**Data Collection and Analysis Suggestions**

**Suggestion 1:** Consider desired outcomes, responses, and analysis as a unit.

* Responses should make sense based on desired outcomes.
* Outcomes should make sense based on the responses you’re prepared to engage.
* Analysis should be oriented towards the chosen responses and outcomes.
* Chosen responses and outcomes should flow from the analysis of key patterns, trends, and problems.

**Suggestion 2:** Review your available data sources and make plans for collecting essential data that you do not already track.

**Suggestion 3:** Develop an analytical plan for regular access to, and querying of, crash and crime data, leveraging technologies like ODBC.

**Suggestion 4:** Review your process for ensuring data quality at all levels. Make changes and assign personnel as necessary

**Suggestion 5:** Figure out who is going to do your analysis

* Full-time crime analyst
* Appointed officer, detective, superior, dispatcher, IT specialist
* Partner from another agency
* Partner at local university or other institution
* DDACTS analytical specialists

**Suggestion 6:** Determine target areas based on hot spots….

* But not necessarily at “top” hot spots
* And not necessarily at overlapping hot spots

**Suggestion 7:** Always include time as a consideration in analysis. Designate target areas by time.

* “Target times” for target areas
* Different target areas for each shift

**Suggestion 8:** Consider high-definition mapping to really understand hot spots.

**Suggestion 9:** Determine the nature and frequent of analytical products related to DDACTS.

**Suggestion 10:** Review your current technological capabilities and make plans to purchase needed technology or obtain it from partners.

**Suggestion 11:** Create a plan for evaluation that includes as many of these elements as possible, *particularly* comparison based on past averages.

**Suggestion 12:** Designate “success” based on *statistical significance* rather than arbitrary percentage numbers.

**Suggestion 13:** Check for displacement, but don’t be discouraged by the possibility of it.