Survey Tips

Dr. Kimberly Yousey-Elsener kyouseyelsener@studentvoice.com WVU Doctoral Class April 9, 2010

Special Thanks to: Peter Swerdzewski, Consultant

Content guidelines

- Prioritize the information you need
- Avoid assessing trivial questions
 - Do not ask for information unless you can act upon it!
 (Fink & Kosecoff, 1998)
 - Do not ask what you don't need to know
 - If everyone will respond the same way, you really don't learn that much
- To research future behavior, try couching questions in scenarios or past situations

Items: Basic Style and Format Tips

- Avoid excess words be succinct!
- Use specific, appropriate vocabulary
- Avoid bias (age, ethnicity, gender, disabilities)
- Underline and bold negative or other important words
- Have others review your items!
- Proofread, proofread, proofread!

Items: Tips for Writing the Stem

- Each question should be meaningful to respondents
- Specific questions provide specific information
- Keep the stem as short as possible
- Place the main idea of the question in the stem, not the item options
- Don't provide clues to a response you're looking for (e.g., grammatical clues)
- Don't use negative stems too frequently

Items: Tips for Writing Response Options

- Develop as many effective options as possible, but three are sufficient (Rodriguez, 2005)
 - Better to have fewer options than to write BAD options to meet some quota!
- Keep options independent
- Keep options similar (in format)
- Use "all of the above" and "none of the above" sparingly!
- Use "always" or "never" sparingly!

Items: Response Scales

- Ordinal rating scales that measure attitudes, behaviors, and beliefs (Rosenthal, 2006)
- Use at least four-five options
- Describe each option with words whenever possible
- Use a middle option when appropriate
- If you think there will be a "ceiling" or "floor" effect, use more options; beware of "neutral" effect as well

Items: Response Scales

- Frequency: Always → Never
- Likelihood: Definitely Like Me → Not at all Like Me Always True of Me → Never True of Me
- Proficiency: Excellent → Extremely Poor
- ► Importance: Very Important → Unimportant
- ► Agreement: Completely Agree → Completely Disagree
- Amount (good for confidence questions):
 All → None

Pulling it all Together: Order

- Use item order to get the most accurate responses possible
- Start with "ease-in" items. Starting with tough/challenging items will increase the abandon rate.
- If its long -put important items first
- Keep a logical order: There is no advantage to having survey items totally randomized.
- Intersperse different item types you don't want all the open-ended items at the end.
- Whenever possible, leave demographic items until the end.

Pulling it all Together: Length

- Keep it as short as possible!
- Combine questions when you can to give appearance of being shorter (e.g. Matrix)
- People tend to tune-out after 15 minutes; less for Web-based surveys.
- Remember: While its nice to ask some questions for future research, don't sacrifice length to gather data you won't be using

SurveyMonkey (or any on-line tool) Tips

- Pilot using the on-line tool, download data to make sure coding is correct
- Put words with scales
- Combine questions when possible into Matrix
- Use page settings appropriately to break up survey but don't make it too long
- Explore all options settings
- Important your email lists (if possible), helps with tracking and follow-ups
- Can probably do just about anything you need it do, if you can't figure it out use their help tool or ask someone