

Purple Circle - Evaluation

Quantifying the effectiveness of systemic safety improvements is a critical aspect of systemic safety planning. Evaluating performance is the last element of the Systemic Safety Project Selection Tool, and it provides useful feedback into the systemic safety planning process. The systemic safety evaluation process occurs at three levels:

- **Output:** What is the output of the systemic safety program? Is the systemic safety program being implemented as planned and programmed? Are high priority countermeasures being deployed at the right type of locations and at the number of locations planned?
- **Focus Crash Type:** Has implementation effectively reduced the identified focus crash types? That is, are the severe crashes trending down?
- **Countermeasure Performance:** Within each crash type, are deployed countermeasures performing as expected?

The Systemic Safety Project Selection Tool provides a framework for evaluating systemic safety program effectiveness in each of these categories.

Conducting an evaluation of systemic safety projects provides the opportunity to refine a systemic safety program by directing subsequent funding to proven projects and countermeasures specific to your agency. Thus, you can maximize crash reduction by allocating funding where it will provide the greatest benefit toward reducing the frequency of severe focus crashes.