Pivot Table Made for Survey Data in Excel

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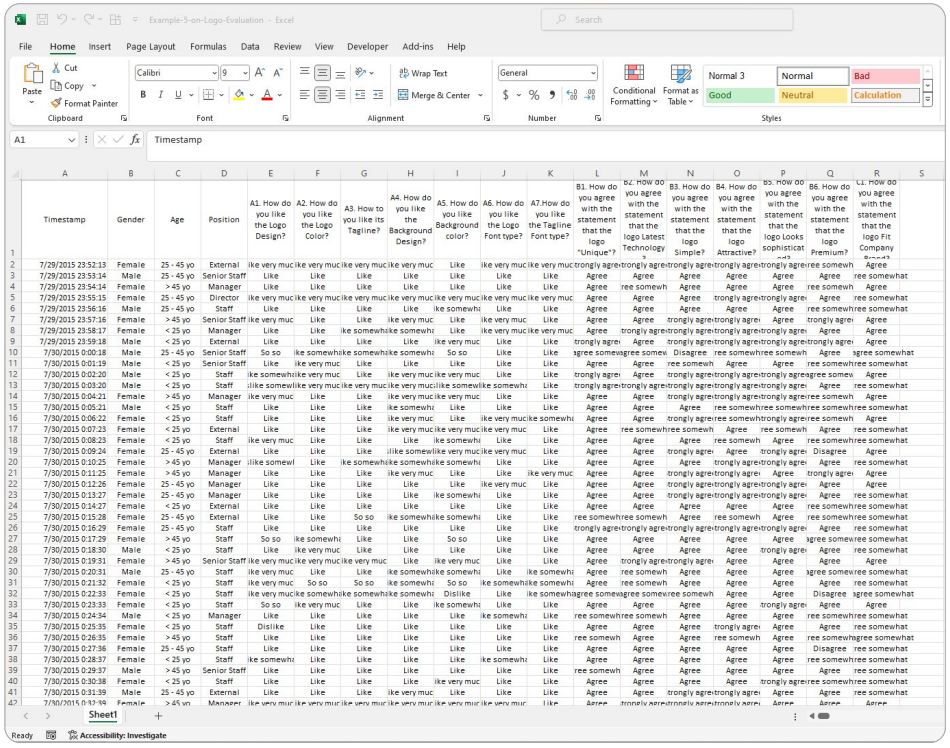
XLSurveySlicer : A Quick Guide

1. **One Survey per Workbook/Excel file:** Each workbook (or Excel file) should contain only one survey data set. If you need to analyze other survey data, you should use a separate workbook.
2. **Survey Data Set Up:** Your survey data is located on a single sheet within the workbook. The data should start in cell A1, with the first row containing the questions and the first column containing the respondent IDs (or a Timestamp that can serve as an ID). Each intersecting cell holds the answer to a specific question from a particular respondent. When XLSurveySlicer is first activated, it will automatically rename the sheet to "Form Responses 1."
3. **One Cell Data :** Answer for any question type—whether single answer, multiple answers, or open-ended—are recorded in a single cell, regardless of the length of the response. For multiple answers, separate each answer with a comma.
4. **AI-Assisted Data Cleaning:** Before creating tables, AI may be needed to clean the data, especially for open-ended questions. Copy the data from the relevant column, paste it into an AI tool with specific instructions/prompts, and then paste the cleaned data back into the survey data column. This AI data cleaning process may require multiple attempts, with adjustments to the **prompts** and careful double-checking, until the results are satisfactory.
5. **Initial Run:** On the first run, XLSurveySlicer will automatically code all text data within the survey. This process may take a few minutes, depending on the size of your survey data.
6. **Generating Tables:** After coding is complete, you can directly generate the data tables you wish to create on a new sheet.
7. **Tables Essentials:** XLSurveySlicer is equipped with cross-tabulation, filtering functions, and basic statistics like averages and standard deviations for in-depth data analysis, similar to Pivot Table.
8. **Organize and Code Data:** The results of automatic text data coding by XLSurveySlicer may require further processing, such as organizing the coding order, combining multiple codes, or separating previously combined codes. Additionally, XLSurveySlicer can also code numeric data
9. **Post-Analysis Data Cleaning:** More data cleaning may be necessary after reviewing the results. You can update the survey data on a particular question in specific data column using cleaned data.
10. **Saving Your Work:** When you save the workbook, XLSurveySlicer will retain the latest arrangements, ensuring your data and analysis setup are preserved.
11. **Sharing Your Work:** Your work, including its arrangements, can be shared with other XLSurveySlicer users. Simply send the file to another XLSurveySlicer user, allowing them to create tables based on your saved configurations.
12. **Just Start Fresh** : If you want to restart with a different dataset, use Reset button, then prepare your new survey data in sheet “Form Responses 1”. XLSurveySlicer will rebuild everything in just a few clicks.

Survey Data in Excel for XLSurveySlicer



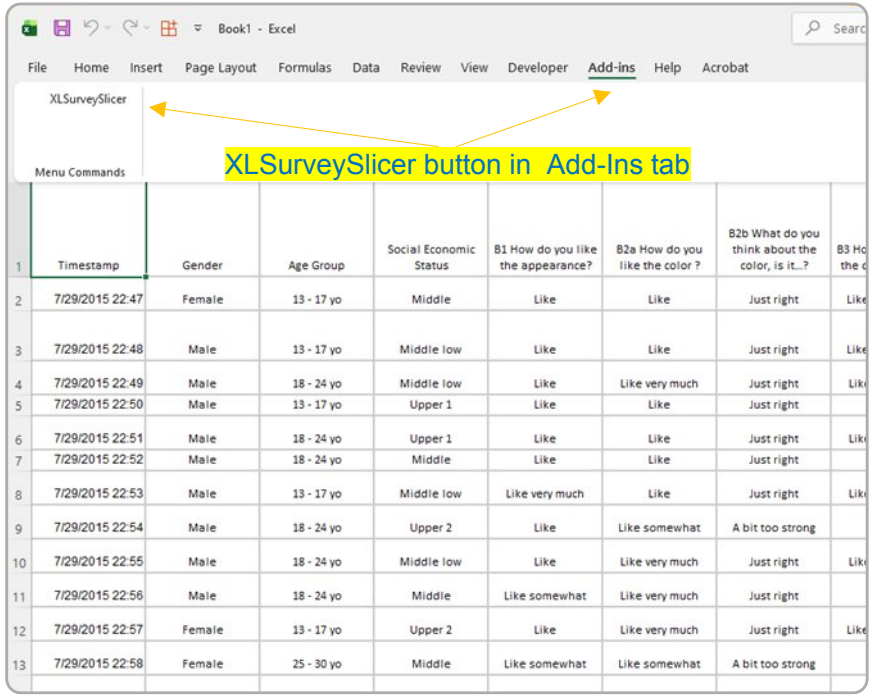
Survey Data in Excel for XLSurveySlicer

- **Start in Cell A1:** Ensure your survey data begins at the top-left corner of the sheet in cell A1.
- **Row 1:** Contains the survey questions, with each column representing a different question.
- **Row 2 and Beyond:** Each row contains responses from individual respondent, with each column corresponding to the respective question
  - **Column A:** Contains the respondent IDs or a Timestamp that serves as an ID
- **Square Format:** The survey data is organized in a simple square format. Each cell, where a row and a column intersect, holds the answer to a specific question from a particular respondent.
- **One Cell Data:** Answers for any question type—whether single answer, multiple answer, or open-ended—are recorded in a single cell, regardless of the length of the response.
- **Handling Multiple Answers:** For multiple answers, separate each answer with a comma within the same cell.
- **Data Format Template:** This setup is similar to the format of survey data downloaded from Google Forms into Excel.

Survey Data Cleaning with AI

- You can ask AI to handle any data-cleaning task, particularly for open-ended questions where respondents type their answers themselves.
- Capitalizing words, Correcting names, Fixing spelling errors, Handling abbreviations, Removing irrelevant characters, Ensuring uniform formatting, and much more depending on your needs.
- Simply copy the column for a specific question from your survey data, paste it into the AI tool with a prompt like, “Capitalize Brand Names," and then copy the corrected text back into your Excel column.
    - However, this AI data cleaning process may require multiple attempts, with adjustments to the prompts and careful double-checking, until the results are satisfactory.
- The most important aspect of data cleaning for XLSurveySlicer involves the use of commas as a delimiter or separator.
    - A comma delimiter or separator helps distinguish different elements or items within a single cell. For example, if a respondent lists multiple brands they prefer, XLSurveySlicer will recognize each brand as a separate item when they are separated by commas
    - When you use a prompt like “Clean the Data” with AI, it will typically correct any improper use of commas.

First Time Running XLSurveySlicer : Automatic Text Coding



	Timestamp	Gender	Age Group	Social Economic Status	B1 How do you like the appearance?	B2a How do you like the color ?	B2b What do you think about the color, is it...?	B3 Ho the c
2	7/29/2015 22:47	Female	13 - 17 yo	Middle	Like	Like	Just right	Like
3	7/29/2015 22:48	Male	13 - 17 yo	Middle low	Like	Like	Just right	Like
4	7/29/2015 22:49	Male	18 - 24 yo	Middle low	Like	Like very much	Just right	Like
5	7/29/2015 22:50	Male	13 - 17 yo	Upper 1	Like	Like	Just right	
6	7/29/2015 22:51	Male	18 - 24 yo	Upper 1	Like	Like	Just right	Like
7	7/29/2015 22:52	Male	18 - 24 yo	Middle	Like	Like	Just right	
8	7/29/2015 22:53	Male	13 - 17 yo	Middle low	Like very much	Like	Just right	Like
9	7/29/2015 22:54	Male	18 - 24 yo	Upper 2	Like	Like somewhat	A bit too strong	
10	7/29/2015 22:55	Male	18 - 24 yo	Middle low	Like	Like very much	Just right	Like
11	7/29/2015 22:56	Male	18 - 24 yo	Middle	Like somewhat	Like very much	Just right	
12	7/29/2015 22:57	Female	13 - 17 yo	Upper 2	Like	Like very much	Just right	Like
13	7/29/2015 22:58	Female	25 - 30 yo	Middle	Like somewhat	Like somewhat	A bit too strong	

XLSurveySlicer button in Add-Ins tab

Running XLSurveySlicer for the First Time:

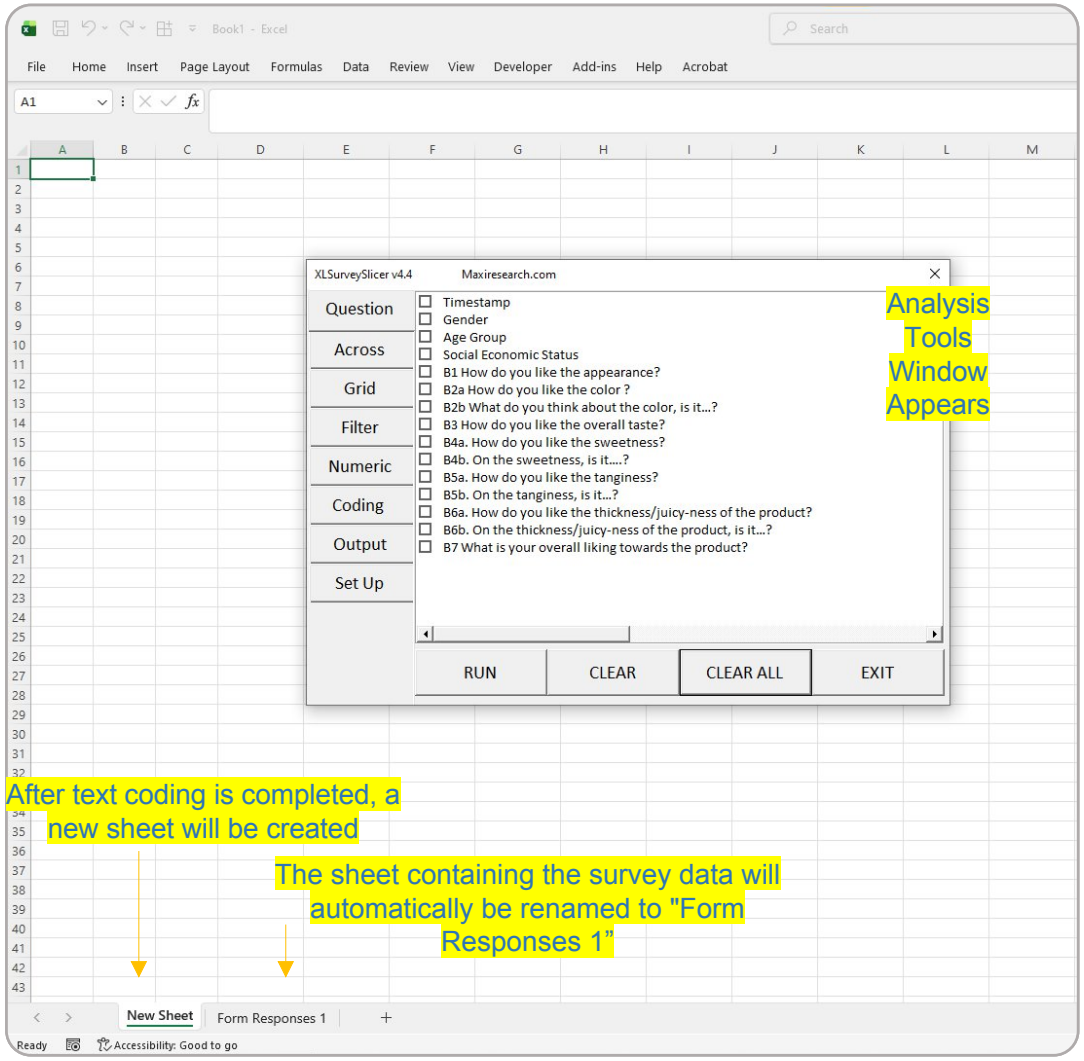
1.Open Survey Data Workbook: Start by opening the Excel workbook containing your survey data sheet.

2.Ensure Active Sheet: If your workbook contains only one sheet with survey data, everything is set. However, if your workbook has multiple sheets, make sure the sheet with the survey data is active (it should be the front sheet with the data displayed on your screen).

3.Run XLSurveySlicer: Once you are on the active survey data sheet, simply click "XLSurveySlicer" button in the Add-Ins tab to initiate the process.

4. Text Data Coding: XLSurveySlicer will automatically code all the text data in the survey. Depending on the size of your dataset, this process may take several minutes or longer.

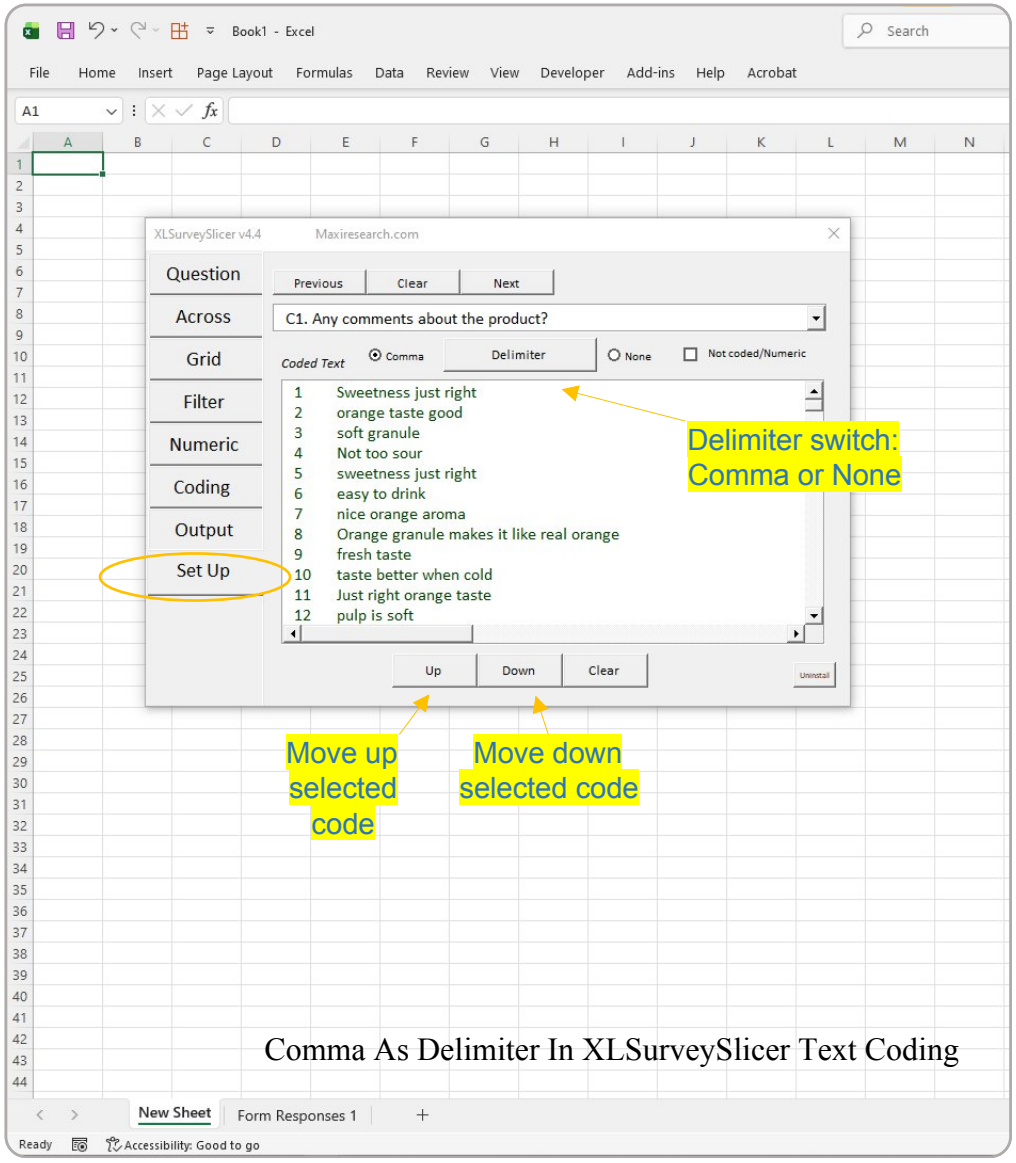
Analysis Tools Window – Tabs for Tables Creation and Analysis



XLSurveySlicer **Analysis Tools Window**

- After completing text coding, the analysis tools window appears.
- You can now start creating tables using the various tabs available for deeper analysis, including crosstabulation, filtering, and more detailed data breakdowns.

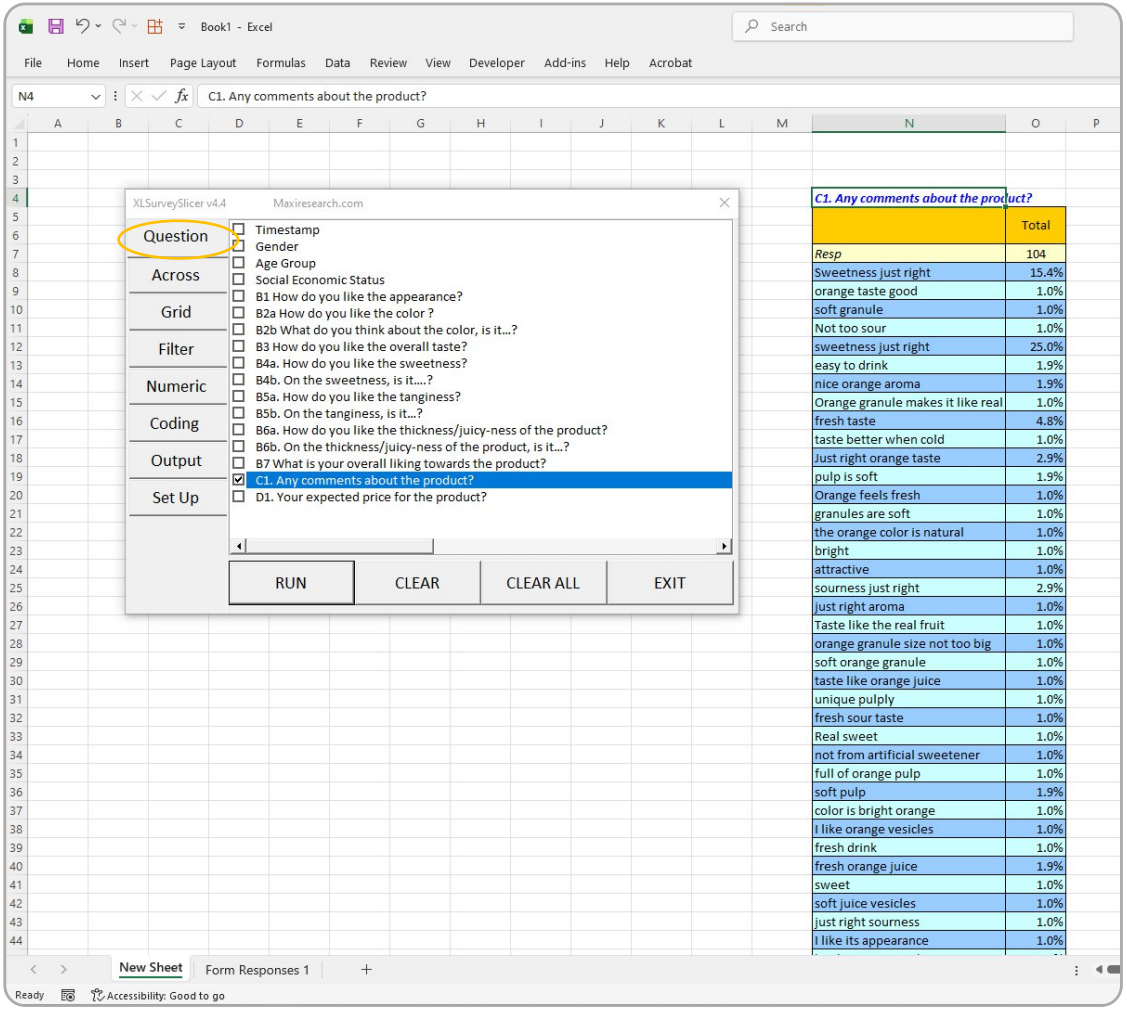
Set Up Tab – Organize Automatic Coding Result



Comma As Delimiter In XLSurveySlicer Text Coding

- In the setup tab, you can review the text coding results and adjust the coding order.
- There are two types of text coding in XLSurveySlicer : With comma delimiter and without delimiter.
  - With the comma delimiter, any text between commas is treated as one code, allowing more than one code in a single cell.
  - Without the delimiter, however, all the text in the cell is treated as one code, including any commas if present.
- The default text coding in XLSurveySlicer is with comma delimiter.

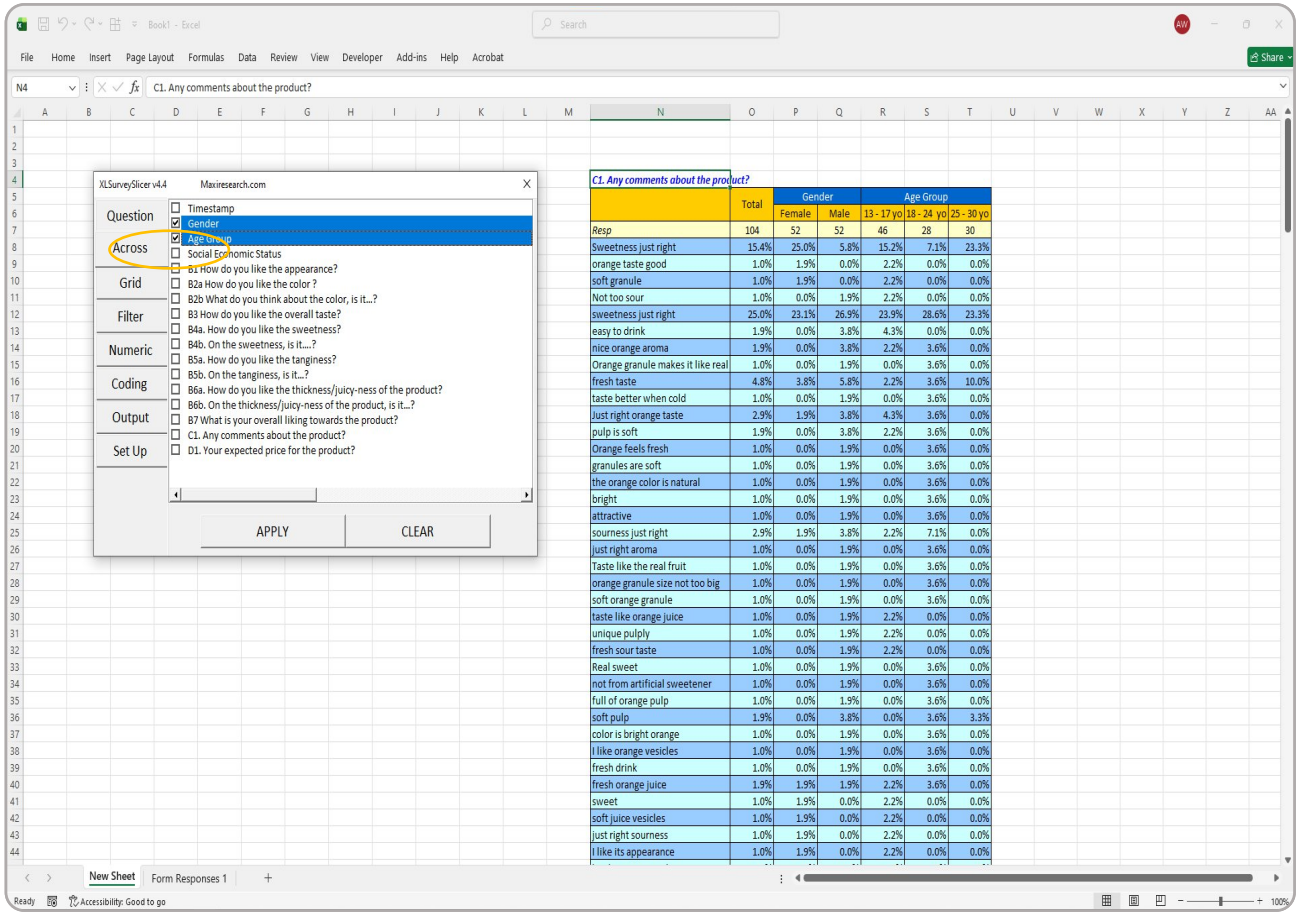
Question Tab – Generating Tables



In Question tab select Question to Generate Tables from

- To generate tables, go to Question tab and select one or more questions you want to create tables from.
- Put your cursor at any location other than in survey data sheet “Form Responses 1”. Click Run.

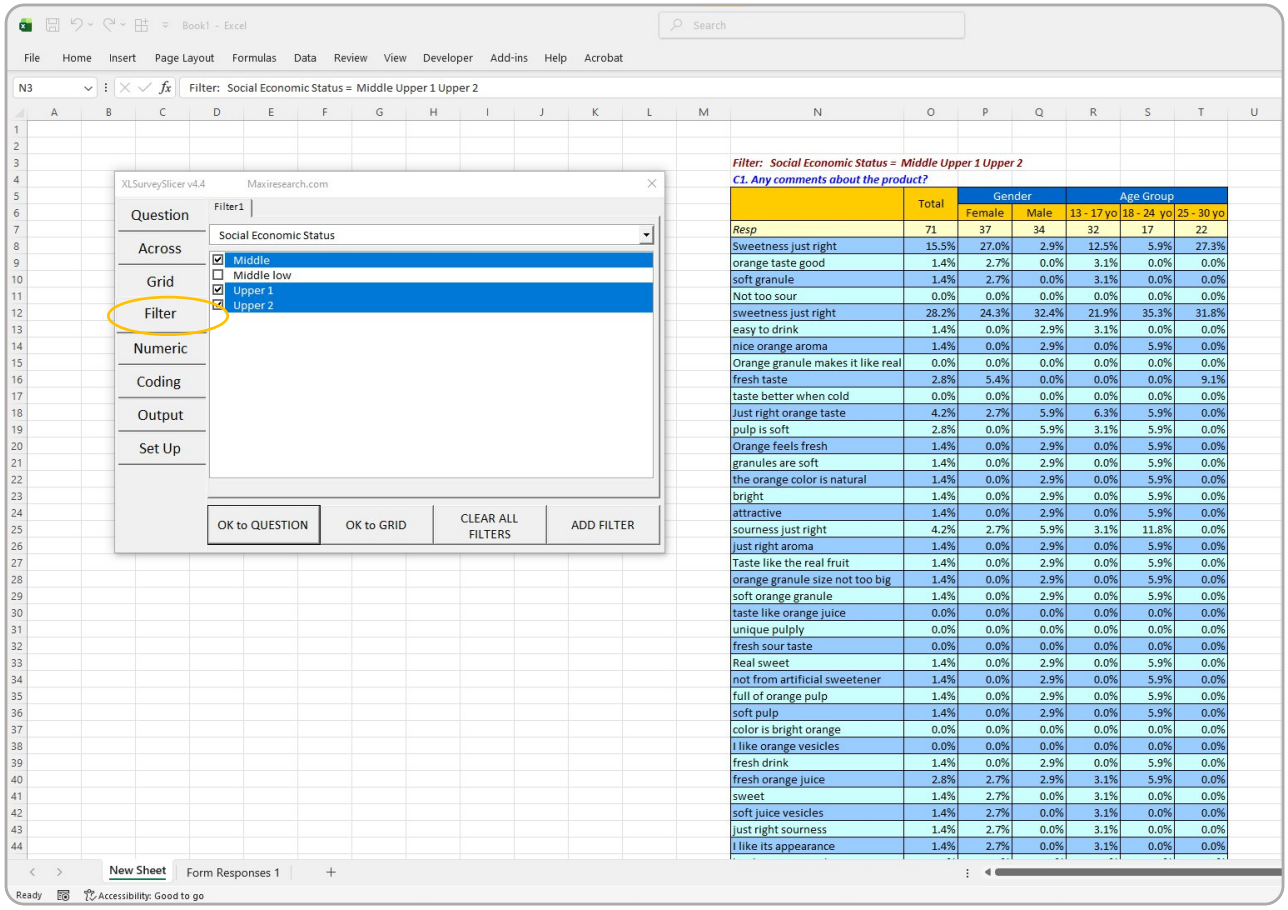
Across Tab – Creating Crosstabulation Tables



In Across tab select question(s) to Generate Crosstabulation

- To create crosstabulation tables, in addition to selecting questions in the Question tab, also select one or more questions in the Across tab to be the column headers.

Filter Tab – Creating Tables Based on Specific Respondent Criteria

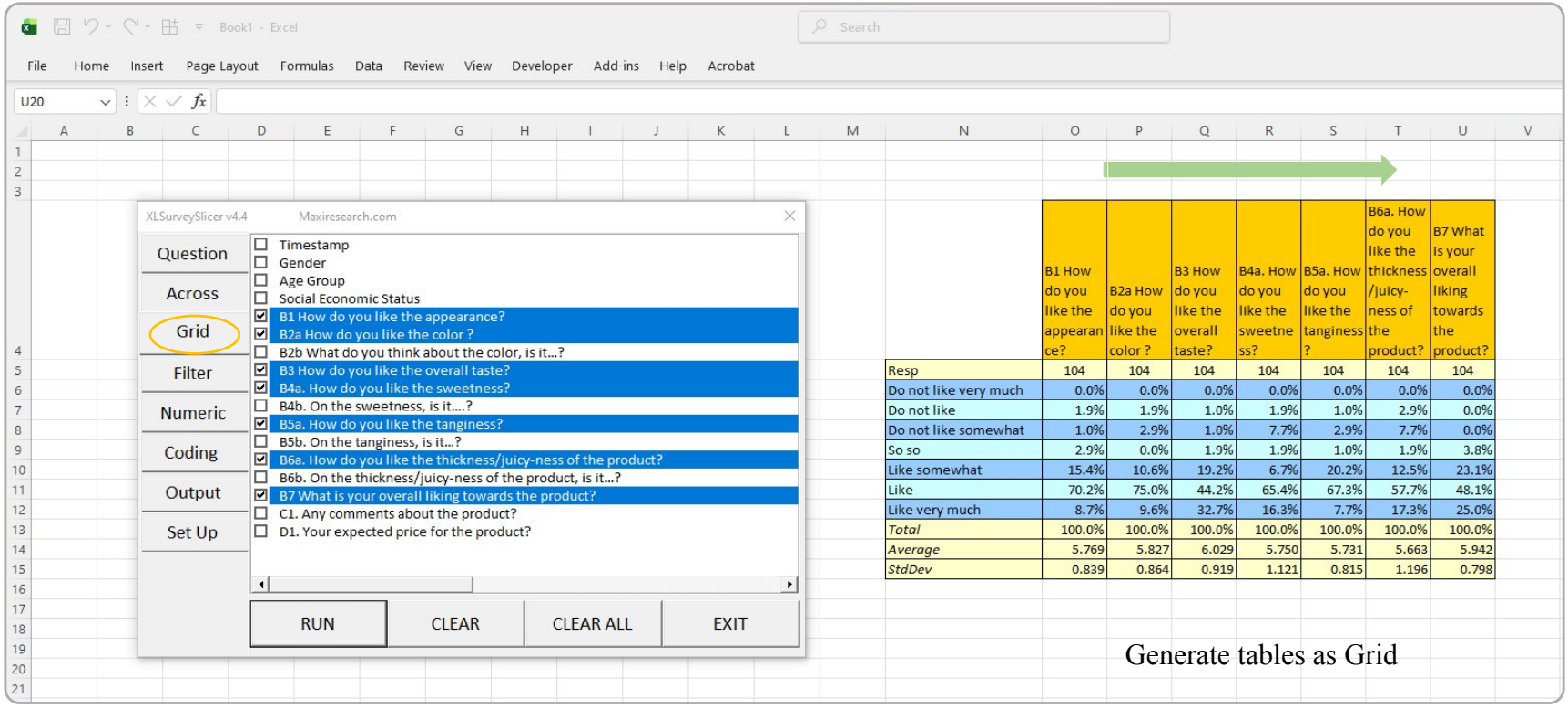


	Total	Gender		Age Group		
		Female	Male	13 - 17 yo	18 - 24 yo	25 - 30 yo
Resp	71	37	34	32	17	22
Sweetness just right	15.5%	27.0%	2.9%	12.5%	5.9%	27.3%
orange taste good	1.4%	2.7%	0.0%	3.1%	0.0%	0.0%
soft granule	1.4%	2.7%	0.0%	3.1%	0.0%	0.0%
Not too sour	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
sweetness just right	28.2%	24.3%	32.4%	21.9%	35.3%	31.8%
easy to drink	1.4%	0.0%	2.9%	3.1%	0.0%	0.0%
nice orange aroma	1.4%	0.0%	2.9%	0.0%	5.9%	0.0%
Orange granule makes it like real	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
fresh taste	2.8%	5.4%	0.0%	0.0%	0.0%	9.1%
taste better when cold	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Just right orange taste	4.2%	2.7%	5.9%	6.3%	5.9%	0.0%
pulp is soft	2.8%	0.0%	5.9%	3.1%	5.9%	0.0%
Orange feels fresh	1.4%	0.0%	2.9%	0.0%	5.9%	0.0%
granules are soft	1.4%	0.0%	2.9%	0.0%	5.9%	0.0%
the orange color is natural	1.4%	0.0%	2.9%	0.0%	5.9%	0.0%
bright	1.4%	0.0%	2.9%	0.0%	5.9%	0.0%
attractive	1.4%	0.0%	2.9%	0.0%	5.9%	0.0%
sourness just right	4.2%	2.7%	5.9%	3.1%	11.8%	0.0%
just right aroma	1.4%	0.0%	2.9%	0.0%	5.9%	0.0%
Taste like the real fruit	1.4%	0.0%	2.9%	0.0%	5.9%	0.0%
orange granule size not too big	1.4%	0.0%	2.9%	0.0%	5.9%	0.0%
soft orange granule	1.4%	0.0%	2.9%	0.0%	5.9%	0.0%
taste like orange juice	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
unique pulply	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
fresh sour taste	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Real sweet	1.4%	0.0%	2.9%	0.0%	5.9%	0.0%
not from artificial sweetener	1.4%	0.0%	2.9%	0.0%	5.9%	0.0%
full of orange pulp	1.4%	0.0%	2.9%	0.0%	5.9%	0.0%
soft pulp	1.4%	0.0%	2.9%	0.0%	5.9%	0.0%
color is bright orange	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
I like orange vesicles	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
fresh drink	1.4%	0.0%	2.9%	0.0%	5.9%	0.0%
fresh orange juice	2.8%	2.7%	2.9%	3.1%	5.9%	0.0%
sweet	1.4%	2.7%	0.0%	3.1%	0.0%	0.0%
soft juice vesicles	1.4%	2.7%	0.0%	3.1%	0.0%	0.0%
just right sourness	1.4%	2.7%	0.0%	3.1%	0.0%	0.0%
I like its appearance	1.4%	2.7%	0.0%	3.1%	0.0%	0.0%

- Use the Filter tab to narrow down your tables by applying criteria that focus on specific respondent characteristics or responses.
- This allows you to generate tables for targeted segments of your survey data, such as respondents of a certain age group, location, or those who gave particular answers to specific questions.
- You can add up to 10 questions for filters.

In Across tab select question(s) to Generate Crosstabulation

Grid Tab – Merging Multiple Tables with Same Answer Options into a Single Table

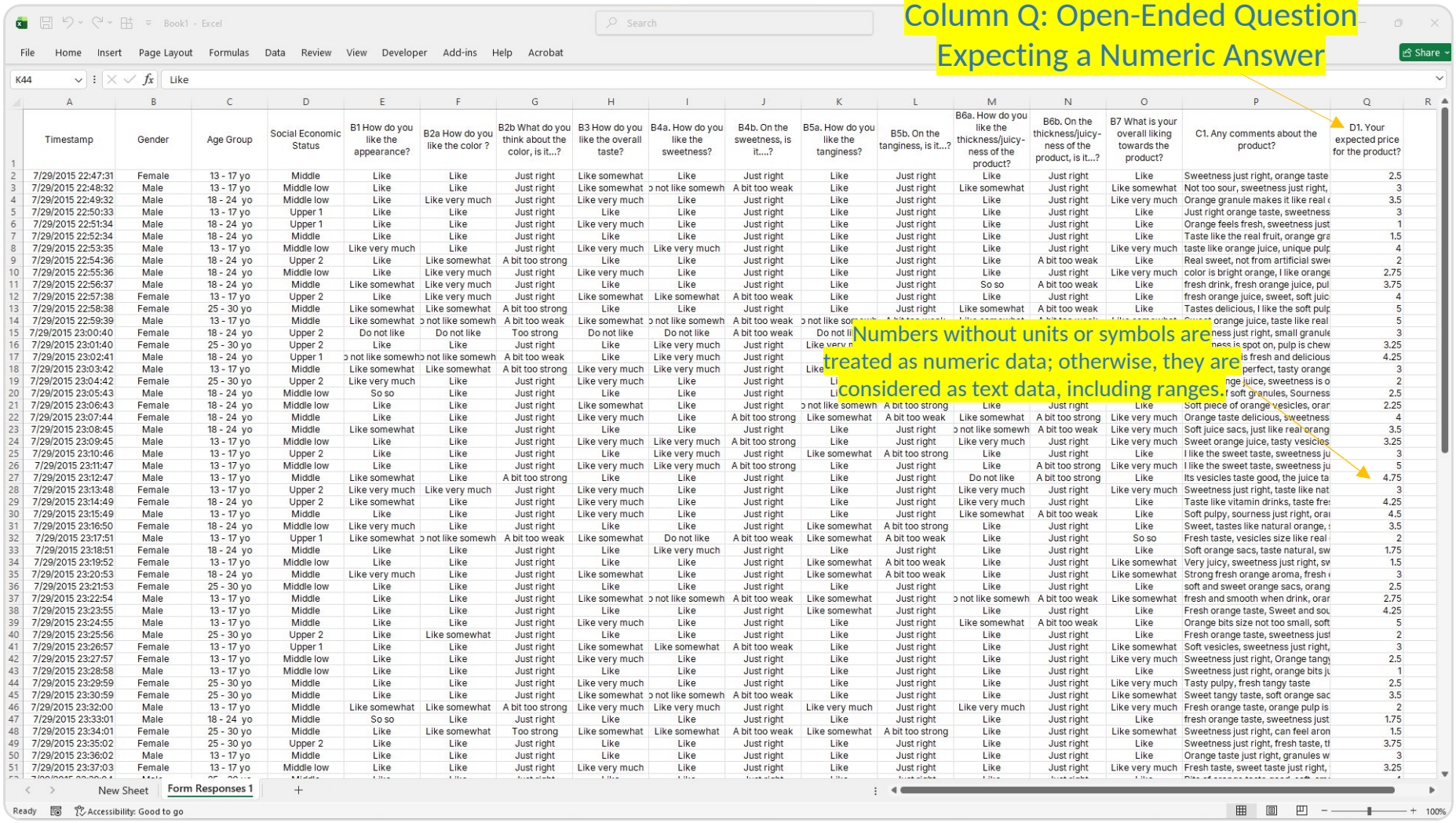


	B1 How do you like the appearance?	B2a How do you like the color ?	B3 How do you like the overall taste?	B4a. How do you like the sweetness?	B5a. How do you like the tanginess ?	B6a. How do you like the thickness /juicy-ness of the product?	B7 What is your overall liking towards the product?
Resp	104	104	104	104	104	104	104
Do not like very much	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Do not like	1.9%	1.9%	1.0%	1.9%	1.0%	2.9%	0.0%
Do not like somewhat	1.0%	2.9%	1.0%	7.7%	2.9%	7.7%	0.0%
So so	2.9%	0.0%	1.9%	1.9%	1.0%	1.9%	3.8%
Like somewhat	15.4%	10.6%	19.2%	6.7%	20.2%	12.5%	23.1%
Like	70.2%	75.0%	44.2%	65.4%	67.3%	57.7%	48.1%
Like very much	8.7%	9.6%	32.7%	16.3%	7.7%	17.3%	25.0%
Total	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Average	5.769	5.827	6.029	5.750	5.731	5.663	5.942
StdDev	0.839	0.864	0.919	1.121	0.815	1.196	0.798

Generate tables as Grid

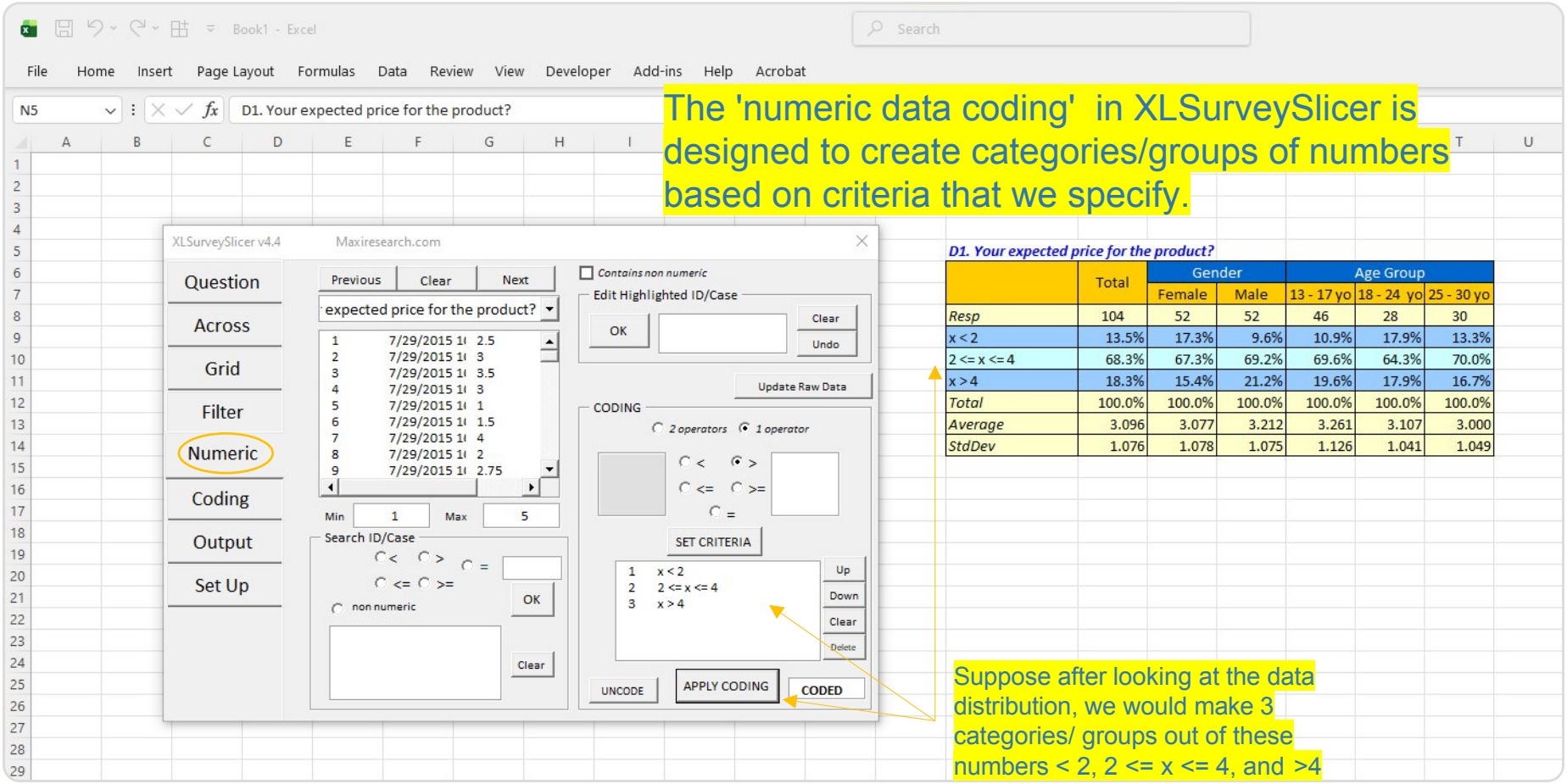
- Besides the Question tab, tables can also be generated in the Grid tab. In this tab, multiple questions are displayed horizontally as a grid, rather than listed one by one vertically as in the Question tab. XLSurveySlicer automatically recognizes grids when multiple questions share the same set of answer options.
- To display multiple tables as a grid, each table must have the same answer options in the same order. You can rearrange the answer codes in the Setup tab or Coding tab.
- In cases where answer options are unavailable (because no respondents selected that option and thus no result was found during text coding), you can add a dummy answer—an answer with 0 responses—in the Coding tab (refer to the Coding tab section)

Numeric Tab – Coding for Numeric Data (1)



	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R
1	Timestamp	Gender	Age Group	Social Economic Status	B1 How do you like the appearance?	B2a How do you like the color ?	B2b What do you think about the color, is it...?	B3 How do you like the overall taste?	B4a. How do you like the sweetness?	B4b. On the sweetness, is it....?	B5a. How do you like the tanginess?	B5b. On the tanginess, is it...?	B6a. How do you like the thickness/juicy-ness of the product?	B6b. On the thickness/juicy-ness of the product, is it...?	B7 What is your overall liking towards the product?	C1. Any comments about the product?	D1. Your expected price for the product?	
2	7/29/2015 22:47:31	Female	13 - 17 yo	Middle	Like	Like	Just right	Like somewhat	Like	Just right	Like	Just right	Like	Just right	Like	Sweetness just right, orange taste	2.5	
3	7/29/2015 22:48:32	Male	13 - 17 yo	Middle low	Like	Like	Just right	Like somewhat	o not like somewh	A bit too weak	Like	Just right	Like somewhat	Just right	Like somewhat	Not too sour, sweetness just right,	3	
4	7/29/2015 22:49:32	Male	18 - 24 yo	Middle low	Like	Like very much	Just right	Like very much	Like	Just right	Like	Just right	Like	Just right	Like very much	Orange granule makes it like real	3.5	
5	7/29/2015 22:50:33	Male	13 - 17 yo	Upper 1	Like	Like	Just right	Like	Like	Just right	Like	Just right	Like	Just right	Like	Just right orange taste, sweetness	3	
6	7/29/2015 22:51:34	Male	18 - 24 yo	Upper 1	Like	Like	Just right	Like very much	Like	Just right	Like	Just right	Like	Just right	Like	Orange feels fresh, sweetness just	1	
7	7/29/2015 22:52:34	Male	18 - 24 yo	Middle	Like	Like	Just right	Like	Like	Just right	Like	Just right	Like	Just right	Like	Taste like the real fruit, orange gra	1.5	
8	7/29/2015 22:53:35	Male	13 - 17 yo	Middle low	Like very much	Like	Just right	Like very much	Like very much	Just right	Like	Just right	Like	Just right	Like very much	taste like orange juice, unique pulp	4	
9	7/29/2015 22:54:36	Male	18 - 24 yo	Upper 2	Like	Like somewhat	A bit too strong	Like	Like	Just right	Like	Just right	Like	A bit too weak	Like	Real sweet, not from artificial swe	2	
10	7/29/2015 22:55:36	Male	18 - 24 yo	Middle low	Like	Like very much	Just right	Like very much	Like	Just right	Like	Just right	Like	Just right	Like very much	color is bright orange, I like orange	2.75	
11	7/29/2015 22:56:37	Male	18 - 24 yo	Middle	Like somewhat	Like very much	Just right	Like	Like	Just right	Like	Just right	So so	A bit too weak	Like	fresh drink, fresh orange juice, pul	3.75	
12	7/29/2015 22:57:38	Female	13 - 17 yo	Upper 2	Like	Like very much	Just right	Like somewhat	Like somewhat	A bit too weak	Like	Just right	Like	Just right	Like	fresh orange juice, sweet, soft juic	4	
13	7/29/2015 22:58:38	Female	25 - 30 yo	Middle	Like somewhat	Like somewhat	A bit too strong	Like	Like	Just right	Like	Just right	Like somewhat	A bit too weak	Like	Tastes delicious, I like the soft pulp	5	
14	7/29/2015 22:59:39	Male	13 - 17 yo	Middle	Like somewhat	o not like somewh	A bit too weak	Like somewhat	o not like somewh	A bit too weak	o not like so					orange juice, taste like real	5	
15	7/29/2015 23:00:40	Female	18 - 24 yo	Upper 2	Do not like	Do not like	Too strong	Do not like	Do not like	A bit too weak	Do not li						3	
16	7/29/2015 23:01:40	Female	25 - 30 yo	Upper 2	Like	Like	Just right	Like	Like very much	Just right	Like						3.25	
17	7/29/2015 23:02:41	Male	18 - 24 yo	Upper 1	o not like somewh	o not like somewh	A bit too weak	Like	Like very much	Just right							4.25	
18	7/29/2015 23:03:42	Male	13 - 17 yo	Middle	Like somewhat	Like somewhat	A bit too strong	Like very much	Like very much	Just right	Like					perfect, tasty orange	3	
19	7/29/2015 23:04:42	Female	25 - 30 yo	Upper 2	Like very much	Like	Just right	Like very much	Like	Just right	Li						2	
20	7/29/2015 23:05:43	Male	18 - 24 yo	Middle low	So so	Like	Just right	Like	Like	Just right	Li					soft granules, Sourness	2.5	
21	7/29/2015 23:06:43	Female	18 - 24 yo	Middle low	Like	Like	Just right	Like somewhat	Like	Just right	o not like somewh	A bit too strong	Like	Just right	Like	Soft piece of orange vesicles, oran	2.25	
22	7/29/2015 23:07:44	Female	18 - 24 yo	Middle	Like	Like	Just right	Like very much	Like	A bit too strong	Like somewhat	A bit too weak	Like somewhat	A bit too strong	Like very much	Orange taste delicious, sweetness	4	
23	7/29/2015 23:08:45	Male	18 - 24 yo	Middle	Like somewhat	Like	Just right	Like	Like	Just right	Like	Just right	o not like somewh	A bit too weak	Like very much	Soft juice sacs, just like real orang	3.5	
24	7/29/2015 23:09:45	Male	13 - 17 yo	Middle low	Like	Like	Just right	Like very much	Like very much	A bit too strong	Like	Just right	Like very much	Just right	Like very much	Sweet orange juice, tasty vesicles	3.25	
25	7/29/2015 23:10:46	Male	13 - 17 yo	Upper 2	Like	Like	Just right	Like	Like very much	Just right	Like somewhat	A bit too strong	Like	Just right	Like	I like the sweet taste, sweetness ju	3	
26	7/29/2015 23:11:47	Male	13 - 17 yo	Middle low	Like	Like	Just right	Like very much	Like very much	A bit too strong	Like	Just right	Like	A bit too strong	Like very much	I like the sweet taste, sweetness ju	5	
27	7/29/2015 23:12:47	Male	13 - 17 yo	Middle	Like somewhat	Like	A bit too strong	Like	Like	Just right	Like	Just right	Do not like	A bit too strong	Like	Its vesicles taste good, the juice ta	4.75	
28	7/29/2015 23:13:48	Female	13 - 17 yo	Upper 2	Like very much	Like very much	Just right	Like very much	Like	Just right	Like	Just right	Like very much	Just right	Like very much	Sweetness just right, taste like nat	3	
29	7/29/2015 23:14:49	Female	18 - 24 yo	Upper 2	Like somewhat	Like	Just right	Like very much	Like	Just right	Like	Just right	Like very much	Just right	Like	Taste like vitamin drinks, taste fres	4.25	
30	7/29/2015 23:15:49	Male	13 - 17 yo	Middle	Like	Like	Just right	Like very much	Like	Just right	Like	Just right	Like somewhat	A bit too weak	Like	Soft pulpy, sourness just right, ora	4.5	
31	7/29/2015 23:16:50	Female	18 - 24 yo	Middle low	Like very much	Like	Just right	Like	Like	Just right	Like somewhat	A bit too strong	Like	Just right	Like	Sweet, tastes like natural orange,	3.5	
32	7/29/2015 23:17:51	Male	13 - 17 yo	Upper 1	Like somewhat	o not like somewh	A bit too weak	Like somewhat	Do not like	A bit too weak	Like somewhat	A bit too weak	Like	Just right	So so	Fresh taste, vesicles size like real	2	
33	7/29/2015 23:18:51	Female	18 - 24 yo	Middle	Like	Like	Just right	Like	Like very much	Just right	Like	Just right	Like	Just right	Like	Soft orange sacs, taste natural, sw	1.75	
34	7/29/2015 23:19:52	Female	13 - 17 yo	Middle low	Like	Like	Just right	Like	Like	Just right	Like somewhat	A bit too weak	Like	Just right	Like somewhat	Very juicy, sweetness just right, sw	1.5	
35	7/29/2015 23:20:53	Female	18 - 24 yo	Middle	Like very much	Like	Just right	Like somewhat	Like	Just right	Like somewhat	A bit too weak	Like	Just right	Like somewhat	Strong fresh orange aroma, fresh	3	
36	7/29/2015 23:21:53	Female	25 - 30 yo	Middle low	Like	Like	Just right	Like	Like	Just right	Like	Just right	Like	Just right	Like	soft and sweet orange sacs, orang	2.5	
37	7/29/2015 23:22:54	Male	13 - 17 yo	Middle	Like	Like	Just right	Like somewhat	o not like somewh	A bit too weak	Like somewhat	Just right	o not like somewh	A bit too weak	Like somewhat	fresh and smooth when drink, oran	2.75	
38	7/29/2015 23:23:55	Male	13 - 17 yo	Middle	Like	Like	Just right	Like	Like	Just right	Like somewhat	Just right	Like	Just right	Like	Fresh orange taste, Sweet and sou	4.25	
39	7/29/2015 23:24:55	Male	13 - 17 yo	Middle	Like	Like	Just right	Like very much	Like	Just right	Like	Just right	Like somewhat	A bit too weak	Like	Orange bits size not too small, soft	5	
40	7/29/2015 23:25:56	Male	25 - 30 yo	Upper 2	Like	Like somewhat	Just right	Like	Like	Just right	Like	Just right	Like	Just right	Like	Fresh orange taste, sweetness just	2	
41	7/29/2015 23:26:57	Female	13 - 17 yo	Upper 1	Like	Like	Just right	Like somewhat	Like somewhat	A bit too weak	Like	Just right	Like	Just right	Like somewhat	Soft vesicles, sweetness just right,	3	
42	7/29/2015 23:27:57	Female	13 - 17 yo	Middle low	Like	Like	Just right	Like very much	Like	Just right	Like	Just right	Like	Just right	Like very much	Sweetness just right, Orange tangy	2.5	
43	7/29/2015 23:28:58	Male	13 - 17 yo	Middle low	Like	Like	Just right	Like	Like	Just right	Like	Just right	Like	Just right	Like	Sweetness just right, orange bits ju	1	
44	7/29/2015 23:29:59	Female	25 - 30 yo	Middle	Like	Like	Just right	Like very much	Like	Just right	Like	Just right	Like	Just right	Like very much	Tasty pulpy, fresh tangy taste	2.5	
45	7/29/2015 23:30:59	Female	25 - 30 yo	Middle	Like	Like	Just right	Like somewhat	o not like somewh	A bit too weak	Like	Just right	Like	Just right	Like somewhat	Sweet tangy taste, soft orange sac	3.5	
46	7/29/2015 23:32:00	Male	13 - 17 yo	Middle	Like somewhat	Like somewhat	A bit too strong	Like very much	Like very much	Just right	Like very much	Just right	Like very much	Just right	Like very much	Fresh orange taste, orange pulp is	2	
47	7/29/2015 23:33:01	Male	18 - 24 yo	Middle	So so	Like	Just right	Like	Like	Just right	Like	Just right	Like	Just right	Like	fresh orange taste, sweetness just	1.75	
48	7/29/2015 23:34:01	Female	25 - 30 yo	Middle	Like	Like somewhat	Too strong	Like somewhat	Like somewhat	A bit too weak	Like somewhat	A bit too strong	Like	Just right	Like somewhat	Sweetness just right, can feel aron	1.5	
49	7/29/2015 23:35:02	Female	25 - 30 yo	Upper 2	Like	Like	Just right	Like	Like	Just right	Like	Just right	Like	Just right	Like	Sweetness just right, fresh taste, th	3.75	
50	7/29/2015 23:36:02	Male	13 - 17 yo	Middle	Like	Like	Just right	Like	Like	Just right	Like	Just right	Like	Just right	Like	Orange taste just right, granules w	3	
51	7/29/2015 23:37:03	Female	13 - 17 yo	Middle low	Like	Like	Just right	Like very much	Like	Just right	Like	Just right	Like	Just right	Like very much	Fresh taste, sweet taste just right,	3.25	

Numeric Tab – Coding for Numeric Data (2)



The 'numeric data coding' in XLSurveySlicer is designed to create categories/groups of numbers based on criteria that we specify.

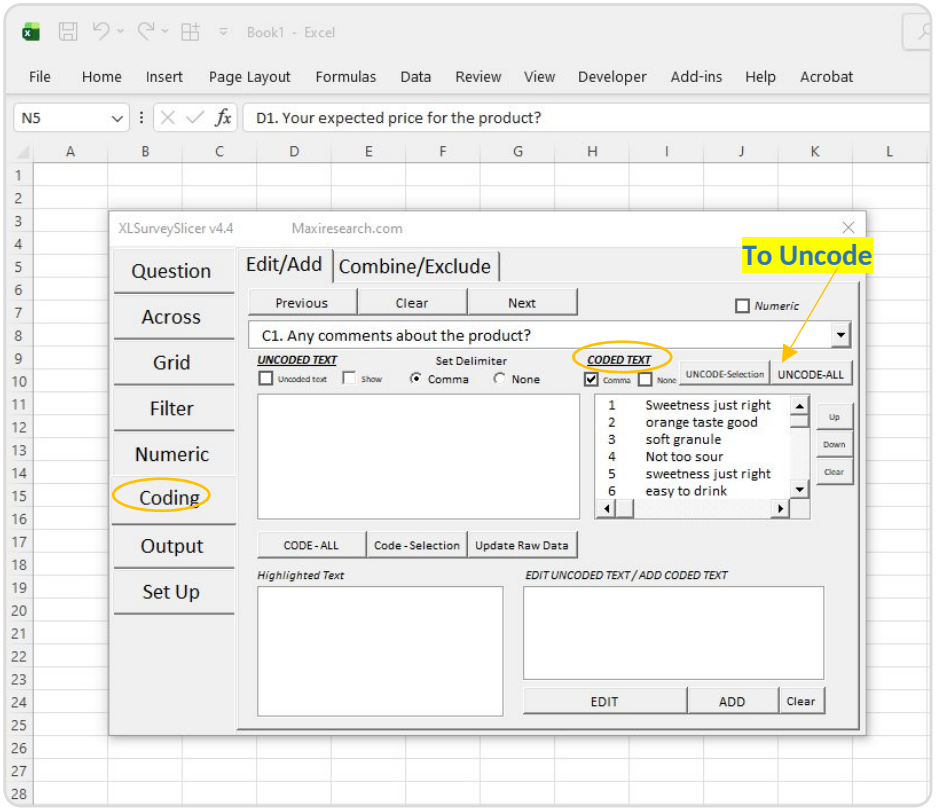
D1. Your expected price for the product?

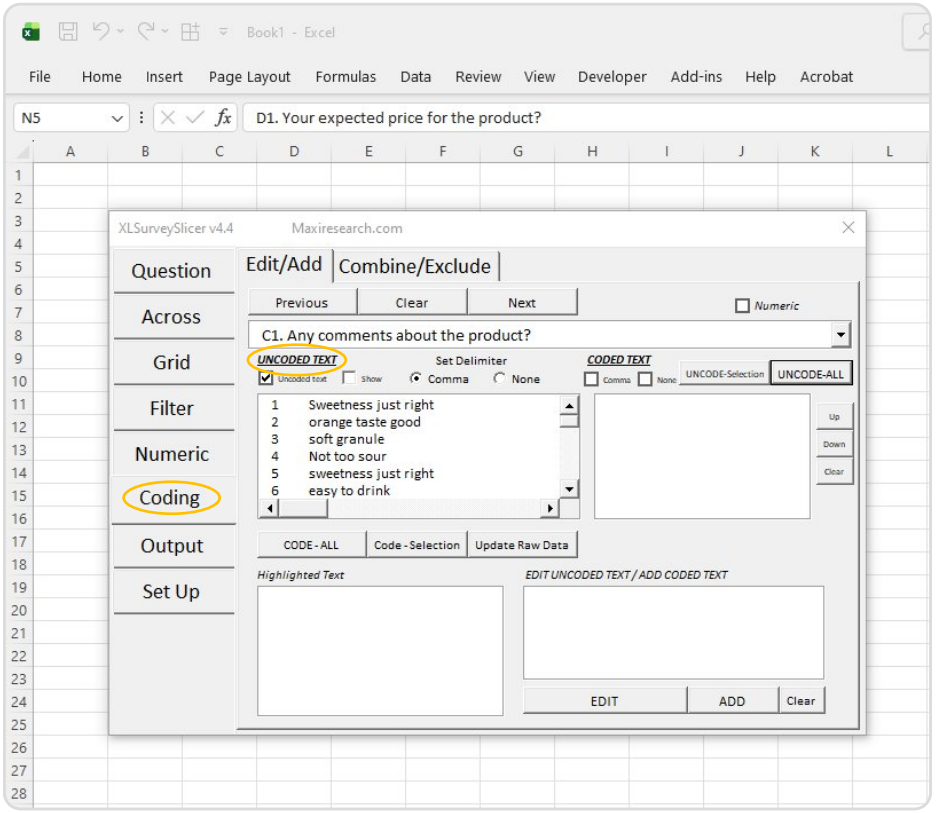
	Total	Gender		Age Group		
		Female	Male	13 - 17 yo	18 - 24 yo	25 - 30 yo
Resp	104	52	52	46	28	30
x < 2	13.5%	17.3%	9.6%	10.9%	17.9%	13.3%
2 <= x <= 4	68.3%	67.3%	69.2%	69.6%	64.3%	70.0%
x > 4	18.3%	15.4%	21.2%	19.6%	17.9%	16.7%
Total	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Average	3.096	3.077	3.212	3.261	3.107	3.000
StdDev	1.076	1.078	1.075	1.126	1.041	1.049

Suppose after looking at the data distribution, we would make 3 categories/ groups out of these numbers < 2, 2 <= x <= 4, and >4

Coding Tab – Editing Text Data (1)

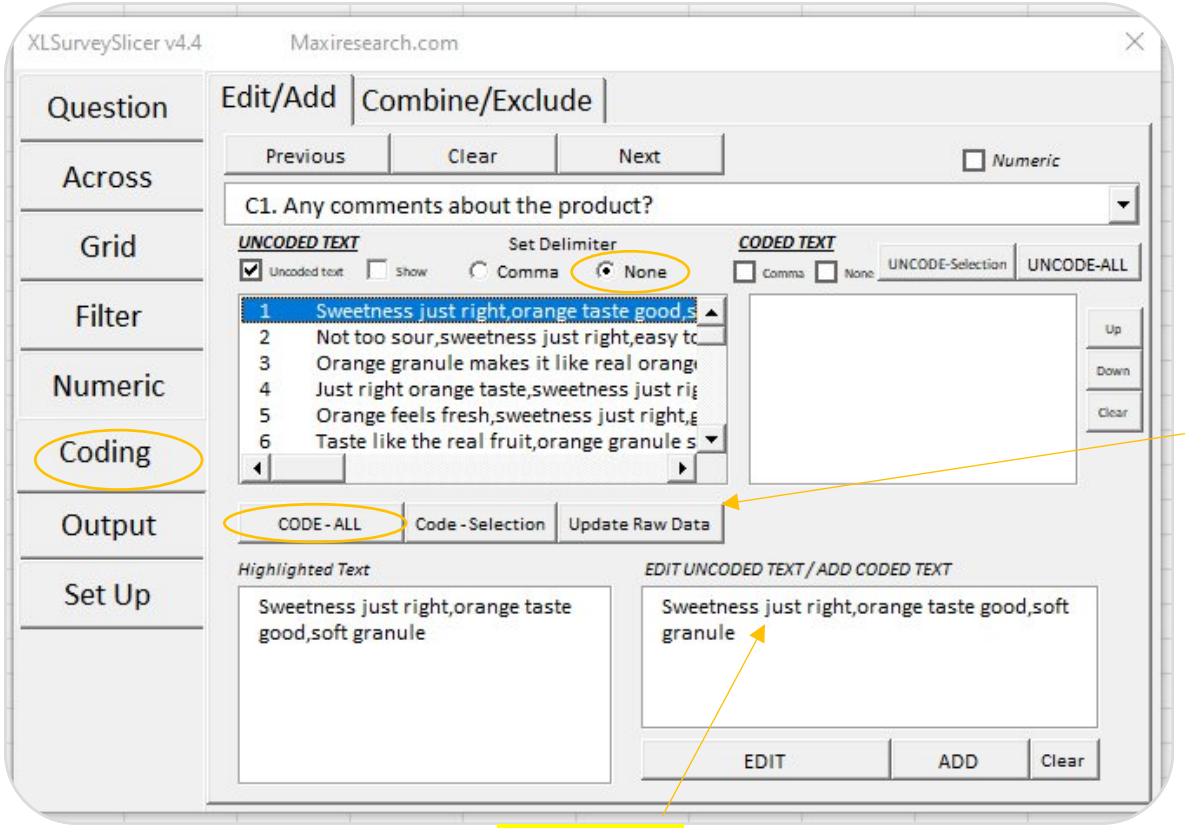
- In XLSurveySlicer, text data has to be coded to create table.
  - All text data are automatically coded the first time you run XLSurveySlicer.
- On the other hand, text data has to be uncoded to edit it.
  - To edit text data, you start with uncode it first.





Coding Tab – Editing Text Data (2)

- Then Set Delimiter to “None”
  - This will restore the text data to its original form before delimiter is applied.
- After editing is completed :
  - Set Delimiter back to Comma
  - Code the text data.

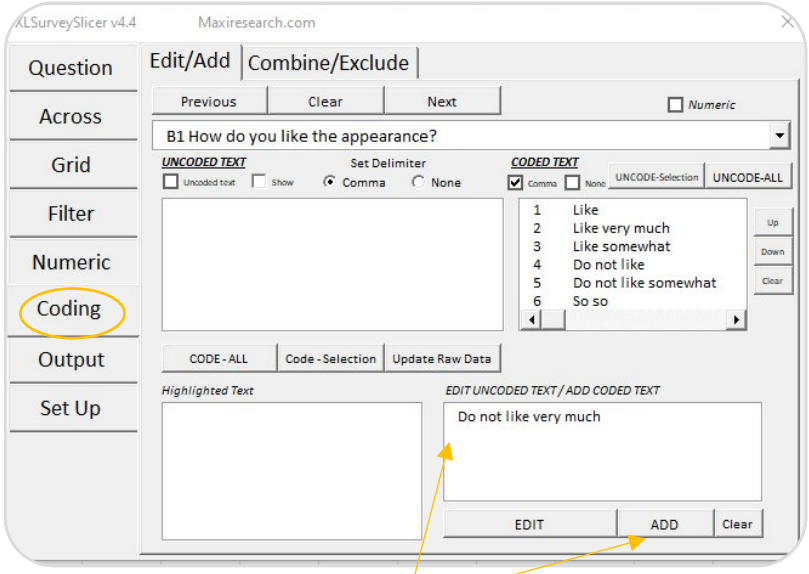


To update survey data, go to the specific column in survey data sheet (Form Responses 1), update survey data and click this button.

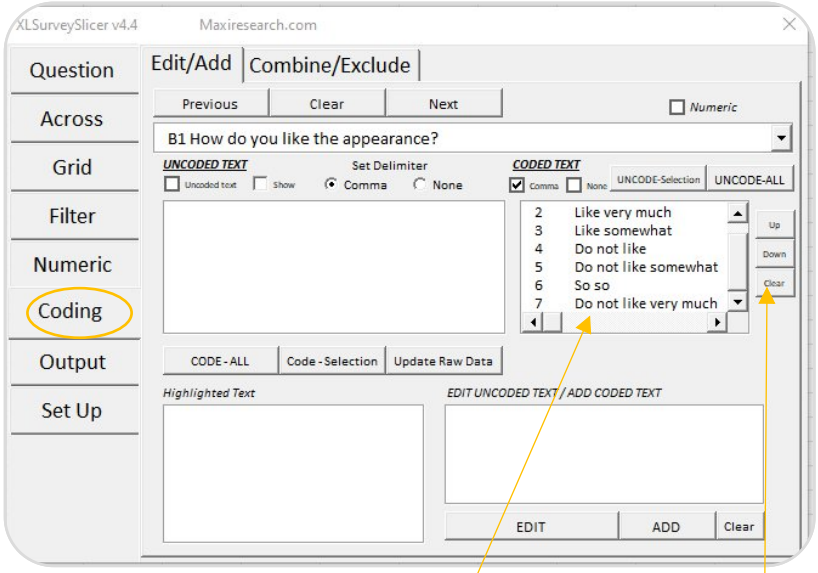
Edit here for the highlighted text

Coding Tab – Adding Dummy Coded Text

- Adding dummy codes is sometimes necessary, especially for scaling questions. For example, if no respondents select "Do not like very much" on a scale from "Do not like very much" to "Like very much," the calculation of averages and standard deviations would be skewed. Since these calculations are based on code numbers, incomplete coding can lead to inaccurate results, impacting the intended score.
- Complete codes for a series of grid questions are necessary to display them in the Grid tab.



To add dummy coded text simply type in the box. Then click Add

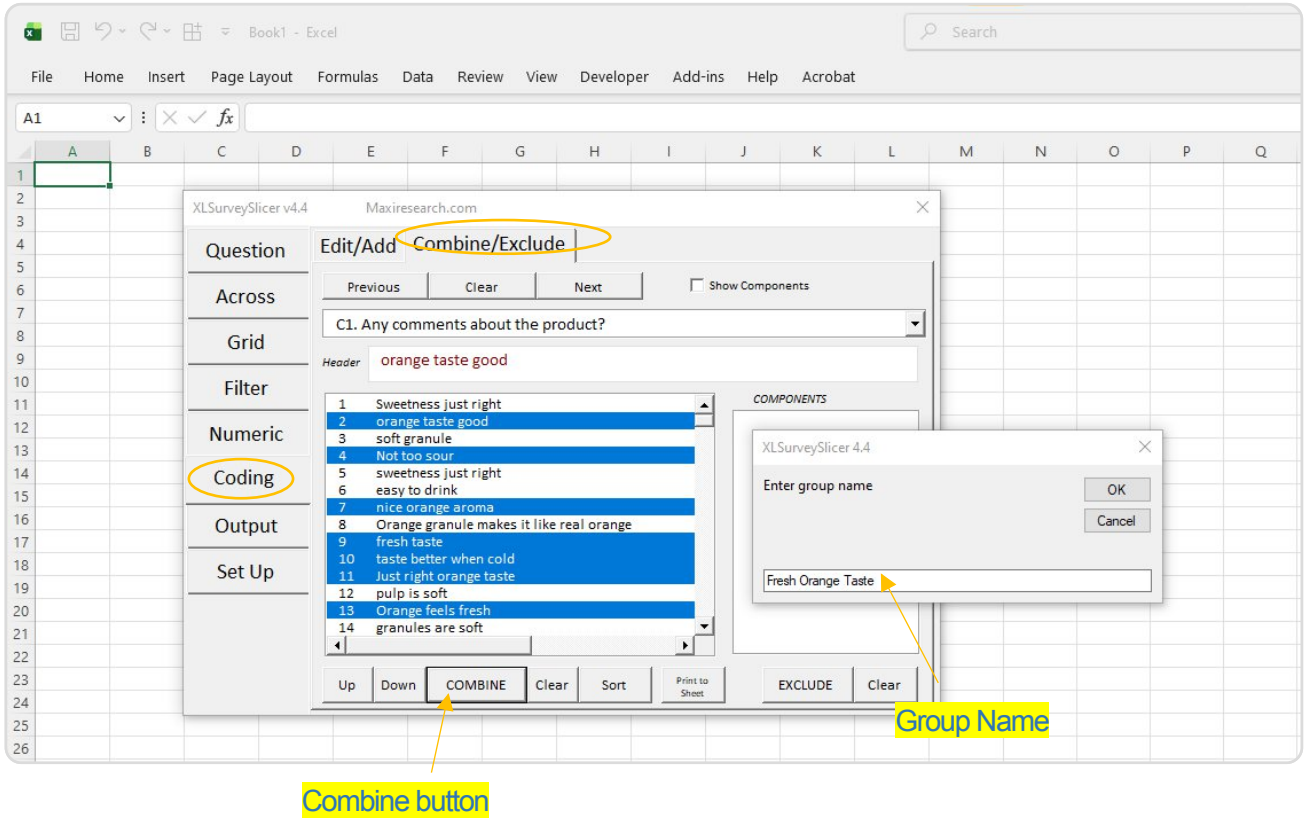


Dummy coded text added. It has 0 responses from respondents.

After all codes/answer options are completed, they can be arranged in the desired order using the up down buttons

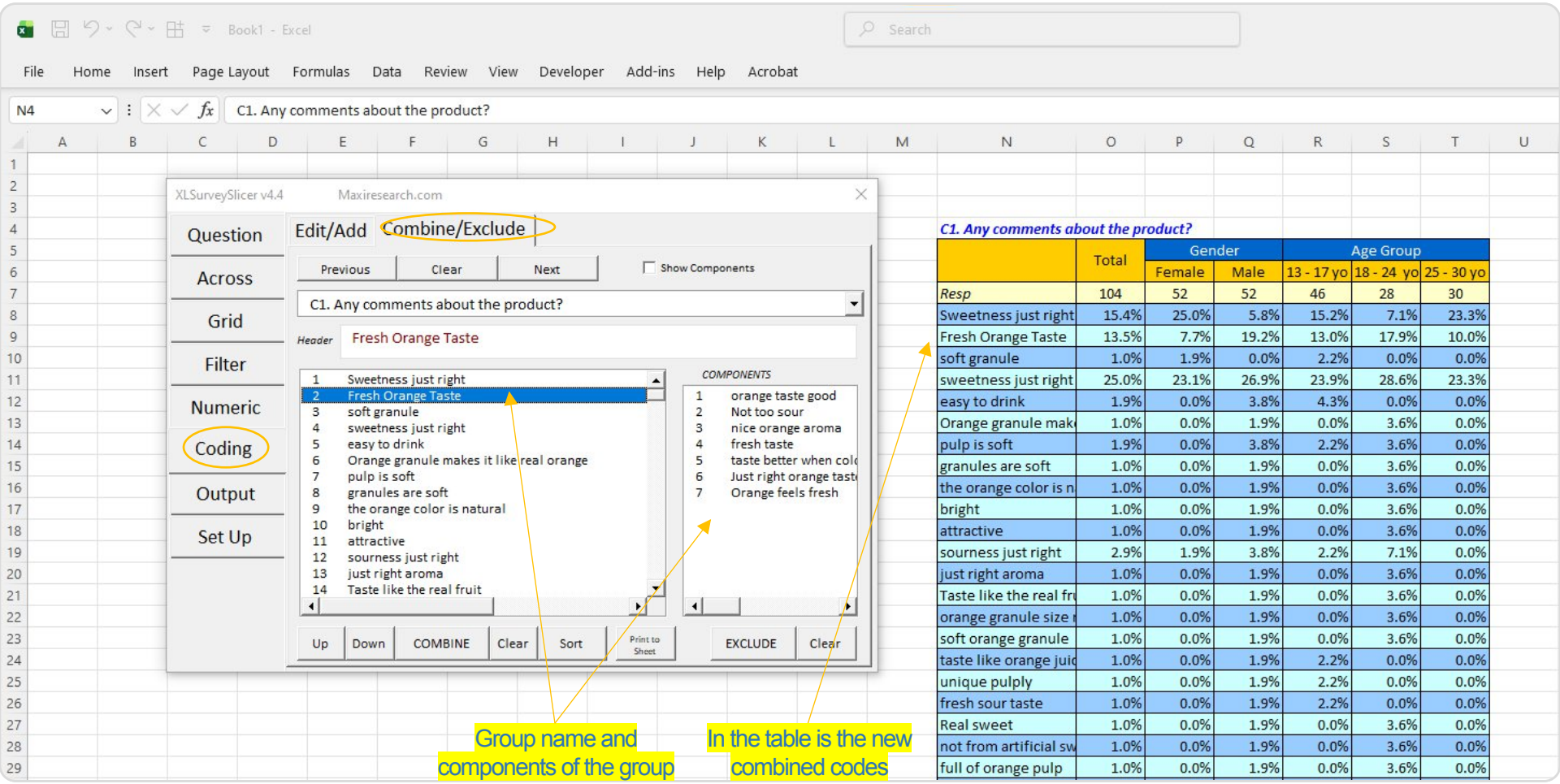
Coding Tab – Combining Codes (1)

- Combining codes is often needed for open-ended questions, where we want to group words with similar meanings.



- Simply highlight the codes you wish to combine, click the Combine button, and assign a name to the group

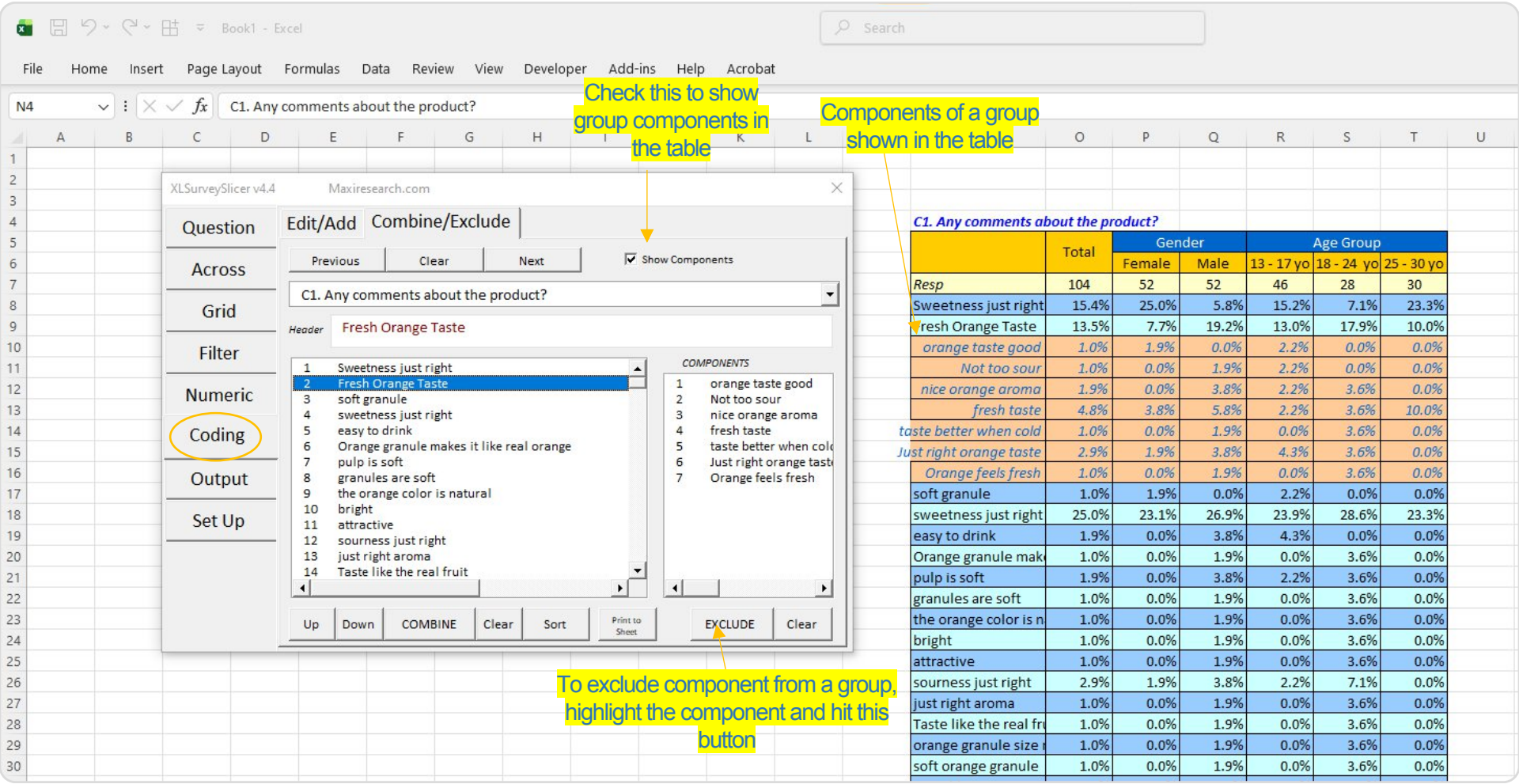
Coding Tab – Combining Codes (2)



C1. Any comments about the product?

	Total	Gender		Age Group		
		Female	Male	13 - 17 yo	18 - 24 yo	25 - 30 yo
Resp	104	52	52	46	28	30
Sweetness just right	15.4%	25.0%	5.8%	15.2%	7.1%	23.3%
Fresh Orange Taste	13.5%	7.7%	19.2%	13.0%	17.9%	10.0%
soft granule	1.0%	1.9%	0.0%	2.2%	0.0%	0.0%
sweetness just right	25.0%	23.1%	26.9%	23.9%	28.6%	23.3%
easy to drink	1.9%	0.0%	3.8%	4.3%	0.0%	0.0%
Orange granule mak	1.0%	0.0%	1.9%	0.0%	3.6%	0.0%
pulp is soft	1.9%	0.0%	3.8%	2.2%	3.6%	0.0%
granules are soft	1.0%	0.0%	1.9%	0.0%	3.6%	0.0%
the orange color is n	1.0%	0.0%	1.9%	0.0%	3.6%	0.0%
bright	1.0%	0.0%	1.9%	0.0%	3.6%	0.0%
attractive	1.0%	0.0%	1.9%	0.0%	3.6%	0.0%
sourness just right	2.9%	1.9%	3.8%	2.2%	7.1%	0.0%
just right aroma	1.0%	0.0%	1.9%	0.0%	3.6%	0.0%
Taste like the real fr	1.0%	0.0%	1.9%	0.0%	3.6%	0.0%
orange granule size r	1.0%	0.0%	1.9%	0.0%	3.6%	0.0%
soft orange granule	1.0%	0.0%	1.9%	0.0%	3.6%	0.0%
taste like orange juic	1.0%	0.0%	1.9%	2.2%	0.0%	0.0%
unique pulply	1.0%	0.0%	1.9%	2.2%	0.0%	0.0%
fresh sour taste	1.0%	0.0%	1.9%	2.2%	0.0%	0.0%
Real sweet	1.0%	0.0%	1.9%	0.0%	3.6%	0.0%
not from artificial sw	1.0%	0.0%	1.9%	0.0%	3.6%	0.0%
full of orange pulp	1.0%	0.0%	1.9%	0.0%	3.6%	0.0%

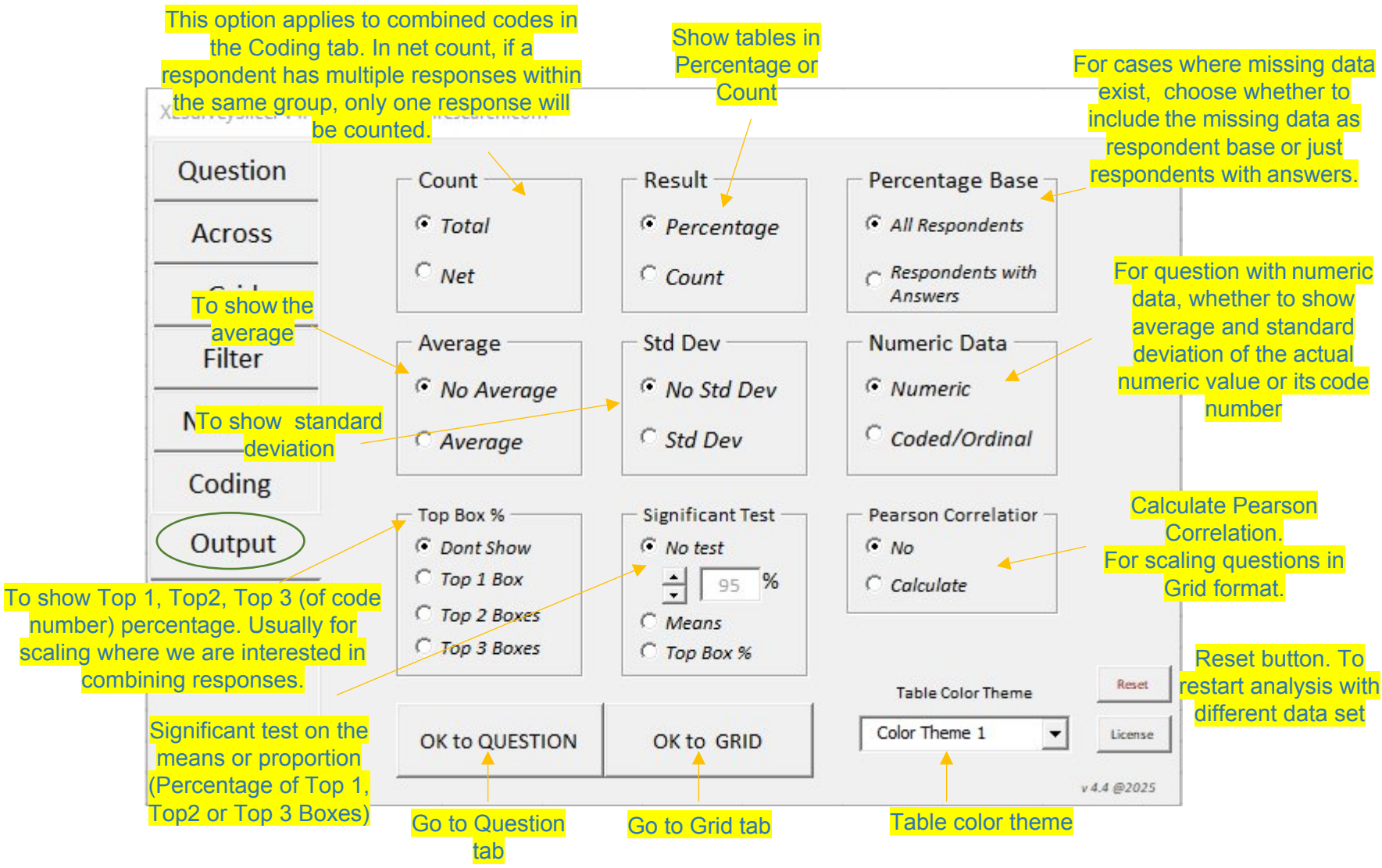
Coding Tab – Showing Group Components and Excluding Codes



C1. Any comments about the product?

	Total	Gender		Age Group		
		Female	Male	13 - 17 yo	18 - 24 yo	25 - 30 yo
Resp	104	52	52	46	28	30
Sweetness just right	15.4%	25.0%	5.8%	15.2%	7.1%	23.3%
Fresh Orange Taste	13.5%	7.7%	19.2%	13.0%	17.9%	10.0%
orange taste good	*1.0%*	*1.9%*	*0.0%*	*2.2%*	*0.0%*	*0.0%*
Not too sour	*1.0%*	*0.0%*	*1.9%*	*2.2%*	*0.0%*	*0.0%*
nice orange aroma	*1.9%*	*0.0%*	*3.8%*	*2.2%*	*3.6%*	*0.0%*
fresh taste	*4.8%*	*3.8%*	*5.8%*	*2.2%*	*3.6%*	*10.0%*
taste better when cold	*1.0%*	*0.0%*	*1.9%*	*0.0%*	*3.6%*	*0.0%*
Just right orange taste	*2.9%*	*1.9%*	*3.8%*	*4.3%*	*3.6%*	*0.0%*
Orange feels fresh	*1.0%*	*0.0%*	*1.9%*	*0.0%*	*3.6%*	*0.0%*
soft granule	1.0%	1.9%	0.0%	2.2%	0.0%	0.0%
sweetness just right	25.0%	23.1%	26.9%	23.9%	28.6%	23.3%
easy to drink	1.9%	0.0%	3.8%	4.3%	0.0%	0.0%
Orange granule mak	1.0%	0.0%	1.9%	0.0%	3.6%	0.0%
pulp is soft	1.9%	0.0%	3.8%	2.2%	3.6%	0.0%
granules are soft	1.0%	0.0%	1.9%	0.0%	3.6%	0.0%
the orange color is n	1.0%	0.0%	1.9%	0.0%	3.6%	0.0%
bright	1.0%	0.0%	1.9%	0.0%	3.6%	0.0%
attractive	1.0%	0.0%	1.9%	0.0%	3.6%	0.0%
sourness just right	2.9%	1.9%	3.8%	2.2%	7.1%	0.0%
just right aroma	1.0%	0.0%	1.9%	0.0%	3.6%	0.0%
Taste like the real fr	1.0%	0.0%	1.9%	0.0%	3.6%	0.0%
orange granule size	1.0%	0.0%	1.9%	0.0%	3.6%	0.0%
soft orange granule	1.0%	0.0%	1.9%	0.0%	3.6%	0.0%

Output Tab


This option applies to combined codes in the Coding tab. In net count, if a respondent has multiple responses within the same group, only one response will be counted.
Show tables in Percentage or Count
For cases where missing data exist, choose whether to include the missing data as respondent base or just respondents with answers.
Question
Across
Filter
Coding
Output
Count
Total
Net
Result
Percentage
Count
Percentage Base
All Respondents
Respondents with Answers
To show the average
To show standard deviation
Average
No Average
Average
Std Dev
No Std Dev
Std Dev
Numeric Data
Numeric
Coded/Ordinal
For question with numeric data, whether to show average and standard deviation of the actual numeric value or its code number
Top Box %
Dont Show
Top 1 Box
Top 2 Boxes
Top 3 Boxes
Significant Test
No test
95
%
Means
Top Box %
Pearson Correlation
No
Calculate
Calculate Pearson Correlation. For scaling questions in Grid format.
To show Top 1, Top2, Top 3 (of code number) percentage. Usually for scaling where we are interested in combining responses.
Reset button. To restart analysis with different data set
Table Color Theme
Color Theme 1
Reset
License
v 4.4 @2025
OK to QUESTION
OK to GRID
Significant test on the means or proportion (Percentage of Top 1, Top2 or Top 3 Boxes)
Go to Question tab
Go to Grid tab
Table color theme

Adding and Deleting Cases

- To add new cases, simply enter the data in the row immediately following the last row in survey data sheet “Form Responses 1”.
- To delete cases, simply delete the rows where those cases are located.
    - Remember to have unique respondent ID in first column in your survey data (or Timestamp that serves as an ID).

Formula

- For mean significant difference:

$$t = \frac{|m_1 - m_2|}{\sqrt{s_1^2/n_1 + s_2^2/n_2}}$$

- For proportion significant difference:

$$z = \frac{|p_1 - p_2|}{\sqrt{\frac{\bar{p}(1-\bar{p})}{n_1} + \frac{\bar{p}(1-\bar{p})}{n_2}}} \qquad \bar{p} = \frac{p_1 n_1 + p_2 n_2}{n_1 + n_2}$$

- For Pearson correlation:

$$r = \frac{\sum_{i=1}^{n} (x_i - \bar{x})(y_i - \bar{y})}{\sqrt{\sum_{i=1}^{n} (x_i - \bar{x})^2} \sqrt{\sum_{i=1}^{n} (y_i - \bar{y})^2}}$$

Only for Grid, scaling question

THANK YOU

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