between educational attainment and other life outcomes. Please answer to the best of your ability.

In what year did you complete your [Associate’s/Bachelor’s /Master’s/Doctorate/Professional] degree?

YEAR: _____

Since the beginning of [LASTRND], have you completed any formal apprenticeships or on-the-job training or have you taken any courses at a vocational, technical, or trade school?

Yes ............................................................. 1 → GO TO B10
No .............................................................. 2 → GO TO SECTION C
DK/RF .......................................................... -3 → GO TO SECTION C

Have you earned a degree, certificate, or other credential as part of any formal commercial, vocational or technical training, apprenticeships, or on-the-job training since [LASTRND]?

Yes ............................................................. 1 → GO TO B11
No .............................................................. 2 → GO TO SECTION C
DK/RF .......................................................... -3 → GO TO SECTION C

What is the most recent such degree, certificate, or other credential which you have earned since [LASTRND]?

Degree/Certificate: _____________

In what year did you complete your [most recent such degree, certificate, or other credential]?

Year: __________
This section includes a question about your family situation.

C1. (✓) What is your current marital status? Are you currently married, separated, divorced, widowed or have you never been married? Please select one.

- Currently married ............................................ 1
- Separated ....................................................... 2
- Divorced ......................................................... 3
- Widowed ........................................................ 4
- Never married ................................................. 5
- DK/RF .......................................................... -3

C1.1 (✓) It is very important that we get an answer to this question. Researchers use this information to understand the relationship between family composition and other life outcomes. Please answer to the best of your ability.

What is your current marital status? Are you currently married, separated, divorced, widowed or have you never been married? Please select one.

- Currently married ............................................ 1
- Separated ....................................................... 2
- Divorced ......................................................... 3
- Widowed ........................................................ 4
- Never married ................................................. 5
- DK/RF .......................................................... -3
SECTION D - NON-COGNITIVE SKILLS

The next questions are about your feelings and opinions.

How do you feel about each of the following statements? Please indicate whether you strongly agree, agree, neither agree or disagree, disagree or strongly disagree.

D1. Good luck is more important than hard work for success.
   Do you strongly agree, agree, neither agree nor disagree, disagree, or strongly disagree?

<table>
<thead>
<tr>
<th>Strongly agree</th>
<th>Agree</th>
<th>Neither agree nor disagree</th>
<th>Disagree</th>
<th>Strongly disagree</th>
<th>DK/RF</th>
</tr>
</thead>
<tbody>
<tr>
<td>.................................</td>
<td>1</td>
<td>2</td>
<td>3</td>
<td>4</td>
<td>-3</td>
</tr>
</tbody>
</table>

D2. Every time I try to get ahead, something or somebody stops me.
   Do you strongly agree, agree, neither agree nor disagree, disagree, or strongly disagree?

<table>
<thead>
<tr>
<th>Strongly agree</th>
<th>Agree</th>
<th>Neither agree nor disagree</th>
<th>Disagree</th>
<th>Strongly disagree</th>
<th>DK/RF</th>
</tr>
</thead>
<tbody>
<tr>
<td>.................................</td>
<td>1</td>
<td>2</td>
<td>3</td>
<td>4</td>
<td>-3</td>
</tr>
</tbody>
</table>

D3. What happens to me is my own doing.
   Do you strongly agree, agree, neither agree nor disagree, disagree, or strongly disagree?

<table>
<thead>
<tr>
<th>Strongly agree</th>
<th>Agree</th>
<th>Neither agree nor disagree</th>
<th>Disagree</th>
<th>Strongly disagree</th>
<th>DK/RF</th>
</tr>
</thead>
<tbody>
<tr>
<td>.................................</td>
<td>1</td>
<td>2</td>
<td>3</td>
<td>4</td>
<td>-3</td>
</tr>
</tbody>
</table>
When I make plans, I am almost certain I can make them work.

Do you strongly agree, agree, neither agree nor disagree, disagree, or strongly disagree?

Strongly agree ............................................... 1
Agree ............................................................ 2
Neither agree nor disagree .................................. 3
Disagree .......................................................... 4
Strongly disagree ............................................. 5
DK/RF .......................................................... -3
SECTION E - HEALTH

E1. (√) Would you say your health is excellent, very good, good, fair, or poor? Please select one.

- Excellent ..........................................................1 → GO TO E1.2
- Very Good ........................................................2 → GO TO E1.2
- Good ................................................................3 → GO TO E1.2
- Fair ..................................................................4 → GO TO E1.2
- Poor .................................................................5 → GO TO E1.2
- DK/RF ..............................................................-3 → GO TO E1.1

E1.1 (√) It is very important that we get an answer to this question. Researchers use this information to better understand the relationship between health and other life choices. Please answer to the best of your ability.

Would you say your health is excellent, very good, good, fair, or poor? Please select one.

- EXCELLENT ......................................................1
- VERY GOOD .....................................................2
- GOOD ..............................................................3
- FAIR ................................................................4
- POOR ...............................................................5
- DK/RF ..............................................................-3 → GO TO E1.2

E1.2 (√) During the past 4 weeks, how often did you feel fretful, angry, irritable, anxious or depressed? Please select one.

- Rarely ..............................................................1 → GO TO E2
- Occasionally .....................................................2 → GO TO E2
- Often ...............................................................3 → GO TO E2
- Almost always ...................................................4 → GO TO E2
- DK/RF ..............................................................-3 → GO TO E2

E2. (√) Have you ever had any long-term physical or mental conditions, illnesses or disabilities that limited what you were able to do, either on or off the job?

- Yes .................................................................1 → GO TO E3
- No .................................................................2 → GO TO E5
- DK/RF ..............................................................-3 → GO TO E5

E3. (√) What were the most recent long-term physical or mental conditions, illnesses or disabilities that limited what you were able to do, either on or off the job?

Condition(s): .......................................................... → GO TO E4
DK/RF ..............................................................-3 → GO TO E5
E4. **(✓)** *When did [the most recent long-term physical or mental condition, illness or disability] stop limiting what you are able to do, or does it still limit what you are able to do? Please provide one answer.*

AGE when condition stopped limiting me: __________
YEAR when condition stopped limiting me: __________
Still limits me .............................................................. 1
DK/RF .....................................................................-3

E5. **(✓)** This section includes a few questions about your physical health. About how much do you weigh?

Pounds: __________

E5.1 **(✓)** It is very important that we get an answer to this question. Researchers use this information to better understand the relationship between health and other life outcomes. Please answer to the best of your ability.

About how much do you weigh?

Pounds: __________

E6. **(✓)** About how tall are you?

Feet: __________
Inches: __________

E6.1 **(✓)** It is very important that we get an answer to this question. Researchers use this information to better understand the relationship between health and other life outcomes. Please answer to the best of your ability.

About how tall are you?

Feet: __________
Inches: __________
SECTION F - WORK

This section asks about your current employment situation and your current or most recent job.

F1. (✓) Are you working now, unemployed and looking for work, temporarily laid off, disabled and unable to work, retired, a homemaker, or what? Please select one.

- Working now ....................................................1 → GO TO F4.1
- Unemployed and looking for work ..........................2 → GO TO F4
- Temporarily laid off, on sick or other leave ............3 → GO TO F4
- Disabled ...........................................................4 → GO TO F3
- Retired .............................................................5 → GO TO F4
- Homemaker ....................................................6 → GO TO F3
- Other ...............................................................7 → GO TO F2
- DK/RF ..............................................................-3 → GO TO F1.1

F1.1 (✓) It is very important that we get an answer to this question. Researchers use this information to better understand the relationship between employment patterns and other life choices. Please answer to the best of your ability.

Are you working now, unemployed and looking for work, temporarily laid off, disabled and unable to work, retired, a homemaker, or what? Please select one.

- Working now ....................................................1 → GO TO F4.1
- Unemployed and looking for work ..........................2 → GO TO F4
- Temporarily laid off, on sick or other leave ............3 → GO TO F4
- Disabled ...........................................................4 → GO TO F3
- Retired .............................................................5 → GO TO F4
- Homemaker ....................................................6 → GO TO F3
- Other ...............................................................7 → GO TO F2
- DK/RF ..............................................................-3 → GO TO F3

F2. (✓) Please explain your current employment situation. Please describe.

____________________________________________________ → GO TO F3

F3. (✓) Have you ever worked for pay?

- Yes .................................................................1 → GO TO F4
- No .................................................................2 → GO TO F11
- DK/RF ..............................................................-3 → GO TO F11

F4. (✓) In what year did you last work for pay?

Year: ________
For these next questions we would like you to think about your current (main) job. Your main job is the one at which you work the most hours per week.

For these next questions we would like you to think about the most recent (main) job you held. Your main job is the one at which you worked the most hours per week.

**F5.** (✓) [current (main) job] What kind of work are you doing now?

*For example:* registered nurse, personnel manager, supervisor of order department, secretary, accountant

[most recent (main) job] What kind of work were you doing in your last job?

*For example:* registered nurse, personnel manager, supervisor of order department, secretary, accountant

_________________________________________ → GO TO F6

**F5.1** (✓) It is very important that we get an answer to this question. Researchers use this information to better understand the relationship between employment patterns and other life choices. Please answer to the best of your ability.

[current (main) job] What kind of work are you doing now?

*For example:* registered nurse, personnel manager, supervisor of order department, secretary, accountant

[most recent (main) job] What kind of work were you doing in your last job?

*For example:* registered nurse, personnel manager, supervisor of order department, secretary, accountant

_________________________________________ → GO TO F6

**F6.** (✓) [current (main) job] What are your most important activities or duties? Please be as specific as possible, including any area of specialization.

*For example:* patient care, directing hiring policies, supervising order clerks, typing and filing, reconciling financial records

[most recent (main) job] What were your most important activities or duties?

Please be as specific as possible, including any area of specialization.

*For example:* patient care, directing hiring policies, supervising order clerks, typing and filing, reconciling financial records

_________________________________________ → GO TO F7
F6.1 (✓) It is very important that we get an answer to this question. Researchers use this information to better understand the relationship between employment patterns and other life choices. Please answer to the best of your ability.

[current (main) job] What are your most important activities or duties? Please be as specific as possible, including any area of specialization.

*For example:* patient care, directing hiring policies, supervising order clerks, typing and filing, reconciling financial records

[most recent (main) job] What were your most important activities or duties? Please be as specific as possible, including any area of specialization.

*For example:* patient care, directing hiring policies, supervising order clerks, typing and filing, reconciling financial records

F7. (✓) In a typical week, how many hours per week do you work?

[current (main) job] In a typical week, how many hours per week did you work?

Hours: __________

[most recent (main) job] In a typical week, how many hours per week did you work?

Hours: __________

F7.1 (✓) It is very important that we get an answer to this question. Researchers use this information to better understand the relationship between employment patterns and other life choices. Please answer to the best of your ability.

[current (main) job] In a typical week, how many hours per week do you work?

[most recent (main) job] In a typical week, how many hours per week did you work?

Hours: __________

F8. (✓) What kind of business or industry is this? Describe the activity at the location where employed.

*For example:* hospital, newspaper publishing, mail order house, auto engineering manufacturing, bank

[most recent (main) job] What kind of business or industry was this? Describe the activity at the location where employed.

*For example:* hospital, newspaper publishing, mail order house, auto engineering manufacturing, bank

__________________________________________

GO TO F9
It is very important that we get an answer to this question. Researchers use this information to better understand the relationship between employment patterns and other life choices. Please answer to the best of your ability.

[current (main) job] What kind of business or industry is this? Describe the activity at the location where employed.

For example: hospital, newspaper publishing, mail order house, auto engineering manufacturing, bank

[most recent (main) job] What kind of business or industry was this? Describe the activity at the location where employed.

For example: hospital, newspaper publishing, mail order house, auto engineering manufacturing, bank

F9. (✓)

[current (main) job] Is this mainly manufacturing, wholesale trade, retail trade, or something else? Please select one.

[most recent (main) job] Was this mainly manufacturing, wholesale trade, retail trade, or something else? Please select one.

Manufacturing ..................................................1  → GO TO F10
Wholesale trade ................................................2  → GO TO F10
Retail trade ......................................................3  → GO TO F10
Something else .................................................4  → GO TO F10
DK/RF ..............................................................-3  → GO TO F9.1

F9.1 (✓)

It is very important that we get an answer to this question. Researchers use this information to better understand the relationship between employment patterns and other life choices. Please answer to the best of your ability.

[current (main) job] Is this mainly manufacturing, wholesale trade, retail trade, or something else? Please select one.

[most recent (main) job] Was this mainly manufacturing, wholesale trade, retail trade, or something else? Please select one.

Manufacturing ..................................................1  → GO TO F10
Wholesale trade ................................................2  → GO TO F10
Retail trade ......................................................3  → GO TO F10
Something else .................................................4  → GO TO F10
DK/RF ..............................................................-3  → GO TO F10
F10. (✓)  [current (main) job] Are you employed by government, by a private company or organization, or are you self-employed or working in a family business? Please select one.

[most recent (main) job] Were you employed by government, by a private company or organization, or were you self-employed or working in a family business? Please select one.

Government ...........................................................1  \( \rightarrow \)  GO TO F11
Private company or organization ..............................2  \( \rightarrow \)  GO TO F11
Self-employed .........................................................3  \( \rightarrow \)  GO TO F11
Working in a family business ....................................4  \( \rightarrow \)  GO TO F11
DK/RF ....................................................................-3  \( \rightarrow \)  GO TO F10.1

F10.1 (✓)  It is very important that we get an answer to this question. This information is used so the researchers can better understand the relationship between employment patterns and other life choices. Please answer to the best of your ability.

[current (main) job] Are you employed by government, by a private company or organization, or are you self-employed or working in a family business? Please select one.

[most recent (main) job] Were you employed by government, by a private company or organization, or were you self-employed or working in a family business? Please select one.

Government ...........................................................1  \( \rightarrow \)  GO TO F11
Private company or organization ..............................2  \( \rightarrow \)  GO TO F11
Self-employed .........................................................3  \( \rightarrow \)  GO TO F11
Working in a family business ....................................4  \( \rightarrow \)  GO TO F11
DK/RF ....................................................................-3  \( \rightarrow \)  GO TO F11

F11. (✓)  On a scale from 0 to 100, where 0 means absolutely no chance and 100 means absolutely certain, what do you think the chances are that you will be working full-time after you reach age 62?

Chance working at 62: __________________________

F12. (✓)  How confident are you that you could come up with $2,000 in the next month if an unexpected need arose? Would you say that you could definitely, probably, probably not or definitely not come up with the money?

DEFINITELY .................................................................1
PROBABLY .................................................................2
PROBABLY NOT .........................................................3
DEFINITELY NOT ......................................................4
DK/RF .....................................................................-3  \( \rightarrow \)  GO TO SECTION G