Attachment 1 - Navigation Tasks

1. Your daughter, who is a freshman in high school, is interested in becoming a mechanical engineer. Where would you look to find advice on steps she would need to take?

2. You want to find out how many people in the United States want to work but have given up looking for work.

3. You notice that everything seems more expensive at the grocery store. Where would you look to find out how much the cost of groceries has gone up?

4. You want to learn more about people who work for themselves in the United States.

5. You are thinking of sending your children to a local private school, and want to know what others are spending on private schools.

6. You heard a story on the news about how dangerous some jobs can be, and you want to find out how many people die at work in a typical year.

7. Since you work in an amusement park, you wonder how many amusement parks there are around the country.

8. You are looking to see what information BLS has about Boston.

9. You're interested in finding out what types of perks employers offer to attract and keep employees.

10. You live in Dallas and want to find out how many people broke bones while working there.

Attachment 2 – Items in the Card-Sorting Task

Age
Disability status
Educational attainment
Eldercare
Families and marital status
Foreign born status
Home ownership
Income
Veteran status
Race/Hispanic
School enrollment
Sex
How People Spend Their Time
Earnings status
Hours and full/part-time status
Job Level / Complexity / Pay Grade
Self-employed
Unpaid family workers
Wage and salary workers
Multiple jobholding status
Union membership / bargaining status
Length of employment
Alternative worker arrangement status
Absence from work
Strikes and Work Stoppages
Worker activity at time of fatality
Worker location at time of fatality

Attachment 3 – Instructions for TryMyUI and Amazon's Mechanical Turk

Instructions for TryMyUI

Recruitment criteria: We are looking for students in [college or graduate school/owners of businesses (any size)] to participate in this study.

Scenario for the Navigation Task:

This is not a typical usability test. Instead, we would like you to use a menu system to answer some questions. We want to find out how easy the menu system is to use. Each task will start with the following links:

> **Home**
> > **Measure**
> > **Characteristic**

You don't actually have to answer each question. Instead, click on the link that you think would lead to the best answer to the question. Once you reach the correct level in the menu, the message "*I'd find it here*" will appear in a green box. When that message appears, you can click one of the links shown if you think it's the right link. If you think you went down the wrong path, you can back up and try a different path. However, do **not** back up using the back arrow on your browser. Click on *Home* or *Measure* or *Characteristic* instead. These instructions will be available when you start the first task, which should appear to the right of these instructions on your monitor. Please be sure to think out loud as you complete the tasks. Click the *Start Task* button when you are ready to begin.

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Scenario for the Card-Sorting Task:

This is not a typical usability test. In this exercise you are going to use online software to sort a list of 27 items into categories that you create. Your participation in this task will help us better organize the information on our website.

You begin the sorting task by using your mouse to drag an item to the right side of the screen. As you do that, the computer will automatically create a category for you. You can name the category right away or wait until you have a few items in it. If you want to create a new category, drag an item to a blank spot on the screen. You can create as many categories as you like. Items that you put together in a single category should have something in common, but there are no right or wrong answers, and you can use whatever logic you choose. Put the items in categories that make sense to you. When you are done, be sure to name each category that you created and

then conduct a final check to make sure the items are in the categories you want them in. Please be sure to think out loud as you complete the sorting.

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Instructions for Amazon's Mechanical Turk (MTurk)

Navigation Task

Recruitment criteria: We are looking for students in [college or graduate school/owners of businesses (any size)] to participate in this study. This task is estimated to take no longer than 20 minutes, and you will be paid $3.00 for completing it.

Title: Help test a menu system

Description: Answer 10 questions that require you to look for information on a website using a menu.

Keywords: Menu, navigation, information-seeking

Instructions for the Navigation Task:

We are conducting a study to improve a menu system for a website with statistical information. You will be presented with 10 questions and asked to find the menu link that would best lead to the answer. Each task will start with the following links:

> **Home**
>> **Measure**
>> **Characteristic**

You don't actually have to answer each question. Instead, click on the link that you think would lead to the best answer to the question. Once you reach the correct level in the menu, the message "*I'd find it here*" will appear in a green box. When that message appears, you can click one of the links shown if you think it's the right link. If you think you went down the wrong path, you can back up and try a different path. However, do **not** back up using the back arrow on your browser. Click on *Home* or *Measure* or *Characteristic* instead.

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Card-Sorting Task

Recruitment criteria: We are looking for students in [college or graduate school/owners of businesses (any size)] to participate in this study. This task is estimated to take no longer than 15 minutes, and you will be paid $2.25 for completing it.

Title: Use online card sorting to help us better organize information on a website

Description: Sort 27 items into categories that make sense to you. When done, name the categories.

Keywords: Card sorting, sorting information, organization of information, website design

Instructions for the Card-Sorting Task:

Begin the sorting task by using your mouse to drag an item to the right side of the screen. As you do that, the computer will automatically create a category for you. You can name the category right away or wait until you have a few items in it. You can either add items to the first category you created or pull an item to a blank part of the screen to create a new category.

Create as many categories as you like. Items that you put together in a single category should have something in common, but there are no right or wrong answers. Put the items in categories that make sense to you.

When you are done, be sure to name each category that you created and then conduct a final check to make sure the items are in the categories you want them in.

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