What are Crash Modification Factors (CMFs)?

- Adjusts the calculated Safety Performance Function predicted value for base conditions to actual or proposed conditions
- Accounts for the difference between base conditions and site-specific conditions
  - **CMF = 1.0**: Meets base conditions or the treatment has no effect on the expected crash frequency
  - **CMF < 1.0**: The treatment reduces the expected crash frequency
  - **CMF > 1.0**: The treatment increases the expected crash frequency

Thank you to FDOT District One for this page content, adapted from the Safety Academy