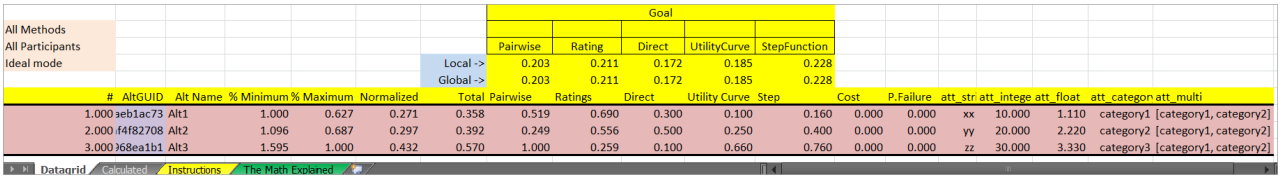
Download Data Grid

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:

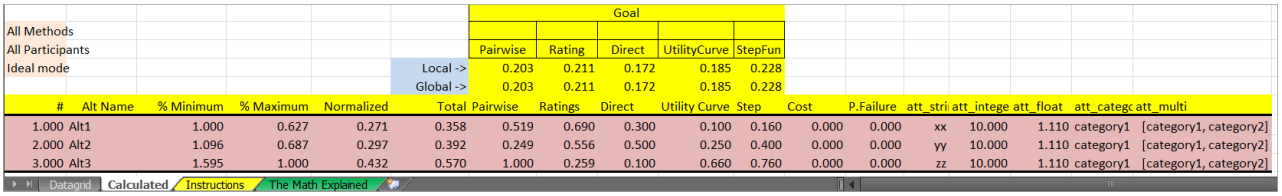
The Datagrid for All Participants (see below) contains the:



						Goal													
All Methods																			
All Participants						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									
#	AltGUID	Alt Name	% Minimum	% Maximum	Normalized	Total	Pairwise	Ratings	Direct	Utility Curve	Step	Cost	P.Failure	att_stri	att_intege	att_float	att_categor	att_multi	
1.000	eb1ac73	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	f4f82708	Alt2	1.096	0.687	0.297	0.392	0.249	0.556	0.500	0.250	0.400	0.000	0.000	yy	20.000	2.220	category2	[category1, category2]	
3.000	968ea1b1	Alt3	1.595	1.000	0.432	0.570	1.000	0.259	0.100	0.660	0.760	0.000	0.000	zz	30.000	3.330	category3	[category1, category2]	

Datagrid | Calculated | Instructions | The Math Explained

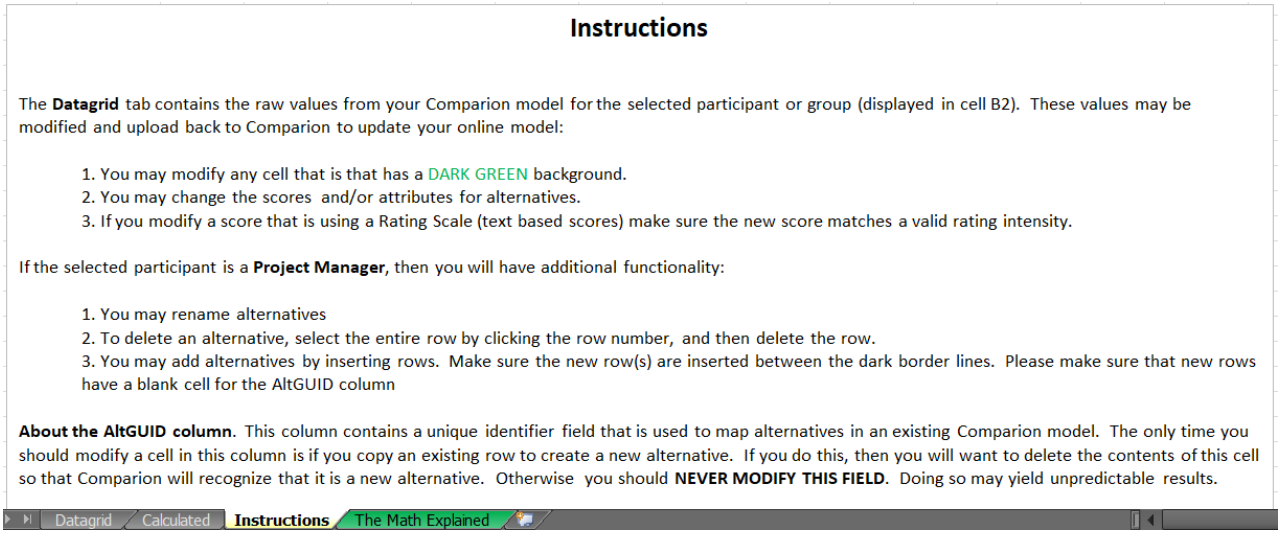
The Calculated sheet is similar to the Datagrid sheet but shows the ratio scale priorities derived from the specific measurement types of Pairwise, Ratings, Utility Curves and Step Functions:



					Goal												
All Methods																	
All Participants					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 Name	% Minimum	% Maximum	Normalized	Total	Pairwise	Ratings	Direct	Utility Curve	Step	Cost	P.Failure	att_stri	att_intege	att_float	att_categc	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	yy	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]

Datagrid | Calculated | Instructions | The Math Explained

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:

1. You may modify any cell that is that has a DARK GREEN background.
2. You may change the scores and/or attributes for alternatives.
3. 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:

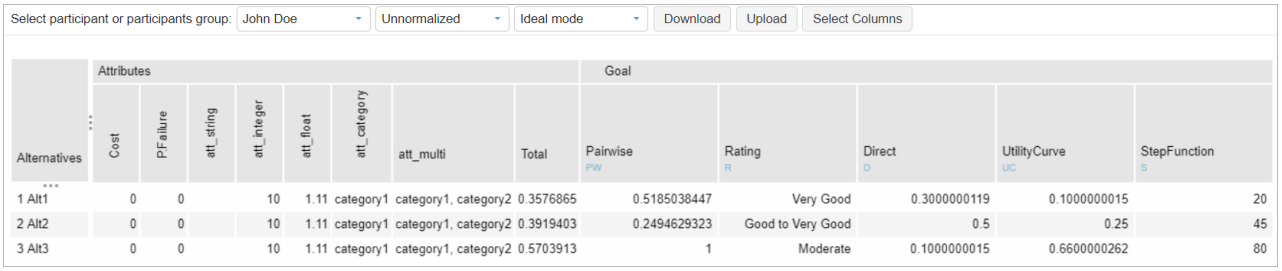
1. You may rename alternatives
2. To delete an alternative, select the entire row by clicking the row number, and then delete the row.
3. You may add alternatives by inserting rows. Make sure the new row(s) are inserted between the dark border lines. Please make sure that new rows have a blank cell for the AltGUID column

About 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 Explained

Datagrid for One of the Participants:

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



Select participant or participants group: John Doe | Unnormalized | Ideal mode | Download | Upload | Select Columns

Alternatives	Attributes								Goal				
	Cost	PFailure	att_string	att_integer	att_float	att_category	att_multi	Total	Pairwise PW	Rating R	Direct D	UtilityCurve UC	StepFunction S
1 Alt1	0	0		10	1.11	category1	category1, category2	0.3576865	0.5185038447	Very Good	0.3000000119	0.1000000015	20
2 Alt2	0	0		10	1.11	category1	category1, category2	0.3919403	0.2494629323	Good to Very Good	0.5	0.25	45
3 Alt3	0	0		10	1.11	category1	category1, category2	0.5703913	1	Moderate	0.1000000015	0.6600000262	80

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												
All Methods																			
j.doe@eci.com							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								
#	AltGUID	Alt Name	% Minimum	% Maximum	Normalized	Total	Pairwise	Ratings	Direct	Utility Curve	Step	Cost	P.Failure	att_string	att_intege	att_float	att_categ	att_multi	
1.000	eb1ac73	Alt1	1.000	0.627	0.271	0.358	0.519	Very Good	0.300	0.100	20.000	0.000	0.000	xx	10.000	1.110	category1	gory1, 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	yy	20.000	2.220	category2	gory1, 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	gory1, category2]	
add new Alternatives above this line																			

Datagrid | Calculated | Instructions | The Math Explained

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.