Download Data Grid

The **Download** button is used to create a .xlsx file (readable in Excel) with four sections:

- Datagrid
- Calculated
- Instructions
- The Math Explained

Datagrid for All Participants:

The Datagrid for All Participants (see below) contains the:

| | | | | | | | | Goal | | | | | | | | | | | |
|-----------------|----------------|---------------------|--------------|-----------------------------|--------------------|---------------------|----------------|-------------------|------------------|-----------------|---------------|---------------|----------------|--------------------|----------------|----------------------|--------------------|------------------------|--------------------------------------|
| All Methods | | | | | | | | | | | | | | | | | | | |
| All Participant | ts | | | | | | | Pairwise | Rating | Direct | UtilityCurve | StepFunction | | | | | | | |
| Ideal mode | | | | | | | Local -> | 0.203 | 0.211 | 0.172 | 0.185 | 0.228 | | | | | | | |
| | | | | | | | Global -> | 0.203 | 0.211 | 0.172 | 0.185 | 0.228 | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| | Ħ | AltGUID | Alt Name | % Minimum 9 | 6 Maximum | Normalized | Total | Pairwise | Ratings | Direct | Utility Curve | Step | Cost | P.Failure | att_str | att_intege | att_float | att_categor | att_multi |
| | | AltGUID aeb1ac73 | | <u>% Minimum %</u> 1.000 | 6 Maximum 0.627 | Normalized 0.271 | Total 0.358 | Pairwise 0.519 | Ratings 0.690 | Direct 0.300 | <u>/</u> | Step 0.160 | Cost 0.000 | P.Failure 0.000 | att_stri xx | att_intege 10.000 | att_float 1.110 | | yatt_multi [category1, category2] |
| | 1.000 | | Alt1 | | | | | | 0.690 | | 0.100 | | 0.000 | | | | | category1 | |
| | 1.000 2.000 | aeb1ac73 | Alt1 Alt2 | 1.000 | 0.627 | 0.271 | 0.358 | 0.519 | 0.690 0.556 | 0.300 | 0.100 | 0.160 | 0.000 0.000 | 0.000 | xx | 10.000 20.000 | 1.110 2.220 | category1 category2 | [category1, category2] |

The Calculated sheet is similar to the Datagrid sheet but shows the ratio scale priorities derived from the specific measurement types of Pairwise, Ratings, Utility Curves and Step Functions:

| | | | | | | | | | Goal | | | | | | | | | |
|---------------|---------|--------|----------------|-------------|------------|-----------|----------|---------|--------|---------------|---------|-------|-----------|----------|------------|-----------|-------------|-----------------------|
| All Method | s | | | | | | | | | | | | | | | | | |
| All Participa | ants | | | | | | Pairwise | Rating | Direct | UtilityCurve | StepFun | | | | | | | |
| Ideal mode | • | | | | | Local -> | 0.203 | 0.211 | 0.172 | 0.185 | 0.228 | | | | | | | |
| | | | | | | Global -> | 0.203 | 0.211 | 0.172 | 0.185 | 0.228 | | | | | | | |
| # | Alt Na | ame | % Minimum | % Maximum | Normalized | Total | Pairwise | Ratings | Direct | Utility Curve | Step | Cost | P.Failure | att_stri | att_intege | att_float | att_catego | att_multi |
| 1.000 | Alt1 | | 1.000 | 0.627 | 0.271 | 0.358 | 0.519 | 0.690 | 0.300 | 0.100 | 0.160 | 0.000 | 0.000 | xx | 10.000 | 1.110 | category1 | [category1, category2 |
| 2.000 | Alt2 | | 1.096 | 0.687 | 0.297 | 0.392 | 0.249 | 0.556 | 0.500 | 0.250 | 0.400 | 0.000 | 0.000 | уу | 10.000 | 1.110 |) category1 | [category1, category2 |
| 3.000 | Alt3 | | 1.595 | 1.000 | 0.432 | 0.570 | 1.000 | 0.259 | 0.100 | 0.660 | 0.760 | 0.000 | 0.000 | zz | 10.000 | 1.110 | category1 | [category1, category2 |
| b bl Dat | parid (| alcula | tod Instructio | nc The Matt | Explained | | | | | | | 0 | 4 | | | | п | |

The Instructions sheet displays instructions you can follow when working with Datagrid:

Instructions The Datagrid tab contains the raw values from your Comparion model for the selected participant or group (displayed in cell B2). These values may be modified and upload back to Comparion to update your online model: You may modify any cell that is that has a DARK GREEN background. You may change the scores and/or attributes for alternatives. If you modify a score that is using a Rating Scale (text based scores) make sure the new score matches a valid rating intensity. If the selected participant is a Project Manager, then you will have additional functionality: You may rename alternatives You may add alternatives, select the entire row by clicking the row number, and then delete the row. You may add alternatives by inserting rows. Make sure the new row(s) are inserted between the dark border lines. Please make sure that new rows have a blank cell for the AltGUID column. This column contains a unique identifier field that is used to map alternatives in an existing Comparion model. The only time you should modify a cell in this column is if you copy an existing row to create a new alternative. If you do this, then you will want to delete the contents of this cell so that Comparion will recognize that it is a new alternative. Otherwise you should NEVER MODIFY THIS FIELD. Doing so may yield unpredictable results.

Datagrid Calculated Instructions The Math Exp

The Datagrid for one of the participants (in this case, the John Doe) is:

Expert Choice Comparion® Help Document

| Select particip | ant or pa | rticipants | s group: | John Do | be | •][u | Innormalized - | Ideal mode | e Download | Upload Select C | Columns | | | |
|-----------------|-----------|------------|------------|--------------|-----------|--------------|----------------------|------------|----------------|-------------------|-------------|--------------------|--------------|--|
| | Attribute | es | | | | | | | Goal | | | | | |
| Alternatives | Cost | P.Failure | att_string | att_inte ger | att_float | att_category | att_multi | Total | Pairwise PW | Rating R | Direct | UtilityCurve UC | StepFunction | |
| 1 Alt1 | 0 | 0 | | 10 | 1.11 | category1 | category1, category2 | 0.3576865 | 0.5185038447 | Very Good | 0.300000119 | 0.100000015 | | |
| 2 Alt2 | 0 | 0 | | 10 | 1.11 | category1 | category1, category2 | 0.3919403 | 0.2494629323 | Good to Very Good | 0.5 | 0.25 | | |
| 3 Alt3 | 0 | 0 | | 10 | 1.11 | category1 | category1, category2 | 0.5703913 | 1 | Moderate | 0.100000015 | 0.6600000262 | | |

Since John Doe is the only participant with judgments/data, it looks the same as the Datagrid for "All Participants."

However, when we download the Datagrid for the John Doe, we see a difference in the Datagrid tab of the spreadsheet:

| | | | | | | | | | Goal | | | | | | | | | |
|-----------|---|--|---|--|--|---|---|---|--|--|---|---|---|--|---|---|---|---|
| | | | | | | | | | | | | | | | | | | |
| n | | | | | | | Pairwise | Rating | Direct | UtilityCurve | StepFunction | | | | | |] | |
| | | | | | | Local -> | 0.203 | 0.211 | 0.172 | 0.185 | 0.228 | | | | | | Ī | |
| | | | | | | Global -> | 0.203 | 0.211 | 0.172 | 0.185 | 0.228 | | | | | | | |
| # | AltGUID | Alt Name | % Minimum | % Maximum | Normalized | Total | Pairwise | Ratings | Direct | Utility Curve | Step | Cost | P.Failure | att_string | att_intege | att_float | att_catego | att_multi |
| 1.000 3 | aeb1ac73 | Alt1 | 1.000 | 0.627 | 0.271 | 0.358 | 0.519 | Very Good | 0.300 | 0.100 | 20.000 | 0.000 | 0.000 | хх | 10.000 | 1.110 | category1 | 30ry1, category2 |
| 2.000 | f4f82708 | Alt2 | 1.096 | 0.687 | 0.297 | 0.392 | 0.249 | Good to Very Good | 0.500 | 0.250 | 45.000 | 0.000 | 0.000 | уу | 20.000 | 2.220 | category2 | 30ry1, category2 |
| 3.000 |)68ea1b1 | Alt3 | 1.595 | 1.000 | 0.432 | 0.570 | 1.000 | Moderate | 0.100 | 0.660 | 80.000 | 0.000 | 0.000 | zz | 30.000 | 3.330 | category3 | 30ry1, category2 |
| natives a | above this | line | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | |
| id Cok | rulated / | Instructions | The Math | Explained | | | | | | | | | | | | | | |
| n | # 1.000 2.000 3.000 natives a | # AltGUID 1.000 aeb1ac73 2.000 if4f82708 3.000 i68ea1b1 natives above this | # AltGUID Alt Name 1.0003eb1ac73 Alt1 2.000.f4f82708 Alt2 3.000368ea1b1 Alt3 atives above this line | # AltGUID Alt Name % Minimum 1.000 seb1ac73 Alt1 1.000 2.000 f4f82708 Alt2 1.096 3.000 368ea1b1 Alt3 1.595 altives above this line 1 1 | # AltGUID Alt Name % Minimum % Maximum 1.000 3eb1ac73 Alt1 1.000 0.627 2.000 /4f82708 Alt2 1.096 0.687 3.000 /68ea1b1 Alt3 1.595 1.000 altives above this line 1.000 1.000 1.000 | # AtGUID Alt Name % Minimum % Maximum Normalized 1.000 seb1ac73 Alt1 1.000 0.627 0.271 2.000 /4f82708 Alt2 1.096 0.687 0.297 3.000 /68ea1b1 Alt3 1.595 1.000 0.432 atives above this line | # AltGUID Alt Name Minimum % Maximum Normalized Total 1.000 3eb1ac73 Alt1 1.000 0.627 0.271 0.358 2.000 /4f82/08 Alt2 1.096 0.687 0.297 0.392 3.000 3ebea1b1 Alt3 1.595 1.000 0.432 0.570 altives above this line | # AltGUID Alt Name % Minimum % Maximum Normalized Total 0.203 1.000 3eb1ac73 Alt1 1.000 0.627 0.211 0.358 0.519 2.000 /4f822/08 Alt2 1.096 0.687 0.297 0.392 0.249 3.000 /68ea1b1 Alt3 1.595 1.000 0.432 0.570 1.000 altives above this line Image: Alta Alta Alta Alta Alta Alta Alta Alta | # AhGUID Alt Name Minimum Maximum Normalized Local -> 0.203 0.211 1.000 seb1ac73 Alt 1 1.000 0.627 0.271 0.358 0.519 2.000 /kf82708 Alt2 1.096 0.687 0.297 0.392 0.249 3.000 /s68ea1b1 Alt3 1.595 1.000 0.432 0.570 1.000 Altives above this line Image: Construct on the line | # AHGUID Alt Name Minimum Maximum Normalized Local > 0.203 0.211 0.172 # AHGUID Alt Name % Minimum % Maximum Normalized Total Pairwise Ratings Direct 1.000 seblac73 Alt1 1.000 0.627 0.211 0.122 0.211 0.172 2.000 /4f82708 Alt2 1.000 0.627 0.211 0.358 0.519 Very Good 0.300 3.000 /68ea1b1 Alt3 1.595 1.000 0.432 0.570 1.000 Moderate 0.100 attives above this line | # AltGUID Alt Name % Minimum % Maximum Normalized Total Pairwise Rating Direct Utility.Curve # AltGUID Alt Name % Minimum % Maximum Normalized Total Pairwise Ratings Direct Utility.Curve 1.000 seb1ac73 Alt1 1.000 0.627 0.271 0.388 0.519 Very Good 0.300 0.0100 2.000 /4f82/08 Alt2 1.096 0.667 0.297 0.392 0.249 Good to Very Good 0.500 0.250 3.000 /68ea1b1 Alt3 1.595 1.000 0.432 0.570 1.000 Moderate 0.100 0.6660 | # AHGUID Alt Name % Minimum % Maximum Normalized Total Pairwise Rating Direct UtilityCurve StepFunction 1.000 seb1ac73 Alt1 1.000 0.627 0.211 0.172 0.185 0.228 2.000 ref4ac73 Alt1 1.000 0.627 0.211 0.302 0.211 0.172 0.185 0.228 3.000 ref4ac73 Alt1 1.000 0.627 0.217 0.358 0.519 Very Good 0.300 0.010 20.001 3.000 ref8ac73 Alt1 1.055 1.000 0.432 0.570 1.000 Moderate 0.100 0.620 45.000 3.000 ref8ac113 Alt3 1.595 1.000 0.432 0.570 1.000 Moderate 0.100 0.660 80.000 | # AltGUID Alt Name % Minimum % Maximum Normalized Total Pairwise Rating Direct UtilityCurve StepFunction # AltGUID Alt Name % Minimum % Maximum Normalized Total 0.203 0.211 0.172 0.185 0.228 1.000 seb1ac73 Alt1 1.000 0.627 0.271 0.385 0.519 Direct Utility Curve Step Cost 2.000 r4f82/08 Alt2 1.096 0.667 0.297 0.392 0.249 Good to Very Good 0.300 0.200 0.000 < | # AltGUID Alt Name % Minimum % Maximum Normalized Total Pairwise Ratings Direct Utility.Curve StepFunction # AltGUID Alt Name % Minimum % Maximum Normalized Total 0.203 0.211 0.172 0.185 0.228 # AltGUID Alt Name % Minimum % Maximum Normalized Total Pairwise Ratings Direct Utility.Curve Step Cost P.Failure 1.000 0.627 0.271 0.358 0.519 Very Good 0.300 0.000 | Image: Note of the state of the st | Image: Note of the state of the st | Image: Note of the state of the st | # AtfGUID Att Name Minimum Monamical Control Control <thcontrol< th=""> Control Co</thcontrol<> |

The difference is that Ratings are shown as they were input by the participant; in this case, Very Good, Good to Very Good, and Moderate for the three alternatives respectively.

The Utility Curve and Step Function data are also displayed instead of the priorities.