Attachment A:
Revisions to the HSLS:09 Second Follow-up Field Test Interview

| Required for proper operation of the survey |  |  |  |
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| OMB Question \# | Question | Required Revision | Rationale |
| General | Across questions | Reorder questions | Dependencies of the question required reorganization in some instances. |
| B10 | Are you still attending institution? (yes/no) | Split 'yes' response option to 'yes, currently taking classes' and 'yes, but currently on a school-scheduled break'; Remove instructions in parentheses in the question wording. | Allows for question wording in the interview to be in the correct verb tense. This approach also allows for the removal of the lengthy instructions on screen. |
| After B19 (A - D) | Not applicable | Include: <br> Are you currently enrolled in this [bachelor's degree/associate's degree/certificate] program at [postsecondary institution]? <br> $1=$ Yes, currently taking classes <br> $2=$ Yes, but currently on a school-scheduled break $0=$ No | Needed to customize verb tenses for following questions. |
| After B23 (A - C) | Not applicable | Include: <br> For [institution name] you have already told us about your: <br> [program list] <br> Did you enroll in any[ other] program[ or take classes] at [institution name] before your [bachelor's degree program/associate's degree program/certificate/classes? [Changes in major or field of study at [institution name] for the [bachelor's degree/associate's degree/certificate] you just told us about do not count as additional enrollment.] | Required to determine if there is another program the respondent enrolled in at the institution. A 'yes' response initiates another iteration of the program loop. |
| After B23 (D) | Not applicable | Include: <br> So far you have told us about your enrollment at: [institution list] Have you attended any other colleges since you [received your high school diploma/received your GED, HiSET, TASC or other equivalency/received your certificate of attendance or completion/last attended high school]? | Needed to determine if there is another institution the respondent has attended. A 'yes' response initiates another iteration of the school loop. |
| Before B70 (A) | Not applicable | Include: <br> Besides [major or field of study most seriously considered/major for degree or certificate earned], did you have another major or field of study for your [bachelor's degree/associate's degree/certificate/degree or certificate][from [institution]]? | Needed to determine if there is another major for the completed degree or certificate. |


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| B76 | Parents expectations for degree completion | Add a "Parents or guardians are deceased" option | This is the first time some respondents will be asked about their parents. We will routed respondents whose parents are deceased out of later questions regarding their parents. |
| After C18 | After C18 | Include: <br> So far you have told us about [this/these] jobs: [job list] <br> Besides [this job/these jobs], have you had any other jobs for pay between [date last attended high school] and [current month]? (Include paid internships, apprenticeships, co-op and work-study jobs as well as self-employment. Count promotions within the same job as one job.) | Needed to determine if there is another institution the respondent has attended. A 'yes' response initiates another iteration of the job loop. |
| Required to improve clarity and to minimize nonresponse |  |  |  |
| OMB Question \# | Question | Required Revision | Rationale |
| General | Across questions | Revise time period references in questions (e.g., Before April 2015, did you...); Re-anchor survey to current month | Concerned about respondents' ability to recall accurately, especially in the full scale when interviews will be conducted through December |
| General | Across questions | Align similar response scales (e.g., 4 point Agree -Disagree, 5 point Agree -Disagree) across questions for consistency | Improve telephone interview respondents' ability to remember response options across questions |
| General | Across questions | Replace references to "postsecondary institutions" with "colleges" | BPS:14 instrumentation team reported that "postsecondary institutions" is a confusing phrase to many respondents. |
| General | Across questions | Add past tense, present tense or future tense when needed and not accounted for in the question wording | Needed for questions to make sense |
| General | Across questions | Fill the institution name, job title, etc. in question wording | Specificity will help focus the respondent |


| A01 | Whether has earned high school credential and type | Original: <br> Have you earned any of the following types of high school credentials? <br> a. High school diploma <br> b. Certificate of attendance or completion <br> c. GED, HiSET, TASC, or other high school equivalency (please <br> specify) <br> $1=$ Yes <br> $0=$ No <br> Revise to: <br> Have you completed high school with a diploma, GED, HiSET, TASC, certificate of attendance or completion, or another high school equivalency? <br> 1=Yes, a high school diploma <br> 2=Yes, a GED, HiSET, TASC or other high school equivalency <br> (please specify) <br> $3=$ Yes, a certificate of attendance or completion <br> $0=$ No | Replaced 'credential' with specific types of credentials for clarity. |
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| A04 | Month and year last attended high school | Original: <br> In what month and year did you last attend high school? (Include traditional and alternative high schools for teenage students. Do no include any high school completion programs for adults.) <br> Revise to: <br> In what month and year did you last attend a traditional high school or an alternative high school for teenage students? (Do not include any high school completion programs for adults that you may have attended.) | Revisions based on cognitive interview results. |
| A10 | High math course taken | Original: <br> What was the highest math course you took in high school? <br> Revise to: <br> What [was/is] the highest math course you [took/have taken] in high school? | Provided wording for a scenario that was unaccounted for in the OMB package. |


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| A11 | Ever stopped attending high school | Original: <br> [Did/Have] you ever [stop/stopped] going to high school for a period of 4 weeks or more? Do not include school breaks, illness, injury, or vacation. Do include school expulsions or out-of-school suspensions. <br> Revise to: <br> [At any time since the fall of 2008, did you stop/At any time since the fall of 2008, have you stopped/Between the fall of 2008 and [Last high school month] [Last high school year], did you ever stop/Between the fall of 2008 and the date you last attended high school, did you ever stop] going to high school for a period of 4 weeks or more? Include school expulsions or out-of-school suspensions, but do not include school breaks, illness, injury, or vacation. | Added opening clause which specifies that we are referring to dropout episodes going back to the fall of 2008 <br> Added variant wording for the condition that someone has dropped out and not yet completed high school |
| :---: | :---: | :---: | :---: |
| A15 | Ever taken GED/HiSET/TASC exam | Original: <br> Have you ever taken an exam for the GED or another high school equivalency credential such as HiSET or TASC? <br> Revise to: Instead of getting a high school diploma, some people complete high school by getting a GED or a similar certificate such as HiSET or TASC. These certificates are awarded when someone passes a test that shows they have high school-level skills. <br> Have you ever taken an exam for the GED or a similar exam such as HiSET or TASC? | Added definition for clarity |
| A16 | Number of times taken GED exam or similar exam | Original: <br> How many times have you taken one of these exams? Count all sections of an exam, that is, each subject test, together as one exam. <br> Revise to: <br> How many times have you taken a GED exam or a similar exam such as HiSET or TASC? Count all sections of one exam, that is, each subject test, together as one exam. | Replaced "one of these exams" with "a GED exam or a similar exam such as HiSET or TASC" |


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| Before B01 | Introduction to Postsecondary Section | Original: <br> For the rest of the interview, the general term "college" refers to 2year colleges or 4 -year colleges. Specifically, the term " 2 -year college" will refer to community colleges or junior colleges. The term " 4 -year college" refers to colleges and universities. <br> Questions in this interview also use the phrase "schools that provide occupational training" to refer to other types of schools after high school, sometimes called technical institutes or trade schools. These schools usually offer programs that take less than 2 years to complete. Examples include culinary institutes and cosmetology schools. <br> The term "postsecondary institutions" includes all of these types of colleges, universities, and schools <br> Revise to: <br> In the next section we will ask about education after high school. <br> We will use the term "college" to refer to all kinds of colleges, universities, and schools that provide occupational training including: <br> 2-year colleges, junior colleges and community colleges <br> 4 -year colleges and universities <br> Trade schools and technical institutes which usually offer programs that take less than 2 years to complete (Examples: culinary institutes and cosmetology schools) | Revisions based on cognitive interview results. |
| B02 | Number of postsecondary institutions applied to / registered at | Original: <br> How many colleges or schools did you apply to or register at while you were still in high school? <br> Revise to: <br> To how many colleges [did you apply or register while you were still in high school/have you applied or registered]? | Wording variant added for respondents still in high school |
| B06 | Number of institutions applied to / registered at | Added '(Please include all colleges, even if you have not completed a course yet.)' | This is the same instruction as appears on B05 in the OMB package. |


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| B11 | Month and year last attended institution | Original: <br> In what month and year did you last attend [postsecondary institution]? <br> Revise to: <br> In what month and year did you last attend [postsecondary institution][before your school-scheduled break]? | Wording variant added for those who are 'currently on a school-scheduled break'. Provided wording for a scenario that was unaccounted for in the OMB package. |
| B16 (A - E) | Programs enrolled in at institution | Original: <br> In what types of programs were you enrolled at [postsecondary institution]? (Select all that apply) <br> a. Bachelor's degree program (usually a 4-year degree) <br> b. Associate's degree program (usually a 2-year degree) <br> c. Certificate or diploma program from a school that provides occupational training (usually takes 2 years or less to complete, often leading to a license, such as cosmetology) <br> d. No specific program, but taking courses $\begin{aligned} & 1=\mathrm{Yes} \\ & 0=\mathrm{No} \end{aligned}$ <br> Revise to: <br> What type of degree or certificate program [are you currently enrolled in at [postsecondary institution], or are you just taking classes/were you enrolled in when you last attended [postsecondary institution]], or were you just taking classes]? <br> 1=Bachelor's degree program (usually a 4-year degree) <br> 2=Associate's degree program (usually a 2-year degree) <br> $3=$ Certificate or diploma program from a school that provides occupational training (usually takes 2 years or less to complete, often leading to a license, such as cosmetology) <br> 4=Not enrolled in a program, but taking classes | Original question wording does not reference the last response option (just taking classes) which would be problematic for telephone interviews; revise last response option for consistency with question wording. Question wording revised depending on the iteration of the school loop. B16A references the current or most recent program (as shown to the left). B16B - D refer to the program enrolled in (or classes) before the program reported in the previous iteration. |
| B19 (A - D) | Date expects to complete degree | Original response option: <br> "Will not finish the [bachelor's degree/associate's <br> degree/certificate]" <br> Revise to: <br> "You do not expect to earn your [bachelor's degree/associate's degree/certificate] from [institution name]" | Previously, this response option did not specify that they would not complete the degree/certificate at the institution in question (they may complete it somewhere else) |


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| B20 (A - D) | Plans to earn Associate's and/or transfer to Bachelor's degree program or just take courses | Original: <br> For those in an associate's degree program: <br> [When you were enrolled in an Associate's degree program at [postsecondary institution] did/Do] you... <br> 1=Plan to earn an Associate's degree, and not transfer to a <br> Bachelor's degree program <br> 2=Plan to earn an Associate's degree and then transfer to a <br> Bachelor's degree program <br> 3=Plan to transfer to a Bachelor's degree program without earning <br> an Associate's degree first <br> 4=Plan to just take courses or earn credits <br> Revise to: <br> [Do/Did] you plan to transfer into a Bachelor's degree program from this Associate's degree program[ when you first enrolled in it]? | Revisions based on cognitive interview results. Those who do not plan to complete the associate's degree can be identified from B19 (A - D); just taking classes can be ascertained from B16 (A - D). Consulted with BPS:14 instrumentation task leader on this revision. |
| B21 (A - D) | Taking postsecondary classes for degree, transfer or other reason? | Original: <br> [Are/Were] you taking these classes at [postsecondary institution] primarily to fulfill a degree requirement or transfer course credit to a degree or certificate program? <br> 1=Yes, to a Bachelor's degree program <br> $2=\mathrm{Yes}$, to another degree program $3=\mathrm{No}$ <br> Revise to: <br> [Are/Were] you taking these classes at [institution name]... <br> 1=primarily to fulfill a degree requirement <br> $2=$ transfer course credit to a degree or certificate program <br> 3-for some other reason? | Original question sounded as though it was asking the respondent to choose between "primarily to fulfill a degree requirement" and "transfer course credit to a degree or certificate program" when in fact neither of those may apply. <br> The type of program was removed from the response options for transferring because we capture this in B20 (A - D). <br> Consulted with BPS:14 instrumentation task leader on this revision. |
| B23 (A - D) | Any classes in program online | Add wording fills for program type and institution name added | Specificity will improve clarity |
| B25 | Confidence related to degree program | Fill the July 2015 - December 2015 degree program in the question wording | Specificity will improve clarity |
| B28 | Reasons has not attended a postsecondary institution | Original: <br> Which of the following are reasons why you have not enrolled in a postsecondary institution? <br> Revise to: <br> Which of the following reasons best describe why you have not attended in college? | Adding the word 'best' is intended to encourage respondents to choose one of the broad categories rather than giving a detailed very specific answer in the other specify textbox. |


| OMB Question \# | Question | Required Revision <br> Original: <br> According to your dates of enrollment, you took a break from school <br> after high school. Which of the following are reasons why you <br> decided not to continue your education right after high school? | Rationale |
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| B29 |  | Revise to: <br> According to your dates of attendance, you took a break from school <br> after high school. Which of the following reasons best describe why <br> you decided not to continue your education right after high school? | Adding the word 'best' is intended to encourage <br> respondents to choose one of the broad categories rather <br> than giving a detailed very specific answer in the other <br> specify textbox. |
| after high school |  | Original: <br> Which of the following are reasons you left [postsecondary <br> institution] and enrolled at [postsecondary institution]? | Adding the word 'best' is intended to encourage <br> respondents to choose one of the broad categories rather <br> than giving a detailed very specific answer in the other <br> specify textbox |
| B31 |  | Revise to: <br> Which of the following reasons best describe why you left one <br> college to enroll at another? | Correcting documentation. We are not collecting the <br> information needed to fill these institution names |
| peasons transferred from one |  |  |  |
| postsecondary institution to another |  |  |  |


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| $\begin{aligned} & \text { B40 / B48 / B53 / } \\ & \text { B58 } \end{aligned}$ | How often does homework assignments with other students in [math/science/computer science or technology/engineering] | Original: <br> How frequently do you study or do homework assignments with other students in your [math/science/computer science or technology/engineering] classes? <br> Revise to: How frequently [do/did] you study or do homework assignments with other students in your college [math/science/computer science or technology/engineering] courses? | Added "college" to clarify that we are referring only to college courses; "classes" was replaced by "courses" to minimize the possibility that someone would interpret the question to mean that they do the homework during class time |
| B60 | Course subjects for which sought help | Original: <br> For which types of courses have you sought help? <br> Revise to: <br> In which college course subjects [have you sought/did you seek] help? | Replaced "types of courses" with more descriptive phrase for clarity. |
| B68 (B) | Intended major before starting postsecondary education | Original: <br> [When you were last interviewed in 2012, you told us you were considering majoring in [2012 Update major]]. Is your major or field of study still [original major you were considering] [ from [institution]][ in [award year]? <br> Revise to: <br> [When we last contacted you in 2012 you were considering majoring in or studying [major or field of study most seriously considered as of 2012 Update].][Is [major or field of study most seriously considered]/Will [major or field of study most seriously considered] be/Was[major or field of study most seriously considered]] [your major or field of study/one of your majors or fields of study] for your [bachelor's degree/associate's degree/certificate from current/most recent college] [ from [postsecondary institution]]? | Question wording revised to account for <br> 1) those who had decided and not yet declared and <br> 2) for those who have double majors and <br> 3) to specify the institution because someone could have worked on two different credentials of the same type. |
| B69 (B) | Major field of study | Add instruction from BPS:14: <br> [(If you [intend/intended] to have two majors or fields of study, tell us only about the one that is most closely related to the job you hope to have at age 30.)] | Provide wording for a scenario that was unaccounted for in the OMB package. Add BPS:14 instruction for those who have decided upon a major but have not yet declared |
| B72 | Why chose major | Original items: <br> For the work lifestyle after graduation <br> For the prestigious occupations associated with this major <br> Revise to: <br> To work in an occupation that will allow you to balance time spent working with free time <br> To work in a prestigious occupation that people look up to | Revisions based on cognitive test results. |


| OMB Question \# | Question | Required Revision | Rationale |
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| B73 |  | Original items: <br> For better work lifestyle after graduation <br> For the prestigious occupations associated with your new major <br> Revise to: <br> To work in an occupation that will allow you to better balance time <br> spent working with free time <br> To work in a more prestigious occupation that people look up to | Revisions based on cognitive test results. |


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| B81 | Hours spent on activities | Original item: <br> "intramural and varsity sports outside of [institution]" <br> Revise to: "sports outside of [current/most institution]" | Intramural and varsity sports are not applicable outside of an academic institution. |
| B83 | Days per week traveling between home and institution | Add an option for "You [do/did] not travel to [institution] because all of your classes are online" | Provide wording for a scenario that was unaccounted for in the OMB package. |
| C01 | Had a formal apprenticeship | Original: <br> Since June 2012, have you ever had a job that is a formal apprenticeship in which you receive both instruction and on-the-job training and are paid a training salary? <br> Revise to: <br> At any time between [date last attended high school] and [current month], have you had a formal apprenticeship in which you were paid a training salary and received both instruction and on-the-job training? <br> Removed "don't know" option which had been carried forward from the 2013 Update version of the question. Respondents now are more likely to be familiar with apprenticeships. | Swapped the order of the components of the definition in the question wording for clarity |
| C02 | Had a co-op job | Place definition from help text on screen: <br> A co-op usually refers to a multi-work term agreement with one employer; traditionally with at least three work terms alternated with school terms, resulting in a 5 -year degree program. Co-ops are traditionally full-time, paid positions. | Recommended by BPS:14 instrumentation task leader. "Co-op job" is not understood by many respondents. |
| C06 | Number of paid jobs | Add "paid" as a qualifier of jobs | Clarity |
| C08 | Job title and employer | Original instruction: <br> (If you [have more than one job/had more than one job at the same time], tell us about the one you [consider/considered] to be your main job. We will collect any other jobs you have had later.) <br> Revise to: <br> (If you [have more than one job/had more than one job at the same time], tell us about the one at which you [work/worked] the most hours. We will collect any other jobs you have had later.) | Clarify instructions for choosing a job to report when there is more than one. |
| C10 | Month and year last worked at job | Include an explicit option for 'still employed in this job' | Provides an appropriate response choice for those currently employed in the job |


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| C18 |  | Original response option: <br> A way to explore a career option <br> Revise to: <br> A way to explore a career option you are considering | Revise based on cognitive interview results |$\quad$| Type of job |
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| C21 |


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| C35 | Looking for work none, some or all months when not working | Original: <br> According to the information you have provided, there were some months between June 2012 and April 2015 when you were not working. Were you looking for work... <br> 1=None of those months <br> 2=Some of those months <br> $3=$ All of those months? <br> Revise to: <br> According to the information you have provided, there were some months between [date received high school diploma or certificate of attendance or date last attended high school] and [interview] when you were not working. When you were not working, were you looking for work... <br> 1=None of those months <br> $2=$ Some of those months <br> 3=All of those months? | Clarity |
| C37 | Reasons not looking for work | Original: <br> What would you say is the main reason that you were not looking for work? <br> Revise to: <br> During the months when you were not working and not looking for work, what would you say is the main reason that you were not looking? | Add "During the months you were not work and not looking for work" for clarity |
| C42 | Job related to expected job at age 30 | Original: <br> Was your [current/most recent] job related to a career as a [expected job at age 30]? <br> Revise to: <br> How closely related is your job as a [job title] for [employer] to [expected job title at age 30]? | Original question sounds as though it is asking for a yes or no answer. |
| C43 | Expected earnings in future | Original: <br> We have some questions about the range of salary you expect to make [once you begin working as a(n) [expected job at age 30 job title]/once you finish your education]. <br> Revise to: <br> We have some questions about the range of salary you expect to make [as a(n) [expected job at age 30]] at age 30. | If no job at age 30 is provided in C40, the question asks about earnings at age 30 as opposed to 'once you finish your education.' This wording is more consistent, and therefore more comparable, with the wording when a job title is provided. |


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| D02 |  | Original: <br> In what month and year did your marriage begin? (If you have been <br> married more than once, please report the date your first marriage <br> began.) <br> Revise to: <br> What is the month and year you were married? (If you have been <br> married more than once, answer for your first marriage.) | Clarity |


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| D17 |  | Original: <br> Is your current address also your permanent address? Your <br> permanent address is usually your legal residence, such as where <br> you maintain your driver's license or are registered to vote. <br> Revise to: <br> [Are you currently/When you were last attended [postsecondary <br> institution], were you] living at your permanent address? (Your <br> permanent address is usually your legal residence, such as where <br> you maintain your driver's license or are registered to vote.) | See D16 |


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|  |  | Original: <br> In the last 12 months, have your parents or guardians provided, <br> contributed, or paid for any of the following for you? Choose all <br> that apply. <br> a. Expenses for your child/children or regular childcare <br> b. Food <br> c. Car insurance <br> d. Health insurance <br> e. Cell or land line phone bill <br> f. Utilites such as electricity or heat <br> g. Rent or mortgage payment <br> h. Down payment on a house <br> i. Education tuition or fees <br> j. Credit card bill payments <br> k. Cash, allowance, or spending money |  |
| D33 |  | Revisions: <br> In the last 12 months, have your parents or guardians contributed to <br> or paid for any of the following for you? |  |
| Expenses parent paid |  |  |  |


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| D36 (A - B) | Worrying and investigations related to finances | Original: <br> From April 2014 to April 2015, , about how often have you done each of the following? <br> a. Worried about having enough money for regular expenses <br> b. Worried about paying for college <br> c. Carried a balance on a credit card <br> d. Chose not to participate in an activity due to lack of money <br> e. Chose not to purchase required academic materials (books, course packs, supplies) due to their cost <br> f. Investigated transferring to a less expensive college <br> g. Investigated withdrawing from college due to costs <br> h. Investigated working more hours to pay for college costs <br> i. Investigated working more hours to pay for living expenses <br> j. Investigated increasing your borrowing to pay for college costs <br> k. Investigated increasing your borrowing to pay for living expenses <br> Never, Sometimes, Often, Very Often Revise to: <br> Over the last 12 months, about how often have you done each of the following? <br> a. Worried about having enough money for regular expenses <br> b. Worried about paying for college <br> c. Carried a balance on a credit card <br> d. Chose not to participate in an activity due to lack of money <br> e. Chose not to purchase required academic materials (books, course packs, supplies) due to their cost <br> 1=Never <br> 2=Sometimes <br> 3=Often <br> 4=Very Often <br> Over the last 12 months, have you either investigated or done any of the following? <br> a. Transferring to a less expensive college <br> b. Withdrawing from college due to costs <br> c. Worked more hours to pay for college costs <br> d. Worked more hours to pay for living expenses <br> e. Started to borrow or increased your borrowing to pay for college costs <br> f. Started to borrow or increased your borrowing to pay for living expenses $\begin{aligned} & 1=\mathrm{Yes} \\ & 0=\mathrm{No} \\ & \hline \end{aligned}$ | Based on a reviewer's comment, divide into two questions and change the response options for the "investigated" items to "yes / no." <br> Revise "investigated" question's wording to account for those who actually followed through on the investigation. |


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| D38 | Ever taken out student loans | Original: <br> "student loans for your education" <br> Revise to: <br> "student loans for your college education" to exclude loans for private high school tuition | Clarity |
| D39 | Ever taken out private loan | Original: <br> "private loans from a private lender for your education" <br> Revise to: <br> "private loans from a private lender for your college education" to exclude loans for private high school tuition | Clarity |
| D40 | Total amount of private loans | Original: <br> "private loans for your education" <br> Revise to: <br> "private loans for your college education" to exclude loans for private high school tuition | Clarity |
| D45 | Total amount will have borrowed for undergraduate education | Original: <br> When you have completed your [highest undergraduate credential expected], what is your best estimate of the total amount you will have borrowed to pay for it and any other postsecondary education you will have had at that point? <br> Revise to: <br> For this next question, include all kinds of loans, private and federal loans, when considering your answer. <br> [When you have completed your [highest undergraduate credential expected]/When you completed your [highest credential earned], what is your best estimate of the total amount you [will have borrowed/had borrowed] to pay for it and any other college education you [will have had/had] at that point? | Add "For this next question, include all kinds of loans, private and federal loans, when considering your answer." for clarity. For the series of questions prior to this respondents are instructed to include private loans only. <br> Add alternative wording for those who have already completed their highest level of expected education. |


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| D68 | Traumatic experiences | Original: <br> Since June 2012, have any of the following happened to you? <br> 1=No, has not happened since June 2012 <br> $2=Y e s$, has happened once since June 2012 <br> $3=$ Yes, has happened more than once since June 2012 <br> Revise to: <br> Since [date left high school], how often have the following happened to you? <br> 1=Never <br> 2=Once <br> 3=More than once | Question wording suggests that a yes or no answer is expected. Response options are unnecessarily wordy. |
| D70 | Gender identity | Original: What is your gender? Your gender is how you feel inside and can be the same or different than your biological or birth sex. When a person's sex and gender do not match, they might think of themselves as transgender. (Choose all that apply) <br> a. Female <br> b. Male <br> c. Transgender, male-to-female <br> d. Transgender, female-to-male <br> e. Transgender, do not identify as exclusively female or male <br> f. You are not sure <br> g. You do not know what this question is asking <br> Revised to: <br> What is your gender? Your gender is how you feel inside and can be the same or different than your biological or birth sex. When a person's sex and gender do not match, they might think of themselves as transgender. (Choose all that apply) <br> a. Male <br> b. Female <br> c. Transgender, male-to-female <br> d. Transgender, female-to-male <br> e. Something else (please specify) <br> f. You are not sure | Revise response choices based on cognitive testing. The term "transgender" was viewed by a number of respondents as too limiting and it was suggested that a more general catch all category may be better. Add a "please specify" to identify other gender identities. Swap order of female and male response options for consistency with the "sex" question. |
| E25B | Social Security Number - last 4 digits | We understand the sensitivity of this information. Would you be willing to provide the last 4 digits of your Social Security number? <br> (This information will be kept in secure and protected data files, and will be separate from the responses you've already provided in this survey. Data collected are used only for statistical purposes and may not be disclosed or used, in identifiable form, for any other purpose except as required by law (ESRA 2002, 20 U.S.C., § 9573). However, giving us this information is completely voluntary and there is no penalty for not disclosing it.) | Include this back up question to collect 4-digits if the respondent chooses not to provide full number. Would be useful for quality control purposes when attempting to match respondents to external data (e.g., financial aid, standardized test scores) |


| Required to improve the user's experience |  |  |  |
| :---: | :---: | :---: | :---: |
| OMB Question \# | Question | Required Revision | Rationale |
| General | Across questions | Reorder questions | Reorder questions for more coherence. Dependencies of the question require reorganization in some instances. |
| General | Not applicable | Add introductory screens for each section of the instrument | Orients the respondent to the topic of the next section of the survey. |
| A01 | Whether has earned high school credential and type | Allow for only one type of high school credential | Eliminates the need to collect dates for multiple credentials. |
| B03 | Postsecondary institutions applied to/registered at | We are not planning to code these as the interview is in progress. They will be coded to IPEDS during data delivery activities | The note in the OMB package was misapplied to this question. It should have been placed on $\mathrm{BO7}(\mathrm{~A}-\mathrm{B})$. |
| B04 | Whether attended institution named in 2013 Update (yes/no) | For each institution that the respondent reports on (in an iterative loop of questions), first ask if it is the 2013 Update institution (until they answer 'yes'; then no longer asked again). | Improve user's experience. A 'yes' answer allows the respondent to bypass the postsecondary institution coding application |
| B07 (A) | Postsecondary institution attended | Reorder institution loop so current/most recent institution is collected first | Current status is more salient so easier way to enter the series of questions. |
| B12 / B13 / B14 | Whether continuously enrolled in institution <br> Enrolled during any school-scheduled breaks <br> Months not attending institution | Eliminate | Upon the evaluation noted at the end of B08, we recommend eliminating these questions |
| B27 | Ever had professional certification/state or industry license | Include a transition statement: <br> Next, we would like to ask about any professional certifications or industry licenses. | Flow of the survey |
| B66 | Whether has declared major | Remove 'not in a degree program' response option | "Not in a degree program" option not needed because these individual are routed around the question |



| OMB Question\# | Question | Required Revision | Rationale |
| :--- | :--- | :--- | :--- |


| OMB Question \# | Question | Required Revision | Rationale |
| :---: | :---: | :---: | :---: |
| C03 / C04 | Had a paid/unpaid internship | Original: <br> Since June 2012, have you had a paid internship? $\begin{aligned} & 1=\mathrm{Yes} \\ & 0=\mathrm{No} \end{aligned}$ <br> Since June 2012, have you had an unpaid internship? $\begin{aligned} & 1=\mathrm{Yes} \\ & 0=\mathrm{No} \end{aligned}$ <br> Revise to: <br> At any time between [date last attended high school] and [current month], have you had either a paid or unpaid internship? <br> 1=No, neither a paid nor unpaid internship <br> $2=Y e s$, a paid and an unpaid internship <br> $3=$ Yes, a paid internship only <br> 4=Yes, an unpaid internship only | Combine the questions for paid internships and unpaid internships |
| C12 | Months not working in the job | Eliminate | Redundant with C13 ( $\mathrm{A}-\mathrm{E}$ ) |
| C14 | Worked regularly during weeks also attending school | Remove: <br> You just told us about the months in which you worked in this job for [[employer name]/this employer/yourself]. | Unnecessary wordiness. |
| C27 | Job earnings | Original: <br> How much money... <br> a. Did you make working in this job in April 2015? / did you make when you [were last self-employed/left [employer]/this employer]? Include any bonuses, tips, or commissions in your total earnings amount. <br> b. did you make when you were last enrolled and [self-employed/working for [[employer]/working for this employer]/did you make the last time you were not in school and [self-employed/working for [employer]/working for this employer]? Include any bonuses, tips, or commissions in your total earnings amount. <br> Revise to: <br> How much [do you currently/did you] make [as a [reference job title] for [reference employer]][when you left the job]? <br> Include any bonuses, tips, or commissions in your total earnings amount. | Ask for earnings just once. No need to differentiate between earnings at the same job while enrolled and while not enrolled. No reason to expect a difference between the rate of earnings (e.g., \$ per hour) between periods of enrollment and nonenrollment. |


| OMB Question \# | Question | Required Revision | Rationale |
| :---: | :---: | :---: | :---: |
| D34 | Parents' help pay for expenses | Eliminate | Redundant with D34. |
| D53 (A - B) | Ever served in Armed Forces (yes, currently serving; yes, but not currently serving; no, have never served) | Original: <br> Are you currently serving or have you ever served in the Armed Forces? <br> 1=Yes, currently serving <br> $2=$ Yes, but not currently serving <br> $3=\mathrm{No}$, have never served <br> Revised to: <br> Have you ever served in the Armed Forces? $\begin{aligned} & 1=\mathrm{Yes} \\ & 0=\mathrm{No} \end{aligned}$ <br> Are you currently serving in the military? $\begin{aligned} & 1=\mathrm{Yes} \\ & 0=\mathrm{No} \end{aligned}$ | Split into two questions for flow of the survey |

Required for consistency within the survey instrument and across related studies

| OMB Question \# | Question | Required Revision | Rationale |
| :--- | :--- | :--- | :--- |
| General | Across questions | Help text made consistent with question, item and response option <br> wording | Consistency |
|  |  | Original response option: <br> a student working to meet expenses <br> Revise to: <br> C32 |  |


| OMB Question \# | Question | Required Revision | Rationale |
| :---: | :---: | :---: | :---: |
| D28 | Parents' marital status | Original response options: <br> Unmarried and both parents living together <br> Never married <br> Revised to: <br> Single | Revise for consistency with BPS:14 on which the entire series of questions about financial aid are based |
| D37 (A) | Agreement with statements about interference | Original: <br> Please indicate the extent to which you agree with the following statements where $1=$ Not at all and $6=$ Very much <br> Revise to: <br> How much do you agree or disagree with the following statements? | Consistency with other scales in the instrument |
| Miscellaneous minor corrections |  |  |  |
| General | Abbreviated instrument | Abbreviated interview items are noted with ** in the attached facsimile | Correcting documentation. Abbreviated instrument in the OMB was actually the reinterview. |
| General | Across questions | Updated 'year' ranges where needed | Correcting documentation. In some cases unreasonable years were listed (e.g., 2008 as the first year of military service) |
| A03 | State where GED was earned | States provided in a dropdown | Not listed in OMB package to reduce length and improve readability of the document |
| A07 | High school from which high school credential earned | Coding to the CCD / PSS not IPEDS | Correcting documentation |
| B08 ( $\mathrm{A}-\mathrm{E}$ ) | Months attended postsecondary institution | Split into multiple screens by academic year; base which screens are shown on start and end dates of attendance | There are too many months to present on a single screen. Representation in OMB package was a simplification. |
| B16-B24 (A-D) | Series of questions about particular program at institution |  | Sequence of questions represented just once in the original OMB package to reduce length and improve readability of the document. Instrument allows respondents to report up to four types of programs at a particular institution. |
| B31 | Reasons transferred from one postsecondary institution to another | Original: <br> Which of the following are reasons you left [postsecondary institution] and enrolled at [postsecondary institution]? <br> Revise to: <br> Which of the following reasons best describe why you left one college to enroll at another? | Correcting documentation. We are not collecting the information needed to fill these institution names |
| $\begin{aligned} & \text { B39 / B47 / B52 / } \\ & \text { B57 } \end{aligned}$ | Got excited by first [math/science/computer science or technology/engineering] course | Add: <br> Now using a 5 point scale where 1=Strongly Agree, 5=Strongly Disagree, and 3=Neither Agree nor Disagree, how much do you | Correcting documentation. There was no question. These were simply statements in the OMB package. |


| OMB Question \# | Question | Required Revision | Rationale |
| :---: | :---: | :---: | :---: |
|  |  | agree or disagree with the following statement? |  |
| $\begin{aligned} & \text { B37 / B45 / B50 / } \\ & \text { B55 } \end{aligned}$ | [Math/science/computer science or technology/engineering] instructors treat male and female students fairly | Add: <br> How much do you agree or disagree with the following statement? | Correcting documentation. There was no question. These were simply statements in the OMB package. |
| $\begin{aligned} & \text { B38 / B46 / B51 / } \\ & \text { B56 } \end{aligned}$ | Students in [math/science/computer science or technology/engineering] classes treat respondent fairly | Add: <br> How much do you agree or disagree with the following statement? | Correcting documentation. There was no question. These were simply statements in the OMB package. |
| B63 | Sees self as someone who likes computers | Add: <br> How much do you agree or disagree with the following statement? | Correcting documentation. There was no question. This was simply statements in the OMB package. |
| B64 | Sees someone who likes figuring out mechanical... | Add: <br> How much do you agree or disagree with the following statement? | Correcting documentation. There was no question. This was simply statements in the OMB package. |
| B68 ( $\mathrm{A}-\mathrm{B}$ ) | Intended major before starting postsecondary education is major for degree earned / current or most recent program | Original: <br> [When you were last interviewed in 2012, you told us you were considering majoring in [2012 Update major]]. Is your major or field of study still [original major you were considering] [ from [institution]][ in [award year]? <br> Revise to: <br> [When we last contacted you in 2012 you were considering majoring in or studying [major or field of study most seriously considered as of 2012 Update].] <br> Was [major or field of study most seriously considered] the major or field of study in which you earned your [bachelor's degree/associate's degree/certificate/degree or certificate][ from [institution]][ in [award year]? <br> AND: <br> [When we last contacted you in 2012 you were considering majoring in or studying [major or field of study most seriously considered as of 2012 Update].] <br> [Is [major or field of study most seriously considered]/Will [major or field of study most seriously considered] be/Was[major or field of study most seriously considered]] [your major or field of study/one of your majors or fields of study] for your [bachelor's degree/associate's degree/certificate from current/most recent college] [ from [postsecondary institution]]? | Not explicitly listed in OMB package multiple times to reduce length and improve readability of the document. Intent is to ask this for degrees earned and current/most recent program but the question is only represented once in the OMB package. Since a minority of our respondents will have completed a degree or certificate, most respondents will be asked this question just once but it could be asked more than once. |
| B69 (A - B) | Major for degree earned / current or most recent program | Original: <br> What [is/was] your [first] major or field of study for your [Bachelor's degree/Associate's degree/certificate or diploma] at [postsecondary institution]? | Not explicitly listed in OMB package multiple times to reduce length and improve readability of the document. Intent is to ask this for degrees earned and current/most recent program but the question is only represented once |


| OMB Question \# | Question | Required Revision | Rationale |
| :---: | :---: | :---: | :---: |
|  |  | Since you [are/were] a double-major, please indicate only one major here. You will have an opportunity next to provide your other major. What is your [first] major or field of study? <br> Revise to: <br> What was your major or field of study for your [bachelor's degree/associate's degree/certificate/degree or certificate][from [institution]]? (If you had two majors or fields of study, please indicate only one here. You will have an opportunity to provide your other one next.) <br> AND <br> What [is/will be/was] your major or field of study for your [current or most recent degree or certificate program]? [Since you [have/had] two majors or fields of study, please indicate only one major here. You will have an opportunity to provide your other one next.] <br> [(If you [intend/intended] to have two majors or fields of study, tell us only about the one that is most closely related to the job you hope to have at age 30.)] | in the OMB package. Since a minority of our respondents will have completed a degree or certificate, most respondents will be asked this question just once (or not at all - see above) but it could be asked more than once. |
| B70 ( $\mathrm{A}-\mathrm{B}$ ) | Major field of study / double major | Original: <br> What is your second major or field of study? (Please do not include a minor.) <br> Revised: <br> What was your other major or field of study for your [bachelor's degree/associate's degree/certificate/degree or certificate][from [institution]]? <br> AND <br> What [is/was] your second major or field of study for your [bachelor's degree/associate's degree/certificate from current/most recent college]? (Please do not include a minor.) <br> This question is asked for degrees earned and current/most recent degree (if not complete). | Not explicitly listed in OMB package multiple times to reduce length and improve readability of the document. Intent is to ask this for degrees earned and current/most recent program but the question is only represented once in the OMB package. Since a minority of our respondents will have completed a degree or certificate, most respondents will be asked this question just once (or not at all - see above) but it could be asked more than once. |
| C13 ( $\mathrm{A}-\mathrm{E}$ ) | Months working in the job | Split into multiple screens by academic year; which screens are shown is based on start and end dates of employment | There are too many months to present on a single screen. Representation in OMB package was a simplification. |
| C25 | Reasons why worked fewer than 20 hours | Moved from C26: Earlier you told us that you usually [work/worked] about [number of hours works at reference job] hours per week in this job[ when you are not attending college/ when you were not attending college]. | Correcting documentation. Misplaced in OMB package. |


| OMB Question \# | Question | Required Revision | Rationale |
| :--- | :--- | :--- | :--- |


| C36 (A-E) | Months looking for work |  | Split into multiple screens by academic year; which screens are <br> shown is based on start and end dates of employment |
| :--- | :--- | :--- | :--- |
| D29 / D30 |  | There are too many months to present on a single screen. <br> Representation in OMB package was a simplification. |  |
|  | Parents' income | The conditional wording is extremely complex so to simplify it for <br> OMB's review we just represented one version in package | Not listed in OMB package to reduce length and improve <br> readability of the document. There are many variants to <br> wording in programmed instrument based on parents' <br> marital status; follows BPS:14 wording |
| D31 | Number of people parents' financially <br> support | The conditional wording is extremely complex so to simplify it for <br> OMB's review we just represented one version in package | Not listed in OMB package to reduce length and improve <br> readability of the document. There are many variants to <br> wording in programmed instrument based on parents' <br> marital status and respondent's enrollment status; follows <br> BPS:14 wording |
| D35 | Receipt of untaxed benefits | Month and year military service ended | Not listed in OMB package to reduce length and improve <br> readability of the document. There are many variants to <br> wording in programmed instrument based on <br> respondents' dependency status and parents' marital <br> status; follows BPS:14 wording |
| D57 | Vaestion erroneously truncated in OMB package. |  |  |

