

Appendix A, Part 1: Cognitive Testing Protocol

The protocol includes the questions that will be tested, additional questions that provide context for the tested question, and debriefing questions. The goal is to identify the most effective wording for questions and response choices by understanding the associations participants have with terms used in the question wording and how they interpret question meanings. The interviewer may ask unscripted follow-up questions (e.g., “Can you tell me more about that?”) if a participant’s answer suggests additional, pertinent information can be gained.

Introductory Material

- Hi! Thank you for coming in today.
- I am [This is my colleague () who will be taking notes for us today]
- Have you participated in any of our studies before?
- Consent Form/Permission to audiotape
- Explanation:
 - We are going to be working with some questions from the Current Population Survey, an ongoing survey that provides a continuous flow of information about the characteristics of the American workforce.
 - What we are going to do today is go through a few questions from the survey and get your reactions to them.
 - The purpose of today’s session is to help us find out more about how people respond to these questions. Basically, we’re trying to find out what you think a question is asking and how hard it is to answer. We are not here to evaluate you, we are looking to improve the questions, so there are no wrong answers. All the information you give us will be kept completely confidential, and will be used to improve the survey questions.
- Any questions before we begin?

Question Number	Questions	Response Options	Who Receives Question
Roster1	Please tell me the names and ages of everyone who lives in your household	Open ended	Everyone
Roster 2	Is (name) employed?	(1) Yes (2) No	Everyone
Demographic Questions, ask as a block for each HH member			
EDUCA	What is the highest level of school (name/you) (has/have) completed or the highest degree (name/you) (has/have) received?	(31) Less than 1st grade (32) 1st, 2nd, 3rd or 4th grade (For example: BA, AB, BS) (33) 5th or 6th grade (34) 7th or 8th grade (35) 9th grade (36) 10th grade (37) 11th grade (38) 12th grade NO DIPLOMA (39) HIGH SCHOOL GRADUATE- high school DIPLOMA or the equivalent (For example: GED) (40) Some college but no degree (41) Associate degree in college - Occupational/vocational program (42) Associate degree in college -- Academic program _ (43) Bachelor's degree (44) Master's degree (For example: MA, MS, MEng, MEd, MSW, MBA) (45) Professional School Degree (For example: MD,DDS,DVM,LLB,JD) (46) Doctorate degree (For example: PhD, EdD)	Everyone
HSPNON	(Are / Is) (name/you) of Hispanic, Latino, or Spanish origin?	(1) Yes (2) No	Everyone

Question Number	Questions	Response Options	Who Receives Question
RACE	<p>I am going to read you a list of race categories. You may choose one or more races. For this survey, Hispanic origin is not a race. Are you: White; Black or African American; American Indian or Alaska Native; Asian; OR Native Hawaiian or Other Pacific Islander?</p> <p><i>Do not probe unless response is Hispanic or a Hispanic origin. Enter all that apply, separate with commas</i></p>	<p>(1) White (2) Black or African American (3) American Indian or Alaska Native (4) Asian (5) Native Hawaiian or Other Pacific Islander (6) Other - DO NOT READ</p>	Everyone
<p>Labor Force Questions, for up to 3 HH employed members, identified during roster</p>			
LABOR	<p>Next, I am going to ask a few questions about work related activities LAST WEEK. By last week, I mean the week beginning on Sunday, ____ and ending on Saturday, ____</p>		Everyone
PUWK	<p>LAST WEEK, did you do ANY work for pay?</p>	<p>(1) Yes, go to PUMJ (2) No, go to PUABS (3) Don't Know (4) Refused</p>	Everyone
PUABS	<p>LAST WEEK, did you have a job either full or part time? Include any job from which you were temporarily absent.</p>	<p>(1) Yes (2) No (3) Don't Know (4) Refused</p>	Employed, PUWK = 1
PUMJ	<p>LAST WEEK, did you have more than one job (or business), including part-time, evening or weekend work?</p>	<p>(1) Yes, (2) No, (3) Don't Know (4) Refused</p>	Employed, PUABS = 1 PUMJ = 1
PUHRUSL1	<p>How many hours per week do you USUALLY work at your (main) job? (If PUMJ is "yes") By main job we mean the one at which you USUALLY work the most hours.</p>	<p>If pumj=1 ask puhrusl2 else go to puio1int</p>	All employed, fill based on more than one job, PUMJ=1
PUHRUSL2	<p>How many hours per week do you USUALLY work at your other job(s)?</p>		All employed, fill based on more than one job, PUMJ=1
PUIO1INT	<p>Now I have a few questions about the (main) job -</p>	<p>(1) Government</p>	All

Question Number	Questions	Response Options	Who Receives Question
	(a) (at which you worked LAST WEEK.) (b) (from which you were absent LAST WEEK.) (Was.../Were you) employed by government, by a private company, a non-profit organization, or (was.../were you) self-employed (or working in a family business)?	(2) Private company (3) Non-profit organization incl. tax exempt and charitable organizations (4) Self-employed (5) Working in family business	employed, fill based on more than one job, PUMJ=1
PUIO1INC	What is the name of the (company) (non-profit organization) (business) for which ... (works) (at your/his/her Main job)?	Open-ended	All employed, fill based on more than one job, PUMJ=1
PUIO2INC	"What kind of business or industry is this?" READ IF NECESSARY What do they make or do where you work?	Open-ended	All employed
PUIO1OCC	What kind of work (do) you do, that is, what (is) your occupation? (For example: plumber, typist, farmer)	Open-ended	All employed
PUIO1DT	What (are) your usual activities or duties at this job? (For example: typing, keeping account books, filing, selling cars, operating printing press, laying brick)	Open-ended	All employed
Contingent Work Supplement, for up to 3 employed HH members, identified during Labor Force Questions			
S1	Some people are in temporary jobs that only list for a limited time or until the completion of a project. Is your (main) job temporary?	(1) Yes (2) No (3) Don't Know (4) Refused	All employed
S2	Provided the economy does not change and your job performance is adequate can you continue to work for your current employer as long as you wish?	(1) Yes (2) No (3) Don't Know (4) Refused	All employed
S3	Are you working only until a specific project is completed?	(1) Yes (2) No (3) Don't Know (4) Refused	S2=2
S4	Were you hired to temporarily replace another worker?	(1) Yes (2) No (3) Don't Know	S3=2

Question Number	Questions	Response Options	Who Receives Question
		(4) Refused	
S5	Were you hired for a fixed period of time?	(1) Yes (2) No (3) Don't Know (4) Refused	S3=2
S6	Is your job a year round job or is it only available during certain times of the year?	(1) Yes (2) No (3) Don't Know (4) Refused	S3=2
S7	How much longer do you expect to work in your current job?	(1) Less than or equal to 1 year (2) More than 1 year (3) Don't Know (4) Refused	S3,4,5=2 S6=1
S8	What is the main reason you expect to work at your current job for less than a year?	Open-ended	S7=1
S9	If it were not for this reason, could you have kept working at the job you had last week.	(1) Yes (2) No (3) Don't Know (4) Refused	S7=1
S10	(For your main job), are you paid by a temporary help agency?	(1) Yes (2) No (3) Don't Know (4) Refused	S2=2
S11	Even though you told me your job is not temporary, are you paid by a temporary help agency?	(1) Yes (2) No (3) Don't Know (4) Refused	S2 =1
S12	<p><i>Note the wording in parentheses in the questions below are only used for the first person in the household. If an inquiry is being made for additional people in the household the wording is omitted)</i></p> <p>(Some people are in a pool of workers who are ONLY called to work as needed, although they can be scheduled to work for several days or weeks in a row, for example substitute teachers, and construction workers supplied by a union hiring hall. These people are sometimes referred to as ON-CALL workers.) Were you an ON-CALL worker last week (in your main job)?</p>	(1) Yes (2) No (3) Don't Know (4) Refused	All employed

Question Number	Questions	Response Options	Who Receives Question
S13	(Some people get work by waiting at a place where employers pick up people to work for a day. These people are sometimes called DAY LABORERS). Were you a DAY laborer last week?	(1) Yes (2) No (3) Don't Know (4) Refused	
S14	(Some people provide employees or their services to others under contract. A few examples of services that can be contracted out include security, landscaping or computer programming). Did you work for a company that contracts out your services last week?	(1) Yes (2) No (3) Don't Know (4) Refused	
S15	Are you usually assigned to more than one customer?	(1) Yes (2) No (3) Don't Know (4) Refused	
S16	Do you usually work at the customer's worksite?	(1) Yes (2) No (3) Don't Know (4) Refused	
S17	Last week, were you working as an independent contractor, an independent consultant, or a freelancer. (that is someone who obtains customers on their own to provide a product or service)	(1) Yes (2) No (3) Don't Know (4) Refused	
Electronic Mediation Questions, for up to 3 employed HH members, identified during Labor Force Questions			
EMQIntro	I now have a few questions about how the Internet and mobile apps have changed the way some people work.		
S18	<p>Some workers find short, in-person jobs or tasks through companies that connect them directly with customers using a website or mobile app. These companies also coordinate payment for the service through the app.</p> <p><i>For example, driving a person from one point to another using your own car, delivering people's laundry to a dry cleaner, or helping a person assemble furniture.</i></p> <p>Does this describe any work you did last week?</p>	(1) Yes (2) No (3) Don't Know (4) Refused	All employed

Question Number	Questions	Response Options	Who Receives Question
S19	Was that for your (main) job, (second job), or additional work for pay:	(1) Main Job (2) Second Job (3) Additional Work For Pay (4) Don't Know (5) Refused	S18=1
S20	Some workers select short, paid tasks through companies that maintain online lists of tasks. These tasks typically take between a few minutes and a few hours to complete and are done entirely online. <i>For example, data entry, labeling photos, translating text, or other micro-tasks.</i> Does this describe any work you did last week?	(1) Yes (2) No (3) Don't Know (4) Refused	All employed
S21	Was that for your (main) job, (second job), or additional work for pay:	(1) Main Job (2) Second Job (3) Additional Work For Pay (4) Don't Know (5) Refused	S20=1

Debriefing

OK, those are the survey questions I wanted to get through. Now, I will go back and ask you some follow-up questions about what we just went through.

S18 Block

1. I am going to read back one of the questions and I would like for you to tell me, in your own words, what the question is asking:

S18	Some workers find short, in-person jobs or tasks through companies that connect them directly with customers using a website or mobile app. These companies also coordinate payment for the service through the app. Does this describe any work you did last week?
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2. [if S18=1] You said [PARTICIPANTS ANSWER] to that question. What company or companies did (you/NAME) work for?
3. [if S18=1] (Do you/Does NAME) consider working for [Company 1 through N] to be a job or something else? Please explain.

4. [if S18=1] Can you tell me more about the work (you do/NAME does) for [Company 1 through N]?
5. [if S18=1 for main respondent] Please describe what you do at the job so an average person could understand.
6. [if S18=1 for proxy respondent] How would NAME describe (that job/those jobs) to you?
7. [if S18=1] How many hours (do you/does NAME) typically work at (that job/those jobs) each week?
8. [if S18= 1] How many hours did you work at [Company 1 through N] last week?
9. [if S18=1] How long does it take to complete a task at [Company 1 through N]?
10. [if S18= 1] Do you decide when you work for [Company 1 through N]?
11. [if S18 = 2] Have you *ever* been paid for work that you found through these websites or apps?

Uber	Lyft
Grubhub	Taskrabbit
Instacart	Washio
Luxe	Postmates
Heal	

 - Yes
 - No
12. [if 11 = “Yes”] When was the last time you were paid for work found through these websites or apps?
13. [if 12 = “Last week”] Earlier, when I asked about “short, in-person jobs or tasks through companies that connect them directly with customers using a website or mobile app” you didn’t report this work. Can you tell me more about that?

S20 Block

14. I am going to read back another question and I would like for you to tell me, in your own words, what the question is asking:

S20	<p>Some workers select short, paid tasks through companies that maintain online lists of tasks. These tasks typically take between a few minutes and a few hours to complete and are done entirely online.</p> <p>Does this describe any work you did last week?</p>
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15. [if S20=1] You said [PARTICIPANTS ANSWER] to that question. What company or companies did (you/NAME) work for?
16. [if S18=1] (Do you/Does NAME) consider working for [Company 1 through N] to be a job or something else? Please explain.
17. [if S20=1] Can you tell me more about (that job/those jobs)?

18. [if S20=1 for main respondent] Please describe what you do at the job so an average person could understand.
19. [if S20=1 for proxy respondent] How would NAME describe (that job/those jobs) to you?
20. [if S20=1] How many hours (do you/does NAME) typically work at (that job/those jobs) each week?
21. [if S20= 1] How many hours did you work at [Company 1 through N] last week?
22. [if S20= 1] How long does it take to complete a task at [Company 1 through N]?
23. [if S20= 1] Do you decide when you work for [Company 1 through N]?
24. [if S20= 1] What is a typical task like on [Company 1 through N]?
25. [if S20 = 2] Have you *ever* been paid for work done through any of the following sites/companies?
- | | |
|------------------------|-------------------|
| Amazon Mechanical Turk | CrowdFlower |
| 99Designs | crowdSPRING |
| Freelancer | Hiretheworld |
| OneSpace | Crowdsourcing.com |
| Clickworker | Shorttask |
| Microworkers | |
- o Yes
- o No
26. [if 25 = “Yes”] When was the last time you completed work on that site?
27. [if 26 = “Last week”] Earlier, when I asked about “short, paid tasks through companies that maintain online lists of tasks” you didn’t report this work. Can you tell me more about that?
28. Last week, did you earn money from any other source?
- a. [if 28= “yes”] Can you tell me more about that?
29. What does the term “crowdsourcing” mean to you?
30. Would you describe any of the work you do as crowdsourcing?
31. Are you familiar with the term “gig economy”?
- a. [if 31 = “yes”] What is the “gig economy”?
- b. [if 31 = “yes”] Would you describe any of the work you do as part of the “gig economy”?
32. [if Uber not mentioned] Have you heard of the company Uber?
- a. Please describe that company to me
33. [if Mechanical Turk not mentioned] Have you heard of Amazon Mechanical Turk?
- a. Please describe that company to me
34. [if Grubhub not mentioned] Have you heard of Grubhub?
- a. Please describe that company to me
35. [if Taskrabbit not mentioned] Have you heard of Taskrabbit?
- a. Please describe that company to me

Appendix A, Part 2: Online Testing Protocol (mTurk)

For online testing, debriefing questions will focus on assessing the accuracy of responses to the target questions. The goal is to monitor the responses from a large number of online participants to detect irregular responses. This study will be listed on mTurk as a single task with an initial screening question. The screening criteria for the study will be listed in the study invitation. Potential participants will see the following information on the mTurk site.

OMB Control Number: 1220-0141

Expiration Date: 04-30-2018

Description:	We'll ask you questions related to work you have done for pay within the last week and then ask for your feedback on those questions.
Keywords:	memory, survey, research
Qualifications Required:	Participants in this study must have found paid tasks to complete through a service that links them to customers using a website or app <u>not including Mechanical Turk</u> . Examples include Uber, Lyft, Grubhub, Taskrabbit, Washio, CrowdFlower, etc. <p style="text-align: center;">OR</p> Participants in this study must have worked last week for pay.

If they click the link to the study, they will be asked the initial screening question.

If the participant's answer fits the screening criteria for that module, they will be forwarded to a screen with the introductory text on the next page. If they choose to proceed, they will be asked several demographic questions, the focal questions for that module, and then the debriefing questions.

If the participant's answer does not fit the screening criteria, they will see the following text.

"Thank you for your time, but you do not meet the qualifications for this study."

Welcome! Thanks for your interest in our survey. You're here because we have asked you to participate in our research. We are asking you and hundreds of other people to tell us about what they think.

Unlike some surveys or online tasks you may be familiar with, we ask that you complete this survey all at one time and that you only start once you are in a quiet place where you won't be disturbed. The survey will take no longer than 20 minutes to complete. Only share information you're comfortable with - nothing too personal - but please be honest and follow the instructions.

Please do not use your browser's back button.

This voluntary study is being collected by the Bureau of Labor Statistics under OMB No. 1220-0141. We will use the information you provide for statistical purposes only. Your participation is voluntary, and you have the right to stop at any time. This survey is being administered by Qualtrics and resides on a server outside of the BLS domain. The BLS cannot guarantee the protection of survey responses and advises against the inclusion of sensitive personal information in any response. By proceeding, you give your consent to participate in this study.

---page break---

On the following pages, you'll be asked about work you have done for pay during the last week. We will then ask you some additional questions to better understand your answers.

Let's get started!

---page break---

We'll start by asking a few questions about you.

What is your age in years?

What is your gender?

- Male
- Female

What is the highest level of school you have completed or the highest degree you have received?

- Grades 1-12/No Diploma
- High School Diploma or Equivalent
- Some College
- Associate's Degree
- Bachelor's Degree
- Master's Degree
- Doctorate or Professional Degree

Are you Hispanic or Latino?

- Yes
- No

What is your race?

- American Indian or Alaska Native
- Asian
- Black or African-American
- Native Hawaiian or Other Pacific Islander
- White

In which state do you live?

---page break---

1. **The next few questions will ask about work related activities LAST WEEK. By last week, I mean the week beginning on Sunday, ____ and ending on Saturday, ____**

LAST WEEK, did you do ANY work for pay?

- Yes
 - No
2. **LAST WEEK, did you have a job either full or part time? Include any job from which you were temporarily absent.**
 - Yes
 - No
 3. **LAST WEEK, did you have more than one job, including part-time, evening or weekend work?**
 - Yes
 - No

4. **How many hours per week do you USUALLY work at your main job?**

By main job we mean the one at which you USUALLY work the most hours.

5. **How many hours per week do you USUALLY work at your other job(s)?**
6. **Were you employed by government, by a private company, a non-profit organization, or were you self-employed or working in a family business?**
 - Government
 - Private company
 - Non-profit organization incl. tax exempt and charitable organizations
 - Self-employed
 - Working in family business

7. **What is the name of the (company)(non-profit organization) (business) for which you work?**

8. **What kind of business or industry is this?**

9. What are your usual activities or duties at this job?

(For example: typing, keeping account books, filing, selling cars, operating printing press, laying brick)

Supplement

1. Some people are in temporary jobs that only last for a limited time or until the completion of a project. Is your main job temporary?

- Yes
- No

2. Provided the economy does not change and your job performance is adequate can you continue to work for your current employer as long as you wish?

- Yes
- No

3. Are you working only until a specific project is completed?

- Yes
- No

4. Even though you told me your job is not temporary, are you paid by a temporary help agency?

- Yes
- No

5. Some people are in a pool of workers who are ONLY called to work as needed, although they can be scheduled to work for several days or weeks in a row, for example substitute teachers, and construction workers supplied by a union hiring hall. These people are sometimes referred to as on-call workers.

Were you an on-call worker last week in your main job?

- Yes
- No

6. Some people get work by waiting at a place where employers pick up people to work for a day. These people are sometimes called day laborers.

Were you a day laborer last week?

- Yes
- No

7. Some people provide employees or their services to others under contract. A few examples of services that can be contracted out include security, landscaping or computer programming.

Did you work for a company that contracts out your services last week?

- Yes
- No

8. Are you usually assigned to more than one customer?

- Yes

No

9. **Do you usually work at the customer's worksite?**

Yes

No

10. **Last week, were you working as an independent contractor, an independent consultant, or a freelancer (that is someone who obtains customers on their own to provide a product or service)?**

Yes

No

I now have a few questions about how the Internet and mobile apps have changed the way some people work.

11. **Some workers find short, in-person jobs or tasks through companies that connect them directly with customers using a website or mobile app. These companies also coordinate payment for the service through the app.**

For example, driving a person from one point to another using your own car, delivering people's laundry to a dry cleaner, or helping a person assemble furniture.

Does this describe any work you did last week?

Yes

No

12. **Was that for your main job, second job, or additional work for pay?**

Main Job

Second Job

Additional Work For Pay

13. **Some workers select short, paid tasks through companies that maintain online lists of tasks. These tasks typically take between a few minutes and a few hours to complete and are done entirely online.**

For example, data entry, labeling photos, translating text, or other micro-tasks.

Does this describe any work you did last week?

Yes

No

14. **Was that for your main job, second job, or additional work for pay?**

Main Job

Second Job

Additional Work For Pay

Debriefing

Next, we will ask some questions about your experiences taking this survey.

S11 Block

One of the questions we asked was worded as follows

Some workers find short, in-person jobs or tasks through companies that connect them directly with customers using a website or mobile app. These companies also coordinate payment for the service through the app.

Does this describe any work you did last week?

1. [if S11= “Yes”] You said yes to this question. What company or companies did you work for?
2. [if S11= “Yes”] Do you consider working for [Company 1 through N] to be a job or something else? Please explain.
3. [if S11= “Yes”] [Company 1 through N] Please describe what you do at the job so an average person could understand.
4. [if S11= “Yes”] How many hours do you typically work at (that job/those jobs) each week?
5. [if S11= “Yes”] How many hours did you work at [Company 1 through N] last week?
6. [if S11= “Yes”] How long does it take to complete a task at [Company 1 through N]?
7. [if S11 = “Yes”] Do you decide when you work for [Company 1 through N]?
8. [if S11 = “No”] Have you *ever* been paid for work that you found through these websites or apps?

- | | |
|---------------------------|------------|
| Uber | Lyft |
| Grubhub | Taskrabbit |
| Instacart | Washio |
| Luxe | Postmates |
| Heal | |
| <input type="radio"/> Yes | |
| <input type="radio"/> No | |

9. [if 8 = “Yes”] When was the last time you were paid for work found through these websites or apps?

S13 Block

Another question we asked was worded as follows:

Some workers select short, paid tasks through companies that maintain online lists of tasks. These tasks typically take between a few minutes and a few hours to complete and are done entirely online.

Does this describe any work you did last week?

10. [if S13= “Yes”] You said yes to this question. What company or companies did you work for?
11. [if S13= “Yes”] Do you consider working for [Company 1 through N] to be a job or something else? Please explain.
12. [if S13= “Yes”] [Company 1 through N] Please describe what you do at the job so an average person could understand.

13. [if S13= "Yes"] How many hours do you typically work at [Company 1 through N] each week?
14. [if S13= "Yes"] How many hours did you work at [Company 1 through N] last week?
15. [if S13= "Yes"] How long does it take to complete a task at [Company 1 through N]?
16. [if S13= "Yes"] Do you decide when you work for [Company 1 through N]?
17. [if S13= "Yes"] What is a typical task like on [Company 1 through N]?
18. [if S13 = "No"] Have you *ever* been paid for work done through any of the following sites/companies?
- | | |
|------------------------|-------------------|
| Amazon Mechanical Turk | CrowdFlower |
| 99Designs | crowdSPRING |
| Freelancer | Hiretheworld |
| OneSpace | Crowdsourcing.com |
| Clickworker | Shorttask |
| Microworkers | |
- Yes
 - No
19. [if 18 = "Yes"] When was the last time you completed work on that site?

General Questions

20. Last week, did you earn money from any other source?
- b. [if 20= "Yes"] From what other sources did you earn money last week?

Appendix A, Part 3: Online Testing Protocol (TryMyUI)

For online testing, debriefing questions will focus on assessing the accuracy of responses to the target questions. The goal is to monitor the responses from a large number of online participants to detect irregular responses. As with mTurk, the screening criteria for the study will be listed in the study invitation. Potential participants will see the following information on the TryMyUI site.

NOTE: This protocol is very similar to the mTurk protocol (Appendix A, Part 2). The main difference is in instructions that encourage the participant to think aloud as they are answering the questions. TryMyUI records audio from the participants' computers.

OMB Control Number: 1220-0141
Expiration Date: 04-30-2018

Description:	We'll ask you questions related to work you have done for pay within the last week and then ask for your feedback on those questions.
Qualifications Required:	Participants in this study must have found paid tasks to complete through a service that links them to customers using a website or app <u>not including TryMyUI</u> . Examples include Uber, Lyft, Grubhub, Taskrabbit, Washio, Amazon Mechanical Turk, CrowdFlower, etc.

All participants who believe they meet the outlined qualifications will be allowed to participate in the study.

Welcome! Thanks for your interest in our survey. You're here because we have asked you to participate in our research.

These questions might be used in a future survey, so we want them to be clear and easy to answer.

Please remember to talk out loud as you answer each question, and mention anything that confuses you or which you find difficult to answer.

The survey will take no longer than 20 minutes to complete. Only share information you're comfortable with - nothing too personal - but please be honest and follow the instructions.

After you have answered the survey questions, a section will appear with some Follow-up Questions. These questions are not survey questions. Instead, they ask for additional information to help us better understand how you arrived at your answer. You answer these questions by talking out loud. If you already provided this information when you were answering the survey question, you don't have to provide it again. Just skip to the next follow-up question.

This voluntary study is being collected by the Bureau of Labor Statistics under OMB No. 1220-0141. We will use the information you provide for statistical purposes only. Your participation is voluntary, and you have the right to stop at any time. This survey is being administered by Qualtrics and resides on a server outside of the BLS domain. The BLS cannot guarantee the protection of survey responses and advises against the inclusion of sensitive personal information in any response. By proceeding, you give your consent to participate in this study.

---page break---

On the following pages, you'll be asked about work you have done for pay during the last week. We will then ask you some additional questions to better understand your answers.

Let's get started!

---page break---

1. **The next few questions will ask about work related activities LAST WEEK. By last week, I mean the week beginning on Sunday, ____ and ending on Saturday, ____**

LAST WEEK, did you do ANY work for pay?

- Yes
- No

2. **LAST WEEK, did you have a job either full or part time? Include any job from which you were temporarily absent.**

- Yes
- No

3. **LAST WEEK, did you have more than one job, including part-time, evening or weekend work?**
 - Yes
 - No

4. **How many hours per week do you USUALLY work at your main job?**

By main job we mean the one at which you USUALLY work the most hours.

5. **How many hours per week do you USUALLY work at your other job(s)?**

6. **Were you employed by government, by a private company, a non-profit organization, or were you self-employed or working in a family business?**
 - Government
 - Private company
 - Non-profit organization incl. tax exempt and charitable organizations
 - Self-employed
 - Working in family business

7. **What is the name of the (company)(non-profit organization) (business) for which you work?**

8. **What kind of business or industry is this?**

9. **What are your usual activities or duties at this job?**

(For example: typing, keeping account books, filing, selling cars, operating printing press, laying brick)

Supplement

1. **Some people are in temporary jobs that only last for a limited time or until the completion of a project. Is your main job temporary?**
 - Yes
 - No

2. **Provided the economy does not change and your job performance is adequate can you continue to work for your current employer as long as you wish?**
 - Yes
 - No

3. **Are you working only until a specific project is completed?**
 - Yes
 - No

4. **Even though you told me your job is not temporary, are you paid by a temporary help agency?**
 - Yes
 - No

5. **Some people are in a pool of workers who are ONLY called to work as needed, although they can be scheduled to work for several days or weeks in a row, for example substitute teachers, and construction workers supplied by a union hiring hall. These people are sometimes referred to as on-call workers.**

Were you an on-call worker last week in your main job?

- Yes
- No

6. **Some people get work by waiting at a place where employers pick up people to work for a day. These people are sometimes called day laborers.**

Were you a day laborer last week?

- Yes
- No

7. **Some people provide employees or their services to others under contract. A few examples of services that can be contracted out include security, landscaping or computer programming.**

Did you work for a company that contracts out your services last week?

- Yes
- No

8. **Are you usually assigned to more than one customer?**

- Yes
- No

9. **Do you usually work at the customer's worksite?**

- Yes
- No

10. **Last week, were you working as an independent contractor, an independent consultant, or a freelancer (that is someone who obtains customers on their own to provide a product or service)?**

- Yes
- No

I now have a few questions about how the Internet and mobile apps have changed the way some people work.

11. **Some workers find short, in-person jobs or tasks through companies that connect them directly with customers using a website or mobile app. These companies also coordinate payment for the service through the app.**

For example, driving a person from one point to another using your own car, delivering people's laundry to a dry cleaner, or helping a person assemble furniture.

Does this describe any work you did last week?

- Yes

- No

12. Was that for your main job, second job, or additional work for pay?

- Main Job
- Second Job
- Additional Work For Pay

13. Some workers select short, paid tasks through companies that maintain online lists of tasks. These tasks typically take between a few minutes and a few hours to complete and are done entirely online.

For example, data entry, labeling photos, translating text, or other micro-tasks.

Does this describe any work you did last week?

- Yes
- No

14. Was that for your main job, second job, or additional work for pay?

- Main Job
- Second Job
- Additional Work For Pay

Follow-Up Questions

Next, we will ask some follow-up questions about your experiences taking this survey. Please remember to speak aloud.

S11 Block

One of the questions we asked was worded as follows

Some workers find short, in-person jobs or tasks through companies that connect them directly with customers using a website or mobile app. These companies also coordinate payment for the service through the app.

Does this describe any work you did last week?

1. [if S11= "Yes"] You said yes to this question. What company or companies did you work for?
2. [if S11= "Yes"] Do you consider working for [Company 1 through N] to be a job or something else? Please explain.
3. [if S11= "Yes"] [Company 1 through N] Please describe what you do at the job so an average person could understand.
4. [if S11= "Yes"] How many hours do you typically work at (that job/those jobs) each week?
5. [if S11= "Yes"] How many hours did you work at [Company 1 through N] last week?
6. [if S11= "Yes"] How long does it take to complete a task at [Company 1 through N]?
7. [if S11 = "Yes"] Do you decide when you work for [Company 1 through N]?
8. [if S11 = "No"] Have you ever been paid for work that you found through these websites or apps?

Uber
Grubhub
Instacart
Luxe
Heal

Lyft
Taskrabbit
Washio
Postmates

- Yes
- No

9. [if 8 = "Yes"] When was the last time you were paid for work found through these websites or apps?

S13 Block

10. Another question we asked was worded as follows:

Some workers select short, paid tasks through companies that maintain online lists of tasks. These tasks typically take between a few minutes and a few hours to complete and are done entirely online.

Does this describe any work you did last week?

11. [if S13= "Yes"] You said yes to this question. What company or companies did you work for?
12. [if S13= "Yes"] Do you consider working for [Company 1 through N] to be a job or something else? Please explain.
13. [if S13= "Yes"] [Company 1 through N] Please describe what you do at the job so an average person could understand.
14. [if S13= "Yes"] How many hours do you typically work at [Company 1 through N] each week?
15. [if S13= "Yes"] How many hours did you work at [Company 1 through N] last week?
16. [if S13= "Yes"] How long does it take to complete a task at [Company 1 through N]?
17. [if S13= "Yes"] Do you decide when you work for [Company 1 through N]?
18. [if S13= "Yes"] What is a typical task like on [Company 1 through N]?
19. [if S13 = "No"] Have you *ever* been paid for work done through any of the following sites/companies?

Amazon Mechanical Turk
99Designs
Freelancer
OneSpace
Clickworker
Microworkers

CrowdFlower
crowdSPRING
Hiretheworld
Crowdsourcing.com
Shorttask

- Yes
- No

20. [if 19 = "Yes"] When was the last time you completed work on that site?

General Questions

21. Last week, did you earn money from any other source?

- c. [if 21= "Yes"] Can you tell me more about that?
22. What does the term "crowdsourcing" mean to you?
 23. Would you describe any of the work you do as crowdsourcing?