Balancing numbers and voices

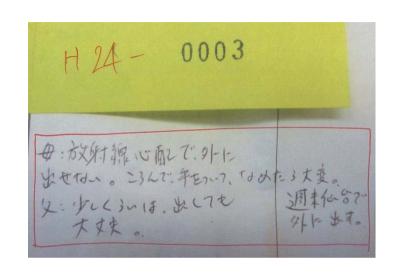




Text data examples

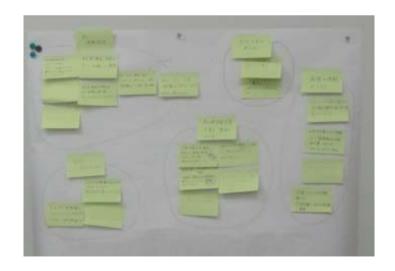
Parenting counseling data

Public health nurses' parenting counseling notes in child health checkup files



Group discussion data

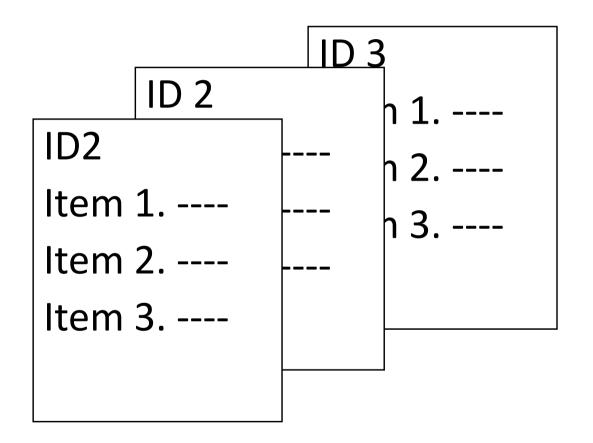
Post-It notes from public health nurses' meetings



Manual quantitative analysis of text data

Existing data

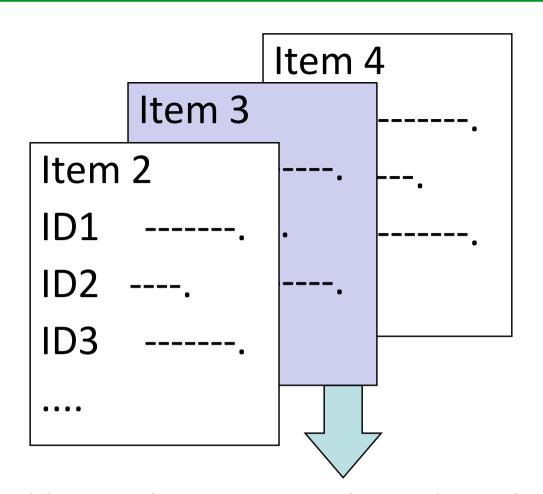
ID 1
Item 1. ---Item 2. ---Item 3. ----





Data filing

Item 1
ID1 -----.
ID2 ----.
ID3 -----.



ID1: TB sometimes caused by working too much, and too hard. Also, no nutritional food.

ID2: I was told that ... if one is overworked without proper nutrition can get tuberculosis.

Carey JW, et al. Cultural Anthropology Methods 8(3): 1-5.

CODE LIST

Code Definition

CAUSECON TB is caused by exposure to infected people.

CAUSEWRK TB is caused by hard labor.

CAUSENUT TB is caused by poor nutrition.

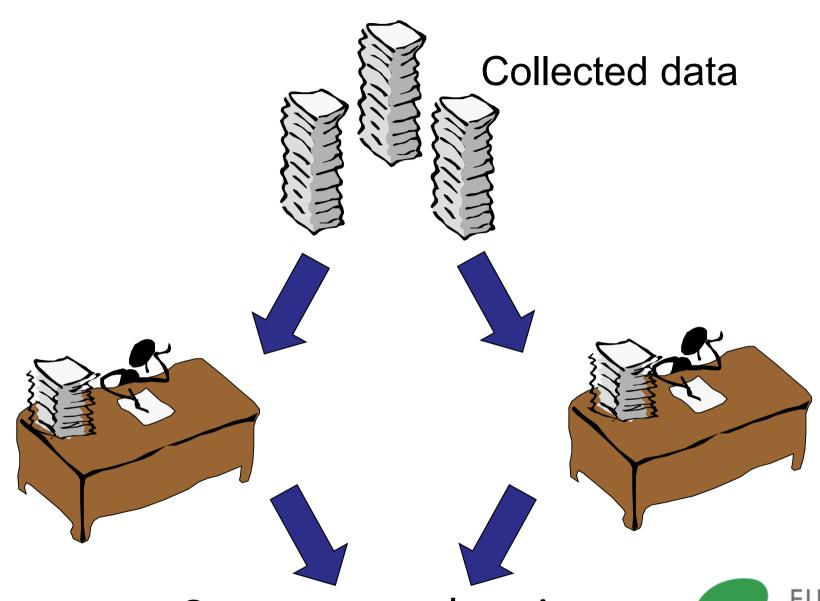
. . .

DATA CODING

ID1: TB sometimes caused by working too much, and too hard.(CAUSEWRK) Also, no nutritional food. (CAUSENUT)

ID2: I was told that ... if one is overworked (CAUSEWRK) without proper nutrition can get tuberculosis. (CAUSENUT)

FUKUSHIM

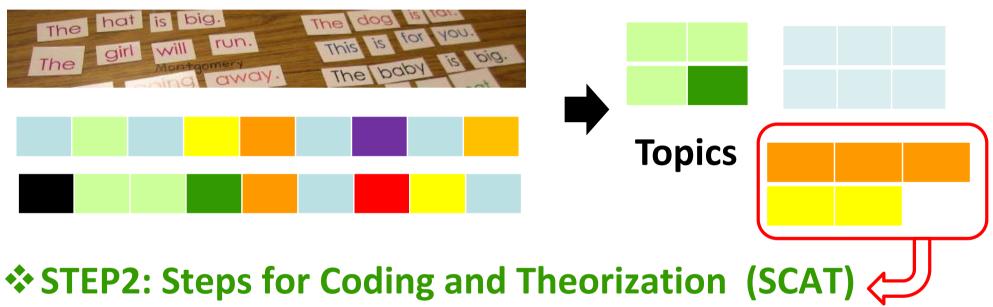


Compare and revise



Computerized quantitative analysis of text data

STEP1: KH Coder (Quantitative analysis to create topics)



STEP2: Steps for Coding and Theorization (SCAT) (Qualitative analysis to create storylines)

Key phrases

Rephrase

Explain

Theme



Storyline

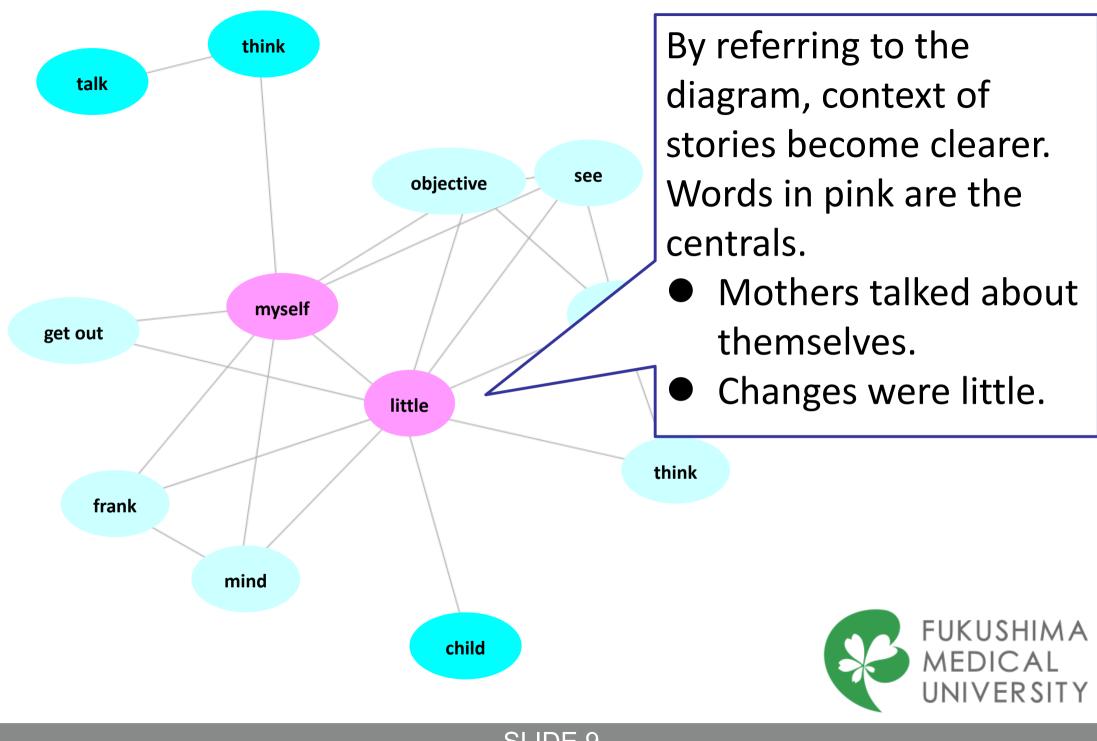
Example: Participants' opinions after a parenting class

terms	No
little	8
myself	7
think	3
mind	2
objectively	2
see	2
think	2
child	2
frankly	2
get out	2
calm	2
talk	2

Simply by looking at the list of frequent words, you can get an overview of participants' opinions.

- My mind changed a little.
- See and think objectively.





Data entry

- Enter by WORDS in English
- Put "." at the end of each sentence.
- \Leftrightarrow Eliminate $\bigstar \otimes \times ? \rightarrow$
- Save as a simple text file.
 - Select (*.text)



Analyzing by KH coder

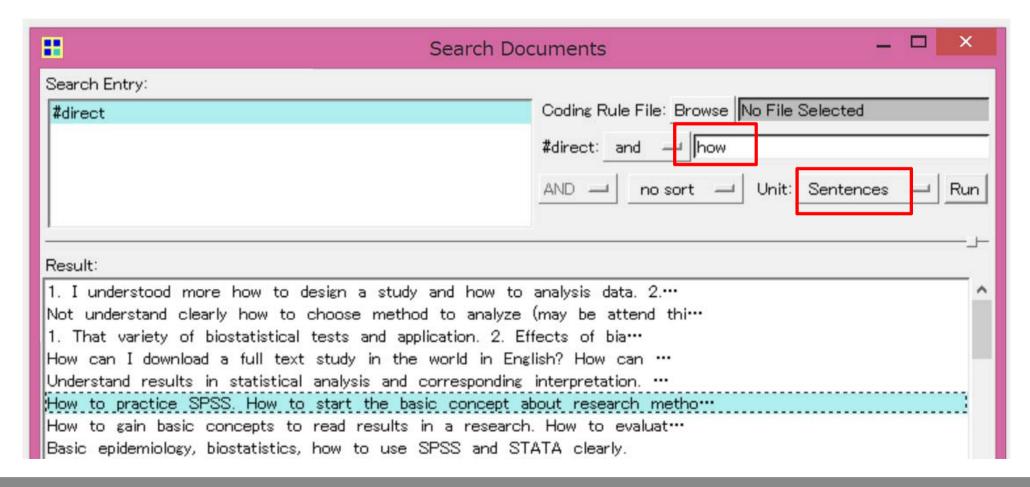
Install and open ENG version



- ightharpoonup Project ightharpoonup New ightharpoonup Browse
 - \rightarrow select the file \rightarrow OK
- Pre-Processing -> Run pre-processing \rightarrow OK
- \diamond Tools \rightarrow Words \rightarrow Frequency list \rightarrow OK You see a list of frequent words in a excel sheet.

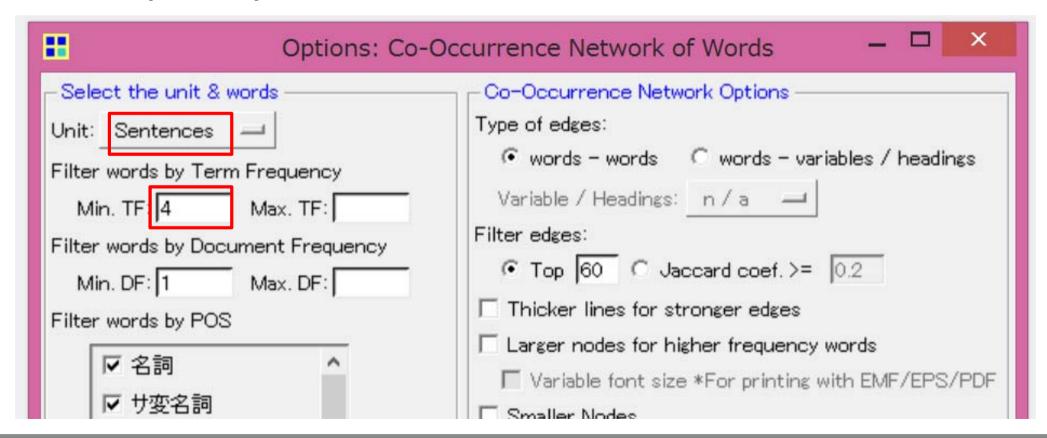
When you want to check how the word is used...

- ❖Tools → Documents → Search documents
 - → Enter word → Select sentence → OK



When you want to see a diagram...

- ❖Tools → Words → Co-occurrence network
 - → Select sentence as unit
 - \rightarrow Specify min No. (in this exercise, select 4) \rightarrow OK



Exercise

- Use a file "learning."
- Develop a list of frequent words.
- Develop a diagram.
- Write a summary sentence.