

# Linkages Data Outcome Evaluation



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# Overview

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- ❑ Establish a database
- ❑ Identify the sample population
- ❑ Understand the data element
- ❑ Collect the data
- ❑ Analysis
- ❑ Identify the comparison group

# Identify Linked Customers

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- ❑ Is there a current database of customers?
- ❑ Select a 6 month time frame to establish sample time period
- ❑ Review current database for customers that were "Linked"
- ❑ Delete non-linked customers from the sample (timed out, drug felon, SSI, non-WTW, etc)

# Linkages Database

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- ▣ See sample database
- ▣ Recording the Linkages population allows the program to be measured
- ▣ Identify key items to be measured

CaWORKs

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Outcomes  
6 through 9

# Find sample population for Outcome 6

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Step 1 = Total number of linked customers with start date in the sample time period

Step 2 = Total number of customers in "step 1" with a sanction

Step 3 = Total number of customers in "step 2" that cured sanction within 6 months of the sample time period

# Calculate Outcome 6

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- Record the following into an Excel spreadsheet:
  - A. WTW activity/status (exempt, sanction etc)
  - B. Date of sanction
  - C. Date sanction cured
  - D. Repeat above for comparison group

# Find sample population for Outcome 7

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Step 1= Total number of linked customers with start date in the sample time period

Step 2= Total number of customers in "step 1" without a sanction

Step 3= Total number of customers in "step 2" decrease in aid within 6 months of linkages case open

Step 4= Total number of customers in "step 2" decrease in aid within 9 months of linkages case open



# Calculate Outcome 7

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- Excel spreadsheet created to record the following:
  - A. Grant issuance for month 1
  - B. Grant issuance for month 6
  - C. Calculate month 1 to month 6 difference
  - D. Grant issuance for month 9
  - E. Calculate month 1 to month 9 difference
  - F. Repeat above for comparison group

# Find sample population for Outcome 8

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Step 1= Total number of linked customers with start date in the sample time period

Step 2= Total number of customers in "step 1" average 12 months earnings after Linkages

- A. Identify 12<sup>th</sup> month date
- B. Record the earnings for the 12<sup>th</sup> month
- C. Add all the earnings
- D. Divide earnings by the customers in "step1"

Step 3= Total number of customers in "step 1" average wage increase from Linkages open to 12 months later

# Calculate Outcome 8

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- Excel spreadsheet created to record the following:
  - A. Wages at 1<sup>st</sup> month
  - B. Wages at 12<sup>th</sup> month
  - C. Calculate the 12<sup>th</sup> month difference
  - D. Repeat above for comparison group

# Find sample population for Outcome 9

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Step 1 = Total number of linked customers with start date in the sample time period

Step 2 = Total days on aid for customers in "step1"

- A. Record the start date of aid
- B. Record the end date of aid
- C. Calculate total days of aid (remove sanction and other stops in aid)
- D. Divide by number of customers in "step 1"

# Calculate Outcome 9

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- Excel spreadsheet created to record the following:
  - A. Start date of aid
  - B. End date of aid
  - C. Record any breaks in aid
  - D. Calculate total days on aid
  - E. Repeat above for comparison group

# CalWORKs Comparison Group

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- ❑ Selected a work team that had non-specialized customers to represent an average CalWORKs caseload
- ❑ Entered all the customers that were Welfare to Work into an excel worksheet
- ❑ Recorded the beginning date of aid
- ❑ Identified customers within the same sample time frame
- ❑ Reduced sample size to be consistent with the Linkages sample

# Child Welfare

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## Outcomes 1 and 2

# Identify Linked Customers

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- Utilize the special projects code “Linked” in CMS/CWS
- Build a Business Objects report of all cases in Voluntary Services who are identified with “Linked” code
- Cross reference list with CalWORKs linked database to ensure customers are linked
- Select a 6 month time frame
- Delete non-linked customers from the sample (timed out, drug felon)



# Find sample population for Outcome 1

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Step 1= Total number of linked children with start date in time period

Step 2= Total number of children in "step 1" with a substantiated recurrence within 3 months

Step 3= Total number of children in "step 1" with a substantiated recurrence within 6 months

Step 4= Total number of children in "step 1" with a substantiated recurrence within 9 months

# Calculate Outcome 1

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- Excel spreadsheet created to record the following:
  - A. Record # of recurrence at 3 months
  - B. Record # of recurrence at 6 months
  - C. Record # of recurrence at 9 months
  - D. Calculate totals for each time frame

## Find sample population for Outcome 2

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Calculation 1= Total number of children in "step 2-4 from Outcome 1" with a substantiated recurrence and not removed from home within 3 months

Calculation 2= Total number of children in "step 2-4 from Outcome 1" with a substantiated recurrence and not removed from home within 6 months

Calculation 3= Total number of children in "step 2-4 from Outcome 1" with a substantiated recurrence and not removed from home within 9 months

# Calculate Outcome 2

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- Excel spreadsheet created to record the following:
  - A. Record # of recurrence at 3 months
  - B. Record # of recurrence at 6 months
  - C. Record # of recurrence at 9 months
  - D. Calculate totals for each time frame

# Child Welfare Comparison Group

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- Compare population to non-linked group by utilizing the CWS/CMS research site at Berkeley

[http://cssr.berkeley.edu/ucb\\_childwelfare/](http://cssr.berkeley.edu/ucb_childwelfare/)

# Challenges VS. Success

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## □ Challenge

1. Database
2. CalWORKs computer system
3. Hand counting data

## □ Success

1. Database
2. CWS/CMS special project code "Linked"
3. Berkeley data comparison

Questions???

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Now that was Easy  
Peasy

