Appendix 1
Field Test Questionnaire

According to the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. The valid OMB control number of this information collection is 1850-0652 and it is completely voluntary. The time required to complete this information collection is estimated to average around 35 minutes per response. If you have any comments concerning the accuracy of the time estimate or suggestions for improving the interview, please write to: U.S. Department of Education, Washington, DC 20202-4537. If you have comments or concerns regarding the status of your individual interview, write directly to: Education Longitudinal Study (ELS), National Center for Education Statistics, 1990 K Street NW, Washington, DC 20006.

Current Activities

CA1. **First, I would like to ask you some questions about your current activities. Are you currently…**
Response options: Yes, No (for each)
(Source: NELS F4)
- Working for pay at a full-time job (35 hours/week or more)
- Working for pay at a part-time job or jobs (less than 35 hours/week)
- Taking vocational or technical courses at any school or college
- Taking academic courses at a two- or four-year college, including graduate or professional schools
- Serving in another work experience, such as an apprenticeship, training program, or internship
- Full-time manager of my own household
- Caring for dependent children and/or adults
- Currently serving in the armed forces - either active duty, reserves, or National Guard?
Routing: Go to CA2.

CA2. **Were your work and school activities during the last week in June, 2011, the same as they are now?**
Response options: Yes, No
(Source: NELS F4)
Routing: If yes, go to Employment section; if no, go to CA3.

CA3. **During the last week in June, 2011, were you…**
Response options: Yes, No (for each)
(Source: NELS F4*)*
- Working for pay at a full-time job (35 hours/week or more)
- Working for pay at a part-time job or jobs (less than 35 hours/week)
- Taking vocational or technical courses at any school or college
- Taking academic courses at a two- or four-year college, including graduate or professional schools
- Serving in another work experience, such as an apprenticeship, training program, or internship
- Full-time manager of my own household
- Caring for dependent children and/or adults
- Currently serving in the armed forces - either active duty, reserves, or National Guard?
Routing: Go to next section.

High School Completion

Routing: If high school completion status is unknown or incomplete as of F2, go to HS1; else go to [next section].

HS1. **Have you received a high school diploma, certificate of attendance, or a GED or other equivalency certificate?**
Response options: Yes, No
(Source: ELS F2)
Routing: If no go to HS2; else if yes go to HS3; else go to [next section].

HS2. **Are you currently working towards a GED or equivalent?**
Response options: Yes, No
(Source: New)
Routing: go to [next section].

HS3. **What type of high school diploma or certificate did you complete? Did you receive a…**
Response options: diploma; certificate of attendance, or; GED or other equivalency certificate?
(Source: ELS F2)
Routing: Go to HS4.

HS4. **In what month and year did you receive your [diploma/certificate of attendance/GED or other equivalency]?**
(Source: ELS F2)
  - Month
  - Year
Routing: If HS3=GED or other equivalency go to HS5; else go to [next section].

HS5. **How did you earn the GED or equivalency, or in other words, what program or school were you enrolled in, if any?**
Response options: No program, you just took the exam; part of a job training program; enrolled through adult education; part of a child care program or early childhood program; some other program
(Source: ELS F2)
Routing: Go to HS6.

HS6. **From what state did you receive your GED or equivalency?**
(Source: ELS F2*)*
Routing: Go to HS7.

HS7. **Why did you decide to complete your GED or equivalency? Was it…**
Response options: Yes, No
(Source: ELS F2)
  - To improve, advance, or keep up to date on your current job?
  - To train for a new job/career?
  - To improve basic reading, writing or math skills?
  - To meet requirements for additional study?
  - Required or encouraged by your employer?
  - For personal, family or social reasons?
Routing: Go to [next section].

Postsecondary Education: Enrollment History and Credentials Earned

EH1. **[When we spoke with you in 2005, you indicated that you had attended [XXXX, XXXX, etc.] after high school. Since that time, have you attended any other college, university, or vocational, technical or trade school for academic credit? / Since leaving high school, have you attended any college, university, or vocational, technical or trade school for academic credit?]**
Response options: Yes, No
(Source: NELS F4)
Routing: If yes go to EH2; else go to [next section].

EH2. **[Schools we know about so far are: XXXX, XXXX, XXXX, etc.] What [other] college, university, or vocational, technical or trade school have you attended since leaving high school?**
Response options: text boxes for school name and city (plus dropdown list for state), along with an IPEDS coder
(Source: NELS F4)
Routing: Go to EH3.

EH3. **In what month and year did you first attend [XXXX]?**
- Month
- Year

(Source: ELS F2)
Routing: Go to EH4.

EH4. **Schools we know about so far are: [XXXX]. Did you attend elsewhere?**
Response options: Yes, No
(Source: NELS F4)
Routing: If yes go to EH2; else if multiple attended schools indicated in F2/F3 then go to EH5; else go to EH6.

EH5. **Which institution did you last attend?**
Response options: [all PS schools indicated in F2/F3]
(Source: NELS F4)
Routing: Go to EH6.

EH6. **In what month and year did you last attend [last/only PS school attended]?**
- Month
- Year

(Source: NELS F4)
Routing: Go to EH7.

EH7. **Have you earned a degree or certificate from [last/only PS school attended]?**
Response options: Yes, No
(Source: NELS F4)
Routing: If yes go to EH8; else go to EH13.

EH8. **What types of degrees or certificates did you receive from [last/only PS school attended]? (Check all that apply)**
Response options: Certificate; Associate's Degree; Bachelor's Degree; Master's Degree; Ph.D. or equivalent (E.G., ED.D., D.P.H.); Professional doctorate (M.D., J.D., L.L.B., D.D.S. ETC.)
(Source: NELS F4)
Routing: Go to EH9.

EH9. **In what month and year did you receive your [credential] from [last/only PS school attended]?**
- Month
- Year

(Source: NELS F4)
Routing: Go to EH10.

EH10. **What was your primary major or program of study for your [credential] from [last/only PS school attended]?**
Response options: textbox for major, plus CIP coder
(Source: NELS F4)
Routing: Go to EH11.

EH11. **Did you have a secondary major or program of study for your [credential] from [last/only PS school attended]?**
Response options: Yes, No
(Source: NELS F4)
Routing: If yes go to EH12; else if more than one credential indicated in EH8 then go to EH9; else go to EH13.

EH12. **What was your secondary major or program of study for your [credential] from [last/only PS school attended]?**
Response options: textbox for major, plus CIP coder
(Source: NELS F4)
Routing: If more than one credential indicated in EH8 then go to EH9; else go to EH13.

EH13. **[You have already told us about your [credential] from [XXXX]]. What other degrees or certificates, if any, do you have?**
Response options: Do not have any other degrees or certificates; Certificate; Associate's Degree; Bachelor's Degree; Master's Degree; Ph.D. or equivalent (E.G., ED.D., D.P.H.); Professional doctorate (M.D., J.D., L.L.B., D.D.S. ETC.)
(Source: NELS F4)
Routing: If another degree indicated, go to EH14; else go to R1.

EH14. **From what institution did you earn your [credential]?**
Response options: [all PS schools indicated in F2/F3]
(Source: NELS F4)
Routing: Go to EH15.

EH15. **In what month and year did you receive your [credential] from [XXXX]?**
- Month
- Year

(Source: NELS F4)
Routing: Go to EH16.

EH16. **What was your primary major or program of study for your [credential] from [XXXX]?**
Response options: textbox for major, plus CIP coder
(Source: NELS F4)
Routing: Go to EH17.

EH17. **Did you have a secondary major or program of study for your [credential] from [XXXX]?**
Response options: Yes, No
(Source: NELS F4)
Routing: If yes go to EH18, else go to EH13.

EH18. **What was your secondary major or program of study for your [credential] from [XXXX]?**
Response options: textbox for major, plus CIP coder
(Source: NELS F4)
Routing: Go to EH13.

PSE: Retrospective on College Experience

Routing: If respondent has no PSE, skip this section and go to the next section.

R1. **Which of the following did you do as a part of your postsecondary education?**
Response options: Yes, No (alternatively, could add a "none of these" item and ask as a check-all-that-apply question)
(Source: National Survey of Student Engagement; question wording in that survey reads "Which of the following have you done or do you plan to do before you graduate from your institution?," and actual response options in that survey are Done, Plan to do, Do not plan to do, and Have not decided.)
- Practicum, internship, field experience, co-op experience, or clinical assignment
- Work on a research project with a faculty member outside of course or program requirements
- Study abroad
- Participated in a community-based project (e.g., service learning) as part of a regular course
- Culminating senior experience (capstone course, senior project or thesis, comprehensive exam, etc.)
- Participated in an Honors program
- Participated in Case-Studies competition(s)
- Participated in a program in which you were mentored

Routing: if respondent indicates they are no longer enrolled in PSE and have not earned a credential, go to R2;
Else if respondent indicates they are no longer enrolled, had previous enrollment at a 4-year school, but have not earned a credential (or, have earned a <4yr credential), go to R2.
Else go to R3.

R2. **[You told me earlier that you are no longer enrolled in any school and that you did not obtain a degree or certificate. / You told me earlier that you had once attended a 4-year school, are no longer enrolled in any school, and that you did not obtain a 4-year degree.] Why did you leave school? (Check all that apply).**
(Source: NELS F4)
- Done taking the desired classes
- Financial reasons
- Change in family status (e.g., marriage, baby, death in family)
- Personal problems/injury/illness
- Conflicts with demands at home
- Academic problems
- Not satisfied with program/school/campus/faculty
- Classes not available/class scheduling not convenient
- Job/military considerations
- Moved from the area
- Decided to take time off from studies

- Enrollment doesn't suit lifestyle/boredom with school
- School/program closed/lost accreditation

Routing: Go to [next section].

R3. **How satisfied are you with the following aspects of your [highest credential earned] at [name of school at which it was earned]?**
Response options: Likert scale
(Source: Baccalaureate & Beyond: 93/03—revised from check-all to Likert-type question)
- Faculty/teaching
- Courses offered
- Course availability
- Career preparation

Routing: go to R4.

R4. **How important would you say your undergraduate education was in preparing you for the following aspects of your life?**
Response options: Likert scale
(Source: Baccalaureate & Beyond: 93/03—revised from check-all to Likert-type question)
- Work and career
- Further education
- Establishing your financial security
- Civic participation
- Your overall quality-of-life

Routing: Go to [next section].

Educational Expectations

EA1. **As things stand now, what is the highest level of education you ever expect to complete?**
Response options:
- Less than high school graduation
- GED or other equivalency only
- High school graduation only
- Complete a 1- or 2-year program in a community college or vocational school
- Graduate from college (4- or 5-year degree)
- Obtain a Master's degree or equivalent
- Obtain a Ph.D., M.D., or other advanced degree
- Don't know

(Source: ELS F2)
Routing: go to [next section].

Educational Debt

Routing: If respondent has any PSE, continue to ED1; else go to [next section].

ED1. **Other than money you may have borrowed from family or friends, did you take out any type of education loans to help pay for your education since high school?**
Response options: Yes, No
(Source: B&B:08/09)
Routing: If yes go to ED2; else go to [next section].

ED2. **How much of this amount that you borrowed do you still owe? (If you are unsure of the amount, provide your best estimate. If you have already repaid these loans in full, please enter '0'.)**
(Source: B&B:08/09)
Routing: Go to ED3.

ED3. **How much do you pay each month for these loans? (If none, please enter 0.)**
(Source: modified from BPS:09)
Routing: go to ED4.

ED4. **Has any of the student loan debt you have incurred been paid off by you, your family, or been forgiven by a loan forgiveness program? (Check all that apply.)**
Response options: Paid none of the debt, Paid some of the debt, Paid all of the debt
(Source: New; modified from Olsen's recommendations)
- You
- Your family
- Forgiven by a loan forgiveness program

Routing: Go to ED5.

ED5. **In which of the following ways has your student loan debt influenced your employment plans and decisions? (Check all that apply.)**
- Took job outside field of study or training
- Took less desirable job
- Had to work more hours than desired
- Had to work more than one job at the same time
- Other
- Student loan debt has not influenced my employment plans or decisions

(Source: modified from BPS:09)
Routing: go to [next section].

Professional Licenses

PL1. **Now I'd like to ask you about professional certification and licensure. Do you have a professional certification or a state or industry license? (A professional certification or license verifies that you are qualified to perform a specific job. It includes things like licensed realtor, certified medical assistant, certified construction manager, or Cisco Certified Network Associate.)**
Response options: Yes, No
(Source: New; developed by NCES's Postsecondary, Adult, and Career Education Division (PACE))
Routing: If yes go to PL2; else go to [next section].

PL2. **Do you have more than one certification or license?**
Response options: Yes, No
(Source: New; developed by NCES's Postsecondary, Adult, and Career Education Division (PACE))
Routing: If yes go to PL3; else go to PL4.

PL3. **How many do you have?**
(Source: New; developed by NCES's Postsecondary, Adult, and Career Education Division (PACE))
Routing: Go to PL4.

PL4. **[Let's talk about your most recent certification or license.] Is it a certification, license, or both? ("Both" typically occurs when someone gets a license upon completion of a certification program. If "both," ask rest of questions about certification.)**
Response options: Certification, License, Both
(Source: New; developed by NCES's Postsecondary, Adult, and Career Education Division (PACE))
Routing: Go to PL5.

PL5. **Did you have to do any of the following to get this [certification/license]?**
Response options: Yes, No
- Demonstrate skills while on the job?
- Pass a test or exam?
- Submit a portfolio of your work?

(*Source: New; developed by NCES's Postsecondary, Adult, and Career Education Division (PACE)*)
Routing: Go to PL6.

PL6. **To maintain this [certification/license], do you have to…**
Response options: Yes, No
- Take continuing education classes or earn CEUs?
- Take periodic tests?

(*Source: New; developed by NCES's Postsecondary, Adult, and Career Education Division (PACE)*)
Routing: Go to PL7.

PL7. **Can this [certification/license] be…**
Response options: Yes, No
- Revoked or suspended for any reason?
- Used if you wanted to get a job with any employer in that field? (Answer "yes" for credentials that are recognized state-wide or regionally)

(*Source: New; developed by NCES's Postsecondary, Adult, and Career Education Division (PACE)*)
Routing: Go to PL8.

PL8. **What benefits did you receive or do you plan to receive from earning the [certification/license]?**
Response options: Received; Not received but expect to receive; Not received and not expected to receive
- Higher pay or bonus
- Promotion upon completion of the training
- Future advancement opportunities
- Improved job performance
- Remain current with new regulations, laws, or technologies
- Change job or career field, enter the workforce, or start own business
- Other

(*Source: New; developed by NCES's Postsecondary, Adult, and Career Education Division (PACE)*)
Routing: Go to [next section].

Military

If respondent indicates (in CA1) they are currently serving in the military, or indicates (in CA3) they were serving in the military in June 2011, skip M1 and go to M2.

M1. **Have you ever been in the military?**
Response options: Yes, No
(Source: Add Health)
Routing: if yes go to M2, else go to [next section].

M2. **[Was your military service/Has your military service been] in the US, outside the US, or both?**
Response options: Service in the US; Service outside the US; Both
(Source: Add Health)
Routing: go to M3.

M3. **In which branches of the military have you served? You may select more than one answer. (Check all that apply)**
(Source: Add Health)
  • Army
  • Air Force
  • Marine Corps
  • Navy
  • Coast Guard
Routing: If currently serving in the military, and more than one branch selected in M3, go to M4; else if currently serving go to M5; else go to M6.

M4. **In which branch are you currently serving?**
Response options: Army; Air Force; Marine Corps; Navy; Coast Guard
(Source: Add Health)
Routing: Go to M5.

M5. **In which component are you currently serving?**
Response options: Active duty; Reserves; National Guard
(Source: Add Health)
Routing: Go to M6.

M6. **In what month and year did your first military service begin?**
  • Month
  • Year
(Source: Add Health)
Routing: If currently serving in the military, go to M8; else go to M7.

M7. **In what month and year did your most recent military service end?**
  • Month
  • Year
(Source: Add Health)
Routing: go to M8.

M8. **What is the highest military pay grade you have achieved?**
Response options: E-1; E-2; E-3; E-4; E-5; E-6; E-7; E-8; O-1; O-1E; O-2; O-2E; O-3; O-3E; W-1; W-2
(Source: Add Health)
Routing: Go to M9.

M9. What is the total amount of time you (have) served on active duty? (If none please enter '0')
  • Years
  • Months

(Source: Add Health)
Routing: if M9>0 then go to M10; else go to [next section].

M10. **What is the total amount of time you (have) served in a combat zone? (If none please enter 0)**
- Years
- Months

(Source: Add Health)
Routing: Go to [next section].

Primary/Current/Most Recent Job: Basic Characteristics

Routing: If currently employed full-time or currently in military go to E3;
Else if currently employed part-time but not full-time, go to E2;
Else if ever in the military but not currently employed FT, PT, or currently in military, go to E2;
Else go to E1.

E1. **Since high school, have you ever held a job for pay?**
Response options: Yes, No
(Source: NELS F4)
Routing: If yes go to E2; else go to EH7.

E2. **You mentioned before that you are not currently working for pay at [a full-time / either a full-time or a part-time] job.**
Do you want a [full-time / full- or part-time] job for pay at this time?
Response options: Yes, No
(Source: NELS F4)
Routing: Go to E3.

E3. **[Including your military service, how / How] many full-time and part-time jobs have you held for pay since you last attended high school?**
- Number of full-time jobs (35 hours/week or more) since last attending high school
- Number of part-time jobs (less than 35 hours/week) since last attending high school

(Source: New, per Olsen's recommendations)
Routing: if not currently employed full-time or part-time, and if not currently in military, go to E4;
Else if respondent indicates (in CA1) working FT and not working PT and not in military, go to E5;
Else if respondent indicates (in CA1) working PT and not working FT and not in military, go to E5;
Else if respondent indicates (in CA1) in military and not working FT and not working PT, go to E5;
Else go to E6.

E4. **[Including your active duty military service, in / In] what month and year were you last working for pay?**
- Month
- Year

(Source: NELS F4)
Routing: Go to E7.

E5. **Do you currently have more than one [full-time/part-time/military] job?**
Response options: Yes, No
(Source: NELS F4)
Routing: If yes, go to E6; else go to E7.

E6. **Altogether, how many full-time and part-time jobs do you currently have?**
- Current number of full-time jobs (35 hours/week or more)
- Current number of part-time jobs (less than 35 hours/week)

(Source: NELS F4)
Routing: Go to E7.

E7. **[I would like you to answer the following questions for your primary/most important/military job. For your primary job, what is your job title? / For your most recent job, what was your job title?] What [do/did] you do as an [XXXX]?**
Response options: A textbox for job title and another for job duties, along with an O*NET coder
(Source: NELS F4)
Routing: Go to E8.

E8. **In what month and year did you begin your [job as a XXXX/primary job/current job/military job/most recent job]?**
(Source: ELS F2)
- Month
- Year

Routing: Go to E9.

E9. **For your [job as a XXXX/primary job/current job/military job/most recent job] [are/were] you working for yourself or someone else?**
Response options: Self-employed, Someone else
(Source: NELS F4)
Routing: Go to E10.

E10. **What type of organization or business [employs/employed] you? [Is/Was] it a…**
Response options: Private, for-profit, company; Non-profit or not-for-profit company; Local government; State government; Federal government, including civilian employees of the military; Military, including National Guard
(Source: NELS F4)
Routing: Go to E11.

E11. **How many hours per week, in a typical week, do you currently work for pay in your [job as a XXXX/primary job/current job/military job/most recent job]?**
(Source: NELS F4)
Routing: If respondent works more than one job, go to E12;
Else go to E13.

E12. **[Now I would like you to consider all of your current jobs for pay.] How many hours per week do you work for pay in a typical week at these jobs?**
(Source: NELS F4)
Routing: Go to E13.

E13. **Which one of the following four statements best describes your [job as a XXXX/primary job/current job/military job/most recent job]?**
Response options: Someone else decided what you did and how you did it; Someone else decided what you did, but you decided how to do it; You had some freedom in deciding what you did and how you did it; You were basically your own boss
(Source: NELS F4)
Routing: go to [next section].

Primary/Current/Most Recent Job: Benefits (Monetary and Non-Monetary)

EB1. **[Which of the following benefits [does/did] your [primary/current/most recent] employer offer? / As a self employed [XXXX] / In military position which of the following do you have?] (Check all that apply.)**
- Medical insurance and/or other health insurance such as dental or vision
- Life insurance
- Retirement or other financial benefits, such as a 401(k)/403(b)

(Source: modified from BPS:09)
Routing: go to EB2.

EB2. **Please indicate to what extent the following job characteristics [apply/applied] to your [job as a XXXX/primary job/current job/military job/most recent job].**
Response options: 1=Not at all an aspect of the job; 2; 3; 4; 5=Very much an aspect of the job
(Source: REFLEX)
- Job security
- Opportunity to learn new things
- High earnings
- New challenges
- Enough time for leisure activities
- Chance of doing something useful for society
- Good chance to combine work with family tasks

Routing: if respondent indicates (in CA1) not currently employed FT and not currently employed PT, and M8 is non-missing, skip to [next section];
Else go to EB3.

EB3. **Now we would like to ask you a few questions concerning your earnings at your [job as a XXXX/primary job/current job/most recent job]. For your [job as a XXXX/primary job/current job/most recent job], what is the easiest way for you to report your total earnings before taxes or other deductions? We use this information to compare the amount that people earn in different types of jobs.**
Response options: per hour; per day; per week; bi-weekly (every 2 weeks); bi-monthly (twice a month); per month; per year; other (SPECIFY)
(Source: NLSY)
Routing: if <> "per hour," go to EB4; else go to EB5.

EB4. **Even though you told me it is easier to report your earnings [EB3], [are/were] you paid at an hourly rate on your [job as a XXXX/primary/current/most recent] job?**
Response options: Yes, No
(Source: NLSY)
Routing: go to EB5.

EB5. **For your [job as a XXXX/primary/current/most recent] job about how much [per hour (if EB3=per hour or EB4=yes) / per EB3] [do/did] you earn before taxes and other deductions?**
(Source: NLSY)
Routing: go to [next section].

Primary/Current Job: SCCT/Career

Routing: If respondent indicates (in CA1) currently working FT or currently in the military then continue; else skip to the next section.

EC1. **Please indicate the extent to which you agree or disagree with each of the following statements with respect to your [job as a XXXX/primary job/current job/military job]:**
Response options: 1=Strongly disagree; 2; 3; 4; 5=Strongly agree
(Source: New; developed by Lent and cognitively tested)
- I'm confident that I can perform the job at a very high level of skill
- I'm certain that I can solve big problems that occur at work
- I'm confident that I can reach the goals I set for myself at work
- I'm certain that I can do my work well despite time pressures
- I'm confident that I can do my work well even when I need to juggle work with non-work responsibilities (e.g., in my family or community)
Routing: Go to EC2.

EC2. **Remaining at my [job as a XXXX/primary job/current job/military job] will allow me to…**
Response options: 1=Strongly disagree; 2; 3; 4; 5=Strongly agree
(Source: New; developed by Lent and cognitively tested)
- Get respect from other people
- Do work that I find satisfying
- Earn enough money for the lifestyle I want to have
- Work with other people who share my interests and values
Routing: Go to EC3.

EC3. **Please indicate the extent to which you agree or disagree with each of the following statements:**
Response options: 1=Strongly disagree; 2; 3; 4; 5=Strongly agree
(Source: New; developed by Lent and cognitively tested)
- I am really interested in my work
- I often get totally absorbed in my job tasks
- I rarely get bored when I am doing my job
- People at work are pretty supportive of me
- There are people I can learn from at work
- There are people I can turn to for help in solving a work problem
- I feel fairly well satisfied with my present job
- Most days I am enthusiastic about my work
- I find real enjoyment in my work
- I plan to remain in my current job over the next year
- I don't usually think about leaving this job
- I feel pretty strongly committed to my current job
Routing: Go to EC4.

EC4. **Which of the following best describes your [job as a XXXX/primary job/current job/military job]?**
Response options: It is part of my long-term career or work goals; It is preparation for my long-term career or work goals; It is not related to my long-term career or work goals; I do not have a long-term career or work goals
(Source: Add Health)
Routing: Go to [next section].

Job Training/Employer Provided Training

Routing: If respondent has held a job for pay within the last 12 months then continue;
Else skip the Training section and go to [next section].

JT1. **Now we would like to ask you about any formal job training you have received from your employer. Formal training is planned in advance and has a structured format and a defined curriculum. Examples include attending a class conducted by an employee of your company, or attending a seminar given by a professional trainer. The training could be held at your workplace, held somewhere else, or done on-line.**

In the last 12 months, have you received any of the following types of formal training from your employer? (Mark all that apply. Include training from past as well as current employers.)

- Safety and compliance training, which includes information on company or professional procedures and regulations concerning legal, ethical, and safety issues.
- Basic skills training, which includes training in elementary reading, writing, arithmetic, and English language skills (including English as a second language).
- Communication or team training, which includes training to improve communication in the workplace, foster teamwork, or to re-organize work teams and work flow.
- Management training, which includes training in supervising employees and in implementing employment practices, regulations, and policies.
- Position-specific skills training, which includes training to develop the skills you need to do your work, including sales and customer relations training, professional or technical skill development, use of computer applications, and other practical job skills.

(*Source: New; developed by NCES's Postsecondary, Adult, and Career Education Division (PACE)*)
Routing: If any items in JT1 are checked, continue to JT2; else skip to [next section].

JT2. **In the past 12 months, have you had one formal training, or more than one formal training?**
Response options: One, More than one
(*Source: New; developed by NCES's Postsecondary, Adult, and Career Education Division (PACE)*)
Routing: Go to JT3.

JT3. **[The next few questions ask about your most recent training.] What type of training did you [most recently] have? (Mark one.)**
Response options: Safety and compliance training; Basic skills training; Communication or team training; Management training; Position-specific skills training
(*Source: New; developed by NCES's Postsecondary, Adult, and Career Education Division (PACE)*)
Routing: Go to JT4.

JT4. **In what month did [your/your most recent] training end?**
- Month
- Still enrolled

(*Source: New; developed by NCES's Postsecondary, Adult, and Career Education Division (PACE)*)
Routing: Go to JT5.

JT5. **What was the total number of weeks this training lasted?**
Response options: 1 week or less; 1 to 2 weeks; 2 to 4 weeks; 4 weeks to 3 months; 3 to 6 months; more than 6 months
(*Source: HS&B)*
Routing: Go to JT6.

JT6. [On average, how / **How] many hours per week did this training last?**
(Source: HS&B)
Routing: Go to JT7.

JT7. **Was [this/this most recent] training required by your employer?**
Response options: Yes, No
(Source: New; developed by NCES's Postsecondary, Adult, and Career Education Division (PACE))
Routing: Go to JT8.

JT8. **Was [this/this most recent] training required for a professional certification or for a state or industry license? (A professional certification or license verifies that you are qualified to perform a specific job. It includes things like licensed realtor, certified medical assistant, certified construction manager, or Cisco Certified Network Associate.)**
Response options: Yes, required to obtain a certification or license; Yes, required to maintain a certification or license; No
(Source: New; developed by NCES's Postsecondary, Adult, and Career Education Division (PACE))
Routing: Go to JT9.

JT9. **Was [this/this most recent] training taught or provided by… (Mark one. If more than one instructor, indicate the main provider of instruction)**
Response options: An employee of your company; A private vendor, product supplier, or other business firm; A professional association or labor union; An instructor from a community college or other college or university; Don't know who taught or provided the training
(Source: New; developed by NCES's Postsecondary, Adult, and Career Education Division (PACE))
Routing: If JT9 = "An instructor from a community college or other college or university," go to JT10; Else go to JT11.

JT10. **Did you receive college credit from your participation in this training? (Do not count continuing education units/credits)**
Response options: Yes, No
(Source: New; developed by NCES's Postsecondary, Adult, and Career Education Division (PACE))
Routing: Go to JT11.

JT11. **What benefits did you receive or do you plan to receive from [your/your most recent] training?**
Response options: Received; Not received but expect to receive; Not received and not expected to receive
- Higher pay or bonus
- Promotion upon completion of the training
- Future advancement opportunities
- Improved job performance
- Remain current with new regulations, laws, or technologies
- Change job or career field
- Other
(*Source: New; developed by NCES's Postsecondary, Adult, and Career Education Division (PACE)*)
Routing: Go to [next section].

Primary/Current/Most Recent Job: Utilization of Past Education/Licenses/Training

Routing: If respondent has any PSE, go to EU1;
Else go to EU3.

EU1. **Would you say your [job as a XXXX/primary job/current job/military job/most recent job] [is/was] related to the major or field of study you had when you were last enrolled at [last PS school / PS school from which respondent earned a credential]?**
Response options: Yes, No
(Source: BPS:09)
Routing: Go to EU2.

EU2. **[Would it be/Was it] difficult for you to do your [job as a XXXX/primary job/current job/military job/most recent job] without having had the courses you took at [last PS school / PS school from which respondent earned a credential]?**
Response options: Yes, No
(Source: BPS:09)
Routing: Go to EU3.

EU3. **[Are/Were any of the following required by your [primary/current/most recent] employer as a condition for working? / Are/Were any of the following required for your [job as a XXXX/primary job/current job/military job/most recent job]? (Check all that apply.)**
- An industry certification or occupational license
- A vocational or technical certificate or diploma
- A 2-year college degree
- A 4-year college degree
- None of the above

(Source: BPS:09)
Routing: Go to [next section].

Employment History: Summary Items

EH1. **For the next items, I want to ask about [your employment/any military or civilian employment] last year in 2010, and in the two years before that. Across all your jobs during the 2010 calendar year, how many weeks did you work for pay? Please include all paid time off such as vacations, sick leave, and family leave in your weeks spent working. (Do not include the time you have spent out of work, between jobs, or without pay.)**
(Source: NELS F4)
Routing: Go to EH2.

EH2. **How many hours did you work for pay at all jobs in a typical week in 2010?**
(Source: NELS F4)
Routing: Go to EH3.

EH3. **Now, I would like you to think back to the year before last. During the 2009 calendar year, were you employed [either by the military or in the civilian workforce] for six months or more during the year?**
Response options: Yes, No
(Source: NELS F4)
Routing: Go to EH4.

EH4. **For [this/any] employment in 2009, were you employed primarily full-time or part time?**
Response options: Full Time, Part Time, Not employed at all during 2009
(Source: NELS F4)
Routing: Go to EH5.

EH5. **Now, I would like you to go back a year further to 2008. During the 2008 calendar year, were you employed [either by the military or in the civilian workforce] for six months or more during the year?**
Response options: Yes, No
(Source: NELS F4)
Routing: Go to EH6.

EH6. **For [this/any] employment in 2008, were you employed primarily full-time or part time?**
Response options: Full Time, Part Time, Not employed at all during 2008
(Source: NELS F4)
Routing: Go to EH7.

EH7. **Have you ever been unemployed (that is, not employed and seeking employment) since 2008?**
Response options: Yes, No
(Source: REFLEX instrument)
Routing: If yes, go to EH8; else go to [next section].

EH8. **Since 2008, approximately how many times have you been unemployed (not employed and seeking employment), and for approximately how many months?**
(Source: REFLEX instrument)
- Total number of times
- Total number of months

Routing: Go to EH9.

EH9. **[Since 2008, / Of the [X] number of times you mentioned being unemployed,] what was the longest period of time you were unemployed and looking for a job?**
(Source: BPS:09)
Routing: Go to [next section]

Employment: Barriers/Future

EF1. **Since [high school / the last interview / XXXX?], have any of the following interfered with your work or career plans? (Check all that apply)**
(Source: Youth Development Survey)
- Grades not high enough
- Lack of ability to get training degree
- Lack of money to complete education or get started on my chosen career field
- I was considered "overqualified"
- Illness, accident, or disability
- Lack of openings in my field
- Relocation would have been difficult or impossible
- Marriage
- Children
- Caring for a sick parent or relative
- Discrimination against persons of my race or ethnic background
- Discrimination against persons of my gender
- Transportation problems—difficulty in getting to or from work
- None of the above

Routing: Go to EF2.

EF2. **What job or occupation do you plan to have when you are age 30?**
[to be coded using ONET occupation coder]
(Source: NELS F4)
Routing: If "don't know" or missing, skip to [next section];
Else go to EF3.

EF3. **How much education do you think you need to get the job you expect or plan to have when you are 30 years old?**
Response options:
- Less than high school graduation
- GED or other equivalency only
- High school graduation only
- Attend or complete a 1- or 2-year program in a community college or vocational school
- Attend college, but not complete a 4- or 5-year Degree
- Graduate from college (4- or 5-year degree)
- Obtain a Master's degree or equivalent
- Obtain a Ph.D., M.D., or other advanced degree;
- Don't know

(Source: ELS F2)
Routing: go to [next section].

Living Arrangements / Family Formation

LF1. **How many of each of the following lives with you? If you live by yourself please indicate so.**
(Source: ELS F2)
- You live alone (yes/no)
- Your spouse
- Your partner in a marriage-like relationship
- Your mother or female guardian
- Your father or male guardian
- Friends or roommates (including girlfriends/boyfriends)
- Brothers or sisters (including adoptive, step, and foster siblings)
- Children (biological, step, or adopted)
- Others not already listed

Routing: If respondent indicates living with mother/female guardian and/or father/male guardian, then go to LF2;
Else go to LF3.

LF2. **Do you live in your parent/guardian's home, or [do they / does he/she] live in your home?**
Response options: live in parent/guardian's home; parent/guardian's live in my home
(Source: New)
Routing: go to LF3.

LF3. **Now I would like to get some information about your current dependents. Excluding yourself, [and excluding your spouse / and excluding your partner,] how many of each of the following types of dependents do you currently support? Enter '0' where appropriate. (A dependent is a person for whom you pay at least half their expenses (food, shelter, clothing, health care, and schooling). This may include your children, parents, or others. Note that a dependent does not have to live with you).**
- Number of dependent children
- Number of dependent adults
- Number of other dependents

(Source: NELS F4)
Routing: go to LF4.

LF4. **Next, I'm going to ask you a few questions about your family life. What is your current marital status?**
Response options: Single, never married; Married; Divorced; Separated; Widowed; Partner, significant other, not married, but in a marriage-like relationship
(Source: NELS F4)
Routing: If married go to LF5;
else if divorced, separated, or widowed, go to LF6;
else go to LF10.

LF5. **What is the highest level of education your spouse/partner has completed?**
Response options: Less than high school; High school diploma or GED; Associate's degree; Bachelor's degree; Master's degree; PhD, MD, law degree, or other high level professional degree
(Source: New; per Shanahan's recommendations)
Routing: go to LF6.

LF6. **Have you been married more than once?**
Response options: Yes, No
(Source: NELS F4)
Routing: If yes go to LF7; else go to LF8.

LF7. **How many times have you been married?**
(Source: NELS F4)
Routing: Go to LF8.

LF8. **What is the month and year of your [first/second/etc] marriage?**
- Month
- Year

(Source: NELS F4)
Routing: If LF6=yes go to LF9; else go to LF10.

LF9. **Did your [first/second/etc.] marriage end in a…**
Response options: Divorce or annulment; Permanent or legal separation; Death
(Source: NELS F4)
Routing: If LF6=yes and not all marriage dates have been collected, go to LF8; else go to LF10.

LF10. **Have you had any biological children [, that is, children born to you/, that is, children for whom you are the natural father/mother]?**
Response options: Yes, No
(Source: ELS F2)
Routing: If yes go to LF11; else go to LF14.

LF11. **How many biological children have you had?**
(Source: ELS F2)
Routing: Go to LF12.

LF12. **In what month and year was your [first/second/etc.] biological child born?**
- Month
- Year

(Source: ELS F2)
Routing: if respondent is female and (not currently married or LF12<LF8), go to LF13;
Else if birthdates for all children have not yet been collected, repeat LF12 for second, third, etc. child;
Else go to LF13.

LF13. **At the time of your [first/second/etc.] biological child's birth, were you married to or partnered with your child's father?**
Response options: Yes, No
(Source: New)
Routing: if birthdates for all children have not yet been collected, go to LF12;
Else go to LF14.

LF14. **Have you ever adopted a child?**
Response options: Yes, No
(Source: modified from HS&B)
Routing: if yes, go to LF15; else go to [next section].

LF15. **How many children have you adopted?**
(Source: modified from HS&B)
Routing: Go to LF16.

LF16. **In what month and year did you [first/next] adopt a child?**
- Month
- Year

(Source: modified from HS&B)
Routing: if adoption dates for all adopted children have not yet been collected, repeat LF16;
Else go to [next section].

Income/Assets and Adulthood

Routing: If respondent is currently working, or date last employed >=2010, then continue to A1; else if respondent has spouse/partner, go to A3; else go to A5.

A1. **Including all of the wages, salaries, and commissions you earned in 2010, about how much did you earn from employment before taxes and all other deductions?**
(Source: NELS F4)
Routing: go to A2.

A2. **From which of these sources did you [or your spouse] receive income during 2010?**
Response options: You received income from this source; Your spouse received income from this source (this option to be hidden if respondent does not indicate that they have a spouse); [Neither you nor your spouse received / You did not receive] income from this source
- Wages, salaries commissions or tips
- Net income from a business or farm
- Dividends, interest, rental income, or investment income
- Social Security benefits
- Child support
- Veterans benefits
- Unemployment compensation
- Public assistance, welfare, AFDC, etc.
- Income in the form of gifts from relatives or friends
- Scholarships, fellowships, grants, loans, etc.
- Any nontaxable income not included above
- No income

(Source: HS&B)
Routing: If married go to A3;
Else if any item besides 'wages/salaries' checked in A2 then go to A4;
Else go to A5.

A3. **Next, about how much did your spouse earn from employment before taxes and all other deductions in 2010? Please include all wages, salaries, and commissions.**
(Source: NELS F4)
Routing: Go to A4.

A4. **[Without considering the 2010 earnings from employment that you just reported,]approximately how much did [you / you and your spouse / you and your partner] receive from other sources of income in 2010? (These sources might include stocks and bonds, savings interest, insurance, alimony or child support, family members, and disability payments.)**
(Source: NELS F4)
Routing: Go to A5.

A5. **Have you started a savings account or a retirement fund such as an IRA, 403b, or 401k?**
Response options: Yes, No
(Source: modified from NLSY)
Routing: If yes go to A6; else go to A7.

A6. **About how much money do you have in all your savings or retirement accounts combined?**
(Source: modified from NLSY)
Routing: Go to A7.

A7. **Do you…**
Response options: Pay mortgage towards or own [your residence]; Rent [your residence], or; Have some other arrangement?
(Source: HSLS)
Routing: If "pay mortgage towards or own [your residence]" go to A8; else go to A10.

A8. **What is the approximate value of [your residence]?**
(Source: modified from NLSY)
Routing: Go to A9.

A9. **About how much do [you/you and your spouse/you and your partner] owe on the mortgage for your house, apartment, or residence? (If none enter '0').**
(Source: Add Health)
Routing: Go to A10.

A10. **Now, think about your debts [besides any mortgage on your home.] How much do you and others in your household owe altogether? Include all debts, including all types of loans [except mortgage loans], credit card debt, medical or legal bills, etc.**
Response options: Less than $1000; $1000 to $4999; $5000 to $9999; $10,000 to $24,999; $25,000 to $49,999; $50,000 to $99,999; $100,000 to $249,999; $250,000 or more
(Source: Add Health)
Routing: Go to A11.

A11. **Suppose you and others in your household were to sell all of your major possessions (including your home), turn all of your investments and other assets into cash, and pay off all your debts. Would you have something left over, break even, or be in debt?**
Response options: 1=Have something left over; 2=Break even; 3=Be in debt
(Source: Add Health)
Routing: if 1 or 3, go to A12; else go to [next section].

A12. **How much would you [have left over / be in debt]?**
(Source: New)
Routing: Go to [next section].

Civic Participation / Voting

CP1. **Next, tell me how many days you did each of the following activities in a typical 30-day month. In the past year, how many days in a typical month did you…**
(Source: NELS F4)
- Visit a public library
- Go to a play, concert, or museum
- Participate in organized religious activities
- Participate in group or team sports and recreation
Routing: Go to CP2.

CP2. **During the past two years, have you performed any unpaid volunteer or community service work through such organizations as youth groups, service clubs, church clubs, school groups, or social action groups?**
Response options: Yes, No
(Source: ELS F2)
Routing: If yes go to CP3; else go to CP5.

CP3. **Which of the following types of organizations have you been involved with in your unpaid volunteer or community service work during the past two years? (Check all that apply)**
(Source: ELS F2)
- Youth organization
- School/community organizations
- Political organization
- Church-related group
- Neighborhood/social action associations
- Hospital or nursing home
- Education organizations
- Conservation/environmental group

Routing: Go to CP4.

CP4. **During the past two years, how often did you spend time volunteering or performing community service?**
Response options: Less than once a month; At least once a month, but not weekly; At least once a week
(Source: ELS F2)
Routing: Go to CP5.

CP5. **Are you currently registered to vote?**
Response options: Yes; No; Ineligible to vote
(Source: NELS F4)
Routing: Go to CP6.

CP6. **[Even if you are not currently registered to vote], did you vote in the 2008 presidential election?**
Response options: Yes, No
(Source: NELS F4, ELS F2)
Routing: Go to CP7.

CP7. **In the last 2 years, have you voted in any local, state, or national election?**
Response options: Yes, No
(Source: NELS F4, ELS F2)
Routing: Go to [next section].

Life Events / Values

LV1. **Since 2005, have any of the following happened to you?**
Response options: Has not happened; Has happened once; Has happened more than once
- Your parents or guardians got divorced or separated
- One of your parents or guardians lost his or her job
- You lost your job
- One of your parents or guardians died
- A close relative or friend died
- You became seriously ill or disabled
- A family member became seriously ill or disabled
- You were the victim of a violent crime

(Source: ELS F2)
Routing: If any event has happened at least once, then go to LV2;
Else go to LV3.

LV2. **[In what month and year did event X occur? / In what month and year did event X first occur? / In what month and year did event X last occur?]**
- Month
- Year

(Source: New)

Routing: If other events indicated in LV1 for which date(s) have not yet been collected, then repeat LV2; Else go to LV3.

LV3. **How important is each of the following to you in your life?**

Response options: Not important; Somewhat important; Very important

(Source: BY ELS, NELS, etc.)

- Being successful in my line of work
- Finding the right person to marry and having a happy family life
- Having lots o f money
- Having strong friendships
- Being able to find steady work
- Helping other people in my community
- Being able to give my children better opportunities than I've had
- Living close to parents and relatives
- Getting away from this area of the country
- Working to correct social and economic inequalities
- Having children
- Having leisure time to enjoy my own interests
- Becoming an expert in my field of work
- Getting a good education

Routing: go to [next section].

Locating

L1. **We would like to make sure our records accurately reflect your full name.   (Please verify or update your name.)**

(*Source: ELS F2*)

- First name:
- Middle name:
- Last name:
- Suffix:

Routing: If respondent is married then go to L2; else go to L3.

L2. **What is your spouse's/partner's full name [including maiden name]?**

(*Source: ELS F2*)

- First Name:
- Last Name:
- Suffix:
- Maiden name:

Routing: Go to L3.

L3. **[Please verify, update, or complete your mother's/female guardian's contact information. / Please provide your mother's/female guardian's name, address, telephone number, and email address.]**

(*Source: ELS F2*)

- Last Name:

- First Name:
- Address:
- City:
- State:
- Telephone number:
- Cell phone number:
- Email address:
- Check here if your mother/female guardian is deceased.
- If your father's/male guardian's address is the same as your mother's/female guardian's, please check this box.

Routing: if respondent indicates that father's/male guardian's address is the same as mother's/female guardian's, then skip to L5;
Else go to L4.

L4. **[Please verify, update, or complete your father's/male guardian's contact information. / Please provide your father's/male guardian's name, address, telephone number, and email address.]**
(*Source: ELS F2*)
- Last Name:
- First Name:
- Address:
- City:
- State:
- Telephone number:
- Cell phone number:
- Email address:
- Check here if your father/male guardian is deceased.

Routing: Go to L5.

L5. **Please provide contact information for another person who will always know how to contact you and is not someone you have already mentioned.**
(*Source: ELS F2*)
- Last Name:
- First Name:
- Address:
- City:
- State:
- Telephone number:
- Cell phone number:
- Email address:
- Relationship:

Routing: Go to L6.

L6. **What is your permanent address?**
(*Source: ELS F2*)
- [Mother/female guardian's address – from L3, if provided]
- [Father/male guardian's address – from L4, if provided]
- [Another person's address – from L5, if provided]
- Your permanent address is different from these

Routing: Go to L7.

L7. **Please verify, update, or complete your contact information.**

(*Source: ELS F2*)
- Address:
- City:
- State:
- Telephone number:
- Cell phone number:
- Email address:

Routing: If respondent provides his/her cell phone number, go to L8;
Else go to L9.

L8. **May we contact you for the next round of the study by sending a text message to your cell phone?**
- Yes
- No

(Source: New)
Routing: Go to L9.

L9. **What is your Social Security number?**
(Under Title 20 of the General Education Provisions Act, we may collect your Social Security number for the purpose of confirming information abstracted from postsecondary educational records. In addition, we may use your Social Security number to help locate you for future interviews. Giving us your Social Security number is completely voluntary and there is no penalty for not disclosing it.)
(*Source: ELS F2*)
Routing: Go to L10.

L10. **We'd like to thank you for completing the survey today. Which address would you like your [$] check sent to?**
(*Source: ELS F2*)
- [address from L3, if provided]
- [address from L4, if provided]
- [address from L5, if provided]
- [address from L7, if provided]
- Send to a different address
- You prefer not to be paid for your participation

Routing: If address from L3, L4, L5, or L7, then go to L12;
Else if "send to a different address", then go to L11;
Else go to end/thank you screen.

L11. **Please provide the address you would like your check sent to.**
 (*Source: ELS F2*)
- Address:
- City:
- State:
- Zip code:

Routing: Go to L12.

L12. **This is the address as it will appear on the mailing label. Please make any necessary changes in the fields below. If the address is correct, please click the "Continue" button.**
(*Source: ELS F2*)
- Address:

- City:
- State:
- Zip code:

Routing: Go to end/thank you screen.