Step Function Evaluation

Depending on the settings made by the Project Manager, the Step Function graph and the resulting likelihood or impact may vary depending on whether the Piecewise Linear option is enabled or not.



The graph below shows the Step Function when the Piecewise Linear option is enabled.

- The question for the evaluation is indicated at the top of the page. The question can be read automatically using the text-to-speech functionality. The text-to-speech can play on-demand or auto-play as you click the play or speaker buttons respectively.
- The x-axis is the data for the event (or data for threat given another threat) being evaluated
- The y-axis is the corresponding likelihood or impact given the entered data

The data can be entered by dragging the handle of the vertical slider or typing on the textbox provided, the corresponding likelihood (or impact) will be shown in the graph. From our example, the data entered is **45** and the resulting priority is **45%**.

When the Piecewise Linear option is disabled on the same Step function scale used above, the graph will be:



The Step Function graph is now different from the first one, the slope from one point to the next is now equal to zero.

Having the same data: 45, the resulting priority is now **25%** (this was 45% when the Piecewise Linear is enabled).