

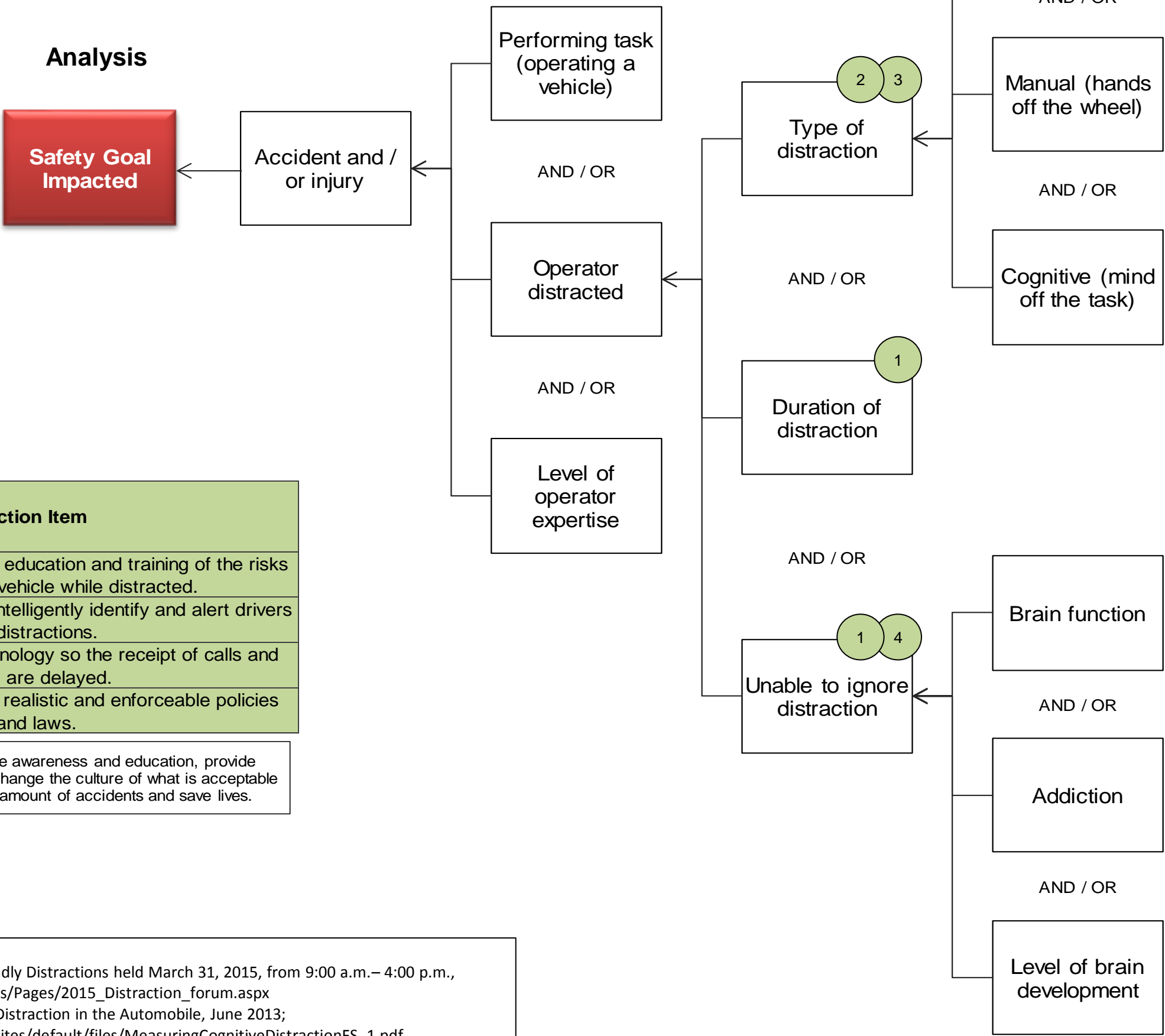
Distraction Related Accidents

Eyes on Road, Hands on Wheel, AND Mind on Task

On March 31, 2015, the National Transportation Safety Board (NTSB) held its first roundtable discussion on distractions within the transportation industry. Representatives from all modes of transportation, technology, law enforcement, insurance, researchers, advocates, and educators came together for discussion related to operator distractions.

“New technologies are connecting us as never before – to information, to entertainment, and to each other,” said NTSB Member Robert Sumwalt. “But when those technologies compete for our attention while we’re behind the wheel of a car or at the controls of other vehicles, the results can be deadly.”

Analysis



Solutions

No.	Action Item
1	Raise awareness through education and training of the risks of operating a vehicle while distracted.
2	Implement technology to intelligently identify and alert drivers of distractions.
3	Disable functions of technology so the receipt of calls and texts are delayed.
4	Establish and implement realistic and enforceable policies and laws.

With a balanced approach to raise awareness and education, provide resources and tools to drivers, and change the culture of what is acceptable while driving, we can reduce the amount of accidents and save lives.

References:
NTSB Roundtable: Disconnect from Deadly Distractions held March 31, 2015, from 9:00 a.m. – 4:00 p.m., http://www.nts.gov/news/events/Pages/2015_Distraction_forum.aspx
AAA Foundation: Measuring Cognitive Distraction in the Automobile, June 2013; https://www.aaafoundation.org/sites/default/files/MeasuringCognitiveDistractionFS_1.pdf

Cause Mapping is a Root Cause Analysis method that captures basic cause-and-effect relationships supported with evidence.

CAUSE MAPPING

Problem Solving • Incident Investigation • Root Cause Analysis

- Step 1

Problem

What's the Problem?
- Step 2

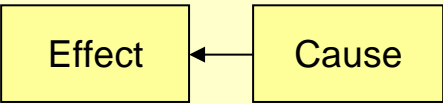
Analysis

Why did it happen?
- Step 3

Solutions

What will be done?

Why?



NOTE: Read the Cause Map from left to right with the phrase "Was Caused By" in place of each arrow.

For a free copy of our Root Cause Analysis Template in Microsoft Excel, used to create this page, visit our web site.

ThinkReliability

Investigate Problems. Prevent Problems.

Houston, Texas 281-412-7766 ThinkReliability.com

Copyright ThinkReliability 2014

