

- 1. Get your data
- 2. Prepare your data
- 3. Set up your data in an Excel pivot table
- 4. Investigate your data (fun part)
- 5. Discover, share and find the stories behind the number ask "Why questions" about what you see.

## 1. Get your Dec 1 B6 Child Count Data

- A. (Discussed) Ask someone in your agency
- B. Talk to them about what you want to do
- C. Request child level data
- D. Request multiple years of data
- E. Request easy to understand column headings
- F. Request data provided in ONE Excel worksheet



## Suggested B6 Data to Request

Race/Ethnicity	Age at entry (in months)
Gender	Entry date (if age of entry NA)
Grade (PK, K)	School or building
Primary disability	Time in Reg EC Setting (Y/N)
Placement	Year
Age (as of child count)	Other data you want
Birth date	(Note no child name requested)



## 2. Prepare Your B6 Data

- A. Ask your colleague for help
- B. Delete unnecessary data columns
- C. Write meaningful (to you) column headings
- D. Add "Count" column (the number 1)
- E. Work with Excel as needed (see handout),

## YouTube, Excel videos teach everything:

- A. Calculate "Age at Entry" (in months) from birthdate and child count date
- B. Change all numeric codes in column to text (one formula)





<ul><li>3. Work with Pivot Table/Chart in Excel</li><li>A. See the handout/document</li></ul>	
B. Ask for help	Create PivotTable ? ×
C. Go slow	Choose the data that you want to analyze <ul> <li>Select a table or rangeable/Range:tbl_HouseholdExpenses </li> </ul>
D. Save often	O Use an external data source Choose Connection
E. Google Excel videos	Connection name: O Use this workbook's Data Model Choose where you want the PivotTable report to be placed
	New Worksheet     Existing Worksheet
	Location:
	Choose whether you want to analyze multiple tables Add this data to the Data <u>M</u> odel
	OK Cancel
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