

# Implementation and Sustaining the Effort

**Jeff Cox**

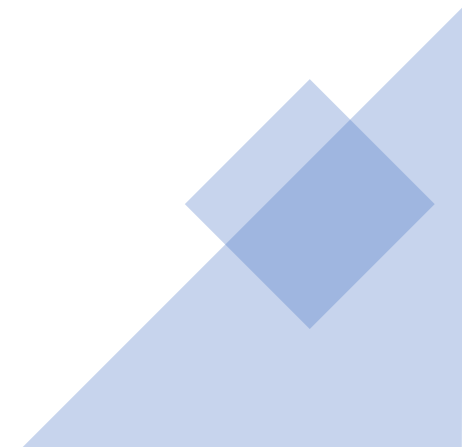
Senior Data Analyst  
Texas Alliance of Child and Family Services

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# Contents


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- Role of a Data Analyst
  - Application of Data in Trauma-Informed Courts
  - Planning & Implementation
  - Post-Event Follow Up
- 




# Role of a Data Analyst


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- Access child welfare data from public sources such as DFPS, court-specific data, and public health databases.
  - Analyze data in a manner that provides information to the judiciary.
  - Work alongside state and community agencies to identify trends and issues that could be impacted by judicial practices.
  - Use data to evaluate specific strengths and barriers, and work with judges to develop potential improvements.
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# Application of Data in Trauma-Informed Courts

- Data is crucial in supporting informed and actionable decisions.
  - Data collection methods will help determine the accuracy of subsequent measures.
  - Shared interdisciplinary data supports the wider child welfare system.
  - Possessing accurate information during planning stages provides a clear roadmap to funding.
  - Data turn hypotheses into practices.
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# Application of Data in Trauma-Informed Courts

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- **Organizational Data**
    - Forms & Evaluations
    - CPCMS (Child Protection Court Management System)
    - Dockets
    - Studies
  - **Publicly Available Data**
    - DFPS Databook
    - DFPS Data Requests
    - Community Stakeholders
    - Public Health Institutions
    - Research and Educational Institutions
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# Planning & Implementation

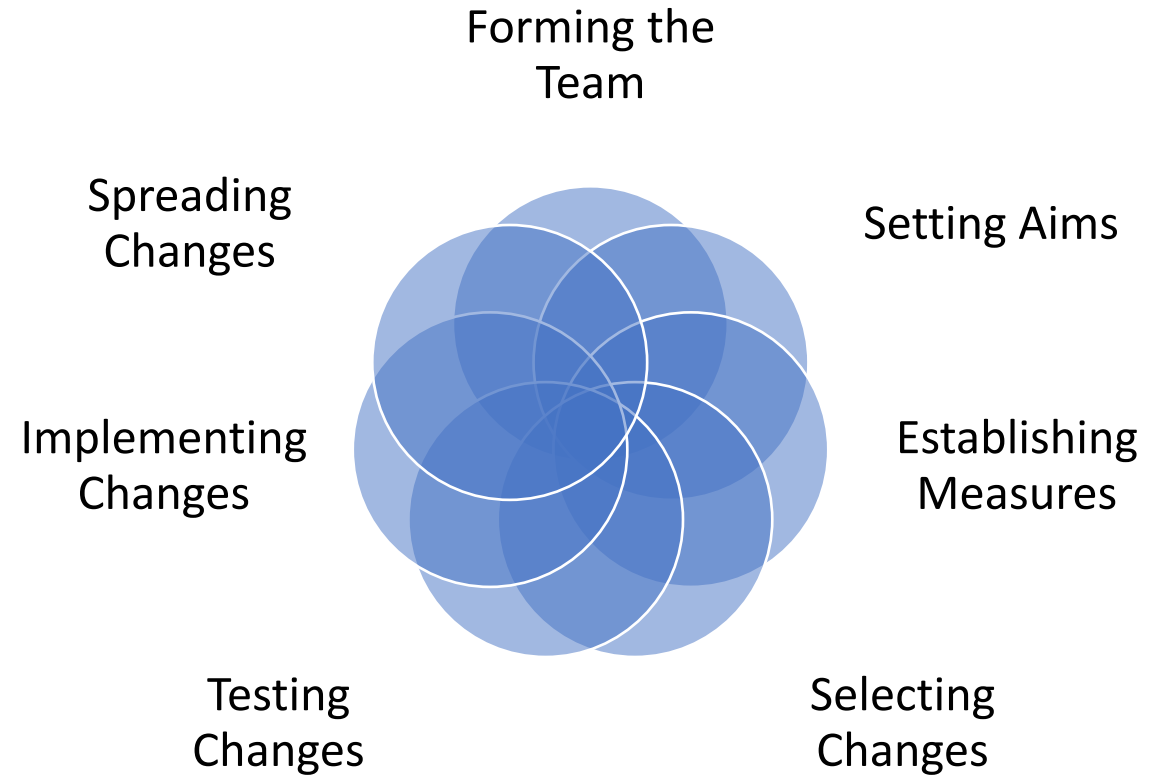
## Plan-Do-Study-Act

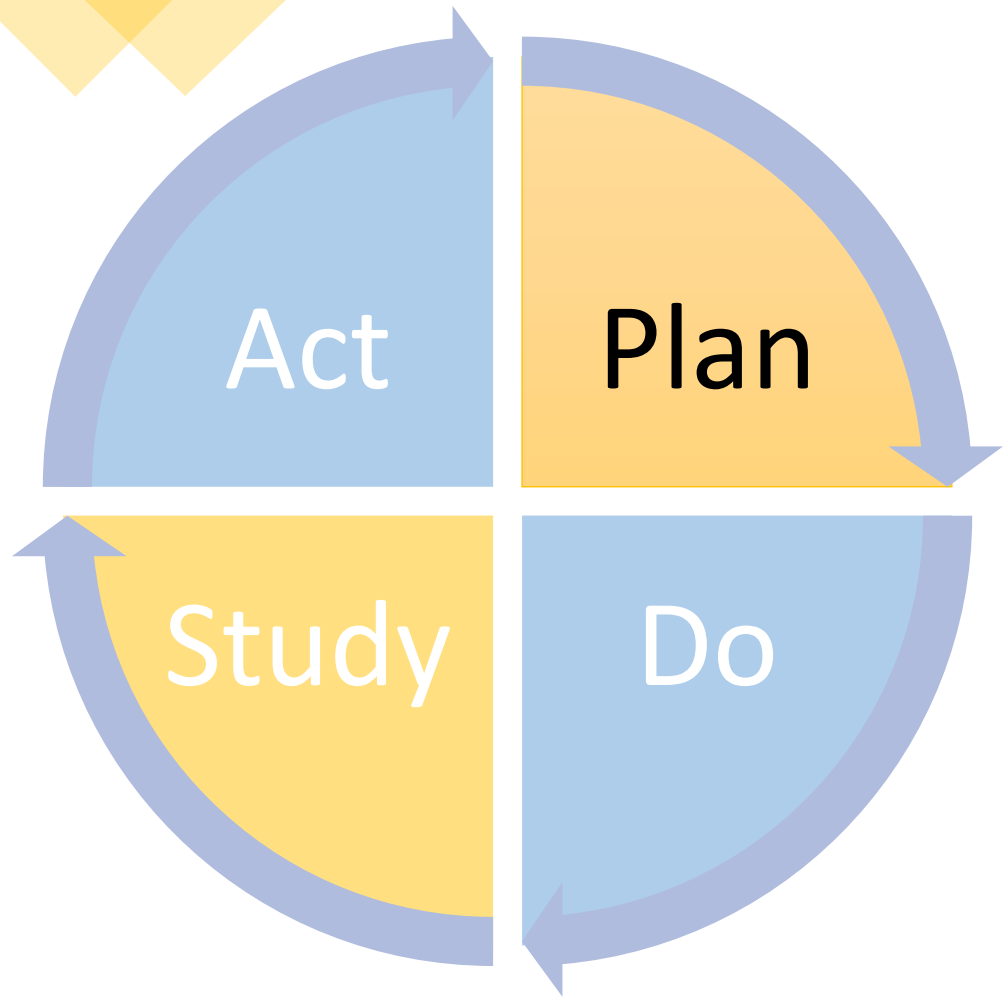
“The PDSA Cycle (Plan-Do-Study-Act) is a systematic process for gaining valuable learning and knowledge for the continual improvement of a product, process, or service.”

The W. Edwards Deming Institute. (2021). *PDSA Cycle*. <https://deming.org/explore/pdsa>



# Planning & Implementation

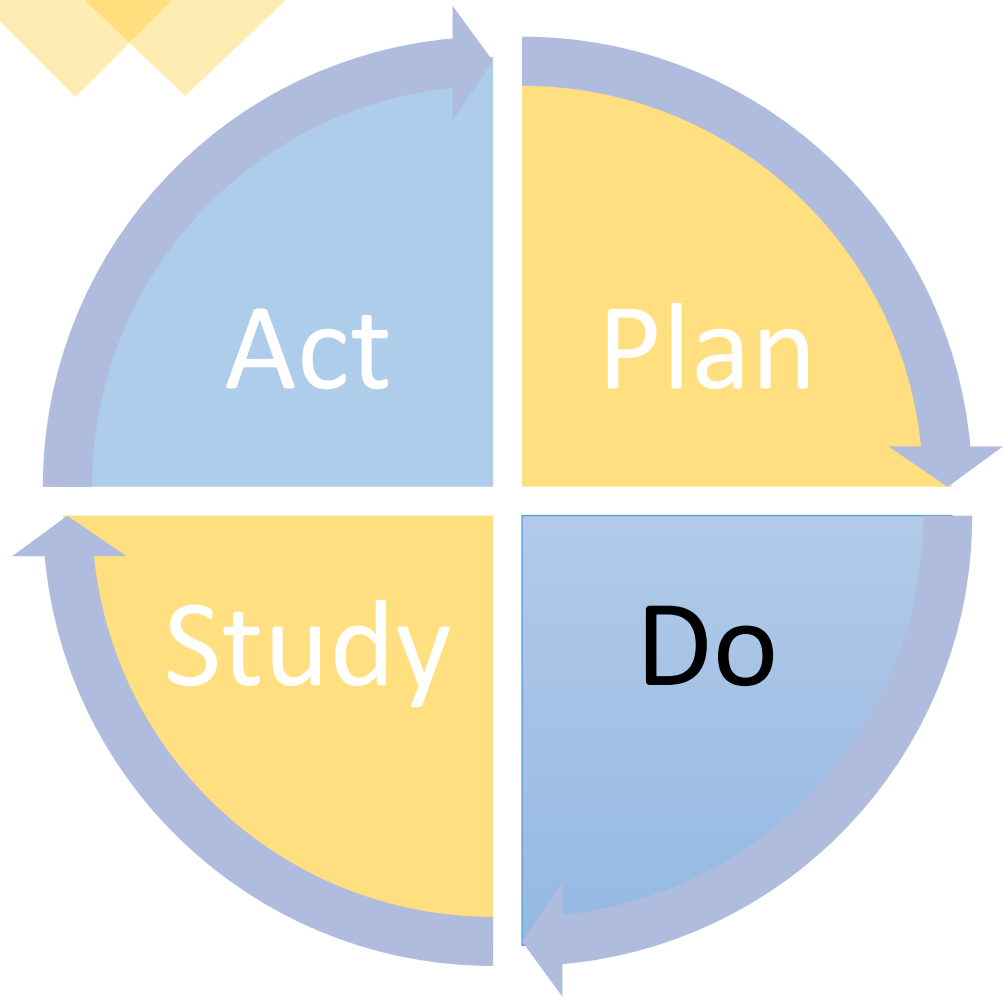




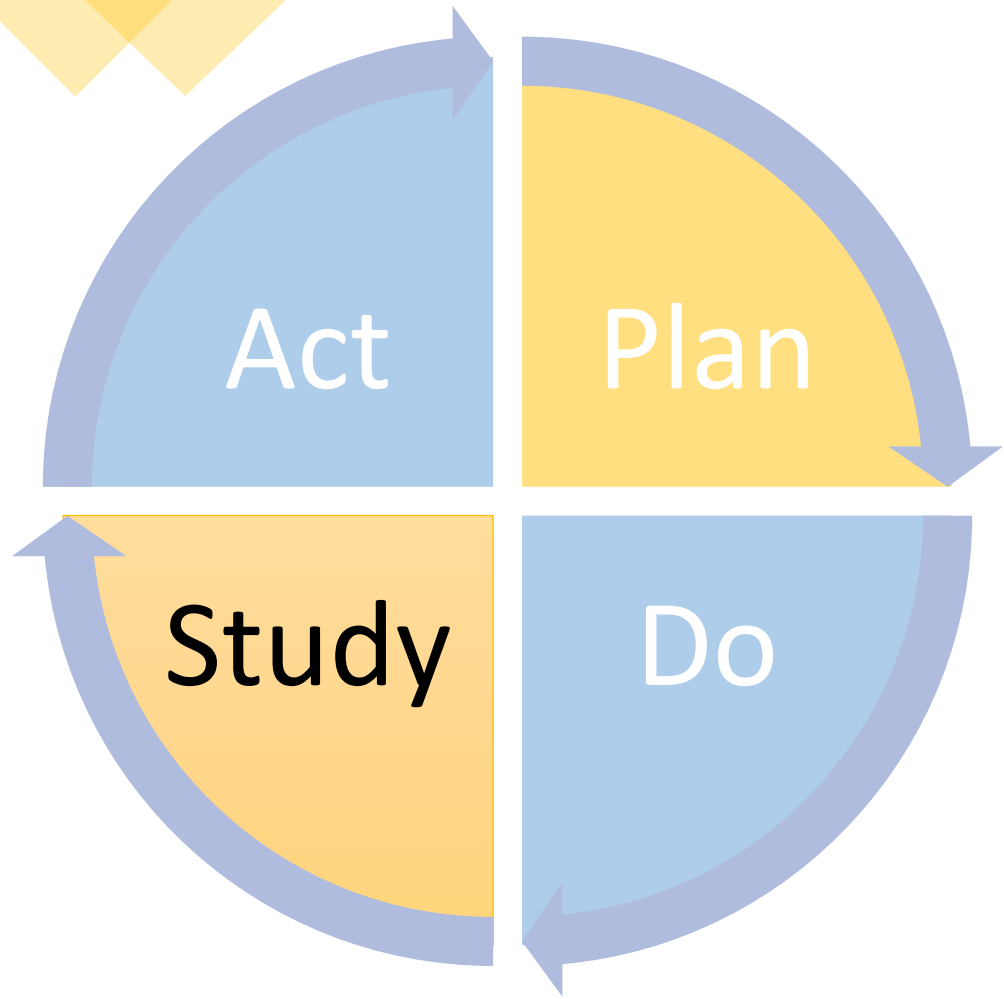
## “Start Somewhere”

- What is the goal?
- What changes can be made?
- What stakeholders should be involved?
- How will it be tested?
- How will relevant data be obtained?
- What measures will be observed?
- How will responsibilities and tasks be divided?
- How will scheduling take place?
- What inferences can be made from the data?
- What predictions can be made prior to the work?
- How is success defined?

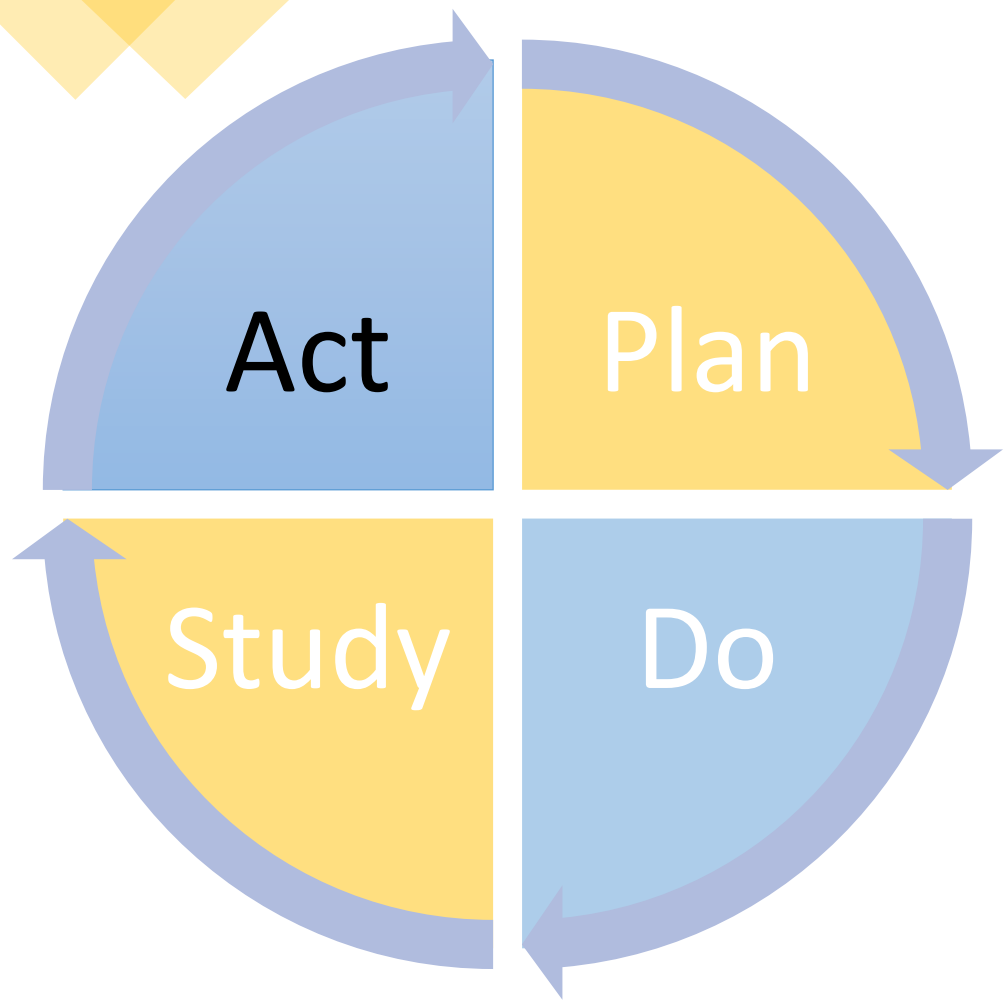




- Data collection begins as previously outlined.
- How were the steps of data collection carried out?



- Analysis of the data.
- What were the observations?
- How did those observations align with hypotheses and predictions?



- Do the measures provide actionable data?
- Are there any adjustments needed to be addressed with the team?
- What further assessments would be needed to support existing data?
- What actions can be made with current information?
- What are the next steps?

jcox@tacfs.org  
512 739 0301  
tacfs.org

- [\*Building a Trauma-Informed Child Welfare System: A Blueprint\*](#)
- [\*Assessing Trauma for Juvenile and Family Courts\*](#)
- [\*The Deming Institute\*](#)
- [\*Associates in Process Improvement\*](#)
- [\*WCWPDS PDSA Toolkit\*](#)
- [\*PDSA Form Example\*](#)
- [\*Institute for Healthcare Improvement\*](#)
- [\*The Scrum Guide\*](#)
- [\*Six Sigma\*](#)