

Data Output/Access

Data Analysis

Data Curation/Storage

Data Generating Process

Research Questions



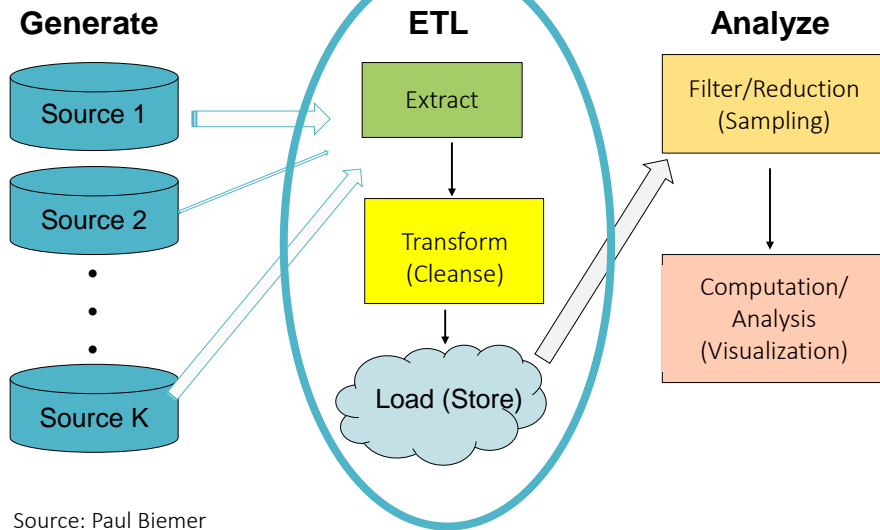
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Before and After



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Curating



Source: Paul Biemer

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Post Processing

- Editing; De-identification
 - Data entry
 - Coding
 - Error checking
 - Data set construction
 - Codebook construction
 - Variable (feature) generation
-
- Building weights
 - Imputing missing values

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Variables

- Continuous (interval or ratio scale) -- *Systolic blood pressure (mmHg)*
- Categorical (ordered or nominal scale)

Have you ever had a time in your life that lasted an entire week or more when you felt sad, blue, or depressed most of the time, or when you lost all interest and pleasure in things you usually care about or enjoy?

1. *Yes*
2. *No*

Learn more on how to formulate good questions and create a proper questionnaire in our course on [Questionnaire Design](#)

Multiple Responses

What have you been doing the last four weeks to find another job?
[MARK ALL THAT APPLY]

- Checked with public employment agency*
- Checked with private employment agency*
- Checked with current employer directly*
- Checked with other employer directly*
- Checked with friends or relatives*
- Placed or answered ads*
- Other (Specify: _____)*

Indicator Variables

Public	Y
Checked with employment agency	1
Checked with private employment agency	0

Variable 1: Public = 1 if checked with employment agency, 0 otherwise

Variable 2: Private = 1 if checked with private employment agency, 0 otherwise

...

Variable 7: Other = 1 if other has entry, 0 otherwise

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Our course:

**Dealing with Missing Data:
Weighting and Imputation**

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