**Objective 1: Compare Business Rules**

1. **Understanding the Rules**
   * What are the differences between the original business rules and the new business rules for calculating ECO outcomes?
   * How are outcomes calculated for children using the BDI-2 as the entrance assessment?
   * How are outcomes calculated for children using the BDI-3 as the entrance assessment?
2. **Recalculating Outcomes**
   * What specific columns or data points in the raw BDI-2 and BDI-3 files are needed for the recalculations?
   * Are there any data transformations or conversions required before applying the new business rules?
   * Are the recalculated outcomes consistent with the new business rules?

**Objective 2: Investigate Non-Improving Children**

1. **Identifying Non-Improving Children**

* Which children fall into "progress category a" (no improvement in functioning)?
* How many children are in this category?

1. **Analyzing Demographic Qualities**

* **Point of Entry Office (POE):**
* What are the POE locations for the non-improving children?
* Are there patterns or trends based on POE?
* **Length of Time in Services:**
* How long were these children enrolled in TEIS services?
* Are there commonalities in service duration among non-improving children?
* **Length Between Assessments:**
* What is the time gap between entrance and exit assessments?
* Is there a noticeable trend in the assessment timing for non-improving children?
* **Length Between Entrance and Exit:**
* What is the total time between the first and last assessment for each child?
* **Difference in Assessment Instruments:**
* Did these children have different instruments (BDI-2 vs. BDI-3) for entrance and exit assessments?
* If so, how might this have influenced the outcomes?
* **Age at Assessment/Exit:**
* What were the ages of these children at their entrance and exit assessments?
* Are there age-related trends among the non-improving children?

**Data Quality and Cross-Validation**

1. Are there any missing or inconsistent data points in the raw files?
2. Are the recalculated results accurate and aligned with the business rules?
3. Are there discrepancies between the original and recalculated outcomes, and if so, why?

**Reporting**

1. Have the recalculated ECO outcomes been clearly documented?
2. Have all demographic qualities for "progress category a" children been analyzed and reported?
3. Is the final report well-structured and easy to understand for stakeholders?