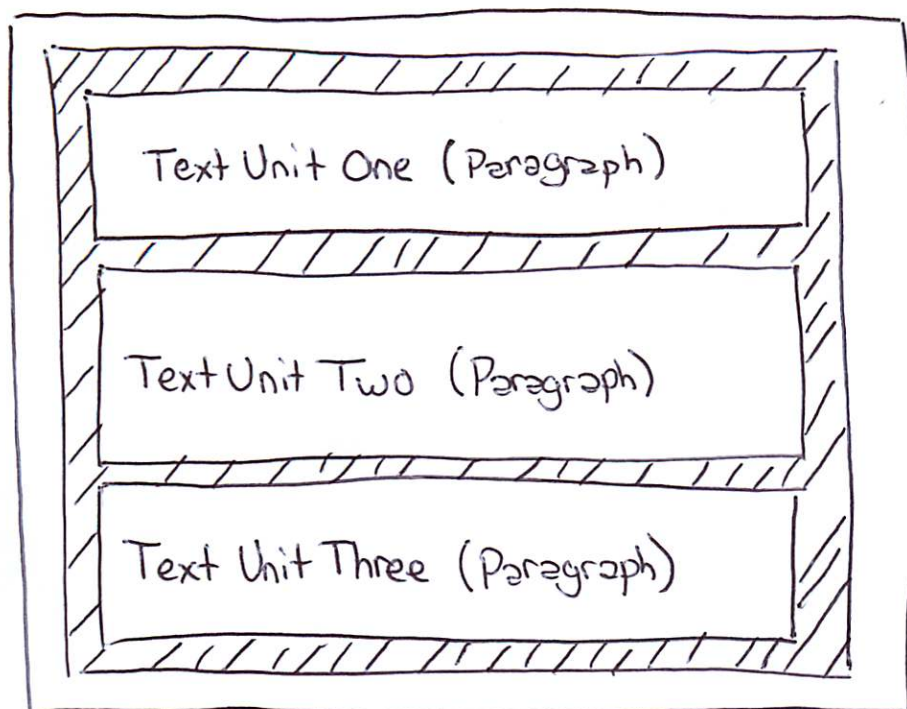
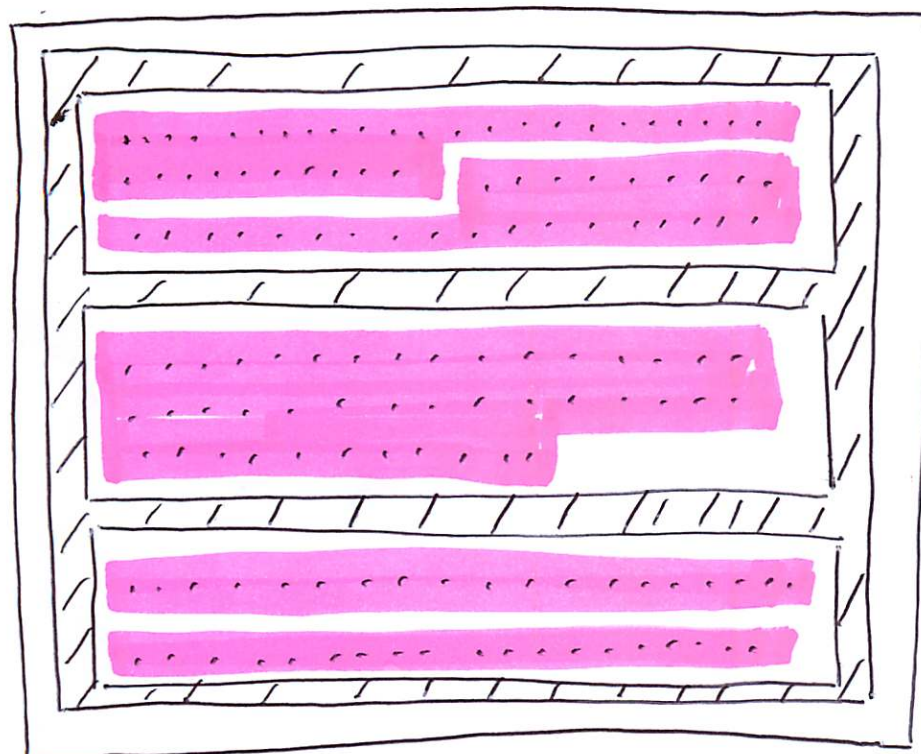


Step 1: Read through macro-level view of text (i.e., set of posts, paragraphs, etc.)



- Reading for comprehension
- Try to make coder know larger context
- Make sense of formatting differences like sentences, paragraphs, etc...
- Needs to be flexible and manageable

Step 2: Individual coders highlight what they believe to be conceptual units. Focus on sentences first, but these can span more than one sentence at a time if needed.



- Allow multiple codes from coders for same text
- Multicolored to make sure it is possible to tell apart
- Toolbar for this step making clear how to highlight / unhighlight
- Consider cap in length highlight (character string?)

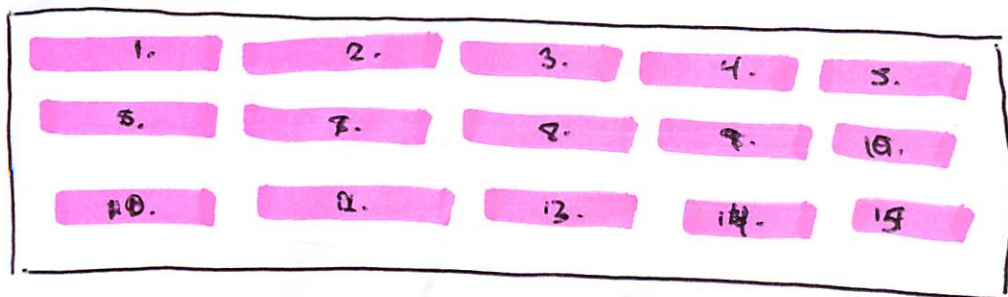
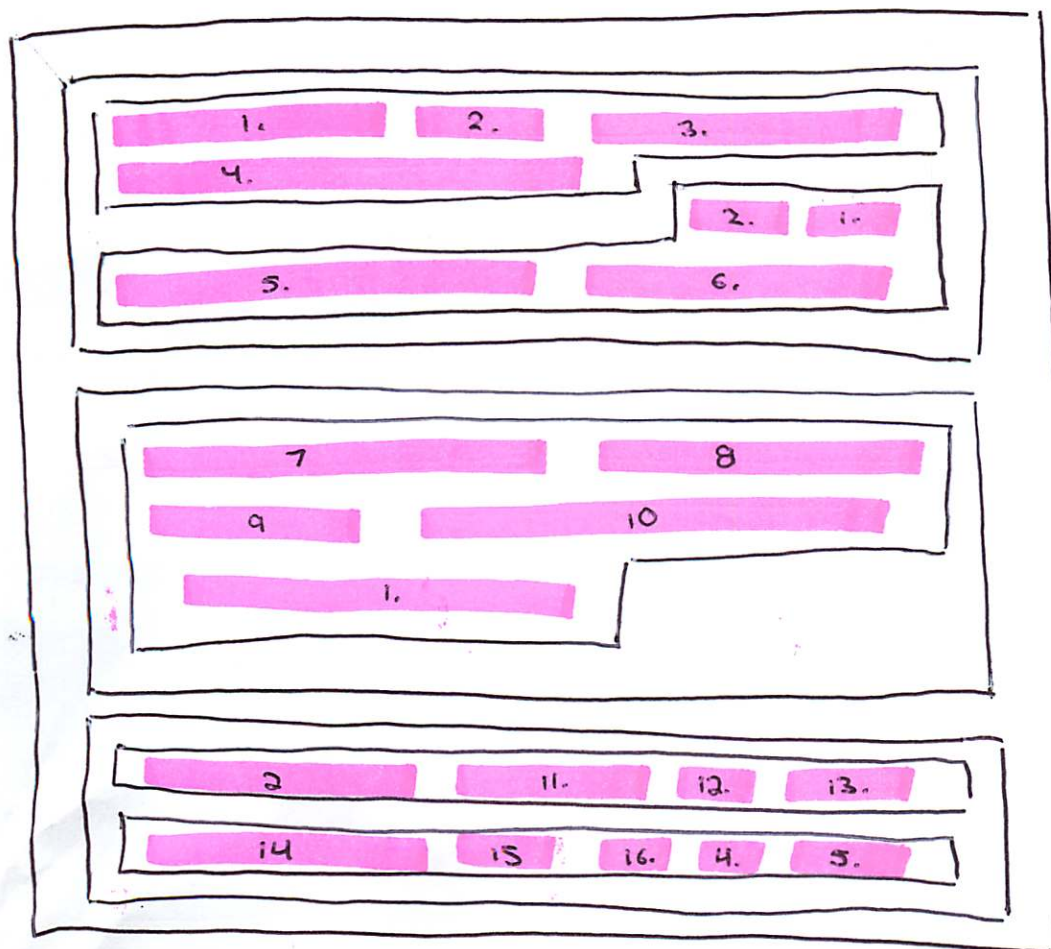
*Use wireframing site

• Connect outside post as well
How ... add conceptual unit
to more than one sentence

Step 3: Magic system that triangulates conceptual units from turker or individual coder text

- Likely use approach like OCR system Josh talked about
- Possibly supplement with manual quality assurance?
- Paper exists on this

Step 4: Identify possible variables within conceptual units without identifying actual antecedents and consequences formally



* If a concept is coded twice it should be repeated

* High level triage but need to know what you are trying to do.

* Causal Connective of items of interest in conceptual units

Define this and Pull in outside Chunks

* Suggestions based on others... text search...

* Have some sort of toolbar, dropdown list, etc... to select repeated possible variables

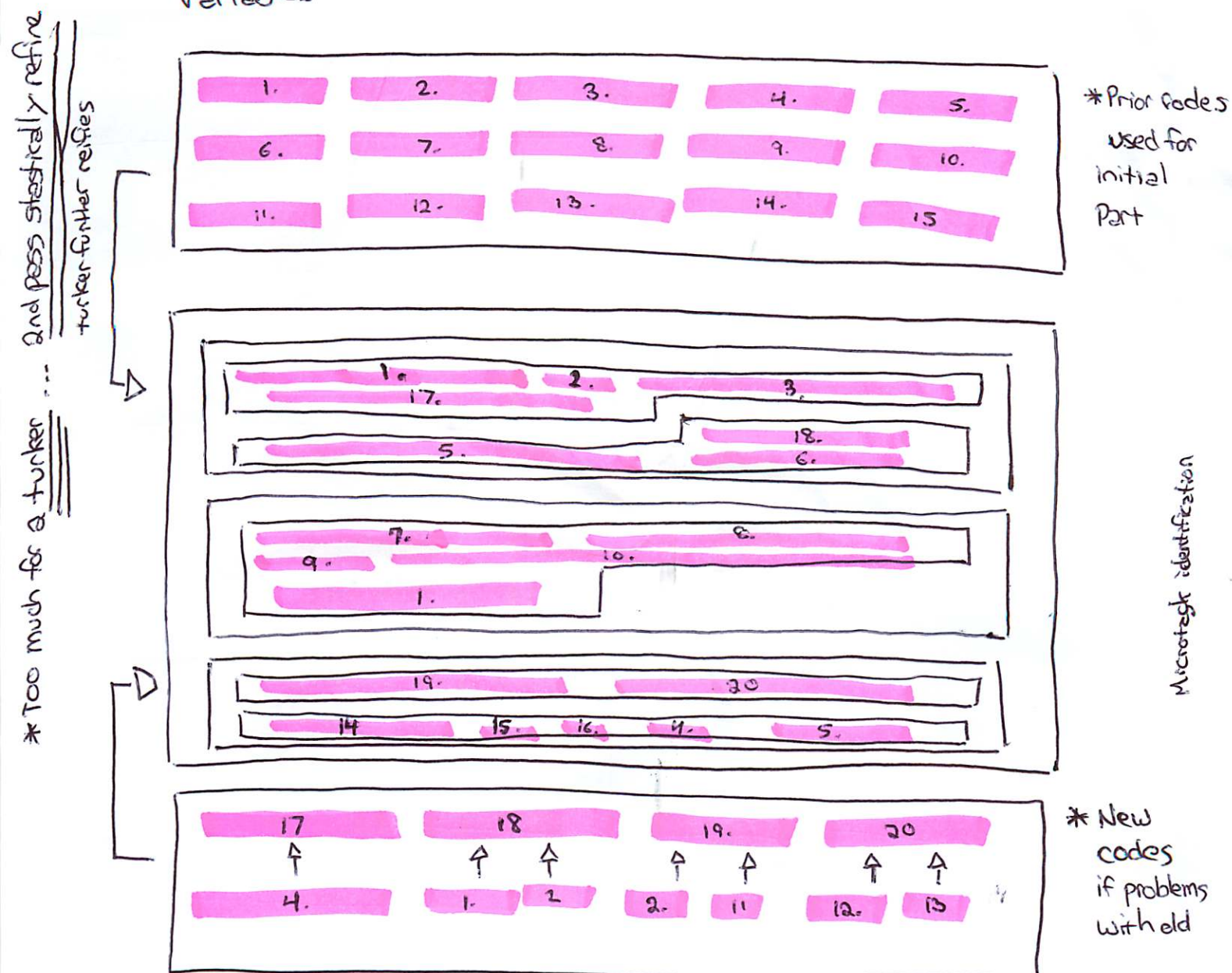
* Need to work out this idea more

* Population ongoing

Step 5: System passes on possible variables to someone new for establishment of variables.

* Pass on to add more eyes to variable selection

Step 6: Re-read final sentences / conceptual units and identify / establish antecedents and consequences in someone else's work using prior listed variables



* Again, have some sort of toolbar, dropdown list, etc... to use prior variables

* Need to be able to untag or replace

* Figure out if multiple people do this at once or single individuals

Step 7: Option for consolidation of tags (i.e., antecedents and consequences)

- * Needs fleshed out
- * Possibly an individual doing quality assurance
- * Could be crowd-driven too

Step 8: Re-read sentences / conceptual units with variables tagged

- * Need fleshed out
- * will have similar visual as step 6 but simplified

Step 9: Establish relationships between variables

- * Again, needs fleshed out.
- * Questions about interface

Drag concepts to template to display relationships...

3:00 Thursday 17th