

Likelihood: Consensus View

The consensus view shows the standard deviations (the square root of the variances) among evaluators for event likelihoods due to sources.

Rank	Source / Event	With respect to: Source / Covering Source	Standard Deviation...	Step
1	Late Train Running	Engineers Failure to Properly Install Equi...	34.88%	49
2	Degradation of Intellige...	Mechanical Failure of Cables	33.52%	94
3	Line Closure	Engineers Failure to Properly Install Equi...	32.46%	51
4	Intelligent Event Monit...	Mechanical Failure of Cables	32.3%	96
5	Failed Integration with ...	Intelligent Monitoring System Software F...	31.91%	125
6	Failed Integration with ...	Engineers Failure to Properly Install Equi...	31.6%	52
7	Late Train Running	Disregarding or Not Following Proper Pol...	30.71%	37
8	Late Train Running	Cyber Attack on the Telephony and Broa...	29.39%	113
9	Degradation of Intellige...	System Software Technology Obsolesce...	29.06%	117
10	Degradation of Intellige...	Engineers Failure to Properly Install Equi...	28.75%	50
11	Major Train Public Acci...	Lack of Situational Awareness	27.75%	47
12	Major Train Work Accid...	Lack of Situational Awareness	27.75%	46
13	Intelligent Event Monit...	Conventional Attack on the Signalling Infr...	27.62%	103
14	Intelligent Event Monit...	Disregarding or Not Following Proper Pol...	27.22%	40
15	Major Train Public Acci...	Disregarding or Not Following Proper Pol...	27.11%	43

The entries are displayed for steps in the evaluation process, sorted from high to low standard deviation (square root of variance).

The standard deviation column has colored bars corresponding to the % to give a visual indication of the consensus but is not to be interpreted as being acceptable or not. The red bar indicates high %, yellow for medium, and green for low.

The main purpose of the consensus view is to make it easy to revisit those steps in the evaluation process where there is the greatest lack of consensus.

Clicking on the step number in a row will open TeamTime evaluation in another browser window, specific to the step for the chosen event/threat step. The variances are displayed in the TeamTime meeting instead of the Standard Deviation.

You can select only those portions of the hierarchy for which to view standard deviation.

For example:

Rank	Source / Event	With respect to: Source / Covering Source	Standard Deviation...	Step
23	Late Train Running	Inadequately Trained Staff	25.32%	31
30	Minor Train Work Accid...	Inadequately Trained Staff	22.33%	34
60	Major Train Public Acci...	Inadequately Trained Staff	8.57%	33
70	Major Train Public Acci...	Inadequately Trained Staff	7%	35
84	Failed Integration with ...	Inadequately Trained Staff	2.21%	32

will only display variances for those judgments due to **Inadequately Trained Staff**.

