

Sent: Wednesday, 16 September, 2020 00:05:32

Subject: from Besart: a collection video tutorials around the research you participated in

Hi everyone (A■■■, A■■■■■■■■, I■■■■■, K■■■■■, S■■■■, cc L■■■■■)

I hope you are staying safe and focused in these interesting times,

You are receiving this email if you have volunteered in the past either helping out with data collection, directly asking the participants for the verbal fluency items, or helping rate the items afterwards.

I just finished a series of video tutorials in which I document the handling the data, including the offload to google for peer rating, and then reconstituting the items back to participants.

I remember A■■■ was interested in these sort of things (we discussed VBA scripting on a number of occasions) and A■■■■■■■■ wanted to see how the Wordclouds were done.

These videos start from square one and take you through all the way to the final product, documenting all the challenges that came up and the solutions to these issues.

What follows is a number of links to the video tutorials.

Enjoy!

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01: Introduction

I say hello and explain that I am going back to square one, from the point of defining the problem, down to the approach I took.

This seemed important because, as one does research, I find that the study is something unique and will present unique challenges, requiring unique solutions.

I go back to the very beginning for this one, at a time when I had hardly an idea of how I was going to approach this.

link:

https://www.dropbox.com/s/bvlvoj8t2c4di19/01_Besart-Intro.mp4

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02: Creating a template

In this video I go from a paper napkin idea of a general layout of a template on how to handle the collected data, to an excel spreadsheet template that I can just duplicate for each participant, and organize the categories for each of them all in one excel sheet.

The main advantage of doing it this way: the formulas calculate everything for you, so all you would need to do is copy and paste the items in.

I am also providing an excel file with all the formulas in, so you can see how I was doing it initially, so you can play with it and see how it is behaving.

link:

https://www.dropbox.com/s/u6bb4tl36dq19jt/02_CreatingTemplate.mp4

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03: Preparing the Blocks

The following is an extensive look at how I prepared the data for google forms, including the tagging of the items with unique IDs, randomizing the items.

Note that this is just useful tips and tricks, nothing you have to remember for this research.

But this one in particular goes through a lot of neat data manipulation formulas in Excel that you may find useful

link:

https://www.dropbox.com/s/c3x158zuocqtpc5/03_PreparingTheBlocks.mp4

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04: Online Integration with Google Drive

The following is also an extensive look at how I prepared the data on the google drive end, the web links, going through some tests of the live links and seeing how data comes back to the spreadsheet.

For those odd situations where a lot of items need to be entered, I came across a script that I used for entering my several thousand items, and I show that in action.

If you are not inclined to tweak and nerd out like I did there, not to worry. It's a bit more advanced than the run of the mill questionnaires, so you can conveniently skip anything past the ten minute mark :)

Note again, that this is just useful tips and how-to, there is no need to remember any of it for this research.

The may come in handy if you decide to conduct an online survey using Google Drive.

link:

https://www.dropbox.com/s/2ov7f59gafkv3c2/04_OnlineIntegration_With_GoogleDrive.mp4

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05: Using Google Sheets' formulas, macros and script

This video is the start of new challenges going forward. Some useful tips here on Google sheets formulas and macros, basically being screencast as they run.

link:

https://www.dropbox.com/s/zuwpjglrqrvm9w2/05_Using_GoogleSheetsMacrosAndScript.mp4

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06: Transferring the scores from Google Sheets to Excel

This video shows how the compound score is lined up for each google sheet vertically, and then into a long summary list, which is then transferred to Excel

Very happy to discover that Google Sheets can do some neat things, and is identical to Excel in commands.

Quite a bit of scripting happens the go here as well, if you are so inclined.

link:

https://www.dropbox.com/s/xmr69alt6dxloi9/06_TransferingAllScoresToExcel.mp4

07: Introduction to Wordclouds

In this video the idea was to bring wordclouds into context as they relate to what we are doing with the item categories. It is a very brief introduction to the wordclouds and how they may be useful as a visual representation of the data.

link:

https://www.dropbox.com/s/1ak0sspv17n74p2/07_Wordclouds-Introduction.mp4

08: Splitting the Item Strings

This video deals with some real-time issues that surfaced while trying to de-concatenate the strings.

While concatenating the items is a safe way to shuffle rows, making sure that we don't shuffle any columns independently, it can be an issue if the delimiter is within the string. Problem encountered and solved in this video.

link:

https://www.dropbox.com/s/7ole3tbq0zur24x/08_SplittingTheItemStrings.mp4

09: More Data Cleanup - From Excel To SPSS

This video shows more data manipulation and cleaning in preparation for the transfer to SPSS. The important takeaway here is that if you have a template that matches the SPSS file in terms of columns and rows, you can more safely transfer all the data in one go (reduces potential for copy and paste errors).

link:

https://www.dropbox.com/s/5ig9087lrln13rz/09_moreDataCleanup_fromExcel_To_SPSS.mp4

10: Wordclouds – Final

This video wraps up this series and explains how the Wordclouds are put together with a brief demonstration of how to do it through Wordclouds.com

Wordclouds – Final (link)

https://www.dropbox.com/s/kx6mkymn11q2kcx/10_WordClouds_Final.mp4