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Empower and Engage Students in the Pre-Writing Process through Mental Mapping for Increased Contextual Understanding and Self-Directed Research

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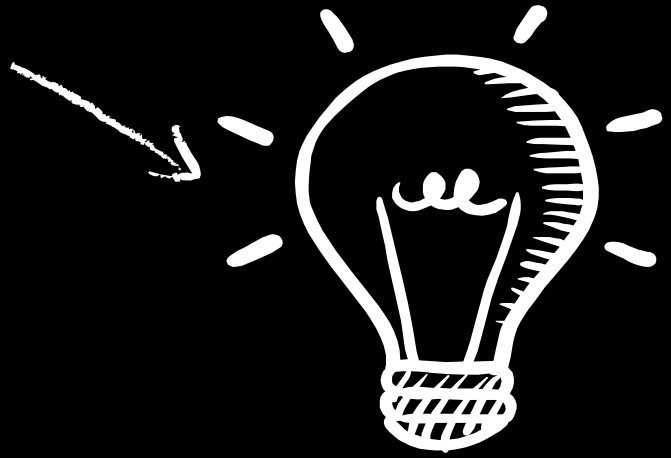
Empower and Engage Students in the Pre-Writing Process through Mental Mapping for Increased Contextual Understanding and Self-Directed Research

STUDENT SUCCESS IN WRITING CONFERENCE
APRIL 2021
DR. WENDY DOUCETTE



Today's Session

Attendees will learn different types of mapping (no software required) which aid students in developing writing topics and academic arguments and will be able to incorporate them into their teaching.

Advantages of Mapping

- Actively engaged learning
- Multimodal processing
- Deep (versus surface) understanding

For a good beginning understanding of these concepts, see Davies, M. (2011). Concept mapping, mind mapping and argument mapping: what are the differences and do they matter? *Higher education*, *62*(3), 279-301.

Additional References

Alias, M., & Suradi, Z. (2008). Concept mapping: a tool for creating a literature review. In *Proceedings of the 3rd International Conference on Concept Mapping* (Vol. 3, pp. 96-99).

De Simone, C. (2007). Applications of concept mapping. *College Teaching*, *55*(1), 33-36.

Kinchin, I. M. (2019). The salutogenic management of pedagogic frailty: A case of educational theory development using concept mapping. *Education Sciences*, *9*(2), 157.

Mogahed, M. M. (2013). Planning out pre-writing activities. *International Journal of English and Literature*, *4*(3), 60-68.

Why is subject mapping important?

Because context forms arguments.

Clay Banks, Unsplash

Traditional Roman outline (same as when you were little)

http://owl.english.purdue.edu/owl/resource/544/01/

Alphanumeric Outline

THE COLLEGE APPLICATION PROCESS

I. CHOOSE DESIRED COLLEGES
- A. Visit and evaluate college campuses
- B. Visit and evaluate college websites
  1. Look for interesting classes
  2. Note important statistics

II. PREPARE APPLICATION
- A. Write personal statement
  1. Choose interesting topic
     - a. Describe an influential person in your life
       - (1) Favorite high school teacher
       - (2) Grandparent
     - b. Describe a challenging life event
  2. Include important personal details
     - a. Volunteer work
     - b. Participation in varsity sports
- B. Revise personal statement

III. COMPILE RÉSUMÉ
- A. List relevant coursework
- B. List work experience
- C. List volunteer experience
  1. Tutor at foreign language summer camp
  2. Counselor for suicide prevention hotline

Three types

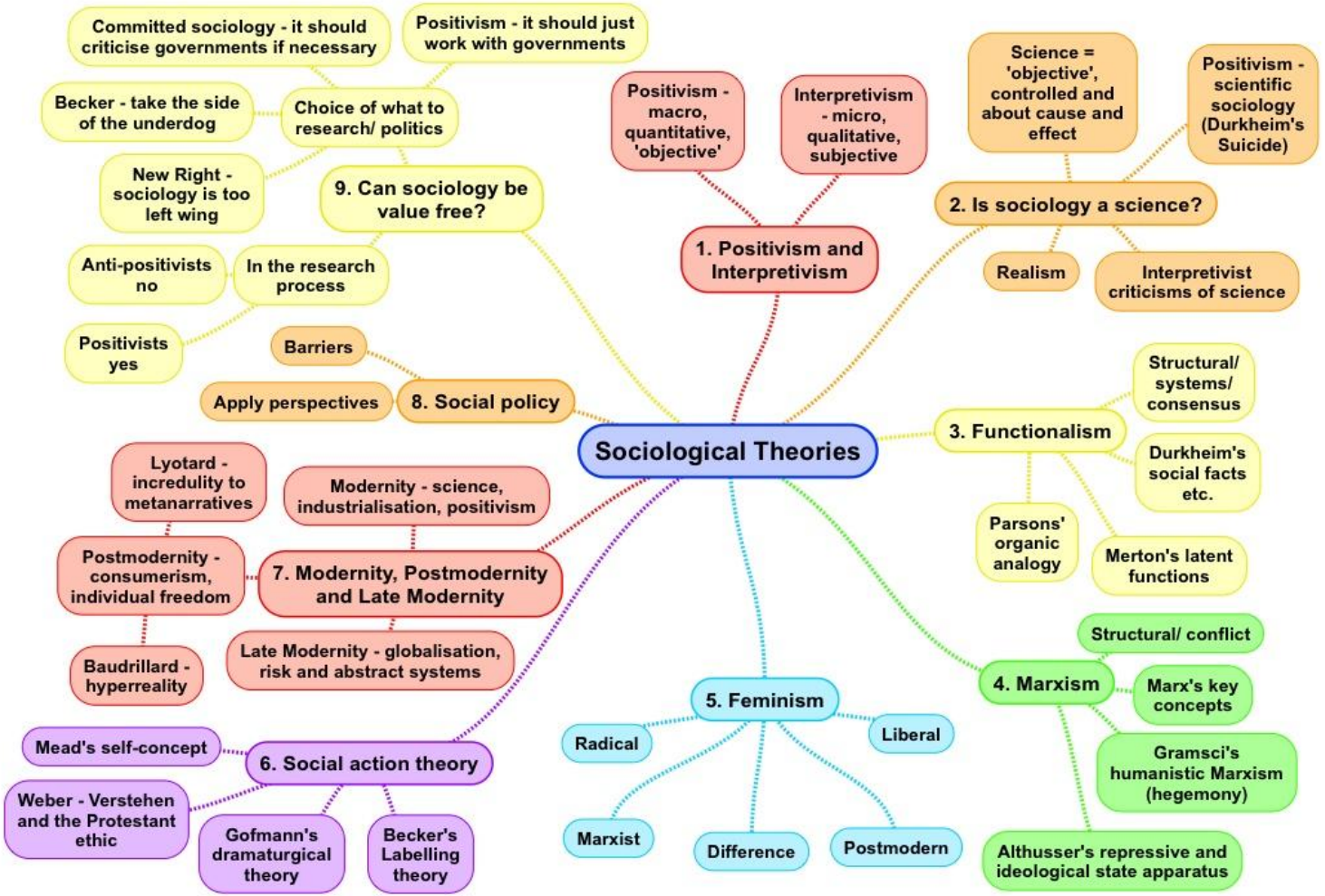
- Mind mapping
- Concept mapping
- Argument mapping

Carson Arias, Unsplash

Mind Mapping

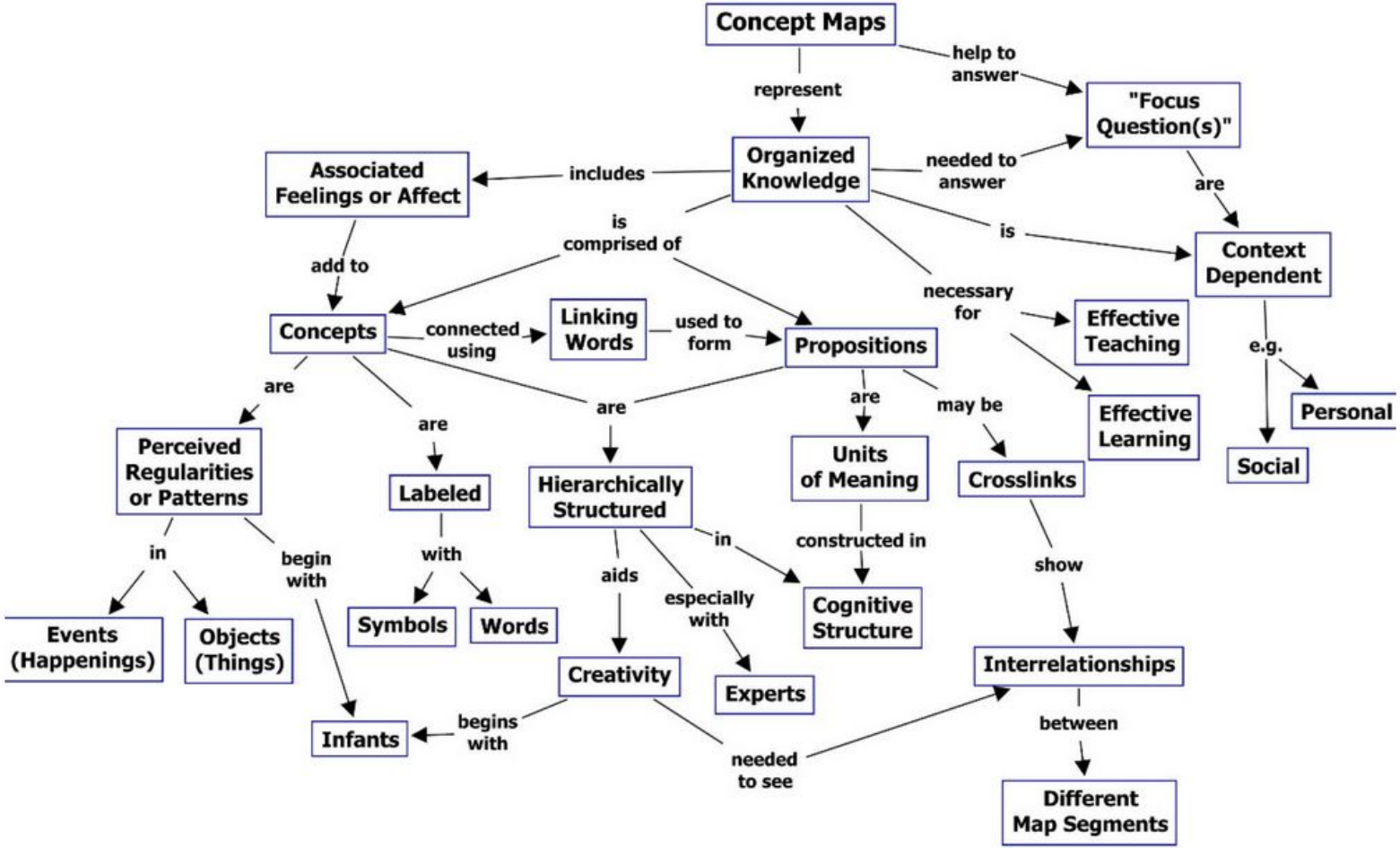
http://www.gogeometry.com/brain/philosophy_of_mind_mindmap.html

Mind Mapping
https://revisesociology.com



Concept Mapping

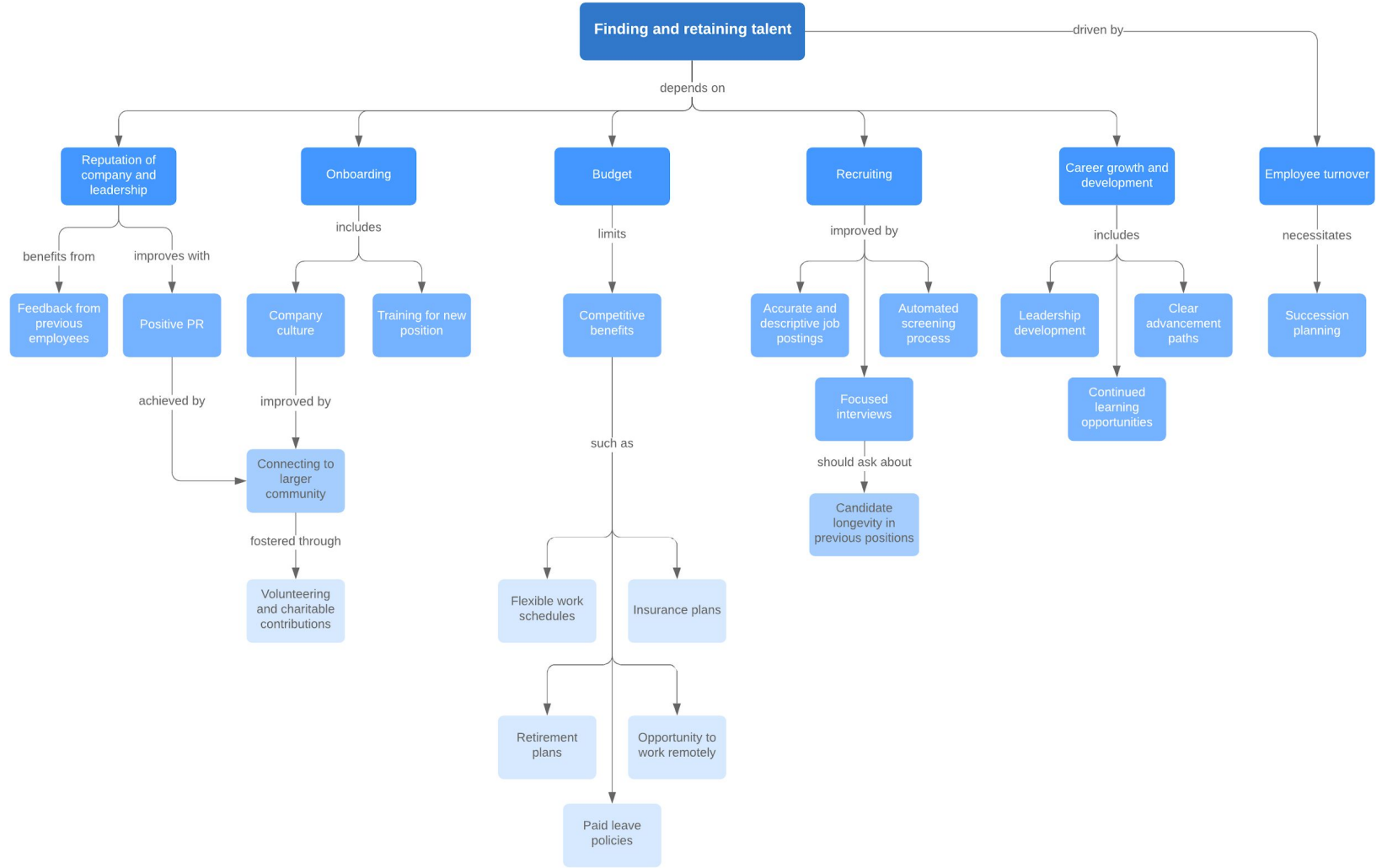
http://cmap.ihmc.us/docs/theory-of-concept-maps.php



A concept map showing the key features of concept maps

Concept Mapping

https://www.lucidchart.com/blog/how-to-make-a-concept-map



Argument Mapping

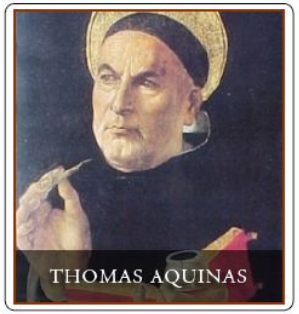
https://www.rationaleonline.com/map/2gyfjh/render_export/aquinas-cosmological-argument-paul-joseph.pdf

Paul Joseph

God exists

because — There must be a first unmoved mover.
- because — Everything is moved or changed by something else.
- because — You cannot have an infinite chain of movers.
  - because — The idea of something coming from nothing is absurd.
    - x=y — By Definition: The claim must be true, given the meanings of the terms.
  - because — An infinite chain implies that something came from nothing.
    - because — In an infinite chain there would be nothing to start the whole chain.
      - but — This confuses an infinite chain with a finite chain. There is no start in an infinite chain.
        - Expert Opinion: Mackie

but — The first mover/ cause/ necessary being might not be God. It could be the universe itself.
- because — We have no experience of universes being made. What applies to things within the universe might not apply to the universe itself.
  - Expert Opinion: Russell / Hume

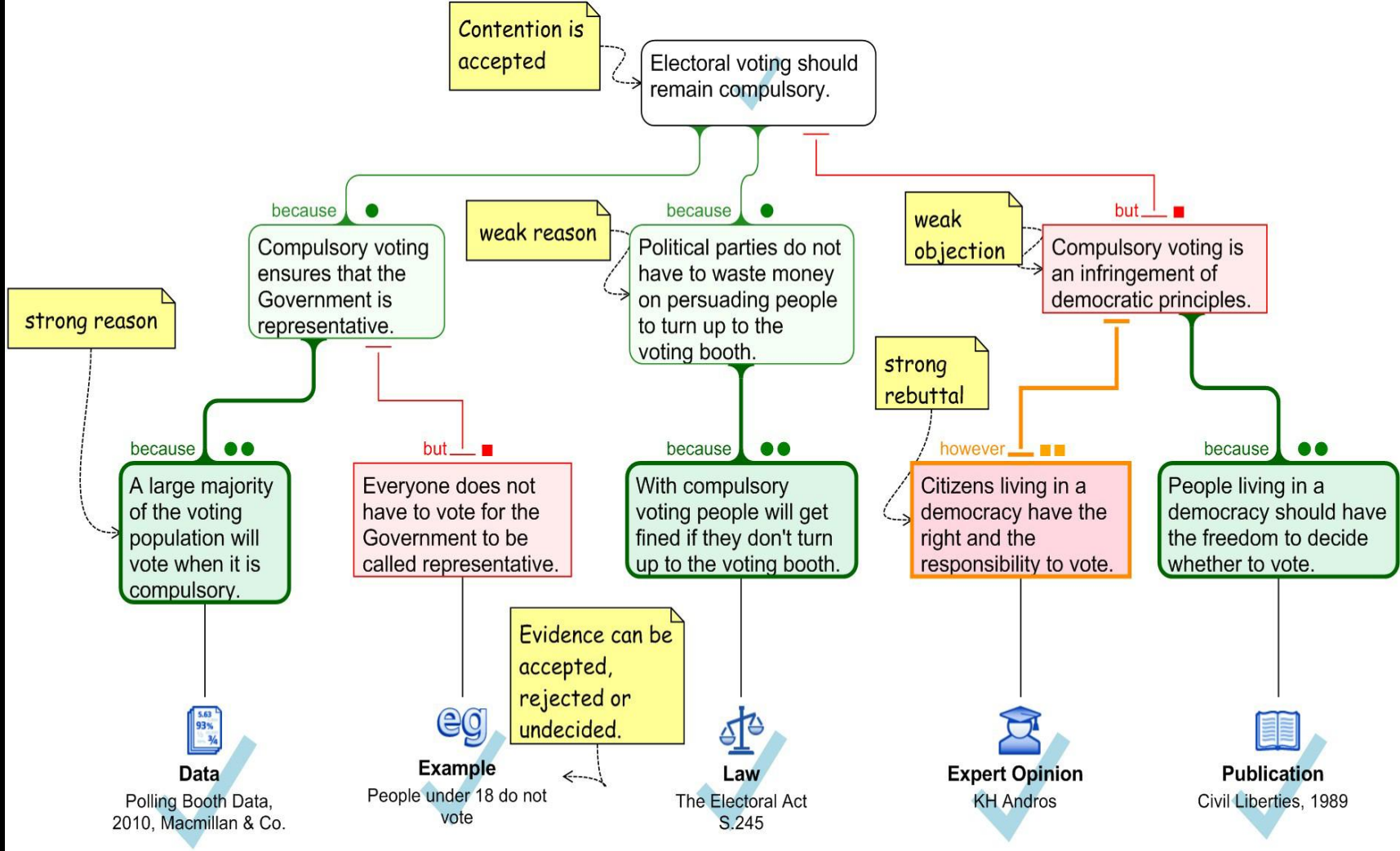


because — Thee must be an uncaused first efficient cause.
- because — Everything has a cause for its existence and nothing is the cause of itself.
- because — You cannot have an infinite chain of causes.
  - because — The idea of something coming from nothing is absurd.
    - x=y — By Definition: The claim must be true, given the meanings of the terms.
  - because — An infinite chain implies that something came from nothing.
    - because — In an infinite chain there would be nothing to start the whole chain.
      - but — This confuses an infinite chain with a finite chain. There is no start in an infinite chain.
        - Expert Opinion: Mackie

because — There must be a necessary being.
- but — It is never a logical contradiction to deny the existence of something.
  - Expert Opinion: Kant
- because — If everything was contingent then things that exist now would have come from nothing.
  - because — If everything was contingent then at some time there would have been nothing.
    - because — Contingent things only exist temporarily.
      - eg — Example: A tree only lives for a limited amount of time.
    - but — There could be an overlapping series of contingent things.
      - Expert Opinion: Mackie
- because — The idea of something coming from nothing is absurd.
  - x=y — By Definition: The claim must be true, given the meanings of the terms.

Argument Mapping

http://www.issuesmagazine.com.au/article/issue-june-2011/visualising-critical-thinking-process.html

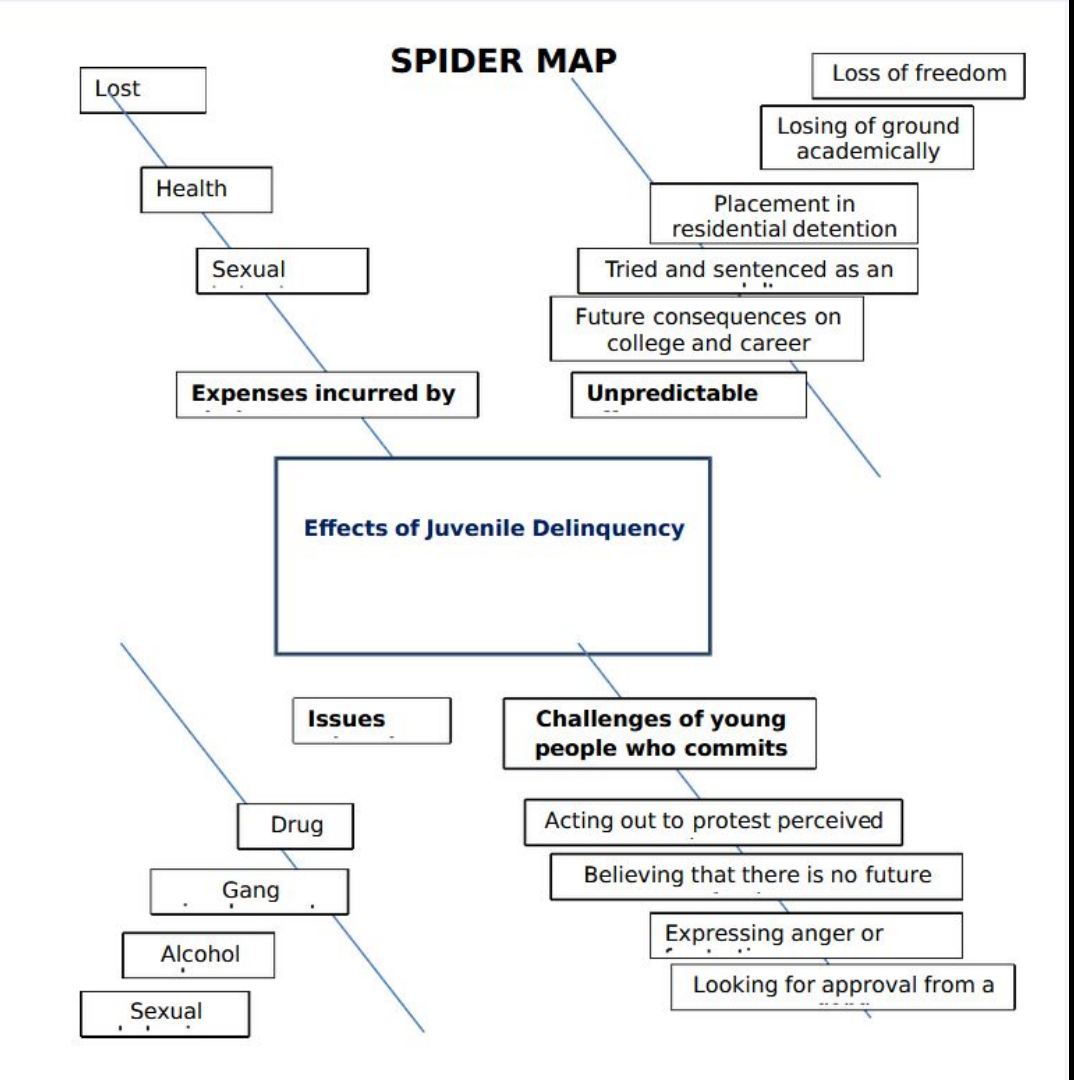


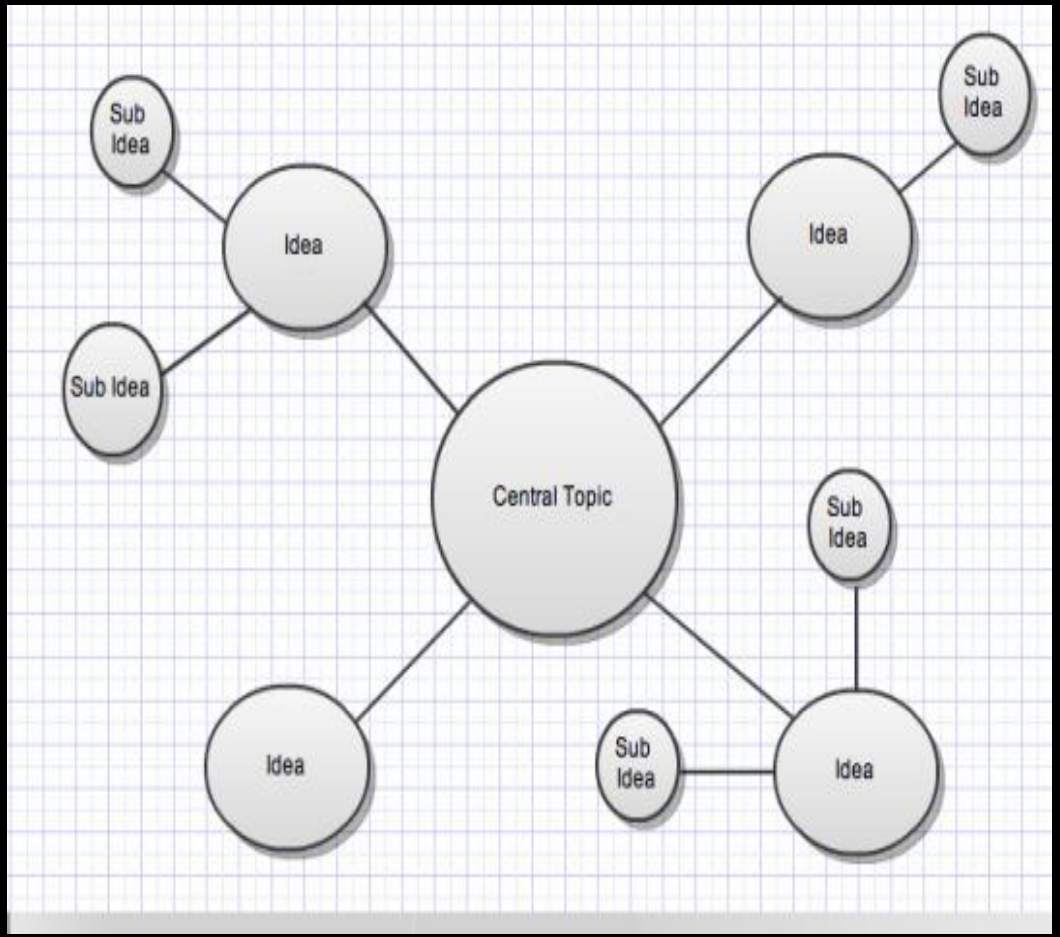
Subject Mapping through Spider Mapping

Vidar Nordli.Mathisen, Unsplash

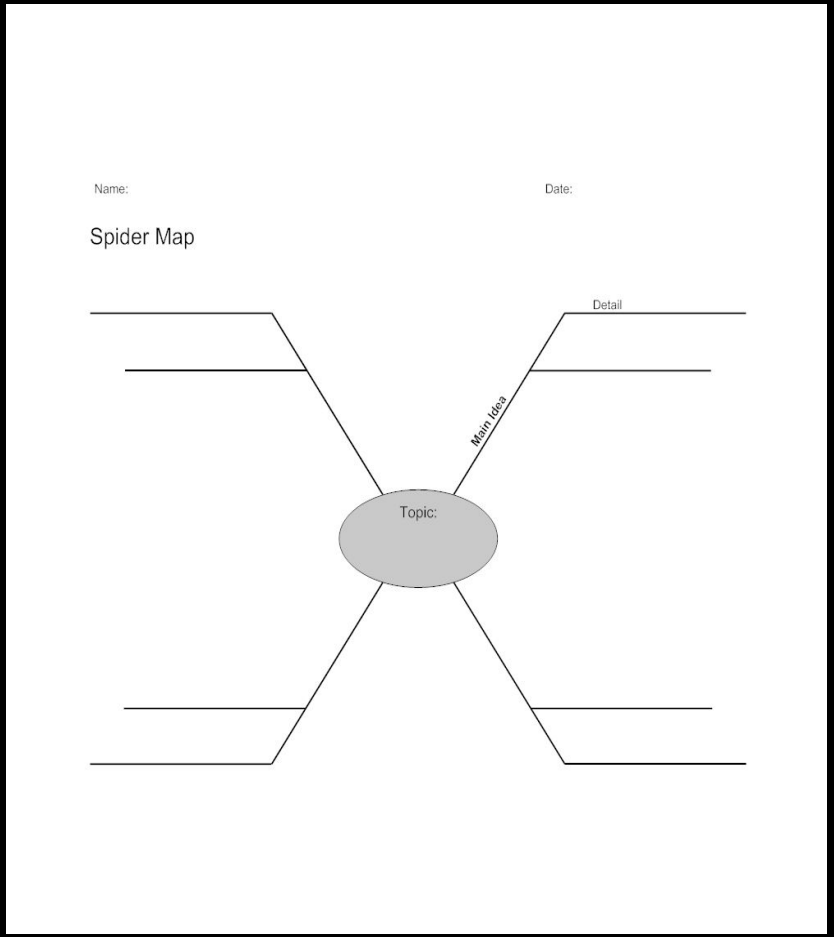
Spider (Subject) Mapping

https://www.scribd.com/document/335553733/ii-individual-activity-spider-map





https://www.the-organic-mind.com/spider-diagrams.html



https://www.smartdraw.com/education-worksheet/examples/spider-map/

This tool promotes

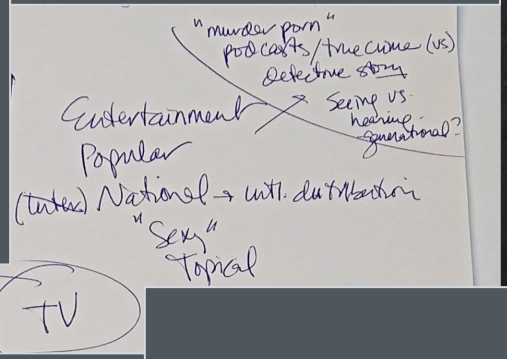
- Autonomy
- Creativity
- Freedom
- Design is 100% author’s choice

Practical considerations

- Technology
- Time
- Engagement
- Grading (two parts)

Let’s unpack “crime tv”

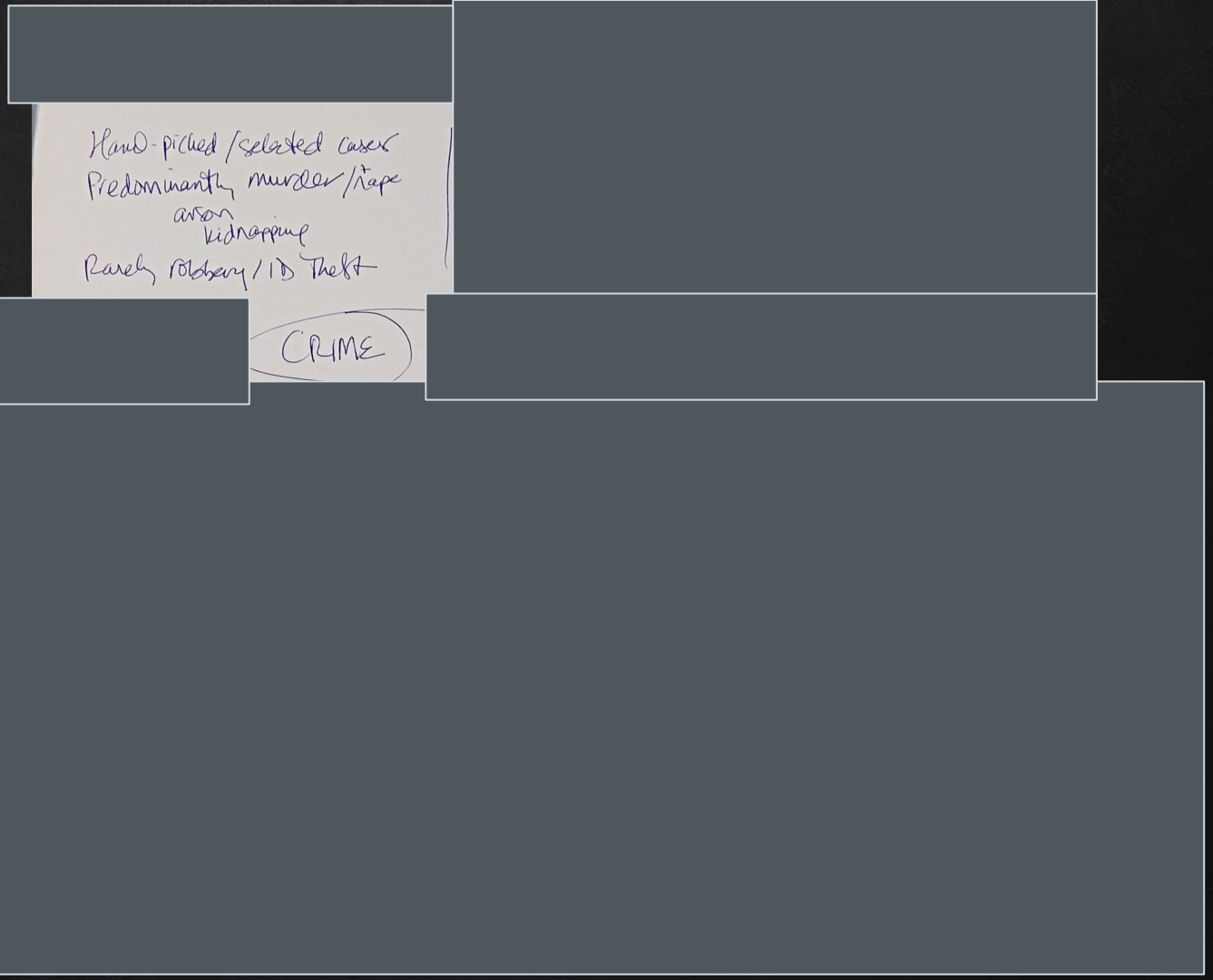
CRIME
TV

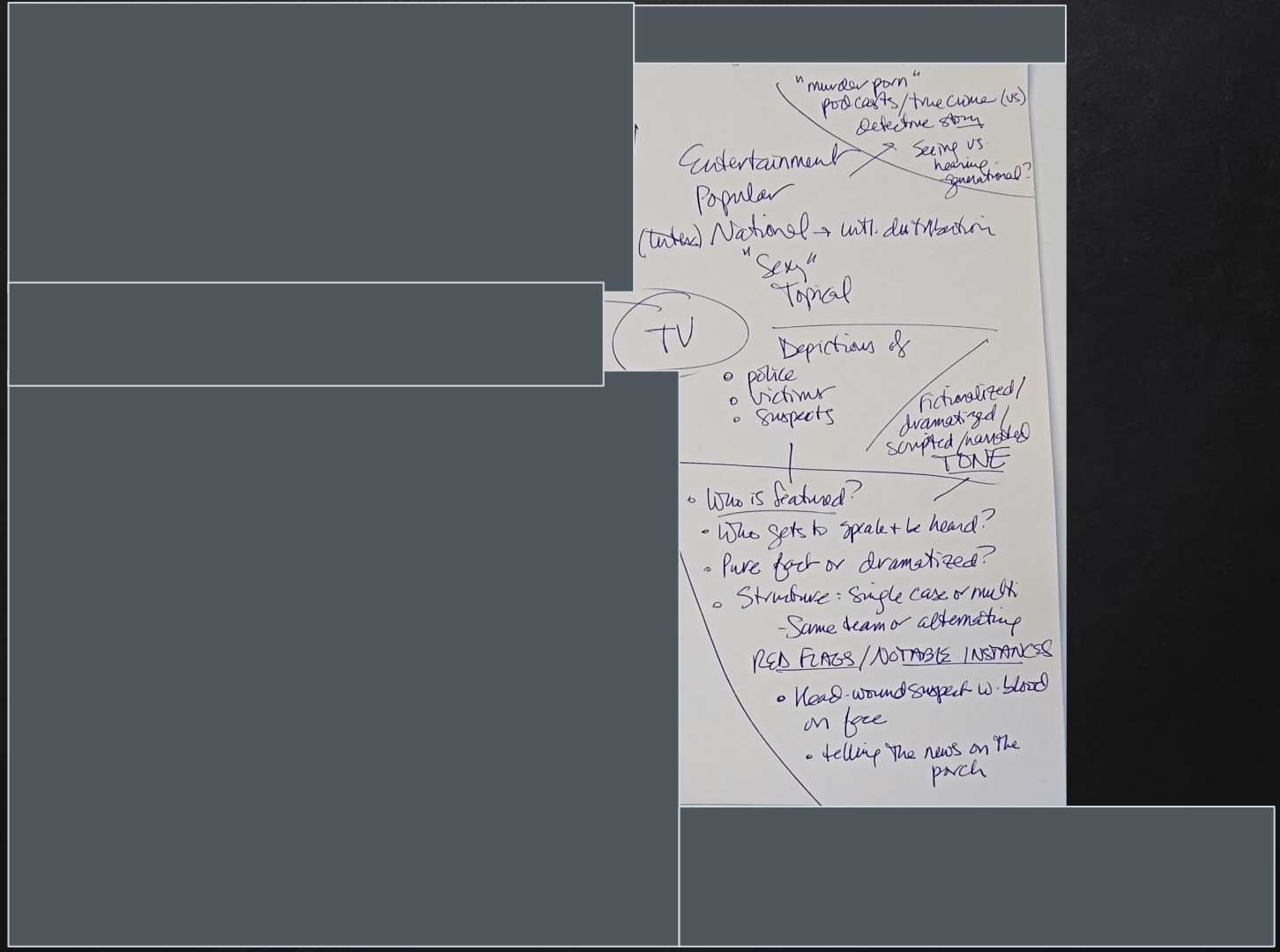


"murder porn"
podcasts/true crime (vs)
detective story
Seeing vs. hearing
generational?

Entertainment
Popular
(Intex) National → intl. distribution
"Sexy"
Topical

TV


Hand-picked / selected cases
Predominantly murder / rape
arson
kidnapping
Rarely robbery / ID Theft
CRIME


"murder porn"
podcasts/true crime (vs.)
Detective story
Seeing vs. hearing
Sensational?
Entertainment
Popular
(Tastes) National → Intl. distribution
"Sex"
Topical
TV
Depictions of
police
victims
suspects
fictionalized/
dramatized/
scripted/narrated
TONE
Who is featured?
Who gets to speak + be heard?
Pure fact or dramatized?
Structure: Single case or multi
-Same team or alternating
RED FLAGS/NOTABLE INSTANCES
Head-wound suspect w. blood on face
telling the news on the porch

Hand-picked / selected cases
Predominantly murder / + rape
arson
kidnapping
Rarely robbery / ID Theft

CRIME

Look for elements of
racism / sexism / inequality
- Language used
- tactics

Sentencing:

Any push for this?

- any national standards at all?
  Only state or county?
  - Who sets + how much leeway?
- Pleas
  - benefit whom? Victim families or primarily lawyers (don't endanger stats)?

Crime / true crime / TV drama / prison system / judicial sentencing + punishment

"murder porn"

Hand-picked / selected cases
Predominantly murder / rape + arson, kidnapping
Rarely robbery / ID theft

Entertainment
Popular
(Tastes) National → intl. distribution
"Sexy"
Topical

true crime (vs.) detective story
seeing vs. hearing sensational?

CRIME ∩ TV

Depictions of
- police
- victims
- suspects

fictionalized / dramatized / scripted / narrated
TONE

Looks for elements of racism / sexism / inequality
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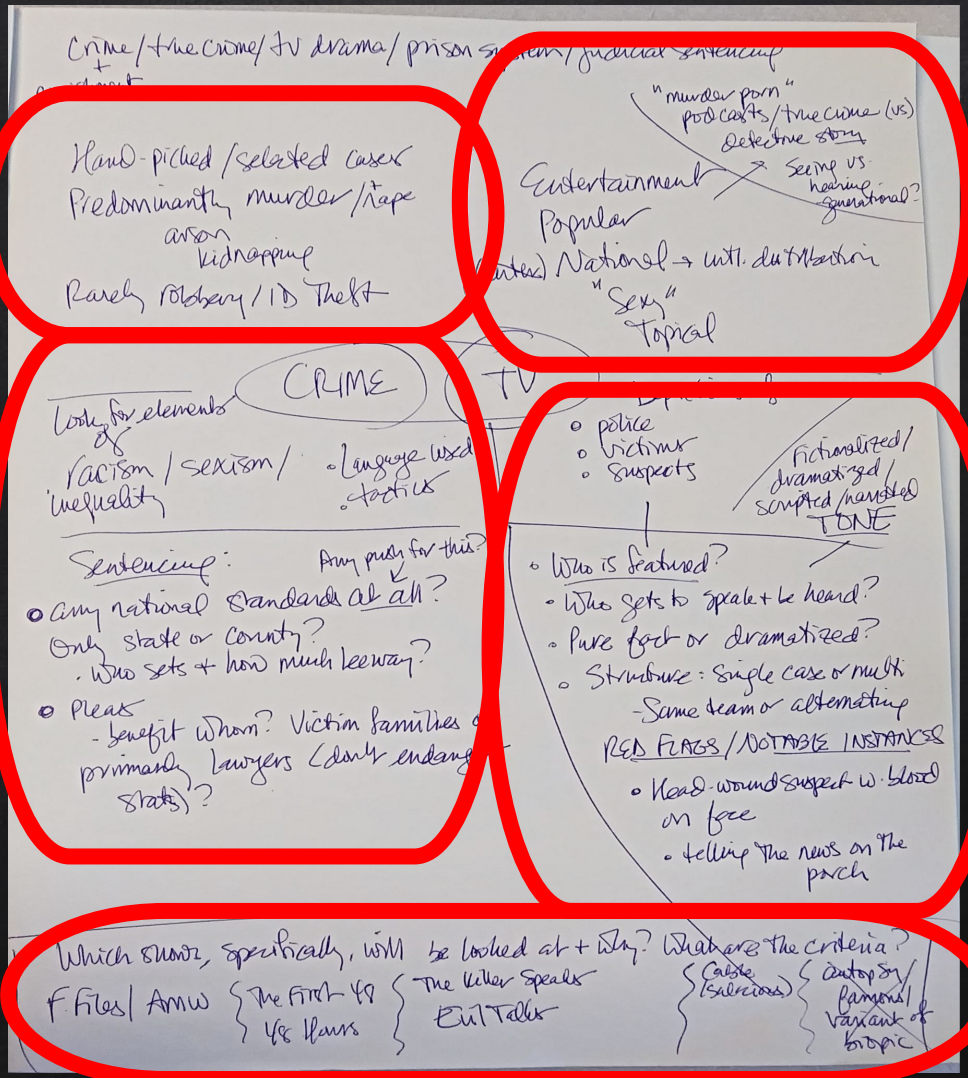
RED FLAGS / NOTABLE INSTANCES
- Head-wound suspect w. blood on face
- telling the news on the porch

Which shows, specifically, will be looked at + why? What are the criteria?

F Files / Amw
- The First 48 / 48 Hours
- The Killer Speaks / Evil Talks
- (Cable / Salacious)
- autopsy / famous / variant of topic



Crime / true crime / TV drama / prison system / judicial sentencing
+
punishment

Hand-picked / selected cases
Predominantly murder / + rape
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- Who sets + how much leeway?
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- police
- victims
- suspects

Fictionalized / dramatized / scripted / narrated
TONE

- Who is featured?
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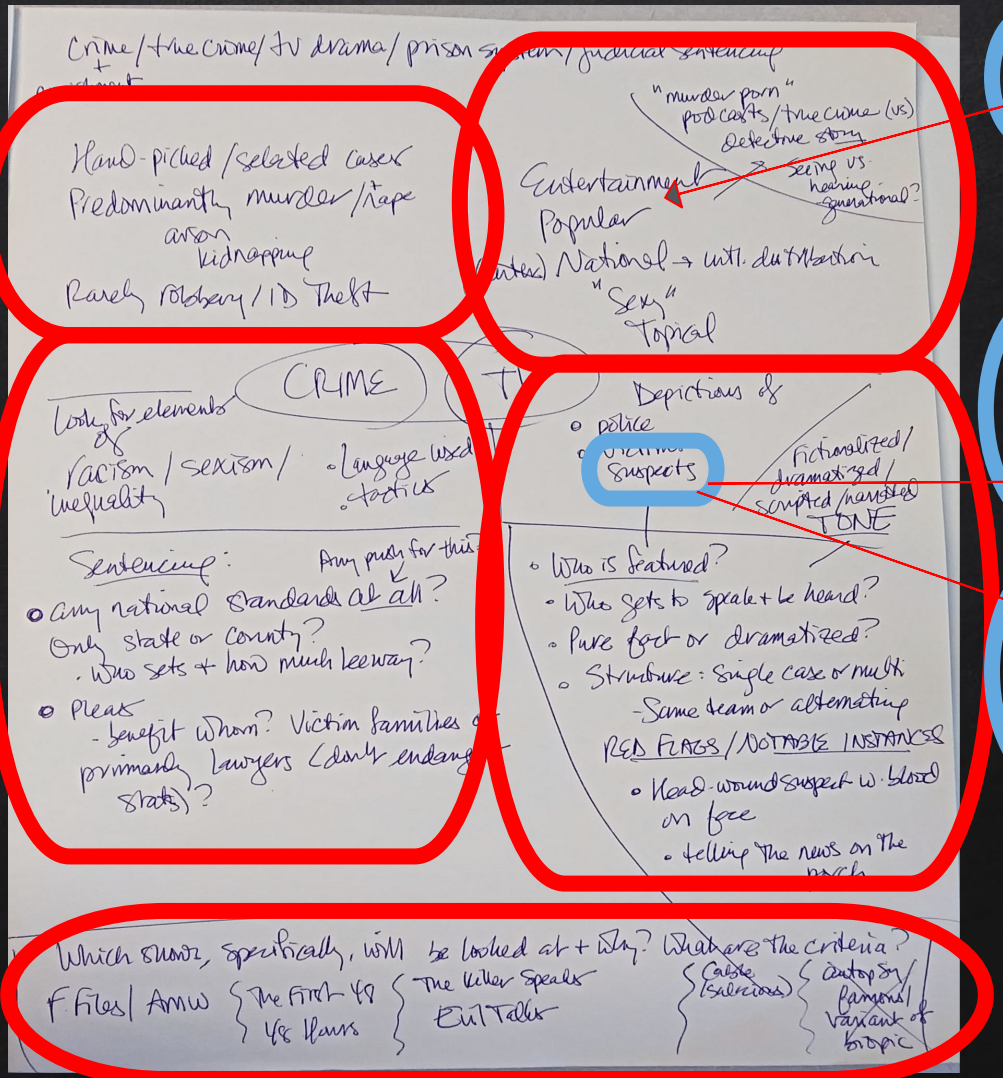
F. Files / AMW { The First 48 / 48 Hours } { The Killer Speaks / Evil Talks } { Cable (salacious) } { autopsy / famous / variant of biopic }

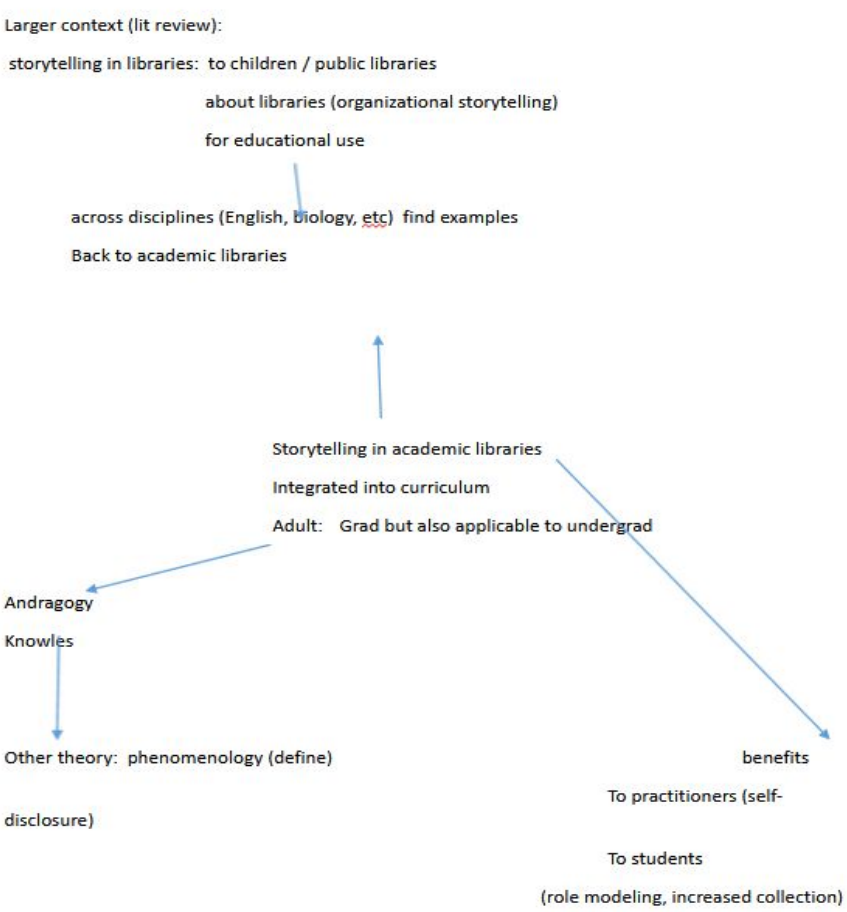


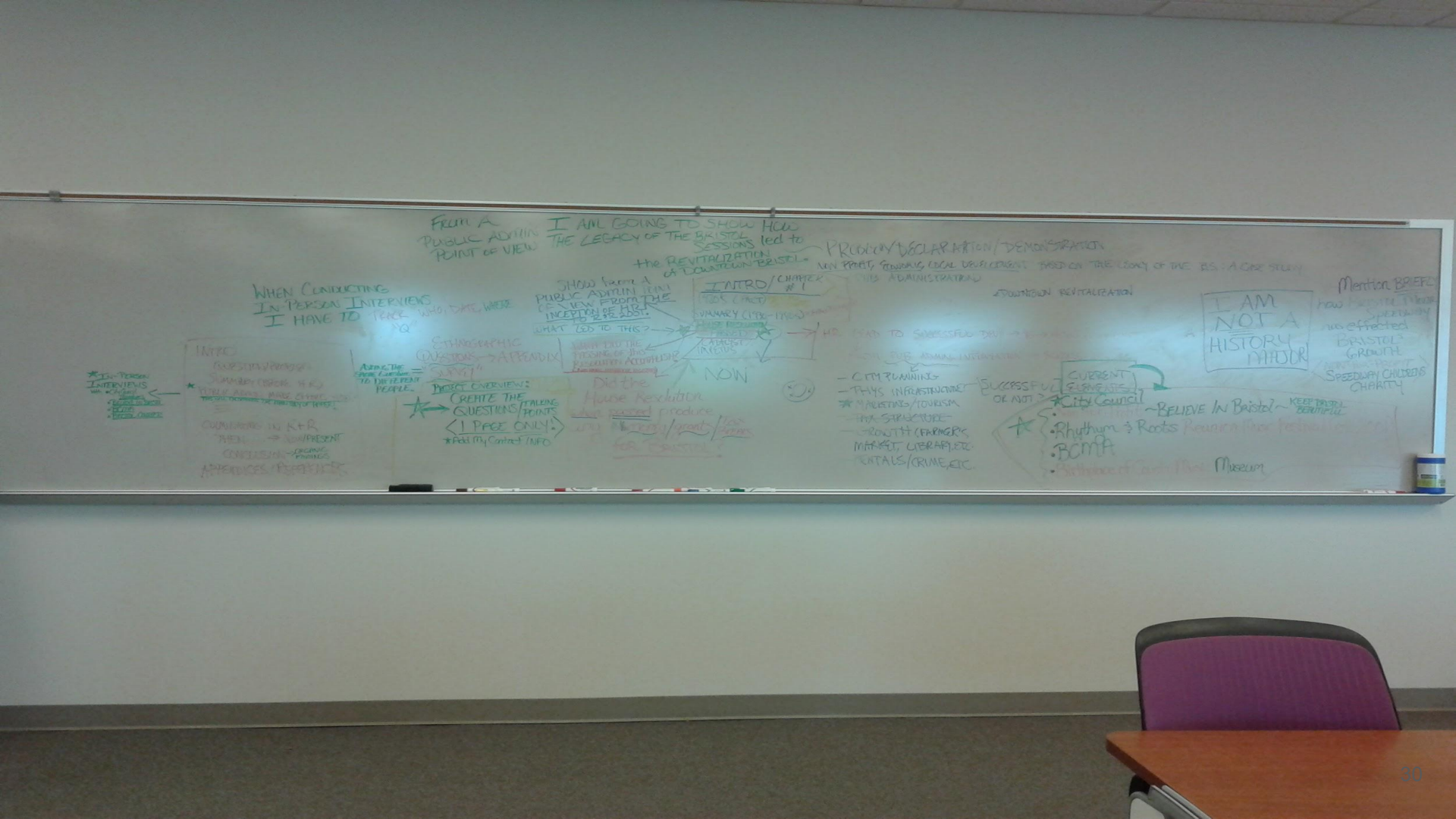
Morality

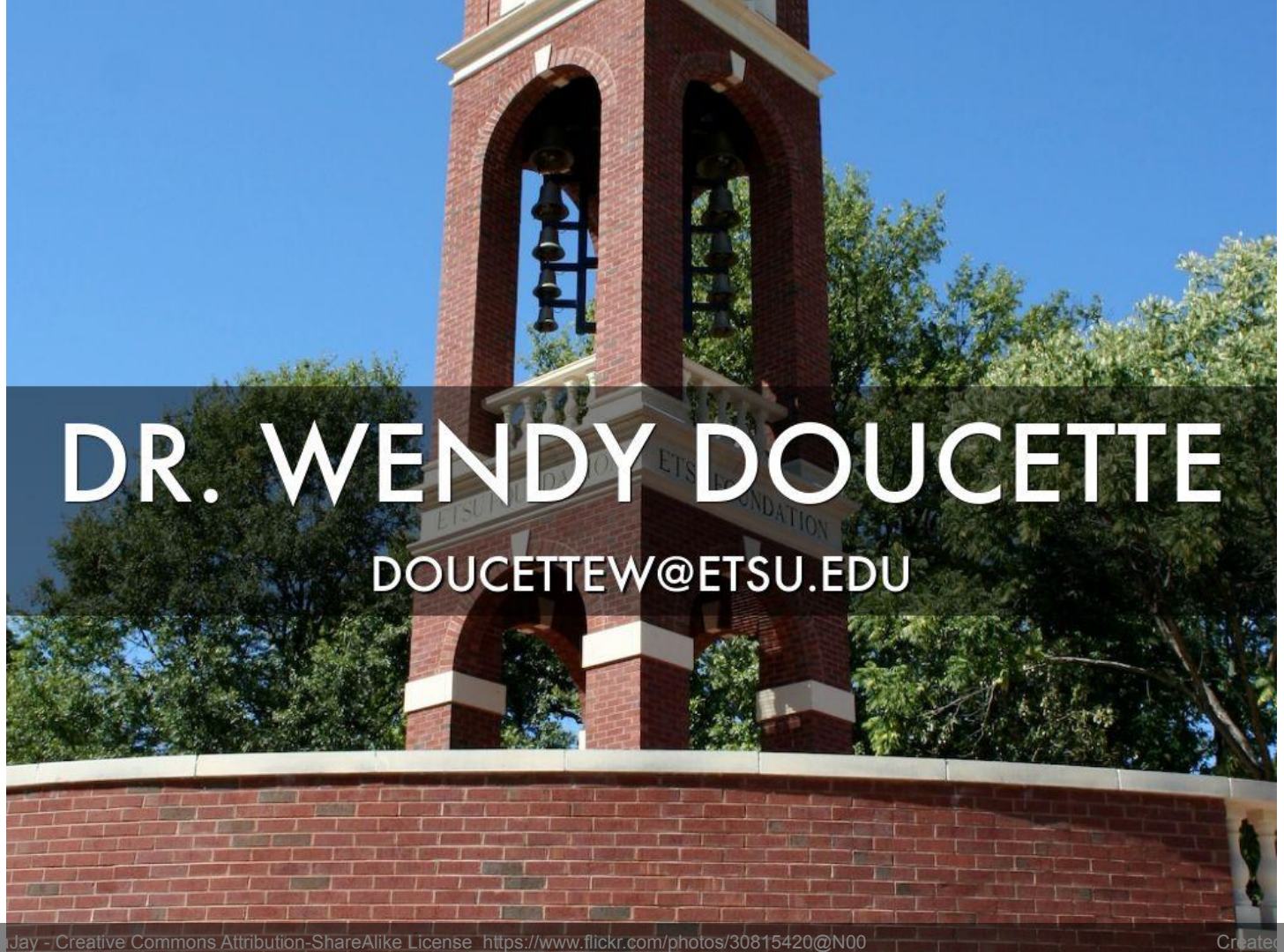
The Lie

The Reaction

Example 2 (typed)




FROM A PUBLIC ADMIN POINT OF VIEW
I AM GOING TO SHOW HOW THE LEGACY OF THE BRISTOL SESSIONS led to the REVITALIZATION of DOWNTOWN BRISTOL.
PROBLEM/DECLARATION/DEMONSTRATION
WHEN CONDUCTING IN-PERSON INTERVIEWS I HAVE TO TRACK WHO, DATE, WHERE
SHOW FROM A PUBLIC ADMIN POINT OF VIEW FROM THE INCEPTION OF HR TO 2ND 2001.
WHAT LED TO THIS?
INTRO/CHAPTER #1
DOWNTOWN REVITALIZATION
I AM NOT A HISTORY MAJOR
Mention BRIEFLY
ETHNOGRAPHIC QUESTIONS → APPENDIX
SURVEY
PROJECT OVERVIEW:
CREATE THE QUESTIONS/TALKING POINTS
<1 PAGE ONLY!>
Add My Contact INFO
Did the House Resolution
NOW
CITY PLANNING
PHYS INFRASTRUCTURE
MARKETING/TOURISM
TAX STRUCTURE
GROWTH (FARMER'S MARKET, LIBRARY, ETC.
RENTALS/CRIME, ETC.
SUCCESSFUL OR NOT?
CURRENT ELEMENTS
City Council
~BELIEVE IN Bristol~
KEEP BRISTOL BEAUTIFUL
Rhythym & Roots
BCMA
Museum
SPEEDWAY CHILDRENS CHARITY
IN-PERSON INTERVIEWS
COMMENTING IN K+R
PHEN → NOW/PRESENT
CONCLUSION → ORGANIC FINDINGS
APPENDICES/REFERENCES



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