

# Usability Benchmarks for Voting Systems Research Project Screeners for Voting System Testing

## Recruit:

A total of 250 individuals who are defined as follows:

- All must be eligible to vote in the US.
- 250 individuals matching the following demographics:

Gender 55% female  
45% male

Race – Black/African American – 10%  
Non Hispanic White – 80%  
Hispanic – 10%

Education  
Some College – 20%  
College Graduate – 50%  
Post Grad degree – 30%

Age  
25-34 – 30%  
35-44 – 35%  
45-54 – 35%

Disabilities  
60 individuals from the above demographics

- Participants will be asked to vote on a voting machine and fill out some forms which will take about 15-20 minutes. However, individuals will be scheduled 6 per hour so that there may be some wait time incurred.
- Dates for testing are TBD.

Hello, my name is \_\_\_\_\_, calling for \_\_\_\_\_. We are recruiting individuals with and without disabilities to participate in a usability study for a voting machine. We would like to ask you a few questions to see if you qualify and if you would like to participate. This will only take a few minutes of your time and no one will attempt to sell you anything. This is strictly for research purposes. If you are interested and qualify for the study, you will be paid to participate. Can I ask you a few questions?

1. Do you or anyone in your household work for:

- An Internet or software development company
- A usability or market research business/company

(If yes to any of the above, Dismiss.)

2. When was the last time, if ever, you participated in a usability study?

- Within the last 6 months?
- Over 6 months?
- Never

3. Have you previously participated in a usability study of voting systems?

- Within the last 6 months? (Dismiss)
- Over 6 months? (Dismiss)
- Never

4. Are you qualified to vote in the US (a US citizen 18 years or older)?

- Yes
- No (Dismiss)

5. Do you or any of your immediate family work in any of the following situations?

- Poll Worker or as a worker in another part of the voting process
  - Voting Machine Manufacturing
  - Voting Machine Development, Marketing, or Sales
  - Any other position that is part of the voting process. Please describe \_\_\_\_\_
- (If yes to any of the above, Dismiss.)

6. Do you consider yourself to be a person with disabilities?

- Yes
- No (go to question 10)

7. Please describe your disability. [check as appropriate]

- In wheelchair
- Use a cane or walker
- Blind
- Low Vision What is your corrected vision? \_\_\_\_\_
- Movement impaired Please describe what technique you use to vote \_\_\_\_\_
- Hearing loss
- Cognitive Disability
- Other Please describe \_\_\_\_\_ Also, please describe any adaptive equipment you use to vote \_\_\_\_\_

8. Is the contact information that we used today, going to be appropriate in about a month?

- Yes
- No

9. Let me [verify/get] your contact information that will be appropriate in a month

Name \_\_\_\_\_

Contact phone \_\_\_\_\_

Contact email \_\_\_\_\_

Thank you for taking the time to answer my questions. We will be back in touch with you when a test is scheduled.

10. Which of the following describes your age

- 18-24
- 25-34
- 35-44
- 45-54
- 55-64

(If <25 or >54, Dismiss.)

11. Which of the following describes your education?

- High School Degree
- Some College
- College graduate
- Post Graduate

(If no college, Dismiss.)

12. Do you have any difficulty reading or writing in English?

- Yes (Dismiss)
- No

13. Which of the following describes your race

- Black/African American
- White
- Hispanic

(If none of the above, Dismiss.)

14. Which of the following describes your gender?

- Male
- Female

15. Where do you live?

\_\_\_\_\_ [Name of State]

Thank you for taking the time to answer my questions. We would like to invite you to participate in a one-on-one interview session on <date> at <time>. You will be using a voting machine. The session will be held at \_\_\_\_\_. It will last approximately one hour for instructions, paperwork and voting. You will be paid \$\_\_\_\_ as a token of our appreciation for taking the time to help us. Again, this is strictly for research purposes and no one will attempt to sell you anything. May I schedule you to attend? We will mail you a confirmation letter and directions and we will call you the day before to confirm your attendance.