

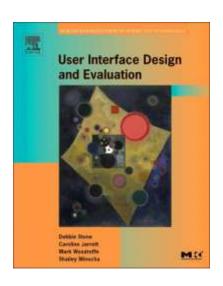
## 10 tips for a better survey

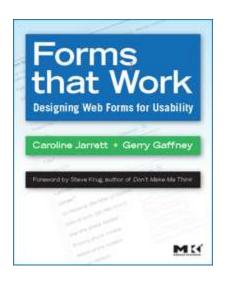
**Caroline Jarrett** 

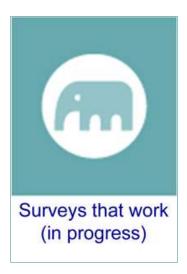
STC Summit 2011

#### **Caroline Jarrett**

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### Successful

Survey = Questionnaire + Process

That involves lots of testing

#### Outline

Tips about questions
Tips about process
Tips about testing

#### 120 characters



48 characters



#### Visitor Profile Survey for Business A

Business A is conducting research to better understand and meet the needs of its site users.

All of your answers to this survey are anonymous and will only be reported in aggregate. No personally identifiable information is collected.

'Survey Co is a third party company that conducts market research on behalf of publishers and clients. This research is used by clients to help better service their user-base, thus your feedback is of great importance.

Please see our Privacy Policy for more information on our data collection practices.

Continue

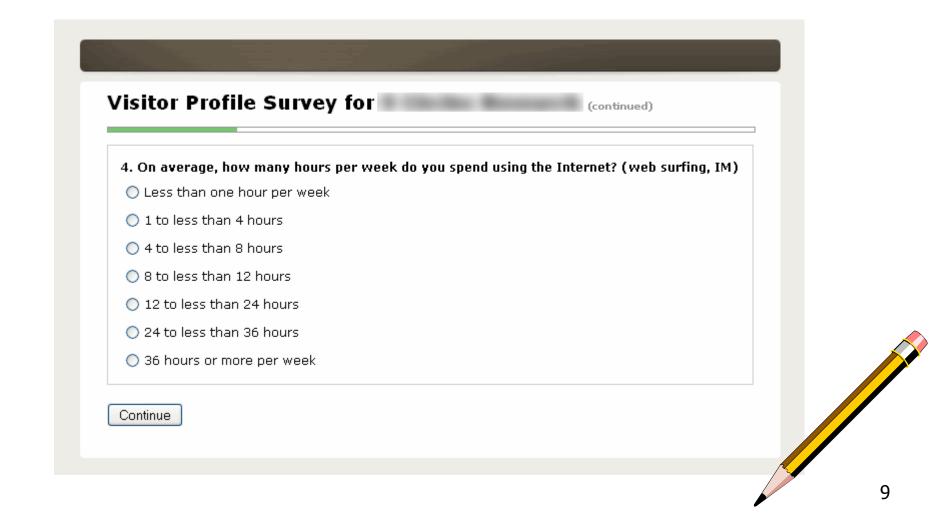
### Tech writing challenge: rewrite in 140 characters

- XXX is conducting research to better understand and meet the needs of the users of their site. Would you like to participate?
- Responses are anonymous, view our privacy policy



One introduction is enough (and think 140 characters)

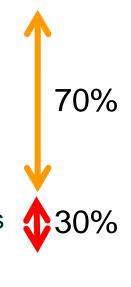
# Try answering this question, then tell me how you worked out your answer



# An example of scale effects: How many hours a day do you study?

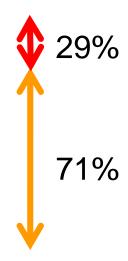
#### Low scale

- ½ hour or less
- From ½ to 1 hour
- From 1 to 1 ½ hours
- From 2 to 2 ½ hours
- More than 2 ½ hours



#### High scale

- 2 ½ hours or less
- From 2 ½ to 3 hours
- From 3 ½ to 4 hours
- From 4 to 4 ½ hours
- More than 4 ½ hours



#### An example of scale effects: How many hours a day do you study?

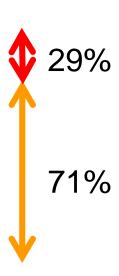
#### Low scale

- Very lazy
- A bit lazy
- Middling
- A bit diligent
- Very diligent



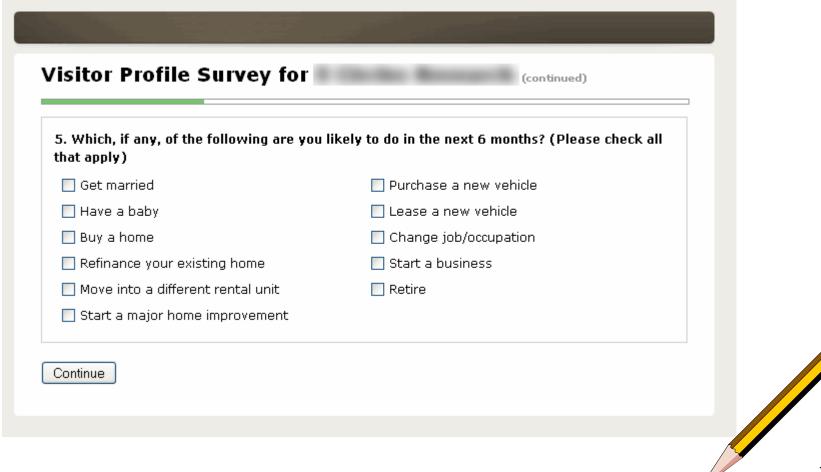
#### High scale

- Very lazy
- A bit lazy
- Middling
- A bit diligent
- Very diligent



Do not ask questions about unremarkable repetitive behaviours

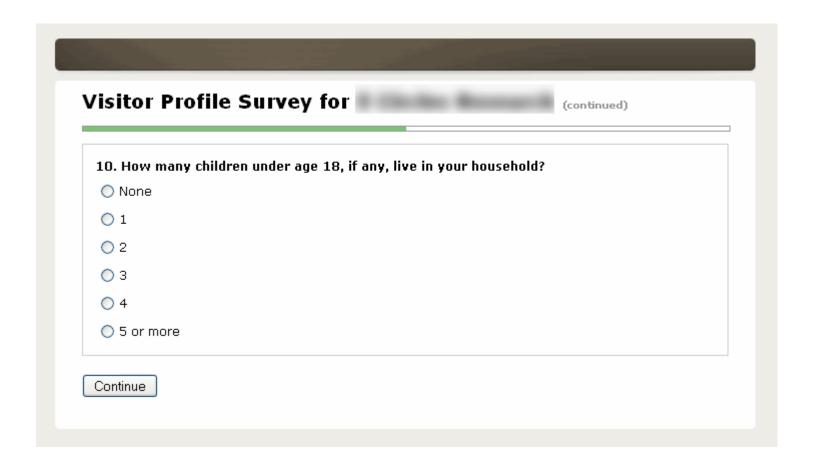
#### What's missing from this question?

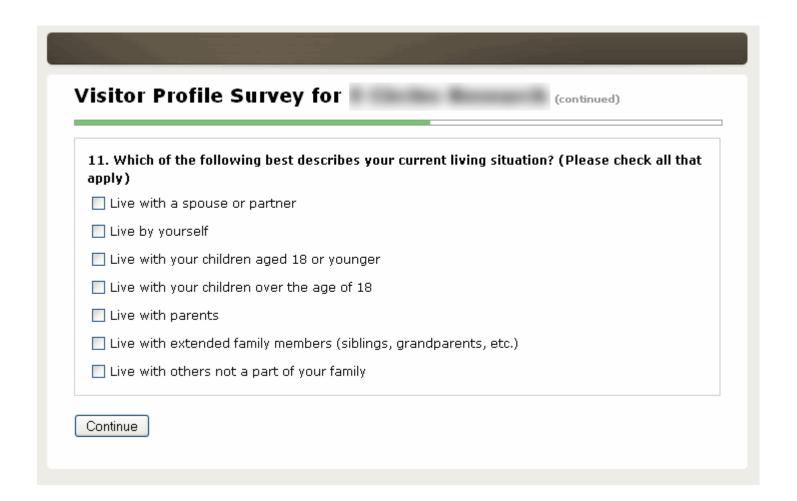


# Always include 'other' in category questions

- Don't know
- Prefer not to answer
- All of the above

#### Watch the order of these two questions





# Think of your questions as a conversation with your respondent

Jarrett, C. and Gaffney, G (2008) "Forms that work: Designing web forms for usability"

Janice (Ginny) Redish (2007) "Letting go of the words: Writing web content that works"

# Visitor Profile Survey for 19. What suggestions for improvement or general feedback, if any, do you have regarding your web site visit today? Continue 18

#### Outline

Tips about questions

Tips about process

Tips about testing

# Response relies on effort, reward, and trust

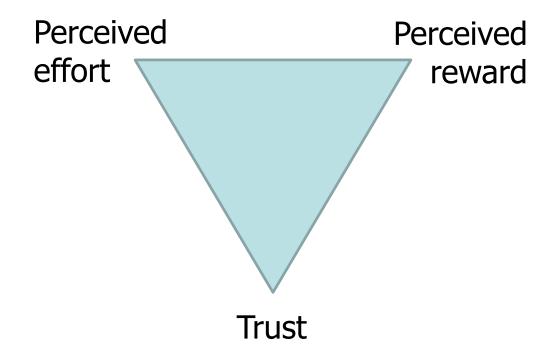


Diagram from Jarrett, C, and Gaffney, G (2008) "Forms that work: Designing web forms for usability" inspired by Dillman, D.A. (2000) "Internet, Mail and Mixed Mode Surveys: The Tailored Design Method"

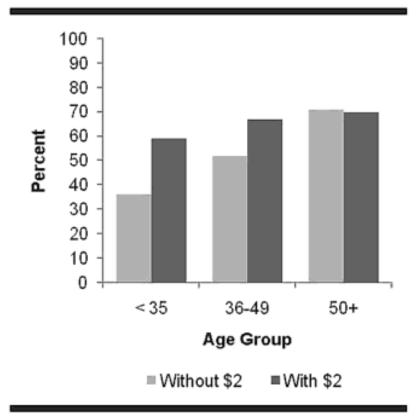
# How are response, effort and trust working here?





#### In mail surveys, a token incentive works better than no incentive or a prize draw

Figure 7.3 Effects of a \$2 incentive on the age composition of a completed sample of new driver's license holders in Washington State.



Source: The Influence of Different Techniques on Response Rates and Nonresponse Error in Mail Surveys, by K. J. Miller, 1996, Bellingham, WA: Western Washington University. Unpublished master's thesis.

Try to find an incentive that gives an immediate reward



Thank you for agreeing to take our survey! Please keep in mind that all your responses are 100% anonymous and confidential.

To make sure the survey is working correctly, sometimes we'll ask you to give a certain response. For example, "Respond 'Strongly agree' here." Please follow the directions and continue along.

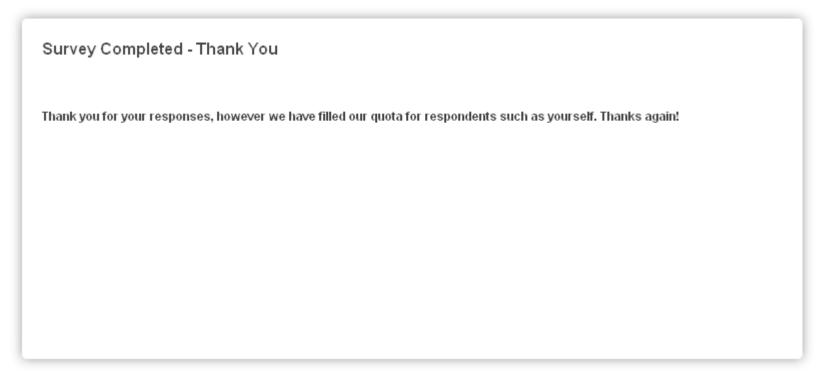
OK, let's get started!

Continue >

Privacy Policy - Help



Privacy Policy - Help



One good incentive: allowing the respondents to express their views

#### Write down your answers to this questionnaire

1. How many user surveys have you run?

NONE 1 to 5 6 to 10 more than 10

2. What is your top tip for a better user survey, based on experience of writing or answering?

#### Now try it as an interview. In pairs: use this is a script for an interview

1. How many user surveys have you run?

NONE 1 to 5 6 to 10 more than 10

2. What is your top tip for a better user survey, based on experience of writing or answering?



# Now tell each other a story about your experience relevant to these questions

1. How many user surveys have you run?

NONE 1 to 5 6 to 10 more than 10

2. What is your top tip for a better user survey, based on experience of writing or answering?



#### Now let's share data and stories

- What numbers have we collected?
- What open answers?
- What stories?



Interview some users to find out what they want to tell you

## Did you answer the same question that I asked?

1. How many user surveys have you run?

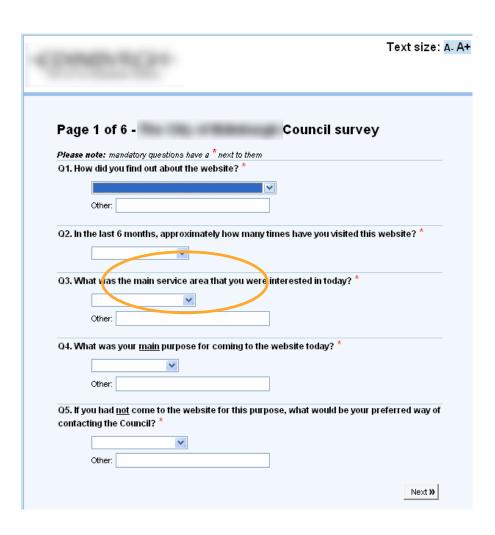
# Does your household have access to running water?







#### "Shared reference": both sides interpret in the same way



#### Service area?

Ask users for stories to explore vocabulary and concerns



#### © Caroline Jarrett and Effortmark Ltd

If you use this cartoon in another context, please credit Caroline Jarrett and Effortmark Ltd.

# What recommendation will you make based on your results?

- What decision will you make?
- What happens if ...
  - The users all agree with your gut feel?
  - The users all disagree with your gut feel?
  - The users don't care either way?

Try writing your presentation first (before the questions)

#### Outline

Tips about questions

Tips about process

Tips about testing

# "If you don't have time to do the pilot, you don't have time to do the study"

- Oppenheim, A. P. (1992) "Questionnaire Design, Interviewing and Attitude Measurement "
  - And in each subsequent edition
- Dillman, D.A. (2000) "Internet, Mail and Mixed Mode Surveys: The Tailored Design Method"
  - And in each subsequent edition
- Gillham, B (2000) "Developing a Questionnaire"
  - And in the second edition
- Jarrett, C (2010) "I wish I'd run a pilot"

#### Run a pilot

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