

## Privacy Questionnaire

### Instructions

In this study, the system you were wearing collected a variety of information about your everyday life and activities. This information includes the places you go (e.g., home, work, school, shopping, etc.), the things you do (e.g., smoking, having conversations, commuting, exercise, etc.), and even how you feel (e.g., stress level). This survey aims to understand if you have any concerns about the use and sharing of this information. Please answer the questions below so that we can better understand people's feelings regarding privacy and meet our obligation to maintain your privacy and those of future study participants.

The following questions ask you to rate your level of concern about the release of various types of personal information. For each, please rate your level of concern on the following scale:

1. Not at all
2. A little concerned
3. Moderately concerned
4. Concerned
5. Extremely concerned

#### I. Places

To what extent would it concern you if someone found out:

- a. The places you spend significant time at  
*Example: work, school, and home*
- b. The times of day when you tend to be at certain places  
*Example: Usually at school between 9:00 AM and 4:00 PM and at work between 4:30 PM and 9:00 PM.*
- c. The number of times you are at various places over a period of time  
*Example: You are at school about 4 times per week and at work about 6 times per week.*
- d. The number of hours you spend at various places over a period of time  
*Example: Every week, you spend 30 hours at work and 28 hours at school.*
- e. For any of the above questions about place where you answered "Moderately Concerned" or higher, please explain why you have this level of concern.

#### II. Smoking

Are you a smoker? Yes / No

If yes, to what extent would it concern you if someone found out:

- a. You are a smoker
- b. The times of day when you tend to smoke  
*Example: Usually between 8:10 AM and 8:20 AM, 12:35 PM and 12:50 PM, and 5:35 PM and 6:00 PM.*
- c. The places where you tend to smoke  
*Example: Usually home, school, or work*
- d. The places where and times of day when you tend to smoke  
*Example: Usually at home between 8:10 AM and 8:20 AM and at school between 12:35 PM and 12:50 PM.*
- e. The number of times you tend to smoke over a period of time  
*Example: You smoke about four times per day.*
- f. The number of hours you tend to smoke over a period of time

- Example: Every day, you spend about one hour and 25 minutes smoking*
- g. The number of hours you tend to smoke at various places over a period of time  
*Example: Every day, you spend about 55 minutes smoking at home and 35 minutes smoking at school.*
  - h. For any of the above questions about smoking where you answered “Moderately Concerned” or higher, please explain why you have this level of concern.

### III. Stress

To what extent would it concern you if someone found out:

- a. Your usual level of stress  
*Example: You are a low-stress individual*
- b. The times of day when you tend to be stressed  
*Example: Usually between 9:10 AM and 11:20 AM and 5:35 PM and 8:00 PM.*
- c. The places where you tend to be stressed  
*Example: Usually home and school*
- d. The places where and times of day when you tend to be stressed  
*Example: Usually at school between 9:10 AM and 11:20 AM and at home between 5:35 PM and 8:00 PM.*
- e. The number of times you tend to be stressed over a period of time  
*Example: You are stressed about 12 times per week.*
- f. The number of hours you tend to be stressed over a period of time  
*Example: Every week, you are stressed for about 19 hours and 25 minutes*
- g. The number of hours you tend to be stressed at various places over a period of time  
*Example: Every week, you are stressed for about 10 hours and 10 minutes at home and 9 hours and 15 minutes at school.*
- h. For any of the above questions about stress where you answered “Moderately Concerned” or higher, please explain why you have this level of concern.

### IV. Conversations

To what extent would it concern you if someone found out:

- a. The times of day when you tend to be in conversation  
*Example: Usually between 9:10 AM and 11:20 AM and 5:35 PM and 8:00 PM.*
- b. The places where you tend to be in conversation  
*Example: Usually home and school*
- c. The places where and times of day when you tend to be in conversation  
*Example: Usually at school between 9:10 AM and 11:20 AM and at home between 5:35 PM and 8:00 PM.*
- d. The number of times you tend to be in conversation over a period of time  
*Example: You are involved in about 33 conversations per week.*
- e. The number of hours you tend to be in conversation over a period of time  
*Example: Every week, you are involved in conversations for about 62 hours and 47 minutes*
- f. The number of hours you tend to be in conversation at various places over a period of time  
*Example: Every week, you are involved in conversations for about 30 hours and 12 minutes at home and 32 hours and 35 minutes at school.*
- g. For any of the above questions about conversation where you answered “Moderately Concerned” or higher, please explain why you have this level of concern.

## V. Commuting

To what extent would it concern you if someone found out:

- a. You are a commuter
- b. The times of day when you tend to commute  
*Example: Usually between 9:10 AM and 10:00 AM and 5:35 PM and 6:25 PM.*
- c. The places where you tend to commute  
*Example: Usually home and school*
- d. The places where and the times of day when you tend to commute  
*Example: Usually commute to school between 9:10 AM and 10:00AM and commute home between 5:35 PM and 6:25 PM.*
- e. The number of times you tend to commute over a period of time  
*Example: You commute about 12 times per week.*
- f. The number of hours you tend to commute over a period of time  
*Example: Every week, you commute for about 10 hours*
- g. The number of hours you tend to commute to various places over a period of time  
*Example: Every week, you commute for about 5 hours to home and 5 hours to school.*
- h. For any of the above questions about commuting where you answered “Moderately Concerned” or higher, please explain why you have this level of concern.

## VI. Exercise Habits

To what extent would it concern you if someone found out:

- a. You exercise
- b. The times of day when you tend to exercise  
*Example: Usually between 7:00 AM and 8:00 AM*
- c. The places where you tend to exercise  
*Example: Usually at the gym or at home*
- d. The places where and the times of day when you tend to exercise  
*Example: Usually between 7:00 AM and 8:00 AM at the gym or at home*
- e. The number of times you tend to exercise over a period of time  
*Example: You exercise about 4 times per week.*
- f. The number of hours you tend to exercise over a period of time  
*Example: Every week, you exercise for about 5 hours*
- g. The number of hours you tend to exercise at various places over a period of time  
*Example: Every week, you exercise for about 4 hours at the gym and 1 hour at home*
- h. For any of the above questions about exercise where you answered “Moderately Concerned” or higher, please explain why you have this level of concern.

## VII. Overall Activity Disclosure

Is there any information about your daily life which you are particularly concerned about sharing? Please write them below and explain why you are particularly concerned about the information you list. Examples of such information include smoking, places visited, commuting, exercising, conversations, and stress levels.

## VIII. Disclosure without Identity

To what extent would it concern you if we released information about your daily activities *without your identity* to:

- a. Members of our research team

- b. Other study participants answering these questions
- c. Scientists and researchers outside of this research team (anywhere in the world)
- d. The general public

**IX. Disclosure with Identity**

To what extent would it concern you if we released information about your daily activities *with your identity* to:

- a. Members of our research team
- b. Other study participants answering these questions
- c. Scientists and researchers outside of this research team (anywhere in the world)
- d. The general public