Appendix E
Data Collection Materials

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What has happened in your life in the past few years?

Have you earned a degree, changed jobs, started a career, taken a break from school, or enrolled in further education?

The Beginning Postsecondary Students Longitudinal Study (BPS) wants to know!
Appendix E. Data Collection Materials

Why was I chosen to participate?
You were selected to participate in BPS because you first enrolled in college or other postsecondary education during the 2002-03 academic year. Study participants were first interviewed in 2003 and again in 2005. Now, we want to contact you one last time to find out about your education, employment, and other experiences during the past few years.

What is BPS about?
We are interviewing more than 1,100 people, selected from approximately 173 institutions, to find out about their experiences during the 6 years since they first enrolled in postsecondary education. The interview will collect information on a number of topics including the following:
- education progress and plans;
- experience in the workforce;
- earnings and expenses;
- family status;
- participation in civic activities; and
- personal and professional goals.

BPS is sponsored by the National Center for Education Statistics (NCES) in the U.S. Department of Education's Institute of Education Sciences. The study is being conducted under contract by RTI International, a nonprofit research organization based in North Carolina. BPS is authorized by the Education Sciences Reform Act of 2002 (Public Law 107-275).

Why should I participate?
Policymakers and researchers use BPS data to determine what makes beginning students successful in postsecondary education. Information from the survey helps answer questions such as the following:
- What percentages of students complete various degree programs?
- Do students who receive financial aid complete their programs in the same length of time as those who do not receive financial aid?
- Why do students leave school?
- How does employment affect students' success in school?
- What types of volunteer activities are students involved in?

Although participation in this study is voluntary, there is no substitute for your responses.

Will my answers be kept confidential?
Yes, federal law requires that we protect your privacy. Your responses will be used only for statistical purposes and will not be disclosed, or used, in identifiable form for any other purpose, except as required by law.

The following procedures have been implemented to ensure the confidentiality of your responses:
- Your answers will be secured behind firewalls and encrypted during internet transmission. All data entry modules are password protected and require the user to log in before accessing confidential data.
- Project staff may be severely fined or imprisoned for disclosure of individual responses.
- Confidentiality procedures are reviewed and approved by the Institutional Review Board in RTI's Office of Research Protection.
Appendix E. Data Collection Materials

What have we learned from BPS?
In the last BPS interview, conducted 2 years after students began college, we learned that

- almost 20 percent of beginning students who first enrolled at a 4-year college were no longer enrolled in school;
- nearly 18 percent of beginning students who first enrolled at a 2-year college had attained a degree;
- fifty-two percent of beginning students who first enrolled at a less-than-2-year college had earned a degree; and
- of beginning students who were always enrolled full time, 18 percent had earned a degree and 54 percent were still enrolled; of those students who were always enrolled part time, 7 percent had earned a degree and 24 percent were still enrolled.


How do I participate?
You may complete the BPS interview in one of two ways:

1. Online. Log into the study website at https://surveys.nces.ed.gov/bps/. Then, simply select the log-in link and enter your Study ID and password when prompted. If you need assistance, call the BPS Help Desk at 1-800-334-2321 or contact us via e-mail at bps@rti.org.

2. By telephone. If you prefer to complete the BPS interview by telephone, call the BPS Help Desk at 1-800-334-2321 to speak with a professionally trained interviewer from RTI.

On average, the interview takes about 25 minutes to complete. Web interview time will vary, depending on your Internet connection speed.

Are there any benefits or risks to my participation?
Your participation in BPS will help ensure the success of the study and help policymakers and researchers better understand the costs and benefits of postsecondary education. There are no other known benefits to your participation. The risks of participation in this study relate to data security and confidentiality, given the strict confidentiality and security procedures in place.

How can I get a copy of the results?
Publications from previous studies are available free of charge on the NCES website at http://nces.gov/pubssearch. Results from the current study are scheduled to be released in 2010 and will be posted on the NCES website as soon as they are available.

Where can I get more information about BPS?
For more information on participating, visit the study’s website at https://surveys.nces.ed.gov/bps/.

To make an appointment to complete the interview by telephone, or for assistance in completing the web interview, call 1-800-334-2321.

You may contact us by:
E-mail: bps@rti.org
Fax: 919-941-7914

If you have questions or concerns, you may contact the following:
Dr. Jennifer Wine
BPS Project Director (RTI)
1-877-225-6870 (toll free)
jennifer.wine@rti.org

Dr. Tracy Hunt White
BPS Project Officer (NCES)
1-202-502-7488
tracy.hunt-white@nces.ed.gov

If you have questions about your rights as a study participant, please call RTI’s Institutional Review Board at 1-866-214-2043 (toll-free) or e-mail at irb@rti.org regarding IRB number 11-699.
Initial Contact Letter – BPS:04/06 Respondent

Date

«fname» «mname» «lname» «suffix»    Study ID: «caseid»
«addr1»    «panelinfo»
«addr2»
«city», «state» «zip» «zip4»

Dear «fname» «lname»:

In 2005, you participated in the Beginning Postsecondary Students Longitudinal Study (BPS) for the National Center for Education Statistics (NCES) in the U.S. Department of Education’s Institute of Education Sciences. We are now seeking your help again. Later this spring we will be contacting you to conduct a second follow-up interview for BPS. Data collected from BPS will help educators, researchers, and policymakers at the local, state, and national levels better understand what percentage of beginning students complete their degree programs; the financial, family, and school related factors that prevent students from completing their programs; and what can be done to help students complete their schooling.

When the BPS data collection begins in April, you will receive a letter that will provide specific information on how to participate. The letter will explain that if you complete the interview on the Web by the date indicated, you will receive a monetary incentive as a token of our appreciation. In the meantime, we need to update our contact information for you.

Please help us by providing your updated address, telephone numbers, and e-mail addresses on the enclosed address update sheet and returning it to us in the business reply envelope provided, or you may update your contact information online by visiting the study’s website at https://surveys.nces.ed.gov/bps/ and entering the Study ID provided below.

The BPS study is being conducted by RTI International. The enclosed brochure provides a brief description of BPS, findings from the 2006 BPS study, and confidentiality procedures. To find out more about this BPS interview, you can visit the study’s website, or if you have additional questions or concerns about the study, please call the RTI study director, Dr. Jennifer Wine, toll-free at 1-877-225-8470.

We thank you in advance for your participation in this important study. Your cooperation is greatly appreciated.

Sincerely,

Mark Schneider
Commissioner
National Center for Education Statistics

Go to: https://surveys.nces.ed.gov/bps/
Your Study ID: «caseid»

Enclosures
Appendix E. Data Collection Materials

Initial Contact Letter – BPS:04/06 Nonrespondent

Date

«fname» «mname» «lname» «suffix» Study ID: «caseid»
«addr1» «panelinfo»
«addr2»
«city», «state» «zip» «zip4»

Dear «fname» «lname»:

We need your help. You have been selected to take part in the Beginning Postsecondary Students Longitudinal Study (BPS), sponsored by the National Center for Education Statistics (NCES) in the U.S. Department of Education’s Institute of Education Sciences. This study will collect education, employment, and other information from you and students like you who began their postsecondary education in the 2002–03 academic year. Data collected from BPS will help educators, researchers, and policymakers at the local, state, and national levels better understand what percentage of beginning students complete their degree programs; the financial, family, and school related factors that prevent students from completing their programs; and what can be done to help students complete their schooling.

When the BPS data collection begins in April, you will receive a letter that will provide specific information on how to participate. The letter will explain that if you complete the interview on the Web by the date indicated, you will receive a monetary incentive as a token of our appreciation. In the meantime, we need to update our contact information for you.

Please help us by providing your updated address, telephone numbers, and e-mail addresses on the enclosed address update sheet and returning it to us in the business reply envelope provided, or you may update your contact information online by visiting the study’s website at https://surveys.nces.ed.gov/bps/ and entering the Study ID provided below.

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We thank you in advance for your participation in this important study. Your cooperation is greatly appreciated.

Sincerely,

Mark Schneider
Commissioner
National Center for Education Statistics
Enclousures

Go to: https://surveys.nces.ed.gov/bps/
Your Study ID: «caseid»
Address Update Form – Sample Member

Beginning Postsecondary Students Longitudinal Study
Address Update Information

Study ID: «caseid»

1. Please review your current address and phone numbers displayed on the left side of the box below. Check here if all information preprinted in this section is entirely correct............

If your address is not entirely correct or current, please update it in the space provided on the right side of the box. If you prefer to update your locating information online, visit our secure website at https://surveys.nces.ed.gov/bps/ and refer to your Study ID «caseid».

| «fname» «mname» «lname» «suffix» | Name:                                |
| «addr1»                         | Address:                            |
| «addr2»                         |                                     |
| «city», «state» «zip» «zip4»   |                                     |
| «area1» «phone1»                | Home phone: ( )                     |
| «panelinfo»                     | Work phone: ( )                     |
|                                  | Cell phone: ( )                     |

2. We will send an e-mail to let you know that data collection has begun. Please provide an e-mail address that we can use to contact you.

Primary e-mail address: _______________________________________________________

Alternate e-mail address: _____________________________________________________

3. Would you like us to send you a text message on your cell phone when data collection is about to begin? Please check one.................................................................Yes □ No □

If yes, what cell number should we use? ______________________________________

Thank you for your assistance.

Please return this page in the enclosed postage-paid envelope.
Appendix E. Data Collection Materials

Initial Contact Letter – Parent

Date

«Cpname» «Cpmname» «Cplname» Study ID: «caseid»
«CAddr1» «panelinfo»
«CAddr2»
«Ccity», «Cstate» «CZip» «CZip4»

Dear «Cpname» «Cplname»:

Students who first began their postsecondary education in the 2002–03 school year were selected to participate in the Beginning Postsecondary Students Longitudinal Study (BPS), sponsored by the National Center for Education Statistics (NCES) in the U.S. Department of Education’s Institute of Education Sciences. Data collected from BPS will help educators, researchers, and policymakers at the local, state, and national levels better understand what percentage of beginning students complete their degree programs; the financial, family, and school related factors that prevent students from completing their programs; and what can be done to help students complete their schooling. The enclosed brochure provides a brief description of BPS, findings from the 2006 BPS study, and confidentiality procedures.

We need your help to update our records for «fname» «lname». Please take a few minutes to update the enclosed Address Update Information sheet and return it in the enclosed postage-paid envelope.

We will be recontacting «fname» and other study participants beginning in early spring 2008 to ask questions about their recent education and employment experiences. Your help in updating our records will ensure the success of the study. Only a limited number of people were selected for the study. Therefore, each person selected represents many others, and it is extremely important that we be able to contact them. If «fname» completes the interview on the Web by the date provided «pronoun2», «pronoun1» will receive a monetary incentive as a token of our appreciation.

NCES has contracted with RTI International to conduct the BPS data collection. Please be assured that both NCES and RTI follow strict confidentiality procedures to protect the privacy of study participants and the confidentiality of the information collected. If you would like more information about the BPS study, please visit http://surveys.nces.ed.gov/bps/. You may also call the RTI study director, Dr. Jennifer Wine, toll-free at 1-877-225-8470.

We sincerely appreciate your assistance and thank you in advance for helping us conduct this important study.

Sincerely,

Mark Schneider
Commissioner
National Center for Education Statistics
Enclosures
Address Update Form - Parent

Beginning Postsecondary Students Longitudinal Study Address Update Information

Study ID: «caseid»

1. Please review «fname»’s current address and phone numbers displayed on the left side of the box below. Check here if all information preprinted in this section is entirely correct .................

If «pronoun2» address is not entirely correct or current, please update it in the space provided on the right side of the box.

| «fname» «mname» «lname» «suffix» «addr1» «addr2» «city», «state» «zip» «zip4» («area1») «phone1» «panelinfo» | Name: |
| | Address: |
| | Home phone: ( ) |
| | Work phone: ( ) |
| | Cell phone: ( ) |

2. We will send «fname» an e-mail to let «pronoun2» know that data collection has begun. Please provide an e-mail address that we can use to contact «pronoun2».

Primary e-mail address: ____________________________________________________________

Alternative e-mail address: __________________________________________________________

3. Please indicate whether «fname» receives text messages on «pronoun2» cell phone (or other text messaging device) and whether «pronoun1» would approve of us sending «pronoun2» a text message when data collection is about to begin? Please check one.................................Yes □ No □

If yes, what cell number should we use? ____________________________________________

Thank you for your assistance.

Please return this page in the enclosed postage-paid envelope.
Data Collection Announcement/Incentive Promise

Date

«fname» «mname» «lname» «suffix»
«addr1»
«addr2»
«city», «state» «zip» «zip4»

Dear «fname» «lname»:

Interviews for the next Beginning Postsecondary Students Longitudinal Study (BPS) are now being conducted. The interview will take about 25 minutes to complete, and if you complete your BPS interview by May 7, **you will receive a check for $«IncAmt» as a token of our appreciation.**

You may access the web interview by logging on to our secure website at https://surveys.nces.ed.gov/bps/ using the Study ID and password provided below. **The password is case sensitive; you will need to enter it exactly as it appears here.**

**Study ID = «caseid»**  
**Password = «password»**

Enclosed you will find a brochure with a brief description of BPS, findings from the 2006 BPS study, and our confidentiality procedures. Your participation, while voluntary, is critical to the study’s success. Federal law requires that we protect your privacy. Your responses will be secured behind firewalls and will be encrypted during Internet transmission. Your responses will be used only for statistical purposes and will not be disclosed, or used, in identifiable form for any other purpose, except as required by law. If you have questions, problems completing your interview online, or prefer to complete the interview over the telephone, simply call the **BPS Help Desk toll-free at 1-800-334-2321.**

If you have any questions or concerns about the study itself, please contact me, toll-free at 1-877-225-8470 (e-mail: jennifer@rti.org), or the NCES Project Officer, Dr. Tracy Hunt-White, at 202-502-7438 (e-mail: tracy.hunt-white@ed.gov).

Thank you in advance for making BPS a success.

Sincerely,

Jennifer S. Wine, Ph.D.  Tracy Hunt-White, Ph.D.  
BPS Project Director  NCES Project Officer  
Education Studies Division  National Center for Education Statistics  
RTI International  U.S. Department of Education

Enclosures
The National Center for Education Statistics (NCES) of the U.S. Department of Education is authorized by federal law (Public Law 107-279) to conduct the Beginning Postsecondary Students Longitudinal Study. NCES will authorize only a limited number of researchers to have access to information that could be used to identify individuals. They may use the data for statistical purposes only and are subject to fines and imprisonment for misuse.

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 1850-0631, and it is completely voluntary. The time required to complete this information collection is estimated to average 25 minutes per response, including the time to review instructions, search existing data resources, gather the data needed, and complete and review the information collection. 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, 400 Maryland Avenue SW, Washington, DC 20006. If you have comments or concerns regarding the status of your individual interview, write directly to: Dr. Tracy Hunt-White, National Center for Education Statistics, 1990 K Street, NW, Washington, DC 20006.
Appendix E. Data Collection Materials

Data Collection Announcement/ Incentive Prepaid and Promise

Date

Dear «fname» «lname»:

Interviews for the next Beginning Postsecondary Students Longitudinal Study (BPS) are now being conducted. The interview will take about 25 minutes to complete. Please find enclosed $5 as a token of our appreciation for completing the BPS interview. **If you complete your BPS interview by May 7, we will send you a check for an additional $«IncAmt».**

You may access the web interview by logging on to our secure website at [https://surveys.nces.ed.gov/bps/](https://surveys.nces.ed.gov/bps/) using the Study ID and password provided below. *The password is case sensitive; you will need to enter it exactly as it appears here.*

**Study ID = «caseid»**
**Password = «password»**

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Thank you in advance for making BPS a success.

Sincerely,

Jennifer S. Wine, Ph.D.  
BPS Project Director  
Education Studies Division  
RTI International

Tracy Hunt-White, Ph.D.  
NCES Project Officer  
National Center for Education Statistics  
U.S. Department of Education

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Data Collection Announcement/Parent of BPS:04/06 Respondent

Date

«Cfname» «Cmname» «Clname»  
«CAddr1»  
«CAddr2»  
«Ccity», «Cstate» «CZip» «CZip4»

Dear «Cfname» «Clname»:

A few years ago, «fname» «lname» participated in the Beginning Postsecondary Students Longitudinal Study (BPS), which was conducted by RTI International for the National Center for Education Statistics (NCES) in the U.S. Department of Education’s Institute of Education Sciences. We are now conducting data collection for the last BPS interview with «pronoun2». You can help make the study a success by encouraging «pronoun2» to complete the BPS interview by May 7. If «pronoun1» completes the interview by May 7, «pronoun1» will receive $«IncAmt» as a token of our appreciation.

The data collected for the BPS study will be used by policymakers and researchers to better understand the education and employment experiences of students who began their postsecondary education during the 2002–03 school year. The interview itself covers topics such as «fname»’s postsecondary experiences, work while enrolled, persistence in school, degree completion, and employment following enrollment.

Enclosed you will find a brochure that provides an overview of BPS, findings from the 2006 BPS study, and confidentiality procedures. «fname»’s participation in this study, while voluntary, is critical to the study’s success.

If you have any questions or concerns about the study itself, please contact the BPS Project Director, Dr. Jennifer Wine, toll-free at 1-877-225-8470 (e-mail: jennifer@rti.org), or the NCES Project Officer, Dr. Tracy Hunt-White, at 202-502-7438 (e-mail: tracy.hunt-white@ed.gov).

We sincerely appreciate your assistance and thank you in advance for helping us conduct this important study.

Sincerely,

Mark Schneider
Commissioner
National Center for Education Statistics
Enclosures
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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 1850-0631, and it is completely voluntary. The time required to complete this information collection is estimated to average 25 minutes per response, including the time to review instructions, search existing data resources, gather the data needed, and complete and review the information collection. 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, 400 Maryland Avenue SW, Washington, DC 20006. If you have comments or concerns regarding the status of your individual interview, write directly to: Dr. Tracy Hunt-White, National Center for Education Statistics, 1990 K Street, NW, Washington, DC 20006.
Data Collection Announcement/Parent of BPS:04/06 Nonrespondent

Date

«Cpname» «Cpmname» «Cplname»

Study ID: «caseid»

«CAddr1» «panelinfo»
«CAddr2»
«Ccity», «Cstate» «CZip» «CZip4»

Dear «Cpname» «Cplname»:

About 5 years ago, «fname» «lname» participated in the National Postsecondary Student Aid Study (NPSAS), which was conducted by RTI International for the National Center for Education Statistics (NCES) in the U.S. Department of Education’s Institute of Education Sciences. We are now conducting a follow-up interview to NPSAS, called the Beginning Postsecondary Students Longitudinal Study (BPS). You can help make the study a success by encouraging «pronoun2» to complete the BPS interview by May 7. If «pronoun1» completes the interview by May 7, «pronoun1» will receive $«IncAmt» as a token of our appreciation.

The data collected for the BPS study will be used by policymakers and researchers to better understand the education and employment experiences of students who began their postsecondary education during the 2002–03 school year. The interview itself covers topics such as «fname»’s postsecondary experiences, work while enrolled, persistence in school, degree completion, and employment following enrollment.

Enclosed you will find a brochure that provides an overview of BPS, findings from the 2006 BPS study, and confidentiality procedures. «fname»’s participation in this study, while voluntary, is critical to the study’s success.

If you have any questions or concerns about the study itself, please contact the BPS Project Director, Dr. Jennifer Wine, toll-free at 1-877-225-8470 (e-mail: jennifer@rti.org), or the NCES Project Officer, Dr. Tracy Hunt-White, at 202-502-7438 (e-mail: tracy.hunt-white@ed.gov).

We sincerely appreciate your assistance and thank you in advance for helping us conduct this important study.

Sincerely,

Mark Schneider
Commissioner
National Center for Education Statistics
Enclosures
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Reminder Letter

Date

«fname» «mname» «lname» «suffix»
«addr1»
«addr2»
«city», «state» «zip» «zip4»

Study ID: «caseid»
Password: «panelinfo»

Dear «fname» «lname»:

On behalf of the U.S. Department of Education, I am writing to ask for your participation in the Beginning Postsecondary Students Longitudinal Study (BPS). Only a limited number of people were selected for the study. Therefore, each person selected represents many others who were not selected, and it is extremely important that you complete the interview so that educators and policymakers better understand the rate at which beginning students are completing degree programs, the factors preventing them from continuing their education, and the experiences of students as they transition into employment. Because the results from this study will help develop policy regarding participation in higher education, your experiences and opinions will help determine how future tax dollars are spent.

The interview takes about 25 minutes to complete on average. Once you have completed this interview, you will be finished with the BPS data collection. There will be no future BPS follow-up interviews and your participation with this study will be complete.

Please call us at 1-800-334-2321 to complete a telephone interview or, if you wish to complete the interview yourself over our secure website, log on to https://surveys.nces.ed.gov/bps/.

You will need the Study ID and password provided below to access the web interview. The password is case sensitive; you will need to enter it exactly as it appears here.

   Study ID = «caseid»
   Password = «panelinfo»

Be assured that all of your answers will be kept confidential and will be protected to the fullest extent allowable under law.

Please do not hesitate to contact me directly at 1-877-225-8470 (toll-free) or by e-mail at jennifer@rti.org if I can provide any additional information about the study or your interview.

Thank you in advance for your participation in this important study. Your cooperation is greatly appreciated.

Sincerely,

Jennifer S. Wine, Ph.D.
BPS Project Director

Tracy Hunt-White, Ph.D.
NCES Project Officer

Education Studies Division
National Center for Education Statistics

RTI International
U.S. Department of Education

Enclosures
The National Center for Education Statistics (NCES) of the U.S. Department of Education is authorized by federal law (Public Law 107-279) to conduct the Beginning Postsecondary Students Longitudinal Study. NCES will authorize only a limited number of researchers to have access to information that could be used to identify individuals. They may use the data for statistical purposes only and are subject to fines and imprisonment for misuse.

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Reminder Postcard

Beginning Postsecondary Students Longitudinal Study

PO Box 12194
Research Triangle Park, NC 27709-2194
RTI Project #0208407400.236

ADDRESS SERVICE REQUESTED

{name}{fname}{mname}{lname}{suffix}
{addr1}
{addr2}
{city}, {state} {zip} {zip4}

Recently, we sent you information on how to complete the interview for the Beginning Postsecondary Students Longitudinal Study. RTI is conducting this study for the National Center for Education Statistics (NCES) in the U.S. Department of Education's Institute of Education Sciences. If you have already completed the interview, we would like to thank you. Your assistance is very much appreciated.

If you have not yet completed your interview, we would like to remind you that if you complete the interview by May 7, you will receive {IncAmt} as a token of our appreciation. To complete a web interview over our secure website, log on to https://surveys.nces.ed.gov/bps/.

If you have any questions or problems completing your web interview, or would like to complete the interview over the telephone with a professionally trained interviewer, please contact the BPS Help Desk at 1-800-334-2321.
Appendix E. Data Collection Materials

Thank You Letter

Date

«fname» «mname» «lname» «suffix» Study ID: «caseid»
«addr1» «panelinfo»
«addr2»
«city», «state» «zip» «zip4»

Dear «fname» «lname»:

On behalf of the National Center for Education Statistics (NCES) and the staff of the Beginning Postsecondary Students Longitudinal Study (BPS), I would like to thank you for completing your BPS interview. Your participation in this study is very important to ensuring its success.

Enclosed you will find a check for $«IncAmt» as a token of our appreciation for completing the survey.

Please do not hesitate to contact me directly at 1-877-225-8470 if I can provide any additional information or assistance.

Your participation in BPS is now complete. There will be no BPS follow-up interviews in the future. Again, thank you for your time and willingness to participate.

Sincerely,

Jennifer S. Wine, Ph.D. Tracy Hunt-White, Ph.D.
BPS Project Director NCES Project Officer
Education Studies Division National Center for Education Statistics
RTI International U.S. Department of Education

Enclosure
The National Center for Education Statistics (NCES) of the U.S. Department of Education is authorized by federal law (Public Law 107-279) to conduct the Beginning Postsecondary Students Longitudinal Study. NCES will authorize only a limited number of researchers to have access to information that could be used to identify individuals. They may use the data for statistical purposes only and are subject to fines and imprisonment for misuse.

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 1850-0631, and it is completely voluntary. The time required to complete this information collection is estimated to average 25 minutes per response, including the time to review instructions, search existing data resources, gather the data needed, and complete and review the information collection. 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, 400 Maryland Avenue SW, Washington, DC 20006. If you have comments or concerns regarding the status of your individual interview, write directly to: Dr. Tracy Hunt-White, National Center for Education Statistics, 1990 K Street, NW, Washington, DC 20006.
Appendix E. Data Collection Materials

Information Request Letter/BPS:04/06 Respondent

Date

Dear «fname» «lname»:

Per your request, we are providing you with more information on the Beginning Postsecondary Students Longitudinal Study (BPS) that is now being conducted. This round of BPS is a follow-up to the previous BPS interview you completed in 2005. Enclosed you will find a brochure with a brief description of BPS, findings from the 2006 BPS study, and confidentiality procedures.

To make the interview process as easy as possible for you, you may either complete the interview on the Web or over the telephone with one of our professionally trained interviewers. {if Incentivized = “If you complete the survey by <DATE>, you will receive a $«IncAmt» check as a token of our appreciation.”}

Please call us toll-free at 1-800-334-2321 to complete a telephone interview, or if you wish to complete the interview yourself on our secure website, log on to https://surveys.nces.ed.gov/bps/. You will need the Study ID and password provided below to access the web interview. The password is case sensitive; you will need to enter it exactly as it appears here.

    Study ID = «caseid»
    Password = «password»n

Please be assured that your answers will be kept confidential and protected to the fullest extent allowable under law.

Do not hesitate to contact me directly at 1-877-225-8470 (toll-free), or by e-mail at jennifer@rti.org, so I can provide any additional information about the study or your interview.

Thank you in advance for your participation in this important study. Your cooperation is greatly appreciated.

Sincerely,

Jennifer S. Wine, Ph.D.  Tracy Hunt-White, Ph.D.
BPS Project Director  NCES Project Officer
Education Studies Division  National Center for Education Statistics
RTI International  U.S. Department of Education

Enclosures

E-24
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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 1850-0631, and it is completely voluntary. The time required to complete this information collection is estimated to average 25 minutes per response, including the time to review instructions, search existing data resources, gather the data needed, and complete and review the information collection. 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, 400 Maryland Avenue SW, Washington, DC 20006. If you have comments or concerns regarding the status of your individual interview, write directly to: Dr. Tracy Hunt-White, National Center for Education Statistics, 1990 K Street, NW, Washington, DC 20006.
Information Request Letter/BPS:04/06 Nonespondent

Date

Dear «fname» «lname»:

Per your request, we are providing you with more information on the Beginning Postsecondary Students Longitudinal Study (BPS) that is now being conducted. This round of BPS is a follow-up to the previous National Postsecondary Student Aid Study for which you completed an interview in 2003. Enclosed you will find a brochure with a brief description of BPS, findings from the 2006 BPS study, and confidentiality procedures.

To make the interview process as easy as possible for you, you may either complete the interview on the Web or over the telephone with one of our professionally trained interviewers. {IF INCENTIVIZED = “If you complete the survey, you will receive a $«IncAmt» check as a token of our appreciation.”}

Please call us toll-free at 1-800-334-2321 to complete a telephone interview or, if you wish to complete the interview yourself on our secure website, log on to https://surveys.nces.ed.gov/bps/. You will need the Study ID and password provided below to access the web interview. The password is case sensitive; you will need to enter it exactly as it appears here.

Study ID = «caseid»
Password = «password»

Please be assured that your answers will be kept confidential and protected to the fullest extent allowable under law.

Do not hesitate to contact me directly at 1-877-225-8470 (toll-free), or by e-mail at jennifer@rti.org, so I can provide any additional information about the study or your interview.

Thank you in advance for your participation in this important study. Your cooperation is greatly appreciated.

Sincerely,

Jennifer S. Wine, Ph.D.
BPS Project Director

Tracy Hunt-White, Ph.D.
NCES Project Officer

Education Studies Division
National Center for Education Statistics

RTI International
U.S. Department of Education

Enclosures
The National Center for Education Statistics (NCES) of the U.S. Department of Education is authorized by federal law (Public Law 107-279) to conduct the Beginning Postsecondary Students Longitudinal Study. NCES will authorize only a limited number of researchers to have access to information that could be used to identify individuals. They may use the data for statistical purposes only and are subject to fines and imprisonment for misuse.

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 1850-0631, and it is completely voluntary. The time required to complete this information collection is estimated to average 25 minutes per response, including the time to review instructions, search existing data resources, gather the data needed, and complete and review the information collection. 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, 400 Maryland Avenue SW, Washington, DC 20006. If you have comments or concerns regarding the status of your individual interview, write directly to: Dr. Tracy Hunt-White, National Center for Education Statistics, 1990 K Street, NW, Washington, DC 20006.
Final Flyer

«NAME»,

We need you to complete the picture...

Complete your BPS interview by **July 14 2008**, and we will send you $«Incentive» as a token of appreciation for your time. Please visit our secure website at [https://surveys.nces.ed.gov/bps/](https://surveys.nces.ed.gov/bps/) and use the following information to log in.

**Study ID** = «StudyID»
**Password** = «PassWord»

If you would rather be called by a professional telephone interviewer, please call **1-800-334-2321** and refer to the Study ID above.

For more information on BPS:04/09, please see the enclosed brochure and visit [https://surveys.nces.ed.gov/bps/](https://surveys.nces.ed.gov/bps/).
Final Flyer – Incentive Increased

THE BEGINNING POSTSECONDARY STUDENTS LONGITUDINAL STUDY (BPS)

«pretty_name»
What has happened in your life in the past few years?
Have you taken a break from school, earned a degree,
enrolled for further education, changed jobs, started
a career?

3 STEPS TO BE PAID $«IncAmtFinal» FOR ONLY 25 MINUTES OF
YOUR TIME

1. Go to the secure website at https://surveys.nces.ed.gov/bps/
2. Enter your ID and password... Study ID: «caseid»
   Password: «password»
3. Complete your BPS survey by July 31, 2008

OR

Call 1-800-334-2321 to complete the survey with a professionally trained interviewer

IES NATIONAL CENTER FOR EDUCATION STATISTICS
Refusal Letter

Dear «fname» «lname»:

On behalf of the U.S. Department of Education, I am writing to ask for your participation in the Beginning Postsecondary Students Longitudinal Study (BPS). Only a limited number of people were selected for the study. Therefore, each person selected represents many others who were not selected, and it is extremely important that you complete the interview so that educators and policymakers better understand the rate at which beginning students are completing degree programs, the factors preventing them from continuing their education, and the experiences of students as they transition into employment. Because the results from this study will help develop policy regarding participation in higher education, your experiences and opinions will help determine how future tax dollars are spent.

The interview takes about 25 minutes to complete on average. You will receive a $«IncAmt» check as a token of our appreciation for the time you take to complete the interview. Once you have completed this interview, you will be finished with the BPS data collection. There will be no future BPS follow-up interviews and your participation with this study will be complete.

Please call us at 1-800-334-2321 to complete a telephone interview or, if you wish to complete the interview yourself over our secure website, log on to https://surveys.nces.ed.gov/bps/. You will need the Study ID and password provided below to access the web interview. The password is case sensitive; you will need to enter it exactly as it appears here.

Study ID: «caseid»
Password: «password»

Be assured that all of your answers will be kept confidential and will be protected to the fullest extent allowable under law.

Please do not hesitate to contact me directly at 1-877-225-8470 (toll-free) or by e-mail at jennifer@rti.org if I can provide any additional information about the study or your interview.

Thank you in advance for your participation in this important study. Your cooperation is greatly appreciated.

Sincerely,

Jennifer S. Wine, Ph.D.  Tracy Hunt-White, Ph.D.
BPS Project Director  NCES Project Officer
Education Studies Division  National Center for Education Statistics
RTI International  U.S. Department of Education

Enclosures
The National Center for Education Statistics (NCES) of the U.S. Department of Education is authorized by federal law (Public Law 107-279) to conduct the Beginning Postsecondary Students Longitudinal Study. NCES will authorize only a limited number of researchers to have access to information that could be used to identify individuals. They may use the data for statistical purposes only and are subject to fines and imprisonment for misuse.

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Appendix F

Facsimile of Reinterview Data Collection Instrument
Appendix F. Facsimile of Reinterview Data Collection Instrument

MRDEG01

School 1: type of degree or certificate

For all questions about your enrollment at [T_SL_SCHFILL from iteration=1], please refer to your most recent term of enrollment at the time you were interviewed in [T_R_COMPANY]. What degree or certificate did you earn or expect to earn from [T_SL_SCHFILL from iteration=1]? (If you were working on or expected to receive multiple degrees/certificates that were not awarded at the same time, please tell us about only one of them now.)

2 = Undergraduate certificate or diploma (occupational or technical program)
3 = Associate’s degree
4 = Bachelor’s degree--4 year program
5 = Bachelor’s degree--5 year program
6 = Post baccalaureate certificate
8 = Master's degree
9 = Post master’s certificate
10 = Professional degree
11 = Doctoral degree
12 = Earned or expect to earn more than one degree at the same time from [MB SCH01]

Applies to: Respondents who were enrolled in a degree program between July 2005 and June 2008.
Sources: BPS:04/09 field test student interview

MREN501

School 1: enrollment intensity in 2005

[if MBETYP01=1]
For the period of time you were enrolled at [T_SL_SCHFILL from iteration=1] for your [MRDEG01], were you mainly a full-time or part-time student, or an equal mix of both?
[else]
For the period of time you were enrolled at [T_SL_SCHFILL from iteration=1] for your classes, were you mainly a full-time or part-time student, or an equal mix of both?

2005
1 = Full-time
2 = Part-time
3 = Equal mix of full-time and part-time

Applies to: Respondents who were enrolled between July 2005 and June 2008 and indicated enrollment for 2005.
Sources: BPS:04/09 field test student interview

MREN701

School 1: enrollment intensity in 2007

[if MBETYP01=1]
For the period of time you were enrolled at [T_SL_SCHFILL from iteration=1] for your [MRDEG01], were you mainly a full-time or part-time student, or an equal mix of both?
[else]
For the period of time you were enrolled at [T_SL_SCHFILL from iteration=1] for your classes, were you mainly a full-time or part-time student, or an equal mix of both?

2007
1 = Full-time
2 = Part-time
3 = Equal mix of full-time and part-time

Applies to: Respondents who were enrolled between July 2005 and June 2008 and indicated enrollment for 2007.
Sources: BPS:04/09 field test student interview

MREN801

School 1: enrollment intensity in 2008

[if MBETYP01=1]
For the period of time you were enrolled at [T_SL_SCHFILL from iteration=1] for your [MRDEG01], were you mainly a full-time or part-time student, or an equal mix of both?
[else]
For the period of time you were enrolled at [T_SL_SCHFILL from iteration=1] for your classes, were you mainly a full-time or part-time student, or an equal mix of both?

2008
1 = Full-time
2 = Part-time
3 = Equal mix of full-time and part-time

Applies to: Respondents who were enrolled between July 2005 and June 2008 and indicated enrollment for 2008.
Sources: BPS:04/09 field test student interview
Appendix F. Facsimile of Reinterview Data Collection Instrument

MRDBLMAJ
Major declared or undeclared for non-degree recipients
[if T_SL_SCHFILL from iteration 1 ne T_SCHUG] At the time of your interview in [T_R_COMPMY], you indicated that you were most recently enrolled for your undergraduate education at [T_SCHUG] for your [T_DEGNAMEUG].
[if T_CURENRUG=0]
By [T_R_COMPMY], had you declared a major when you were last enrolled as an undergraduate at [T_SCHUG] for your [T_DEGNAMEUG]?
[else]
By [T_R_COMPMY], had you declared a major at [T_SCHUG] for your [T_DEGNAMEUG]?
0 = Not in a degree program
1 = Yes, declared a major
2 = Yes, declared a double major
3 = No
Applies to: Respondents who were enrolled in an associate's or bachelor's degree program but did not complete their degree between July 2005 and June 2008.
Rcode note: If TENRTPUG in (2 3) then MRDBLMAJ = 0
Sources: BPS:04/09 field test student interview

MRDEGMAJ
Double major for degree recipients
[if T_SL_SCHFILL from iteration 1 ne T_SCHUG] At the time of your interview in [T_R_COMPMY], you indicated that you were most recently enrolled for your undergraduate education at [T_SCHUG] for your [T_DEGNAMEUG]. Did you have a double major when you earned your [T_DEGNAMEUG] from [T_SCHUG]?
[else]
Did you have a double major when you earned your [T_DEGNAMEUG] from [T_SCHUG]?
0 = No
1 = Yes
Applies to: Respondents who completed an associate's or bachelor's degree program between July 2005 and the time of the interview.
Sources: BPS:04/09 field test student interview

MRMAJ1
Primary major: string
[if (MRDBLMAJ=2 or MRDEGMAJ=1)] What was your primary major or field of study for your [T_DEGNAMEUG] at [T_SCHUG]?
[else if MRDBLMAJ=1]
What was your major or field of study for your [T_DEGNAMEUG] at [T_SCHUG]?
[else]
What was your major or field of study?
Applies to: Respondents who were enrolled in an undergraduate degree program between July 2005 and June 2008 and had declared at least one major.
Rcode note: 1) If TENRTPUG in (2 3) then MRMAJ1 = "NOT IN A DEGREE PROGRAM" 2)If MRDBLMAJ = 3 then MRMAJ1 = "UNDECLARED"
Sources: BPS:04/09 field test student interview

MRMJ1GEN
Primary major: general code
[if (MRDBLMAJ=2 or MRDEGMAJ=1)] What was your primary major or field of study for your [T_DEGNAMEUG] at [T_SCHUG]?
[else if MRDBLMAJ=1]
What was your major or field of study for your [T_DEGNAMEUG] at [T_SCHUG]?
[else]
What was your major or field of study?
1 = Agriculture/natural resources/related
2 = Architecture and related services
3 = Area/ethnic/cultural/gender studies
4 = Arts--visual and performing
5 = Biological and biomedical sciences
6 = Business/management/marketing/related
7 = Communication/journalism/comm. tech
8 = Computer/info sciences/support tech
9 = Construction trades
10 = Education
11 = Engineering technologies/technicians
12 = English language and literature/letters
13 = Family/consumer sciences, human sciences
14 = Foreign languages/literature/linguistics
15 = Health professions/clinical sciences
16 = Legal professions and studies
17 = Library science
18 = Mathematics and statistics
19 = Mechanical/repair technologies/techs
20 = Multi/interdisciplinary studies
21 = Parks/recreation/leisure/fitness studies
22 = Precision production
23 = Personal and culinary services
24 = Philosophy, religion & theology
25 = Physical sciences
26 = Psychology
27 = Public administration/social services
28 = Science technologies/technicians
29 = Security & protective services
30 = Social sciences and history (except psychology)
31 = Transportation & materials moving
32 = Other
33 = Liberal arts and sciences
98 = Not in a degree program
99 = Undeclared
Applies to: Respondents who were enrolled in an undergraduate degree program between July 2005 and June 2008 and had declared at least one major.
Rcode note: 1) If TENRTPUG in (2 3) then MRMJ1GEN = 98 2) If MRDBLMAJ = 3 then MRMJ1GEN = 99
Sources: BPS:04/09 field test student interview
MRMJ1SPE
Primary major: specific code
[if (MRDBLMAJ=2 or MRDEGMAJ=1)]
What was your primary major or field of study for your
[T_DEGNAMEUG] at [T_SCHUG]?
[else if MRDBLMAJ=1]
What was your major or field of study for your
[T_DEGNAMEUG] at [T_SCHUG]?
[else]
What was your major or field of study?
  98 = Not in a degree program
  99 = Undeclared
  101 = Agriculture and related sciences
  102 = Natural resources and conservation
  201 = Architecture
  202 = City/urban, community, and regional planning
  203 = Drafting/design engineering
technologies/technicians
  204 = Architecture, planning, and related services,
other
  301 = Area, ethnic, cultural, and gender studies
  401 = Art history, criticism & conservation
  402 = Design & applied arts
  403 = Drama/theatre arts and stagecraft
  404 = Fine and studio art
  405 = Music, general
  406 = Music history, literature, and theory
  407 = Visual and performing arts, other
  408 = Commercial and advertising art
  409 = Dance
  410 = Film/video and photographic arts
  411 = Crafts/craft design, folk art and artisanry
  501 = General biology
  502 = Biochem/biophysics/molecular biology
  503 = Botany/plant biology
  504 = Genetics
  505 = Microbiological sciences & immunology
  506 = Physiology, pathology & related sciences
  507 = Zoology/animal biology
  508 = Biological and biomedical sciences
  509 = Biological and physical sciences
  510 = Systems science and theory
  511 = Biopsychology [main CIP is Multidisc
  512 = Biological & biomedical sciences, other
  517 = Ecology, Evolution, Systematics and
Population Biology
  601 = Accounting and related services
  602 = Business administration, management and
operations
  603 = Business operations support and assistant
services
  604 = Finance and financial management services
  605 = Human resources management and services
  606 = Marketing
  607 = Business, management, marketing, and related
support services, other
  608 = Management information systems and services
  609 = Real estate
  610 = Hospitality Administration/Management
  701 = Communication and media studies
  702 = Communication technologies
  703 = Journalism
  704 = Communication/journalism/comm. tech, other
  801 = Computer/information technology
administration and management
  802 = Computer programming
  803 = Computer science
  804 = Computer software and media applications
  805 = Computer systems analysis
  806 = Computer systems networking and
telecommunications
  807 = Data entry/microcomputer applications
  808 = Data processing
  809 = Information science/studies
  810 = Computer and information sciences and
support services, other
  811 = Computer and information sciences
  901 = Construction trades
  1001 = Curriculum and instruction
  1002 = Educational administration and supervision
  1003 = Educational/instructional media design
  1004 = Special education and teaching
  1005 = Student counseling and personnel services
  1006 = Education, other
  1007 = Teacher education: Early childhood
education and teaching
  1008 = Teacher education: Elementary education
and teaching
  1009 = Teacher education: Secondary education and
  1010 = Teacher education: Adult and continuing
education and teaching
  1011 = Teacher education: Specific levels, other
  1012 = Teacher education: Specific subject areas
  1013 = Bilingual, multilingual, and multicultural
education
  1014 = Ed assessment. evaluation, and research
  1015 = Higher education/higher education
administration
  1016 = Teaching assistant/aide
  1017 = Childcare provider/assistant
  1018 = Physical education teaching and coaching
  1019 = Education, other
  1020 = English/language arts teacher education
  1022 = Mathematics teacher education
  1024 = Social studies teacher education
  1025 = Biology teacher education
  1026 = Chemistry teacher education
  1027 = History teacher education
  1101 = Biomedical/medical engineering
  1102 = Chemical engineering
  1103 = Civil engineering
  1104 = Computer engineering

BPS:04/09 Field Test Methodology Report F-5
Appendix F. Facsimile of Reinterview Data Collection Instrument

1105 = Electrical, electronics and communications engineering
1106 = Engineering technologies/technicians
1107 = Environmental/environmental health engineering
1108 = Mechanical engineering
1109 = Engineering, other
1115 = Construction engineering
1201 = Creative writing
1202 = American literature
1203 = English literature
1204 = English language and literature/letters, others
1301 = Family and consumer sciences/human sciences
1302 = Family and consumer sciences/human sciences, general
1303 = Child care and support services management
1304 = Child care provider/assistant (also under Education)
1305 = Apparel and textiles
1306 = Family and consumer sciences/human sciences, other
1401 = Romance languages, literatures, and linguistics
1402 = Spanish language and literature
1403 = Foreign languages/literature/linguistics, other
1408 = Chinese language and literature
1501 = Health services/allied health/health sciences, general
1502 = Alternative/complementary medicine/sys
1503 = Chiropractic
1504 = Audiology/audiologist & hearing sciences
1505 = Clinical/medical lab science/allied
1506 = Dental support services/allied
1507 = Dentistry
1508 = Health & medical administrative services
1509 = Health/medical services/allied health
1510 = Health/medical technicians/technologists
1511 = Health/medical preparatory programs
1512 = Medicine, including psychiatry
1513 = Mental/social health services and allied
1514 = Clinical pastoral counseling/patient counseling
1515 = Nursing/registered (RN, ASN, BSN, MSN)
1516 = Nursing science (MS, PhD)
1517 = Licensed practical/vocational nurse training (LPN, LVN, Cert., Dipl., AAS)
1518 = Nurse/nursing assistant/aide and patient care assistant
1519 = Optometry
1520 = Osteopathic medicine/osteopathy
1521 = Pharmacy/pharmaceutical sciences/admin
1522 = Podiatric medicine/podiatry
1523 = Public health
1524 = Rehabilitation & therapeutic professions
1525 = Veterinary medicine
1526 = Health aides/attendants/orderlies
1527 = Dietetics and clinical nutrition services
1528 = Health /related clinical services, other
1601 = Law
1602 = Legal support services
1603 = General undergraduate legal studies including pre-law
1604 = Legal professions and studies, other
1701 = Library science
1801 = Mathematics
1802 = Statistics
1803 = Mathematics and statistics, other
1901 = Electrical/electronics maintenance and repair technology
1902 = Heating, air conditioning, ventilation and refrigeration maintenance
1903 = Vehicle maintenance and repair technologies
1904 = Mechanical/repair technologies/techs, other
2001 = Biological and physical sciences
2002 = Systems science and theory
2003 = Biopsychology
2004 = Multi/interdisciplinary studies, other
2009 = Neuroscience
2101 = Parks, recreation and leisure studies
2102 = Health and physical education/fitness
2201 = Precision metal working
2202 = Woodworking
2203 = Precision production, other
2301 = Cosmetology and related personal grooming services
2302 = Funeral service and mortuary science
2303 = Culinary arts and related services
2304 = Personal and culinary services, other
2401 = Philosophy
2402 = Religion/religious studies
2403 = Theology and religious vocations
2501 = Astronomy & astrophysics
2502 = Atmospheric sciences and meteorology
2503 = Chemistry
2504 = Geological & earth sciences/geosciences
2505 = Physics
2506 = Biological and physical science [main CIP is Multidisc]
2507 = Systems science and theory [main CIP is Multidisc]
2508 = Physical sciences, other
2601 = Behavioral psychology
2602 = Clinical psychology
2603 = Education/school psychology
2604 = Psychology, other
2605 = Biopsychology
2701 = Public administration
2702 = Social work
2703 = Public administration and social service professions, other
2801 = Biology technician/biotechnology laboratory technician
2802 = Nuclear and industrial radiologic technologies/technicians
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<th>Code</th>
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<td>Physical science technologies/technicians</td>
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<td>Science technologies/technician, other</td>
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<td>2808</td>
<td>Electrical engineering technologies</td>
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<tr>
<td>2810</td>
<td>Environmental control technologies</td>
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<td>2812</td>
<td>Industrial production technologies</td>
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<td>2818</td>
<td>Computer engineering technologies</td>
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<td>2901</td>
<td>Criminal justice and corrections</td>
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<td>2902</td>
<td>Fire protection</td>
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<td>2903</td>
<td>Security and protective services, other</td>
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<td>Anthropology</td>
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<tr>
<td>3005</td>
<td>Economics</td>
</tr>
<tr>
<td>3006</td>
<td>Geography &amp; cartography</td>
</tr>
<tr>
<td>3007</td>
<td>History</td>
</tr>
<tr>
<td>3008</td>
<td>International relations &amp; affairs</td>
</tr>
<tr>
<td>3009</td>
<td>Political science and government</td>
</tr>
<tr>
<td>3010</td>
<td>Sociology</td>
</tr>
<tr>
<td>3011</td>
<td>Urban studies/affairs</td>
</tr>
<tr>
<td>3012</td>
<td>Social sciences, other (except psychology)</td>
</tr>
<tr>
<td>3101</td>
<td>Transportation &amp; materials moving</td>
</tr>
<tr>
<td>3102</td>
<td>Air transportation</td>
</tr>
<tr>
<td>3103</td>
<td>Ground transportation</td>
</tr>
<tr>
<td>3104</td>
<td>Transportation &amp; materials moving, other</td>
</tr>
<tr>
<td>3201</td>
<td>Other</td>
</tr>
<tr>
<td>3301</td>
<td>Liberal arts and sciences, general studies and humanities</td>
</tr>
</tbody>
</table>

**MRMJ2GEN**

*Secondary major: general code*

What was your secondary major or field of study for your [T_DEGNAMEUG] at [T_SCHUG]?

1. Agriculture/natural resources/related
2. Architecture and related services
3. Area/ethnic/cultural/gender studies
4. Arts--visual and performing
5. Biological and biomedical sciences
6. Business/management/marketing/related
7. Communication/journalism/comm. tech
8. Computer/info sciences/support tech
9. Construction trades
10. Education
11. Engineering technologies/technicians
12. English language and literature/letters
13. Family/consumer sciences, human sciences
14. Foreign languages/literature/linguistics
15. Health professions/clinical sciences
16. Legal professions and studies
17. Library science
18. Mathematics and statistics
19. Mechanical/repair technologies/techs
20. Multi/interdisciplinary studies
21. Parks/recreation/leisure/fitness studies
22. Precision production
23. Personal and culinary services
24. Philosophy, religion & theology
25. Physical sciences
26. Psychology
27. Public administration/social services
28. Science technologies/technicians
29. Security & protective services
30. Social sciences and history (except psychology)
31. Transportation & materials moving
32. Other
98. Not in a degree program
99. Undeclared

**MRMAJ2**

*Secondary major: string*

What was your secondary major or field of study for your [T_DEGNAMEUG] at [T_SCHUG]?

Applies to: Respondents who were enrolled in an undergraduate degree program between July 2005 and June 2008 and had declared a double major.

Recode note: 1) If TENRTPUG in (2 3) then MRMAJ2 = "Not in a degree program" 2) If MRDBLMAJ = 3 then MRMAJ2 = "Undeclared"

Sources: BPS:04/09 field test student interview
What was your secondary major or field of study for your \[T\_DEGNAMEUG\] at \[T\_SCHUG\]?

98 = Not in a degree program
99 = Undeclared
101 = Agriculture and related sciences
102 = Natural resources and conservation
201 = Architecture
202 = City/urban, community, and regional planning
203 = Drafting/design engineering technologies/technicians
204 = Architecture, planning, and related services, other
301 = Area, ethnic, cultural, and gender studies
401 = Art history, criticism & conservation
402 = Design & applied arts
403 = Drama/theatre arts and stagecraft
404 = Fine and studio art
405 = Music, general
406 = Music history, literature, and theory
407 = Visual and performing arts, other
408 = Commercial and advertising art
409 = Dance
410 = Film/video and photographic arts
411 = Crafts/craft design, folk art and artisanry
501 = General biology
502 = Biochem/biophysics/molecular biology
503 = Botany/plant biology
504 = Genetics
505 = Microbiological sciences & immunology
506 = Physiology, pathology & related sciences
507 = Zoology/animal biology
508 = Biological and biomedical sciences
509 = Biological and physical sciences
510 = Systems science and theory
511 = Biopsychology [main CIP is Multidisc
512 = Biological & biomedical sciences, other
517 = Ecology/evolution/population biology
601 = Accounting and related services
602 = Business administration, management and operations
603 = Business operations support and assistant services
604 = Finance and financial management services
605 = Human resources management and services
606 = Marketing
607 = Business, management, marketing, and related support services, other
608 = Management information systems and services
609 = Real estate
610 = Hospitality Administration/Management
701 = Communication and media studies
702 = Communication technologies
703 = Journalism
704 = Communication/journalism/comm. tech, other
801 = Computer/information technology administration and management
802 = Computer programming
803 = Computer science
804 = Computer software and media applications
805 = Computer systems analysis
806 = Computer systems networking and telecommunications
807 = Data entry/microcomputer applications
808 = Data processing
809 = Information science/studies
810 = Computer and information sciences and support services, other
811 = Computer and information sciences
901 = Construction trades
1001 = Curriculum and instruction
1002 = Educational administration and supervision
1003 = Educational/instructional media design
1004 = Special education and teaching
1005 = Student counseling and personnel services
1006 = Education, other
1007 = Teacher education: Early childhood education and teaching
1008 = Teacher education: Elementary education and teaching
1009 = Teacher education: Secondary education and teaching
1010 = Teacher education: Adult and continuing education and teaching
1011 = Teacher education: Specific levels, other
1012 = Teacher education: Specific subject areas
1013 = Bilingual, multilingual, and multicultural education
1014 = Ed assessment. evaluation, and research
1015 = Higher education/higher education administration
1016 = Teaching assistant/aide
1017 = Childcare provider/assistant
1018 = Physical education teaching and coaching
1019 = Education, other
1020 = English/language arts teacher education
1022 = Mathematics teacher education
1024 = Social studies teacher education
1025 = Biology teacher education
1026 = Chemistry teacher education
1027 = History teacher education
1101 = Biomedical/medical engineering
1102 = Engineering, other
1103 = Civil engineering
1104 = Computer engineering
1105 = Electrical, electronics and communications engineering
1106 = Engineering technologies/technicians
1107 = Environmental/environmental health engineering
1108 = Mechanical engineering
1109 = Engineering, other
<table>
<thead>
<tr>
<th>Code</th>
<th>Field</th>
</tr>
</thead>
<tbody>
<tr>
<td>1113</td>
<td>Architectural engineering</td>
</tr>
<tr>
<td>1115</td>
<td>Construction engineering</td>
</tr>
<tr>
<td>1201</td>
<td>Creative writing</td>
</tr>
<tr>
<td>1202</td>
<td>American literature</td>
</tr>
<tr>
<td>1203</td>
<td>English literature</td>
</tr>
<tr>
<td>1204</td>
<td>English language and literature/letters, others</td>
</tr>
<tr>
<td>1301</td>
<td>Family and consumer sciences/human sciences</td>
</tr>
<tr>
<td>1302</td>
<td>Family and consumer sciences/human sciences, general</td>
</tr>
<tr>
<td>1303</td>
<td>Child care and support services management</td>
</tr>
<tr>
<td>1304</td>
<td>Child care provider/assistant (also under Education)</td>
</tr>
<tr>
<td>1305</td>
<td>Apparel and textiles</td>
</tr>
<tr>
<td>1306</td>
<td>Family and consumer sciences/human sciences, other</td>
</tr>
<tr>
<td>1401</td>
<td>Romance languages, literatures, and linguistics</td>
</tr>
<tr>
<td>1402</td>
<td>Spanish language and literature</td>
</tr>
<tr>
<td>1403</td>
<td>Foreign languages/literature/linguistics, other</td>
</tr>
<tr>
<td>1408</td>
<td>Chinese language and literature</td>
</tr>
<tr>
<td>1501</td>
<td>Health services/allied health/health sciences, general</td>
</tr>
<tr>
<td>1502</td>
<td>Alternative/complementary medicine/sys</td>
</tr>
<tr>
<td>1503</td>
<td>Chiropractic</td>
</tr>
<tr>
<td>1504</td>
<td>Audiology/audiologist &amp; hearing sciences</td>
</tr>
<tr>
<td>1505</td>
<td>Clinical/medical lab science/allied</td>
</tr>
<tr>
<td>1506</td>
<td>Dental support services/allied</td>
</tr>
<tr>
<td>1507</td>
<td>Dentistry</td>
</tr>
<tr>
<td>1508</td>
<td>Health &amp; medical administrative services</td>
</tr>
<tr>
<td>1509</td>
<td>Health/medical services/allied health</td>
</tr>
<tr>
<td>1510</td>
<td>Health/medical technicians/technologists</td>
</tr>
<tr>
<td>1511</td>
<td>Health/medical preparatory programs</td>
</tr>
<tr>
<td>1512</td>
<td>Medicine, including psychiatry</td>
</tr>
<tr>
<td>1513</td>
<td>Mental/social health services and allied</td>
</tr>
<tr>
<td>1514</td>
<td>Clinical pastoral counseling/ patient counseling</td>
</tr>
<tr>
<td>1515</td>
<td>Nursing/registered (RN, ASN, BSN, MSN)</td>
</tr>
<tr>
<td>1516</td>
<td>Nursing science (MS, PhD)</td>
</tr>
<tr>
<td>1517</td>
<td>Licensed practical/vocational nurse training (LPN, LVN, Cert., Dipl., AAS)</td>
</tr>
<tr>
<td>1518</td>
<td>Nurse/nursing assistant/aide and patient care assistant</td>
</tr>
<tr>
<td>1519</td>
<td>Optometry</td>
</tr>
<tr>
<td>1520</td>
<td>Osteopathic medicine/osteopathy</td>
</tr>
<tr>
<td>1521</td>
<td>Pharmacy/pharmaceutical sciences/admin</td>
</tr>
<tr>
<td>1522</td>
<td>Podiatric medicine/podiatry</td>
</tr>
<tr>
<td>1523</td>
<td>Public health</td>
</tr>
<tr>
<td>1524</td>
<td>Rehabilitation &amp; therapeutic professions</td>
</tr>
<tr>
<td>1525</td>
<td>Veterinary medicine</td>
</tr>
<tr>
<td>1526</td>
<td>Health aides/attendants/orderlies</td>
</tr>
<tr>
<td>1527</td>
<td>Dietetics and clinical nutrition services</td>
</tr>
<tr>
<td>1528</td>
<td>Health /related clinical services, other</td>
</tr>
<tr>
<td>1601</td>
<td>Law</td>
</tr>
<tr>
<td>1602</td>
<td>Legal support services</td>
</tr>
<tr>
<td>1603</td>
<td>General undergraduate legal studies including pre-law</td>
</tr>
<tr>
<td>1604</td>
<td>Legal professions and studies, other</td>
</tr>
<tr>
<td>1701</td>
<td>Library science</td>
</tr>
<tr>
<td>1801</td>
<td>Mathematics</td>
</tr>
<tr>
<td>1802</td>
<td>Statistics</td>
</tr>
<tr>
<td>1803</td>
<td>Mathematics and statistics, other</td>
</tr>
<tr>
<td>1901</td>
<td>Electrical/electronics maintenance and repair technology</td>
</tr>
<tr>
<td>1902</td>
<td>Heating, air conditioning, ventilation and refrigeration maintenance</td>
</tr>
<tr>
<td>1903</td>
<td>Vehicle maintenance and repair technologies</td>
</tr>
<tr>
<td>1904</td>
<td>Mechanical/repair technologies/techs, other</td>
</tr>
<tr>
<td>2001</td>
<td>Biological and physical sciences</td>
</tr>
<tr>
<td>2002</td>
<td>Systems science and theory</td>
</tr>
<tr>
<td>2003</td>
<td>Biopsychology</td>
</tr>
<tr>
<td>2004</td>
<td>Multi/interdisciplinary studies, other</td>
</tr>
<tr>
<td>2009</td>
<td>Neuroscience</td>
</tr>
<tr>
<td>2101</td>
<td>Parks, recreation and leisure studies</td>
</tr>
<tr>
<td>2102</td>
<td>Health and physical education/fitness</td>
</tr>
<tr>
<td>2201</td>
<td>Precision metal working</td>
</tr>
<tr>
<td>2202</td>
<td>Woodworking</td>
</tr>
<tr>
<td>2203</td>
<td>Precision production, other</td>
</tr>
<tr>
<td>2301</td>
<td>Cosmetology and related personal grooming services</td>
</tr>
<tr>
<td>2302</td>
<td>Funeral service and mortuary science</td>
</tr>
<tr>
<td>2303</td>
<td>Culinary arts and related services</td>
</tr>
<tr>
<td>2304</td>
<td>Personal and culinary services, other</td>
</tr>
<tr>
<td>2401</td>
<td>Philosophy</td>
</tr>
<tr>
<td>2402</td>
<td>Religion/religious studies</td>
</tr>
<tr>
<td>2403</td>
<td>Theology and religious vocations</td>
</tr>
<tr>
<td>2501</td>
<td>Astronomy &amp; astrophysics</td>
</tr>
<tr>
<td>2502</td>
<td>Atmospheric sciences and meteorology</td>
</tr>
<tr>
<td>2503</td>
<td>Chemistry</td>
</tr>
<tr>
<td>2504</td>
<td>Geological &amp; earth sciences/geosciences</td>
</tr>
<tr>
<td>2505</td>
<td>Physics</td>
</tr>
<tr>
<td>2506</td>
<td>Biological and physical science [main CIP is Multidisc]</td>
</tr>
<tr>
<td>2507</td>
<td>Systems science and theory [main CIP is Multidisc]</td>
</tr>
<tr>
<td>2508</td>
<td>Physical sciences, other</td>
</tr>
<tr>
<td>2601</td>
<td>Behavioral psychology</td>
</tr>
<tr>
<td>2602</td>
<td>Clinical psychology</td>
</tr>
<tr>
<td>2603</td>
<td>Education/school psychology</td>
</tr>
<tr>
<td>2604</td>
<td>Psychology, other</td>
</tr>
<tr>
<td>2605</td>
<td>Biopsychology</td>
</tr>
<tr>
<td>2701</td>
<td>Public administration</td>
</tr>
<tr>
<td>2702</td>
<td>Social work</td>
</tr>
<tr>
<td>2703</td>
<td>Public administration and social service professions, other</td>
</tr>
<tr>
<td>2801</td>
<td>Biology technician/biotechnology laboratory technician</td>
</tr>
<tr>
<td>2802</td>
<td>Nuclear and industrial radiologic technologies/technicians</td>
</tr>
<tr>
<td>2803</td>
<td>Physical science technologies/technicians</td>
</tr>
<tr>
<td>2804</td>
<td>Science technologies/technician, other</td>
</tr>
<tr>
<td>2808</td>
<td>Electrical engineering technologies</td>
</tr>
<tr>
<td>2810</td>
<td>Environmental control technologies</td>
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<tr>
<td>2812</td>
<td>Industrial production technologies</td>
</tr>
<tr>
<td>2818</td>
<td>Computer engineering technologies</td>
</tr>
<tr>
<td>2901</td>
<td>Criminal justice and corrections</td>
</tr>
<tr>
<td>2902</td>
<td>Fire protection</td>
</tr>
</tbody>
</table>
Appendix F. Facsimile of Reinterview Data Collection Instrument

2903 = Security and protective services, other
3001 = Anthropology
3002 = Archeology
3003 = Criminology
3004 = Demography & population studies
3005 = Economics
3006 = Geography & cartography
3007 = History
3008 = International relations & affairs
3009 = Political science and government
3010 = Sociology
3011 = Urban studies/affairs
3012 = Social sciences, other (except psychology)
3101 = Transportation & materials moving
3102 = Air transportation
3103 = Ground transportation
3104 = Transportation & materials moving, other
3201 = Other
3301 = Liberal arts and sciences, general studies and humanities

Applies to: Respondents who were enrolled in an undergraduate degree program between July 2005 and June 2008 and had declared a double major.

Recode note: 1) If TENRTPUG in (2 3) then MRMJ2SPE = 98 2) If MRDBLMAJ = 3 then MRMJ2SPE = 99

Sources: BPS:04/09 field test student interview

<table>
<thead>
<tr>
<th>MRRPT</th>
<th>Ever while enrolled: repeated course for higher grade</th>
</tr>
</thead>
<tbody>
<tr>
<td>[if T_ENRTYPUG=1] While enrolled at [T_SCHUG] for your [T_DEGNAMEUG], did you ever...</td>
<td></td>
</tr>
<tr>
<td>[if T_ENRTYPUG=2] While enrolled at [T_SCHUG] for your undergraduate coursework, did you ever...</td>
<td></td>
</tr>
<tr>
<td>[else] While enrolled at [T_SCHUG], did you ever... Repeat a course for a higher grade</td>
<td></td>
</tr>
<tr>
<td>0 = No</td>
<td></td>
</tr>
<tr>
<td>1 = Yes</td>
<td></td>
</tr>
</tbody>
</table>

Applies to: Respondents who were enrolled in an undergraduate degree program or took courses for credit between July 2005 and the time of the interview.

Sources: BPS:04/09 field test student interview

<table>
<thead>
<tr>
<th>MRPROB</th>
<th>Ever while enrolled: placed on academic probation</th>
</tr>
</thead>
<tbody>
<tr>
<td>[if T_ENRTYPUG=1] While enrolled at [T_SCHUG] for your [T_DEGNAMEUG], did you ever...</td>
<td></td>
</tr>
<tr>
<td>[if T_ENRTYPUG=2] While enrolled at [T_SCHUG] for your undergraduate coursework, did you ever...</td>
<td></td>
</tr>
<tr>
<td>[else] While enrolled at [T_SCHUG], did you ever... Get placed on academic probation</td>
<td></td>
</tr>
<tr>
<td>0 = No</td>
<td></td>
</tr>
<tr>
<td>1 = Yes</td>
<td></td>
</tr>
</tbody>
</table>

Applies to: Respondents who were enrolled in an undergraduate degree program or took courses for credit between July 2005 and the time of the interview.

Sources: BPS:04/09 field test student interview

<table>
<thead>
<tr>
<th>MRDISTED</th>
<th>Distance education: took courses</th>
</tr>
</thead>
<tbody>
<tr>
<td>While enrolled at [T_SCHUG] for your [T_DEGNAMEUG], did you take any courses for credit that were distance education courses?</td>
<td></td>
</tr>
<tr>
<td>0 = No</td>
<td></td>
</tr>
<tr>
<td>1 = Yes</td>
<td></td>
</tr>
</tbody>
</table>

Applies to: Respondents who were enrolled in an undergraduate degree program since July 2005.

Sources: BPS:04/09 field test student interview
MRONOFF
Job on or off campus
[if MCNUMJOB=2]
At the time of your interview in [T_R_COMPMY], you indicated that you had more than one job while enrolled at [T_SCHUG] for your [T_DEGNAME]. For this question, please refer to the job at which you worked the most hours. Was that job located primarily on or off campus?
[else if MCNUMJOB=1]
At the time of your interview in [T_R_COMPMY], you indicated that you had a job while enrolled at [T_SCHUG] for your [T_DEGNAME]. Was your job located primarily on or off campus?
[else]
At the time of your interview in [T_R_COMPMY], you indicated that you had a job while enrolled at your most recent undergraduate school. Was your job located primarily on or off campus?

MRPRPAB
Help from parents: other educational expenses
[if T_ENRTYPUG=1]
Which of the following did your parents or guardians help you pay when you were last enrolled for your [T_DEGNAMEUG] at [T_SCHUG]?
[else]
Which of the following did your parents or guardians help you pay when you were last enrolled as an undergraduate at [T_SCHUG]?
Other educational expenses such as books and supplies
0 = No
1 = Yes

MRPRPAC
Help from parents: housing costs
[if T_ENRTYPUG=1]
Which of the following did your parents or guardians help you pay when you were last enrolled for your [T_DEGNAMEUG] at [T_SCHUG]?
[else]
Which of the following did your parents or guardians help you pay when you were last enrolled as an undergraduate at [T_SCHUG]?
Housing costs, including utilities
0 = No
1 = Yes

MRPRPAD
Help from parents: other living expenses
[if T_ENRTYPUG=1]
Which of the following did your parents or guardians help you pay when you were last enrolled for your [T_DEGNAMEUG] at [T_SCHUG]?
[else]
Which of the following did your parents or guardians help you pay when you were last enrolled as an undergraduate at [T_SCHUG]?
Other living expenses such as food (meal plan) and transportation
0 = No
1 = Yes
Appendix F. Facsimile of Reinterview Data Collection Instrument

MRPRPAE
Help from parents: no financial support
[if T_ENRTYPUG=1]
Which of the following did your parents or guardians help you pay when you were last enrolled for your [T_DEGNAMEUG] at [T_SCHUG]?
[else]
Which of the following did your parents or guardians help you pay when you were last enrolled as an undergraduate at [T_SCHUG]?
None of the above - no financial assistance from parents
0 = No
1 = Yes
Applies to: Respondents who were enrolled as an undergraduate between July 2005 and the time of the interview and whose parents or guardians were not deceased.
Sources: BPS:04/09 field test student interview

MRPARDC2
Help from parents: both parents deceased
[if T_ENRTYPUG=1]
Which of the following did your parents or guardians help you pay when you were last enrolled for your [T_DEGNAMEUG] at [T_SCHUG]?
[else]
Which of the following did your parents or guardians help you pay when you were last enrolled as an undergraduate at [T_SCHUG]?
None of the above - both parents or guardians (If T_CURENRUG = 0) were (else) deceased
0 = No
1 = Yes
Applies to: Respondents who were enrolled as an undergraduate between July 2005 and the time of the interview and whose parents or guardians were not deceased.
Recode note: If MCPARDEC = 1 then MRPARDC2 = 1
Sources: BPS:04/09 field test student interview

MRUGLN
Any undergraduate loans
Did you take out any type of education loans to help pay for your undergraduate education?
0 = No
1 = Yes
3 = Yes, but enrolled in dual program
Applies to: All respondents.
Recode note: If MCUGLAM = 0 then MRUGLN = 0
Sources: BPS:04/09 field test student interview

MRLNTYA
Type of undergraduate loan: federal
[if MRUGLN = 3]
What type of loans did you borrow to help pay for your education since high school?
[else]
What type of loans did you borrow to help pay for your undergraduate education?
Federal loans, such as Stafford or Perkins loans
0 = No
1 = Yes
Applies to: Respondents who took out a loan for their undergraduate education.
Sources: BPS:04/09 field test student interview

MRLNTYB
Type of undergraduate loan: private
[if MRUGLN = 3]
What type of loans did you borrow to help pay for your education since high school?
[else]
What type of loans did you borrow to help pay for your undergraduate education?
Private loans, such as Sallie Mae Signature, CitiAssist, and EXCEL loans
0 = No
1 = Yes
Applies to: Respondents who took out a loan for their undergraduate education.
Sources: BPS:04/09 field test student interview

MRLNTYC
Type of undergraduate loan: other
[if MRUGLN = 3]
What type of loans did you borrow to help pay for your education since high school?
[else]
What type of loans did you borrow to help pay for your undergraduate education?
Other types of loans
0 = No
1 = Yes
Applies to: Respondents who took out a loan for their undergraduate education.
Sources: BPS:04/09 field test student interview

MRLNTYS
Type of undergraduate loan: other specify
[if MRUGLN = 3]
What type of loans did you borrow to help pay for your education since high school?
[else]
What type of loans did you borrow to help pay for your undergraduate education?
Please specify:
Applies to: Respondents who took out a loan for their undergraduate education.
Sources: BPS:04/09 field test student interview
MRLNRSB
Reason for undergraduate private loan: did not qualify for other aid
[if MRUGLN = 3]
What reasons did you have for taking out private loans for your education since high school?
[else]
What reasons did you have for taking out private loans for your undergraduate education?
Did not qualify for other aid
0 = No
1 = Yes
Applies to: Respondents who took out private loans for their undergraduate education.
Sources: BPS:04/09 field test student interview

MRLNRSF
Reason for undergraduate private loan: no difference in terms
[if MRUGLN = 3]
What reasons did you have for taking out private loans for your education since high school?
[else]
What reasons did you have for taking out private loans for your undergraduate education?
There was no difference in the terms of the private loan compared to other student loans available
0 = No
1 = Yes
Applies to: Respondents who took out private loans for their undergraduate education.
Sources: BPS:04/09 field test student interview

MRLNRSG
Reason for undergraduate private loan: deferment of loan repayment
[if MRUGLN = 3]
What reasons did you have for taking out private loans for your education since high school?
[else]
What reasons did you have for taking out private loans for your undergraduate education?
Loan repayment could be deferred until after graduation
0 = No
1 = Yes
Applies to: Respondents who took out private loans for their undergraduate education.
Sources: BPS:04/09 field test student interview
Appendix F. Facsimile of Reinterview Data Collection Instrument

MRLNRSH
Reason for undergraduate private loan: issued directly to student
[if MRUGLN = 3]
What reasons did you have for taking out private loans for your education since high school?
[else]
What reasons did you have for taking out private loans for your undergraduate education? Private education loan checks are issued directly to the student rather than distributed by institution's aid office
   0 = No
   1 = Yes
Applies to: Respondents who took out private loans for their undergraduate education.
Sources: BPS:04/09 field test student interview

MRLNSRI
Reason for undergraduate private loan: other
[if MRUGLN = 3]
What reasons did you have for taking out private loans for your education since high school?
[else]
What reasons did you have for taking out private loans for your undergraduate education?
Other reason
   0 = No
   1 = Yes
Applies to: Respondents who took out private loans for their undergraduate education.
Sources: BPS:04/09 field test student interview

MRPELL
Receive a PELL grant
Have you received a PELL grant since July 2005?
   0 = No
   1 = Yes
Applies to: Respondents who were enrolled as an undergraduate between July 2005 and June 2008.
Sources: BPS:04/09 field test student interview

MRPYST
Currently repaying any education loans
[If MRUGLN=3]
At the time of your interview in [T_R_COMPMY], were you repaying any of the educational loans for your education since high school?
[else]
At the time of your interview in [T_R_COMPMY], were you repaying any educational loans for your undergraduate education?
   0 = No
   1 = Yes
Applies to: Respondents who owed money on their undergraduate loans.
Sources: BPS:04/09 field test student interview

MROCC2
Occupation: general code
What is your job title and what do you do in your job
   11 = Management Occupations
   13 = Business and Financial Operations Occupations
   15 = Computer and Mathematical Occupations
   17 = Architecture and Engineering Occupations
   19 = Life, Physical, and Social Science Occupations
   21 = Community and Social Services Occupations
   23 = Legal Occupations
   25 = Education, Training, and Library Occupations
   27 = Arts, Design, Entertainment, Sports, and Media Occupations
   29 = Healthcare Practitioners and Technical Occupations
   31 = Healthcare Support Occupations
   33 = Protective Service Occupations
   35 = Food Preparation and Serving Related Occupations
   37 = Building and Grounds Cleaning and Maintenance Occupations
   39 = Personal Care and Service Occupations
   41 = Sales and Related Occupations
   43 = Office and Administrative Support Occupations
   45 = Farming, Fishing, and Forestry Occupations
   47 = Construction and Extraction Occupations
   49 = Installation, Maintenance, and Repair Occupations
   51 = Production Occupations
   53 = Transportation and Material Moving Occupations
   55 = Military Specific Occupations
Applies to: Respondents who were not currently enrolled and respondents who were bachelor's degree recipients regardless of current enrollment status, and were employed.
Sources: BPS:04/09 field test student interview
### Appendix F. Facsimile of Reinterview Data Collection Instrument

**MROCC3**  
*Occupation: specific code*

What is your job title and what do you do in your job?

<table>
<thead>
<tr>
<th>Code</th>
<th>Occupation</th>
</tr>
</thead>
<tbody>
<tr>
<td>111</td>
<td>Top executives</td>
</tr>
<tr>
<td>112</td>
<td>Advertising/marketing/etc manager</td>
</tr>
<tr>
<td>113</td>
<td>Operations specialties manager</td>
</tr>
<tr>
<td>119</td>
<td>Other management</td>
</tr>
<tr>
<td>131</td>
<td>Business operations specialist</td>
</tr>
<tr>
<td>132</td>
<td>Financial specialist</td>
</tr>
<tr>
<td>151</td>
<td>Computer specialist</td>
</tr>
<tr>
<td>152</td>
<td>Mathematical science</td>
</tr>
<tr>
<td>171</td>
<td>Architects, surveyors, and cartographers</td>
</tr>
<tr>
<td>172</td>
<td>Engineers</td>
</tr>
<tr>
<td>173</td>
<td>Drafter/engineering/mapping technician</td>
</tr>
<tr>
<td>191</td>
<td>Life scientists</td>
</tr>
<tr>
<td>192</td>
<td>Physical scientists</td>
</tr>
<tr>
<td>193</td>
<td>Social scientists and related workers</td>
</tr>
<tr>
<td>194</td>
<td>Life/physical/social science technician</td>
</tr>
<tr>
<td>211</td>
<td>Counselor/social worker/other specialist</td>
</tr>
<tr>
<td>212</td>
<td>Religious workers</td>
</tr>
<tr>
<td>231</td>
<td>Lawyers, judges, and related workers</td>
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<tr>
<td>232</td>
<td>Legal support workers</td>
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<tr>
<td>251</td>
<td>Postsecondary teacher</td>
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<tr>
<td>252</td>
<td>Primary/secondary/special ed teacher</td>
</tr>
<tr>
<td>253</td>
<td>Other teachers and instructors</td>
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<tr>
<td>254</td>
<td>Librarians, curators, and archivists</td>
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<tr>
<td>259</td>
<td>Other education/training/library</td>
</tr>
<tr>
<td>271</td>
<td>Art and design workers</td>
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<tr>
<td>272</td>
<td>Entertainer/performer/sports/related</td>
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<tr>
<td>273</td>
<td>Media and communication</td>
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<td>274</td>
<td>Media and communication equipment</td>
</tr>
<tr>
<td>291</td>
<td>Health diagnosing/treating practitioner</td>
</tr>
<tr>
<td>292</td>
<td>Health technologists and technicians</td>
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<tr>
<td>299</td>
<td>Other healthcare practitioner/technical</td>
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<tr>
<td>311</td>
<td>Nursing/psychiatric/home health aide</td>
</tr>
<tr>
<td>312</td>
<td>Occupational/physical therapist aide</td>
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<td>319</td>
<td>Other healthcare support</td>
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<tr>
<td>331</td>
<td>First-line manager, protective service</td>
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<tr>
<td>332</td>
<td>Fire fighting and prevention</td>
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<tr>
<td>333</td>
<td>Law enforcement</td>
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<td>339</td>
<td>Other protective service</td>
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<tr>
<td>351</td>
<td>Supervisor, food preparation and serving</td>
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<tr>
<td>352</td>
<td>Cooks and food preparation</td>
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<tr>
<td>353</td>
<td>Food and beverage serving</td>
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<td>359</td>
<td>Other food preparation/serving related</td>
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<tr>
<td>371</td>
<td>Supervisor, building/grounds maintenance</td>
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<tr>
<td>372</td>
<td>Building cleaning and pest control</td>
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<tr>
<td>373</td>
<td>Grounds maintenance</td>
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<td>391</td>
<td>Supervisor, personal care and service</td>
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<tr>
<td>392</td>
<td>Animal care and service</td>
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<td>393</td>
<td>Entertainment attendants and related</td>
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<td>394</td>
<td>Funeral service</td>
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<td>395</td>
<td>Personal appearance</td>
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<tr>
<td>396</td>
<td>Transportation/tourism/lodging attendant</td>
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<tr>
<td>399</td>
<td>Other personal care and service</td>
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<td>411</td>
<td>Supervisors, sales</td>
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<td>412</td>
<td>Retail sales</td>
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<tr>
<td>413</td>
<td>Sales representative, services</td>
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<tr>
<td>414</td>
<td>Sales representative, wholesale, etc</td>
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<tr>
<td>419</td>
<td>Other sales and related</td>
</tr>
<tr>
<td>431</td>
<td>Supervisor, office/administrative</td>
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<tr>
<td>432</td>
<td>Communications equipment operators</td>
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<tr>
<td>433</td>
<td>Financial clerks</td>
</tr>
<tr>
<td>434</td>
<td>Information and record clerks</td>
</tr>
<tr>
<td>435</td>
<td>Material recording, scheduling, etc</td>
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<tr>
<td>436</td>
<td>Secretaries and administrative assistant</td>
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<tr>
<td>439</td>
<td>Other office and administrative support</td>
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<td>451</td>
<td>Supervisor, farming/fishing/forestry</td>
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<tr>
<td>452</td>
<td>Agricultural</td>
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<tr>
<td>453</td>
<td>Fishing and hunting</td>
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<tr>
<td>454</td>
<td>Forest, conservation, and logging</td>
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<td>471</td>
<td>Supervisors, construction and extraction</td>
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<td>472</td>
<td>Construction trades</td>
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<td>473</td>
<td>Helpers, construction trades</td>
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<td>474</td>
<td>Other construction and related</td>
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<td>475</td>
<td>Extraction</td>
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<tr>
<td>491</td>
<td>Supervisor, installation, etc</td>
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<tr>
<td>492</td>
<td>Electrical equipment installer, etc</td>
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<td>493</td>
<td>Vehicle/mobile equipment installers, etc</td>
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<tr>
<td>499</td>
<td>Other installation, etc</td>
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<tr>
<td>511</td>
<td>Supervisors, production</td>
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<tr>
<td>512</td>
<td>Assemblers and fabricators</td>
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<td>513</td>
<td>Food processing</td>
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<tr>
<td>514</td>
<td>Metal workers and plastic</td>
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<td>515</td>
<td>Printing</td>
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<td>516</td>
<td>Textile, apparel, and furnishings</td>
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<td>517</td>
<td>Woodworkers</td>
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<td>518</td>
<td>Plant and system operators</td>
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<td>519</td>
<td>Other production</td>
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<td>531</td>
<td>Supervisor, transportation/moving</td>
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<tr>
<td>532</td>
<td>Air transportation</td>
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<td>533</td>
<td>Motor vehicle operator</td>
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<td>534</td>
<td>Rail transportation</td>
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<td>Water transportation</td>
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<td>Other transportation</td>
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<tr>
<td>537</td>
<td>Material moving</td>
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<tr>
<td>551</td>
<td>Military officer special/tactical ops</td>
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<tr>
<td>552</td>
<td>First-line enlisted military supervisor</td>
</tr>
<tr>
<td>553</td>
<td>Enlisted tactical ops, air/weapon crew</td>
</tr>
</tbody>
</table>

*Applies to: Respondents who were not currently enrolled and respondents who were bachelor's degree recipients regardless of current enrollment status, and were employed.*

Sources: BPS:04/09 field test student interview
Appendix F. Facsimile of Reinterview Data Collection Instrument

MROCC6
Occupation: detailed code
What is your job title and what do you do in your job?

111011 = Chief execs, landscaping/groundkeeping
111021 = General and operations managers
111031 = Legislators, tree trimmers and pruners
112011 = Advertising and promotions managers
112021 = Marketing managers, gaming supervisors
112022 = Sales managers, slot key persons
112031 = Public relations managers
113011 = Admin services manager, animal trainer
113021 = Computer/information systems managers
113031 = Financial managers
113041 = Compensation and benefits managers
113042 = Training and development managers
113049 = Human resources managers, all other
113051 = Industrial production managers
113061 = Purchasing managers
113071 = Transportation, storage, etc manager
119011 = Farm/ranch/other agricultural managers
119012 = Farmers and ranchers
119021 = Construction managers
119031 = Ed administrator/preschool/child care
119032 = Ed administrator, elementary/secondary
119033 = Ed administrator, postsecondary
119071 = Employment, recruitment, specialist
119072 = Employment, recruitment, specialist
119073 = Employment, recruitment, specialist
119074 = Employment, recruitment, specialist
119081 = Lofters, managers
119111 = Medical and health services managers
119121 = Natural sciences managers
119131 = Postmasters and mail superintendents
119141 = Property, real estate, etc managers
119151 = Social and community service managers
119199 = Managers, all other
131011 = Agent/business manager of artists
131021 = Purchasing agent/buyer, farm products
131022 = Wholesale/retail buyer, except farm
131023 = Purchasing agent, except wholesale
131031 = Claims adjuster, examiner, investigator
131032 = Insurance appraisers, auto damage
131041 = Compliance officer (not agriculture)
131051 = Cost estimators
131061 = Emergency management specialists
131071 = Employment, recruitment, specialist
131072 = Compensation, benefits, specialist
131073 = Training and development specialists
131079 = Hr/training specialists, all other
131081 = Logisticians
131111 = Management analysts
131121 = Meeting and convention planners
131199 = Business ops specialists, all other
132011 = Accountants and auditors
132021 = Appraisers and assessors of real estate
132031 = Budget analysts
132041 = Credit analysts
132051 = Financial analysts
132052 = Personal financial advisors
132053 = Insurance underwriters
132061 = Financial examiners
132071 = Loan counselors
132072 = Loan officers
132081 = Tax examiner, collector, revenue agent
132082 = Tax preparers
132099 = Financial specialists, all other
151011 = Computer and info scientist, research
151021 = Computer programmers
151031 = Computer software engineer, applications
151032 = Computer software engineer, systems
151041 = Computer support specialists
151051 = Computer systems analysts
151061 = Database administrators
151071 = Network/computer systems administrator
151081 = Network system/data analyst
151099 = Computer specialists, all other
152011 = Actuaries
152021 = Mathematicians
152031 = Operations research analysts
152041 = Statisticians
152091 = Mathematical technicians
152099 = Mathematical scientists, all other
171011 = Architects, except landscape and naval
171012 = Landscape architects
171021 = Cartographers and photogrammetrists
171022 = Surveyors
172011 = Aerospace engineer
172012 = Agricultural engineer
172031 = Biomedical engineer
172041 = Chemical engineer
172051 = Civil engineer
172061 = Computer hardware engineer
172071 = Electrical engineer
172072 = Electronics engineer, except computer
172081 = Environmental engineer
172111 = Health/safety engineer, except mining
172112 = Industrial engineer
172121 = Marine engineer and naval architect
172131 = Materials engineer
172141 = Mechanical engineer
172151 = Geological engineer, including mining
172161 = Nuclear engineer
172171 = Petroleum engineer
172199 = Engineer, all other
173011 = Architectural and civil drafter
173012 = Electrical and electronics drafter
173013 = Mechanical drafter
173019 = Drafter, all other
173021 = Aerospace engineer/ops technician
173022 = Civil engineering technician
173023 = Electrical engineering technician
173024 = Electro-mechanical technician
173025 = Environmental engineering technician
Appendix F. Facsimile of Reinterview Data Collection Instrument

173026 = Industrial engineering technician
173027 = Mechanical engineering technician
173029 = Engineering tech, other (except drafter)
173031 = Surveying and mapping technician
191011 = Animal scientists
191012 = Food scientists and technologists
191013 = Soil and plant scientists
191021 = Biochemists and biophysicists
191022 = Microbiologists
191023 = Zoologists and wildlife biologists
191029 = Biological scientists, all other
191031 = Conservation scientists
191032 = Foresters
191041 = Epidemiologists
191042 = Medical scientist, except epidemiologist
191099 = Life scientists, all other
192011 = Astronomers
192012 = Physicists
192021 = Atmospheric and space scientists
192031 = Chemists
192032 = Materials scientists
192041 = Environmental scientist, includes health
192042 = Geoscientist, except hydrologists
192043 = Hydrologists
192099 = Physical scientists, all other
193011 = Economists
193021 = Market research analysts
193022 = Survey researchers
193031 = Clinical/counseling/school psychologist
193032 = Industrial-organizational psychologists
193039 = Psychologists, all other
193041 = Sociologists
193051 = Urban and regional planners
193091 = Anthropologists and archeologists
193092 = Geographers
193093 = Historians
193094 = Political scientists
193099 = Social scientist and related, other
194011 = Agricultural and food science technician
194021 = Biological technician
194031 = Chemical technician
194041 = Geological and petroleum technician
194051 = Nuclear technician
194061 = Social science research assistant
194091 = Environmental/protection science tech
194092 = Forensic science technician
194093 = Forest and conservation technician
194099 = Life/physical technician, other
211011 = Substance abuse/behavioral counselor
211012 = Ed, vocational, and school counselor
211013 = Marriage and family therapists
211014 = Mental health counselors
211015 = Rehabilitation counselors
211019 = Counselors, all other
211021 = Child, family, and school social workers
211022 = Medical and public health social workers
211023 = Mental health/substance social worker
211029 = Social workers, all other
211091 = Health educators
211092 = Probation officer/correctional treatment
211093 = Social and human service assistants
211099 = Community/social specialist, other
212011 = Clergy
212021 = Director, religious activities, and edu
212099 = Religious workers, all other
231011 = Lawyers
231021 = Administrative law judge, etc
231022 = Arbitrators, mediators, and conciliators
231023 = Judge, magistrate judge, magistrate
232011 = Paralegals and legal assistants
232091 = Court reporters
232092 = Law clerks
232093 = Title examiner, abstractor, and searcher
232099 = Legal support workers, all other
251011 = Business, postsecondary
251021 = Computer science, postsecondary
251022 = Mathematical science, postsecondary
251031 = Architecture, postsecondary
251032 = Engineering teachers, postsecondary
251041 = Agricultural science, postsecondary
251042 = Biological science, postsecondary
251043 = Forestry/conservation sci, postsecondary
251051 = Atmospheric science, postsecondary
251052 = Chemistry, postsecondary
251053 = Environmental science, postsecondary
251054 = Physics, postsecondary
251061 = Anthropology/archeology, postsecondary
251062 = Area/ethnic/cultural, postsecondary
251063 = Economics, postsecondary
251064 = Geography, postsecondary
251065 = Political science, postsecondary
251066 = Psychology, postsecondary
251067 = Sociology, postsecondary
251069 = Social science, postsecondary, all other
251071 = Health specialties, postsecondary
251072 = Nurse instructor/teacher, postsecondary
251081 = Education, postsecondary
251082 = Library science, postsecondary
251111 = Criminal justice, etc, postsecondary
251112 = Law, postsecondary
251113 = Social work, postsecondary
251121 = Art, drama, and music, postsecondary
251122 = Communications, postsecondary
251123 = English lang/literature, postsecondary
251124 = Foreign lang/literature, postsecondary
251125 = History, postsecondary
251126 = Philosophy and religion, postsecondary
251191 = Graduate teaching assistants
251192 = Home economics, postsecondary
251193 = Recreation/fitness, postsecondary
251194 = Vocational education, postsecondary
251199 = All other, postsecondary
252011 = Preschool teacher, except special ed
252012 = Kindergarten teacher, except special ed
<p>| 252021 = Elementary teacher, except special ed     | 274013 = Radio operators                        |
| 252022 = Middle teacher, except special/voc      | 274014 = Sound engineering technicians          |
| 252023 = Vocational ed teacher, middle           | 274021 = Photographers                          |
| 252031 = Secondary teacher, except special/voc   | 274031 = Camera operator/tv/video/motion picture|
| 252032 = Vocational ed teacher, secondary        | 274032 = Film and video editors                 |
| 252041 = Special ed teacher, pre-k/k/elementary  | 274099 = Media/communication equipment, all other|
| 252042 = Special ed teacher, middle              | 291011 = Chiropractors                          |
| 252043 = Special ed teacher, secondary           | 291021 = Dentists, general                      |
| 253011 = Adult literacy/remedial ed/ged teacher  | 291022 = Oral and maxillofacial surgeons        |
| 253021 = Self-enrichment education teacher       | 291023 = Orthodontists                          |
| 253099 = Teachers and instructors, all other     | 291024 = Prosthodontists                        |
| 254011 = Archivists                             | 291029 = Dentists, all other specialists        |
| 254012 = Curators                               | 291031 = Dietitians and nutritionists           |
| 254013 = Museum technicians and conservators    | 291041 = Optometrists                           |
| 254021 = Librarians                             | 291051 = Pharmacists                           |
| 254031 = Library technicians                    | 291061 = Anesthesiologists                     |
| 259011 = Audio-visual collections specialists    | 291062 = Family and general practitioners       |
| 259021 = Farm and home management advisors      | 291063 = Internists, general                    |
| 259031 = Instructional coordinators             | 291064 = Obstetricians and gynecologists       |
| 259041 = Teacher assistants                     | 291065 = Pediatricians, general                |
| 259099 = Ed/training/library worker, all other   | 291066 = Psychiatrists                          |
| 271011 = Art directors                          | 291067 = Surgeons                              |
| 271012 = Craft artists                          | 291069 = Physicians and surgeons, all other     |
| 271013 = Fine artist, including painter, etc     | 291071 = Physician assistants                   |
| 271014 = Multi-media artists and animators      | 291081 = Podiatrists                            |
| 271019 = Artists and related workers, all other  | 291111 = Registered nurses                      |
| 271021 = Commercial and industrial designers     | 291121 = Audiologists                           |
| 271022 = Fashion designers                      | 291122 = Occupational therapists                |
| 271023 = Floral designers                       | 291123 = Physical therapists                    |
| 271024 = Graphic designers                      | 291124 = Radiation therapists                   |
| 271025 = Interior designers                     | 291125 = Recreational therapists                |
| 271026 = Merchandise display/window trimmer      | 291126 = Respiratory therapists                 |
| 271027 = Set and exhibit designers              | 291127 = Speech-language pathologists           |
| 271029 = Designers, all other                    | 291129 = Therapists, all other                  |
| 272011 = Actors                                 | 291131 = Veterinarians                         |
| 272012 = Producers and directors                | 291199 = Health diagnosing practitioner, other  |
| 272021 = Athletes and sports competitors         | 292011 = Medical/clinical laboratory technician  |
| 272022 = Coaches and scouts                      | 292012 = Medical/clinical laboratory technician  |
| 272023 = Umpire/referee/other sports official    | 292021 = Dental hygienists                     |
| 272031 = Dancers                                | 292031 = Cardiovascular technologist/technician |
| 272032 = Choreographers                         | 292032 = Diagnostic medical sonographers       |
| 272041 = Music directors and composers           | 292033 = Nuclear medicine technologists        |
| 272042 = Musicians and singers                   | 292034 = Radiologic technologists and technicians|
| 272099 = Entertainer/performer/sports, other     | 292041 = Emergency medical technician/paramedic |
| 273011 = Radio and television announcers         | 292051 = Dietetic technicians                   |
| 273012 = Public address system/other announcer   | 292052 = Pharmacy technicians                   |
| 273021 = Broadcast news analysts                 | 292053 = Psychiatric technicians                |
| 273022 = Reporters and correspondents            | 292054 = Respiratory therapy technicians        |
| 273031 = Public relations specialists            | 292055 = Surgical technologists                |
| 273041 = Editors                                | 292056 = Veterinary technologists and technicians|
| 273042 = Technical writers                      | 292061 = Licensed practical/vocational nurse    |
| 273043 = Writers and authors                     | 292071 = Medical records/health info technician|
| 273091 = Interpreters and translators           | 292081 = Opticians, dispensing                  |
| 273099 = Media/communication worker, all other   | 292091 = Orthotists and prosthetists            |
| 274011 = Audio and video equipment technicians   | 292099 = Health technologist/technician, other   |
| 274012 = Broadcast technicians                  |</p>
<table>
<thead>
<tr>
<th>Code</th>
<th>Occupation</th>
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<tbody>
<tr>
<td>299011</td>
<td>Occupational health/safety specialist</td>
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<td>299012</td>
<td>Occupational health/safety technician</td>
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<td>299091</td>
<td>Athletic trainers</td>
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<td>299099</td>
<td>Healthcare practitioner/technical, other</td>
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<td>311011</td>
<td>Home health aides</td>
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<td>311012</td>
<td>Nursing aides, orderlies, and attendants</td>
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<td>331012</td>
<td>First-line manager, police/detectives</td>
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<td>331021</td>
<td>First-line manager, fire fighting, etc</td>
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<td>332011</td>
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<td>Forest fire/prevention specialist</td>
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<td>Detectives and criminal investigators</td>
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<td>333031</td>
<td>Fish and game wardens</td>
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<td>333041</td>
<td>Parking enforcement workers</td>
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<td>Private detectives and investigators</td>
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<td>Gaming surveillance officer/investigator</td>
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<td>339032</td>
<td>Security guards</td>
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<td>Chefs and head cooks</td>
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<td>Cooks, fast food</td>
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<tr>
<td>352012</td>
<td>Cooks, institution and cafeteria</td>
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<td>352013</td>
<td>Cooks, private household</td>
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<td>352014</td>
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<td>352015</td>
<td>Cooks, short order</td>
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<td>352019</td>
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<td>Bartenders</td>
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<td>353022</td>
<td>Counter attendant, cafeteria, etc</td>
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<td>Waiters and waitresses</td>
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<td>373011</td>
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<td>Sales managers, slot key persons</td>
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<td>392021</td>
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<td>Gaming and sports book writer/runner</td>
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<td>Amusement and recreation attendants</td>
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<td>393092</td>
<td>Costume attendants</td>
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<td>Locker/coat/dressing room attendant</td>
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<td>Entertainment attendant, related, other</td>
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<td>Insurance sales agents</td>
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<td>Securities, commodities, etc agent</td>
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<td>413041</td>
<td>Travel agents</td>
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<td>Sales representative, services, other</td>
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<td>414011</td>
<td>Sales rep, wholesale, technical</td>
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</table>
414012 = Sales rep, wholesale, except technical
419011 = Demonstrators and product promoters
419012 = Models
419021 = Real estate brokers
419022 = Real estate sales agents
419031 = Sales engineers
419041 = Telemarketers
419091 = Door-to-door sales, etc, related
419099 = Sales and related workers, all other
431011 = First-line manager, office/admin support
432011 = Switchboard operator, includes answering
432021 = Telephone operators
432099 = Communications equipment operator, other
433011 = Bill and account collectors
433021 = Billing/posting clerk/machine operator
433031 = Bookkeeping/accounting/auditing clerk
433041 = Gaming cage workers
433051 = Payroll and timekeeping clerks
433061 = Procurement clerks
433071 = Tellers
434011 = Brokerage clerks
434021 = Correspondence clerks
434031 = Court, municipal, and license clerks
434041 = Credit authorizers, checkers, and clerks
434051 = Customer service representatives
434061 = Eligibility interviewer, govt program
434071 = File clerks
434081 = Hotel, motel, and resort desk clerks
434111 = Interviewer, except eligibility/loan
434121 = Library assistants, clerical
434131 = Loan interviewers and clerks
434141 = New accounts clerks
434151 = Order clerks
434161 = HR assistant, except payroll/timekeeping
434171 = Receptionists and information clerks
434181 = Reservation/transportation ticket agent
434199 = Information and record clerks, all other
435011 = Cargo and freight agents
435021 = Couriers and messengers
435031 = Police, fire, and ambulance dispatchers
435041 = Meter readers, utilities
435051 = Postal service clerks
435052 = Postal service mail carriers
435053 = Postal mail sorter, processor, etc
435061 = Production, planning, expediting clerk
435071 = Shipping, receiving, and traffic clerks
435081 = Stock clerks and order fillers
435111 = Weigher, measurer, etc, recordkeeping
436011 = Executive secretary/admin assistant
436012 = Legal secretaries
436013 = Medical secretaries
436014 = Secretary, except legal/medical/exec
439011 = Computer operators
439021 = Data entry keyers
439022 = Word processors and typists
439031 = Desktop publishers
439041 = Insurance claims/policy processing clerk
439051 = Mail clerk/machine op, except postal
439061 = Office clerks, general
439071 = Office machine op, except computer
439081 = Proofreaders and copy markers
439111 = Statistical assistants
439199 = Office and administrative support, other
451011 = First-line manager, farming, etc
451012 = Farm labor contractors
452011 = Agricultural inspectors
452021 = Animal breeders
452041 = Grader/sorter, agricultural products
452091 = Agricultural equipment operators
452092 = Farmworker/laborer: crop, nursery, etc
452093 = Farmworkers, farm and ranch animals
452099 = Agricultural workers, all other
453011 = Fishers and related fishing workers
453021 = Hunters and trappers
454011 = Forest and conservation workers
454021 = Fallers
454022 = Logging equipment operators
454023 = Log graders and scalers
454029 = Logging workers, all other
471011 = First-line manager, construction, etc
472011 = Boilermakers
472021 = Brickmasons and blockmasons
472022 = Stonemasons
472031 = Carpenters
472041 = Carpet installers
472042 = Floor layer, except carpet, wood, tiles
472043 = Floor sanders and finishers
472044 = Tile and marble setters
472051 = Cement masons and concrete finishers
472053 = Terrazzo workers and finishers
472061 = Construction laborers
472071 = Paving, etc equipment operator
472072 = Pile-driver operators
472073 = Operating engineer, other operator
472081 = Drywall and ceiling tile installers
472082 = Tapers
472111 = Electricians
472121 = Glaziers
472131 = Insulation worker, floor/ceiling/wall
472132 = Insulation workers, mechanical
472141 = Painters, construction and maintenance
472142 = Paperhangers
472151 = Pipefitters
472152 = Plumbers, pipefitters, and steamfitters
472161 = plasterers and stucco masons
472171 = Reinforcing iron and rebar workers
472181 = Roofers
472211 = Sheet metal workers
472221 = Structural iron and steel workers
473011 = Helpers, brickmason, blockmason, etc
473012 = Helpers, carpenters
473013 = Helpers, electricians
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<th>Occupation</th>
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<td>473015</td>
<td>Helpers, pipelayer, plumber, etc</td>
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<td>473016</td>
<td>Helpers, roofers</td>
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<td>Helpers, construction trades, all other</td>
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<td>Hazardous materials removal workers</td>
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<td>Highway maintenance workers</td>
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<td>Rail-track laying/maintenance operator</td>
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<td>Septic tank servicer/sewer pipe cleaner</td>
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<td>475071</td>
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<td>Numeric tool/process control programmer</td>
</tr>
<tr>
<td>514021</td>
<td>Extruding machine setter, metal/plastic</td>
</tr>
<tr>
<td>514022</td>
<td>Forging machine setter, metal/plastic</td>
</tr>
<tr>
<td>514023</td>
<td>Rolling machine setter, metal/plastic</td>
</tr>
<tr>
<td>514031</td>
<td>Cutting,etc machine setter,metal/plastic</td>
</tr>
<tr>
<td>514032</td>
<td>Drilling machine setter, metal/plastic</td>
</tr>
<tr>
<td>514033</td>
<td>Grinding machine setter, metal/plastic</td>
</tr>
<tr>
<td>514034</td>
<td>Lathe machine tool setter, metal/plastic</td>
</tr>
<tr>
<td>514035</td>
<td>Milling machine setter, metal/plastic</td>
</tr>
<tr>
<td>514041</td>
<td>Machinists</td>
</tr>
<tr>
<td>514051</td>
<td>Metal-refining furnace operator/tender</td>
</tr>
<tr>
<td>514052</td>
<td>Pourers and casters, metal</td>
</tr>
<tr>
<td>514061</td>
<td>Model makers, metal and plastic</td>
</tr>
</tbody>
</table>
Appendix F. Facsimile of Reinterview Data Collection Instrument

537031 = Dredge operators
537032 = Excavating/loading dragline operator
537033 = Loading machine/underground mining
537041 = Hoist and winch operators
537051 = Industrial truck and tractor operators
537061 = Cleaners of vehicles and equipment
537062 = Laborer, etc, hand
537063 = Machine feeders and offbearers
537064 = Packers and packagers, hand
537071 = Gas compressor/gas pump station operator
537072 = Pump operators, except wellhead pumpers
537073 = Wellhead pumpers
537081 = Refuse/recyclable material collector
537111 = Shuttle car operators
537121 = Tank car, truck, and ship loaders
537199 = Material moving workers, all other
551011 = Air crew officers
551012 = Aircraft launch and recovery officers
551013 = Armored assault vehicle officers
551014 = Artillery and missile officers
551015 = Command and control center officers
551016 = Infantry officers
551017 = Special forces officers
551019 = Officer special/tactical ops manag, oth
552011 = First-line manager, air crew member
552012 = First-line manager, weapons specialist
552013 = First-line manager, other tactical ops
553011 = Air crew member
553012 = Aircraft launch and recovery specialists
553013 = Armored assault vehicle crew members
553014 = Artillery and missile crew members
553015 = Command and control center specialists
553016 = Infantry
553017 = Radar and sonar technicians
553018 = Special forces
553019 = Enlisted tactical operations, etc, other

Applies to: Respondents who were not currently enrolled and respondents who were bachelor’s degree recipients regardless of current enrollment status, and who were employed.
Sources: BPS:04/09 field test student interview

MRJBDY
Job duties
What is your job title and what do you do in your job?
Applies to: Respondents who were not currently enrolled and respondents who were bachelor’s degree recipients regardless of current enrollment status, and who were employed.
Sources: BPS:04/09 field test student interview

MRJBTL
Job title
What is your job title and what do you do in your job?
Applies to: Respondents who were not currently enrolled and respondents who were bachelor’s degree recipients regardless of current enrollment status, and who were employed.
Sources: BPS:04/09 field test student interview

MRIND
Industry: string
Job title: [MDJBTL]
[if MDCURTYP = 6]
What is your primary business or industry?
[else]
What is your employer's primary business or industry?
Applies to: Respondents who were not currently enrolled and respondents who were bachelor’s degree recipients regardless of current enrollment status, and were employed but not in the government or military.
Recode note: 1) If MDCURTYP = 5 (military) then MDIND = "Military" 2) If MDCURTYP = 4 (government) then MDIND = "Government" 
Sources: BPS:04/09 field test student interview
Appendix F. Facsimile of Reinterview Data Collection Instrument

MRINDCD
Industry: code
Job title: [MDJBTL]
[if MDCURTYP ne 6]
Occupation: [MDOCC1] Industry: [MDIND] From the list below, please select the category which best describes your employer's industry or business area. As you click on a selection, examples of the industry will be displayed in the box.
[else]
Occupation: [MDOCC1] Industry: [MDIND] From the list below, please select the category which best describes your industry or business area. As you click on a selection, examples of the industry will be displayed in the box.
0 = None listed
11 = Agriculture, forestry, fishing, hunting
21 = Mining
22 = Utilities
23 = Construction
31 = Manufacturing
42 = Wholesale trade
44 = Retail/retail trade
48 = Transportation and warehousing
51 = Information/communication/data processing
52 = Finance and insurance
53 = Real estate and rental and leasing
54 = Professional, scientific, and technical services
55 = Management of companies and enterprises
56 = Administrative and support services
562 = Waste management/environmental remediation
57 = Educational services
58 = Health care and social assistance
59 = Arts, entertainment, and recreation
61 = Hotels/motels/accommodations and food services
71 = Personal care services
72 = Automotive repair and maintenance
999 = All other services
Applies to: Respondents who were not currently enrolled and respondents who were bachelor's degree recipients regardless of current enrollment status, and were employed.
Sources: BPS:04/09 field test student interview

MRCONCER
Job requirements: certificate
Job title: [MDJBTL]
[if MDCURTYP ne 6]
Were any of the following required by your current employer as a condition for working?
[else]
Were any of the following required as a condition for working?
A diploma or certificate from a trade school
0 = No
1 = Yes
Applies to: Respondents who were not currently enrolled and respondents who were bachelor's degree recipients regardless of current enrollment status, and were employed.
Sources: BPS:04/09 field test student interview

MRCONDEG
Job requirements: 2-year or 4-year degree
Job title: [MDJBTL]
[if MDCURTYP ne 6]
Were any of the following required by your current employer as a condition for working?
[else]
Were any of the following required as a condition for working?
A 2-year or 4-year college degree
0 = No
1 = Yes
Applies to: Respondents who were not currently enrolled and respondents who were bachelor's degree recipients regardless of current enrollment status, and were employed.
Sources: BPS:04/09 field test student interview

MRHSNUM
Number of people in household
For the next set of questions about your background, please refer to your experiences at the time you were interviewed in [T_R_COMPMY]. Other than yourself, how many people lived in your house?
Observed range: 1 - 20
Applies to: All respondents.
Sources: BPS:04/09 field test student interview

MRCONLIC
Job requirements: license
Job title: [MDJBTL]
[if MDCURTYP ne 6] Were any of the following required by your current employer as a condition for working?
[else]
Were any of the following required as a condition for working?
An occupational license or professional certification
0 = No
1 = Yes
Applies to: Respondents who were not currently enrolled and respondents who were bachelor's degree recipients regardless of current enrollment status, and were employed.
Sources: BPS:04/09 field test student interview
Appendix F. Facsimile of Reinterview Data Collection Instrument

**MRINCOM**

*Household income in 2007*

[if MEMARR in (2 3)]

What was your income from all sources (including income from work, investments, alimony, etc.) prior to taxes and deductions for calendar year 2007? (Please exclude your spouse's income.)

[else]

What was your income from all sources (including income from work, investments, alimony, etc.) prior to taxes and deductions for calendar year 2007?

*Applies to: All respondents.*

Sources: BPS:04/09 field test student interview

**MRVLBTU**

*Volunteer type: checkbox: tutoring/education-related*

At the time of your interview in [T_R_COMPMY], you indicated that you performed community service or volunteer work. What types of community service or volunteer work did you perform?

Tutoring, education-related work with kids

- 0 = Not tutoring/education-related
- 1 = Yes, tutoring/education-related

*Applies to: Respondents who had volunteered in the past 12 months, and were administered the checkbox version of this form.*

Sources: BPS:04/09 field test student interview

**MRVLBKID**

*Volunteer type: checkbox: other work with kids*

At the time of your interview in [T_R_COMPMY], you indicated that you performed community service or volunteer work. What types of community service or volunteer work did you perform?

Other work with kids (coaching, sports, Big Brother or Big Sister, etc.)

- 0 = Not other work with kids
- 1 = Yes, other work with kids

*Applies to: Respondents who had volunteered in the past 12 months, and were administered the checkbox version of this form.*

Sources: BPS:04/09 field test student interview

**MRVLBFND**

*Volunteer type: checkbox: fundraising (political and non-political)*

At the time of your interview in [T_R_COMPMY], you indicated that you performed community service or volunteer work. What types of community service or volunteer work did you perform?

Fundraising (political and non-political)

- 0 = Not fundraising
- 1 = Yes, fundraising

*Applies to: Respondents who had volunteered in the past 12 months, and were administered the checkbox version of this form.*

Sources: BPS:04/09 field test student interview

**MRVLBSUP**

*Volunteer type: checkbox: homeless shelter/soup kitchen*

At the time of your interview in [T_R_COMPMY], you indicated that you performed community service or volunteer work. What types of community service or volunteer work did you perform?

Homeless shelter or soup kitchen

- 0 = Not homeless shelter/soup kitchen
- 1 = Yes, homeless shelter/soup kitchen

*Applies to: Respondents who had volunteered in the past 12 months, and were administered the checkbox version of this form.*

Sources: BPS:04/09 field test student interview

**MRVLBNEI**

*Volunteer type: checkbox: neighborhood improvement*

At the time of your interview in [T_R_COMPMY], you indicated that you performed community service or volunteer work. What types of community service or volunteer work did you perform?

Neighborhood improvement, clean-up, or Habitat for Humanity

- 0 = Not neighborhood improvement
- 1 = Yes, neighborhood improvement

*Applies to: Respondents who had volunteered in the past 12 months, and were administered the checkbox version of this form.*

Sources: BPS:04/09 field test student interview

**MRVLBHEA**

*Volunteer type: checkbox: health services*

At the time of your interview in [T_R_COMPMY], you indicated that you performed community service or volunteer work. What types of community service or volunteer work did you perform?

Health services or hospital, nursing home, group home

- 0 = Not health services
- 1 = Yes, health services

*Applies to: Respondents who had volunteered in the past 12 months, and were administered the checkbox version of this form.*

Sources: BPS:04/09 field test student interview

**MRVLBCHU**

*Volunteer type: checkbox: service to a church*

At the time of your interview in [T_R_COMPMY], you indicated that you performed community service or volunteer work. What types of community service or volunteer work did you perform?

Service to a church or other religious organization

- 0 = Not service to a church
- 1 = Yes, service to a church

*Applies to: Respondents who had volunteered in the past 12 months, and were administered the checkbox version of this form.*

Sources: BPS:04/09 field test student interview

BPS:04/09 Field Test Methodology Report
MRVLBOTH
Volunteer type: checkbox: other
At the time of your interview in [T_R_COMPMY], you indicated that you performed community service or volunteer work. What types of community service or volunteer work did you perform?
Another type of service not listed
   0 = No other services
   1 = Yes, other services
Applies to: Respondents who had volunteered in the past 12 months, and were administered the checkbox version of this form.
Sources: BPS:04/09 field test student interview

MRPLNTCH
Plan on teaching at K-12 level
Do you plan on becoming a teacher at the K-12 (kindergarten through grade 12) level?
   1 = Definitely yes
   2 = Probably yes
   3 = Probably not
   4 = Definitely not
Applies to: Respondents who were not working as a K-12 teacher.
Recode note: If MDOC2C6 in (252012 252021 252022 252023 252031 252032 252041 252042 252043) then MRPLNTCH = 1
Sources: BPS:04/09 field test student interview

MRINCHO
Satisfaction: institutional choice
At the time of your interview in [T_R_COMPMY], were you satisfied with the quality of the undergraduate education you received at [T_SCHUG]?
   0 = No
   1 = Yes
Applies to: Respondents who were enrolled in an undergraduate degree program between July 2005 and the time of the interview.
Sources: BPS:04/09 field test student interview