

Judgment Options

Likelihood: Judgment Options Overview

The Likelihood's Judgment options page consists of the judgment options for evaluating the Threats and the Events given Threats.

The page has three sections:

- **Evaluate Threats Options** - left section (blue), which consists of options to evaluate Threats. Unchecking the Evaluate Threats check box at the top will hide all the options related to evaluating the Threats.
- **Evaluate Events Options** -right section (light green), which consists of the options to evaluate Events given Threats. Unchecking the Evaluate Threats checkbox will also hide the other events options below it.
- **Common Options** - the bottom section (white background-color) which is the options applicable for both Threats and Events.

Likelihood Judgment Options Copy all settings to Impact

<p><input checked="" type="checkbox"/> Evaluate Threats</p> <p>Order for evaluating Threats within hierarchy:</p> <p><input checked="" type="radio"/> Top down</p> <p><input type="radio"/> Bottom up</p> <p>When prioritizing Threats on each screen, evaluate:</p> <p><input checked="" type="radio"/> One pair of Threats with respect to parent threat</p> <p><input type="radio"/> All pairs of Threats with respect to parent threat (AnyTime Evaluation only)</p> <p>Trade-off between accuracy and # of comparisons: (Number of pairs)</p> <p><input checked="" type="radio"/> All pairs (maximum accuracy)</p> <p><input type="radio"/> Two diagonals</p> <p><input type="radio"/> One diagonal (least time)</p> <p><input checked="" type="checkbox"/> Force most comparisons if fewer than <input type="text" value="4"/> elements in the cluster</p> <p>Select the type for pairwise comparison:</p> <p><input type="radio"/> Graphical/numerical</p> <p><input type="radio"/> 1-9</p> <p><input checked="" type="radio"/> 1-99</p> <p><input type="radio"/> unlimited</p> <p><input checked="" type="radio"/> Verbal</p> <p><input checked="" type="checkbox"/> Force graphical/numerical for 2 or 3 elements</p> <p>Change the wording when making pairwise comparisons for Threats and sub-Threats:</p> <p>Which of the two <input type="text" value="Threats"/> below <input type="text" value="is more likely"/></p> <p>Order of evaluation (top down or bottom up):</p> <p><input checked="" type="radio"/> Evaluate Threats first (top down)</p> <p><input type="radio"/> Evaluate Events first (bottom up)</p> <p>Extra measurement options</p> <p><input type="checkbox"/> Apply values from names automatically</p>	<p><input checked="" type="checkbox"/> Evaluate Events</p> <p>Default measurement type: <input type="text" value="Rating Scale"/></p> <p>When prioritizing Events on each screen, evaluate:</p> <p>IF Pairwise:</p> <p><input type="radio"/> One pair of Events with respect to a covering threat</p> <p><input checked="" type="radio"/> All pairs of Events with respect to a covering threat (AnyTime Evaluation only)</p> <p>IF Ratings or Direct:</p> <p><input checked="" type="radio"/> One threat and all Events (AnyTime Evaluation only)</p> <p><input type="radio"/> One event with respect to all covering Threats (AnyTime Evaluation only)</p> <p><input type="radio"/> One event with respect to a covering threat, followed by the next event with respect to that covering threat</p> <p><input type="radio"/> One event with respect to a covering threat, followed by that event with respect to the next covering threat</p> <p><input checked="" type="checkbox"/> Show Event Numbers: <input type="text" value="ID"/></p> <p>Trade-off between accuracy and # of comparisons: (Number of pairs)</p> <p><input checked="" type="radio"/> All pairs (maximum accuracy)</p> <p><input type="radio"/> Two diagonals</p> <p><input type="radio"/> One diagonal (least time)</p> <p><input checked="" type="checkbox"/> Force most comparisons if fewer than <input type="text" value="4"/> elements in the cluster</p> <p>Select the type for pairwise comparison:</p> <p><input type="radio"/> Graphical/numerical</p> <p><input type="radio"/> 1-9</p> <p><input checked="" type="radio"/> 1-99</p> <p><input type="radio"/> unlimited</p> <p><input checked="" type="radio"/> Verbal</p> <p><input checked="" type="checkbox"/> Force graphical/numerical for 2 or 3 elements</p> <p>Change the wording when making pairwise comparisons for Events:</p> <p>Which of the two <input type="text" value="Events"/> below <input type="text" value="is more likely"/></p>
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Turn ON/OFF Evaluation for Threats or Events given Threats

The Project Manager can turn ON or OFF the evaluation for Threats/Objectives or for Events given Threats/Objectives.

The default option is to evaluate:

- threats,
- events given threats
- objectives
- events with respect to objectives

Although a Project Manager might want to do the evaluation in stages over a period of time, and turn off the evaluation of threats/objectives and evaluate only events, or vice versa, during one of these phases (for both Anytime and TeamTime evaluations).

This can be done on **LIKELIHOOD OF EVENTS > MEASURE > SET MEASUREMENT OPTIONS > Judgments Options** for the evaluation for Threats and for Events given Threats.

Here you can check/uncheck the options to evaluate the Threats and the Events.

The screenshot shows the 'Likelihood Judgment Options' panel. The 'Measure' tab is selected. There are two main sections: 'Evaluate Threats' (highlighted in blue) and 'Evaluate Events' (highlighted in green). Both sections have a checked checkbox. A button labeled 'Copy all settings to Impact' is located in the top right corner of the panel.

Similarly, you can turn ON/OFF the evaluation for Objectives or for Events with respect to Objectives on **IMPACT OF EVENTS > MEASURE > SET MEASUREMENT OPTIONS > Judgments Options**.

The screenshot shows the 'Impact Judgment Options' panel. The 'Impact of Events' tab is selected. There are two main sections: 'Evaluate Objectives' (highlighted in blue) and 'Evaluate Events' (highlighted in green). Both sections have a checked checkbox. A button labeled 'Copy all settings to Likelihood' is located in the top right corner of the panel.

Unchecking these options will hide the respective options below them since they will not be applicable once the evaluation for Threats, Objectives or for Events is disabled.

Order for evaluating within the Threats or Objectives hierarchy

When there is more than one level of threats/objectives, it is customary to proceed from the **top-down** -- that is, evaluating the relative importance of the main threats/objectives, then the relative importance of the sub-threats/objectives with respect to the threats/objectives, and so on.

However, for reasons similar to the above where it was recommended to proceed **bottom-up** -- evaluating events before the threats/objectives -- it is also recommended to evaluate the various levels in the threats/objectives hierarchy bottom-up as well. Doing so will enable the evaluators to have a better idea of the significance of the elements contained within the higher-level threats/objectives when they are evaluated.

Depending on the hierarchy you are working, you can specify the order of evaluation on:

- **LIKELIHOOD OF EVENTS > MEASURE > SET MEASUREMENT OPTIONS > Judgments Options**.

Order for evaluating Threats within hierarchy:

Top down

Bottom up

- **IMPACT OF EVENTS > MEASURE > SET MEASUREMENT OPTIONS > Judgments Options.**

Order for evaluating Objectives within hierarchy:

Top down

Bottom up

Default Pairwise Display: One or All pairs on the display

When prioritizing Threats, Objectives, or Events on each screen using Pairwise Comparisons, the Project Manager can select to display one pair or all pairs elements.

For Likelihood, this can be set on **LIKELIHOOD OF EVENTS > MEASURE < SET MEASUREMENT OPTIONS > Judgment Options**:

MANAGE MODELS	IDENTIFY/STRUCTURE	LIKELIHOOD OF EVENTS	IMPACT OF EVENTS	RISKS	CONTROLS	CONTROLLED RISKS
Structure Visual Brainstorming Measure Synthesize Reports				Reload On-line Lock Snapshots		
<p>When prioritizing Threats on each screen, evaluate:</p> <p><input checked="" type="radio"/> One pair of Threats with respect to parent threat</p> <p><input type="radio"/> All pairs of Threats with respect to parent threat (AnyTime Evaluation only)</p>			<p>When prioritizing Events on each screen, evaluate:</p> <p>IF Pairwise:</p> <p><input type="radio"/> One pair of Events with respect to a covering threat</p> <p><input checked="" type="radio"/> All pairs of Events with respect to a covering threat (AnyTime Evaluation only)</p>			

For Impact, this can be set on **IMPACT OF EVENTS > MEASURE < SET MEASUREMENT OPTIONS > Judgment Options**:

MANAGE MODELS	IDENTIFY/STRUCTURE	LIKELIHOOD OF EVENTS	IMPACT OF EVENTS	RISKS	CONTROLS	CONTROLLED RISKS
Structure Visual Brainstorming Measure Synthesize Reports				Reload On-line Snapshots		
<p>When prioritizing Objectives on each screen, evaluate:</p> <p><input checked="" type="radio"/> One pair of Objectives with respect to parent objective</p> <p><input type="radio"/> All pairs of Objectives with respect to parent objective (AnyTime Evaluation only)</p>			<p>When prioritizing Events on each screen, evaluate:</p> <p>IF Pairwise:</p> <p><input type="radio"/> One pair of Events with respect to a covering objective</p> <p><input checked="" type="radio"/> All pairs of Events with respect to a covering objective (AnyTime Evaluation only)</p>			

Note: The All pairs setting is only applicable for AnyTime Evaluation.

Note: The setting in this page is the default and can be overridden per cluster from the Measurement Methods page.

Default Question Wording for Pairwise Comparison

The model elements terminologies for **Events**, **Causes**, **Objectives**, and **Controls** -- both singular and plural, are defined from the **IDENTIFY/STRUCTURE > Model Properties > Model Details** page.

In addition, you can also specify the wording to use during the evaluation, specifically for pairwise comparison (and rating, see explanation below) evaluation. This can be found on the **MEASURE > SET MEASUREMENT OPTIONS > Judgment Options** page.

Depending on the model you are working on (Likelihood or Impact), you can see the following options on the Judgments Options page:

Likelihood

Change the wording when making pairwise comparisons for Causes and sub-Causes: Which of the two <input type="text" value="Causes"/> below <input type="text" value="is more likely"/> ▼	Change the wording when making pairwise comparisons for Events: Which of the two <input type="text" value="Events"/> below <input type="text" value="is more likely"/> ▼
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Impact

Change the wording when making pairwise comparisons for Objectives and sub-Objectives: Which of the two <input type="text" value="Objectives"/> below <input type="text" value="is more important"/> ▼	Change the wording when making pairwise comparisons for Events: Which of the two <input type="text" value="Events"/> below <input type="text" value="is more consequential"/> ▼
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After "Which of the two" is the name of the element being compared. These terminologies (Causes, Objectives, Events) are the same and in sync with what's on the [Model Wording](#) page (plural). To edit, simply type in the desired wording on the text box

When changing the plural terminologies from the Judgments option page, keep in mind to also update the corresponding singular terminologies on the Wording Template page to make sure that the singular-plural wordings are consistent.

The pairwise evaluation phrase is defined from the second dropdown:

Likelihood

For Causes

Change the wording when making pairwise comparisons for Causes and sub-Causes: Which of the two <input type="text" value="Causes"/> below <input type="text" value="is more likely"/> ▼
<input type="text" value="is more likely"/> <input type="text" value="has more impact"/> <input type="text" value="has more influence"/> <input type="text" value="is more influential"/> <input type="text" value="— Custom —"/>

For Events Given Causes

Change the wording when making pairwise comparisons for Events:

Which of the two below

- is more likely
- is more influential
- Custom —

Impact

For Objectives

Change the wording when making pairwise comparisons for Objectives and sub-Objectives:

Which of the two below

- is more important
- has more impact
- has more influence
- Custom —

For Events wrt Objectives

Change the wording when making pairwise comparisons for Events:

Which of the two below

- is more consequential
- has more impact
- is more likely
- has more influence
- Custom —

Simply select the phrase that best suits your model.

Selecting a predefined phrase will apply a similar phrase for Rating evaluation. For example, if you selected "**is more likely**", the Rating wording will be "**Rate the likelihood**".

You can also select --**Custom**-- and type in a custom phrase (e.g. is more influential, has more importance, etc.).

Custom wording will not be applicable for Rating evaluation -- the default will be used.

If in case you want to fully customize the evaluation questions, you can [edit the question](#) from the evaluation page itself.

B I U [Icons] Variables... Reset to default Apply changes Apply to... Cancel

Given **%%nodename%%**, %%ratewording%% of the following %%Events%%

Edit Evaluation Question