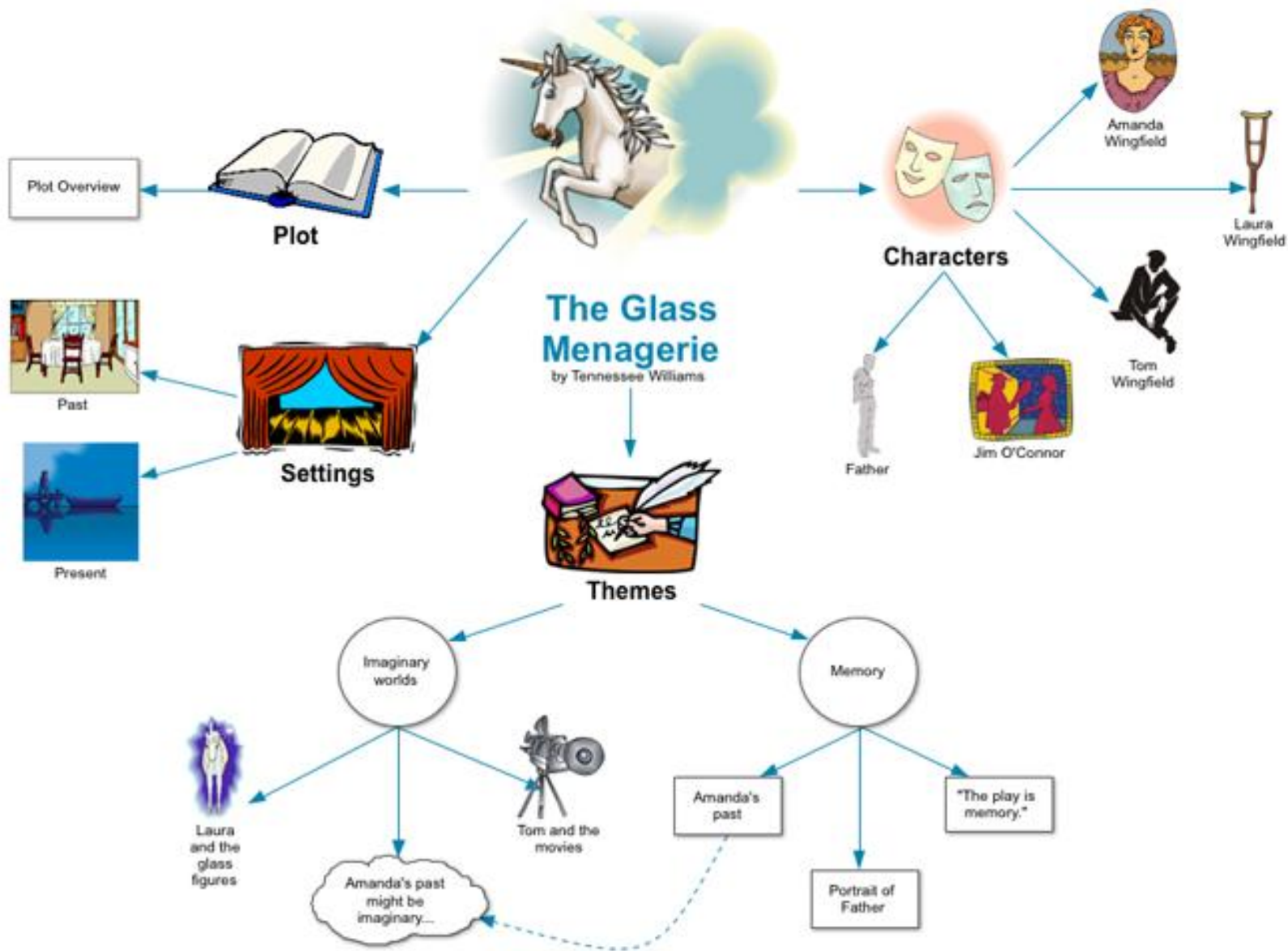
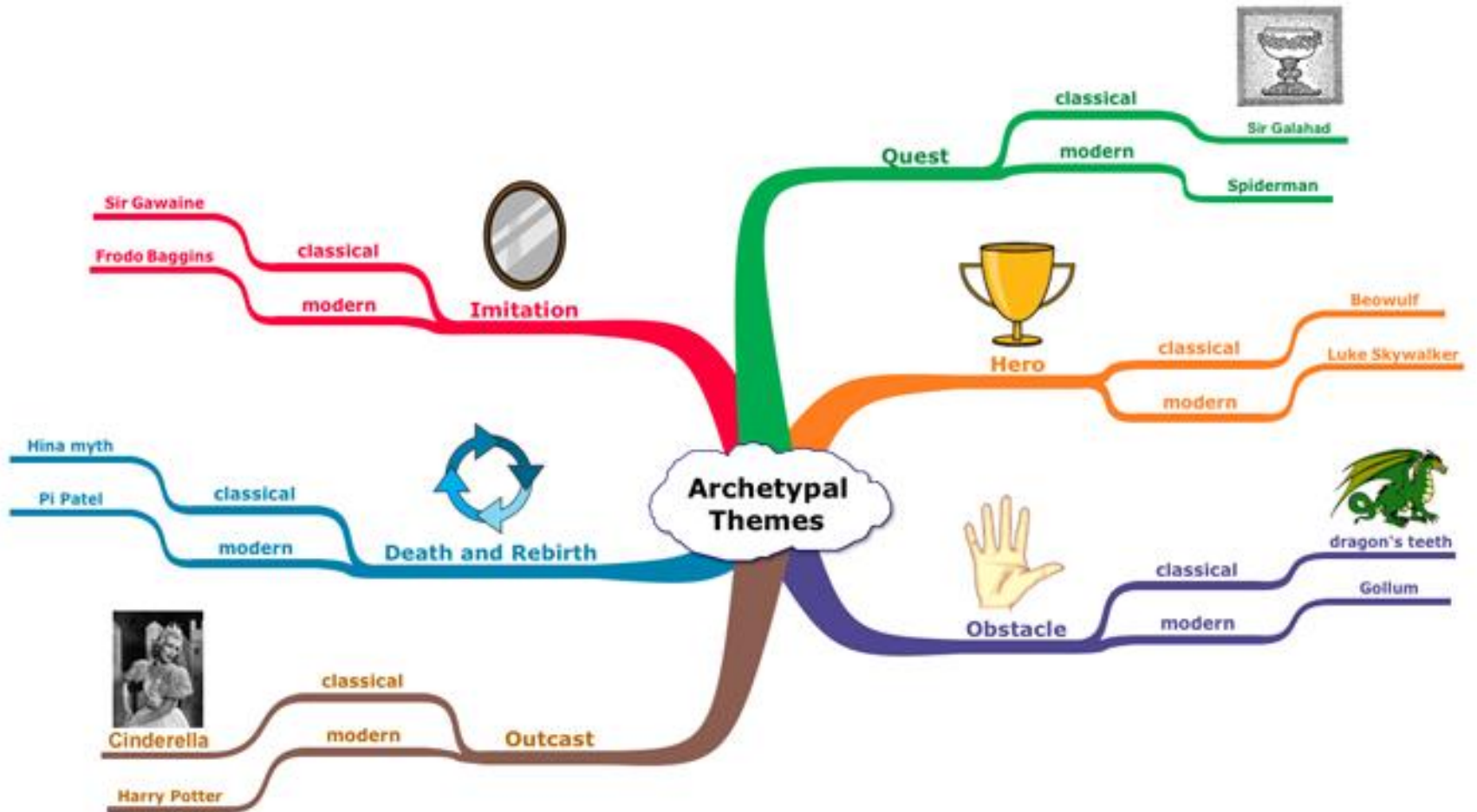


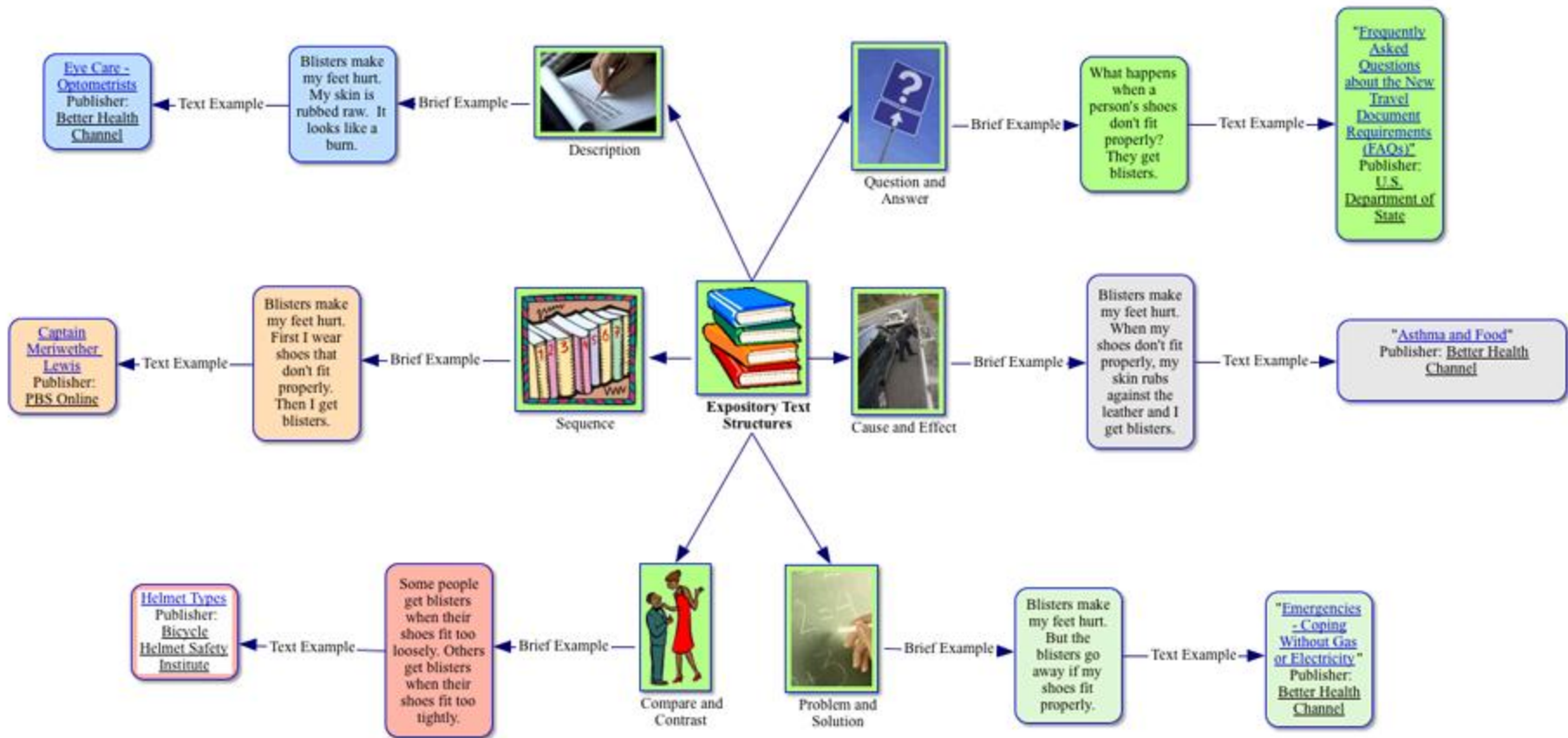
Concept mapping examples

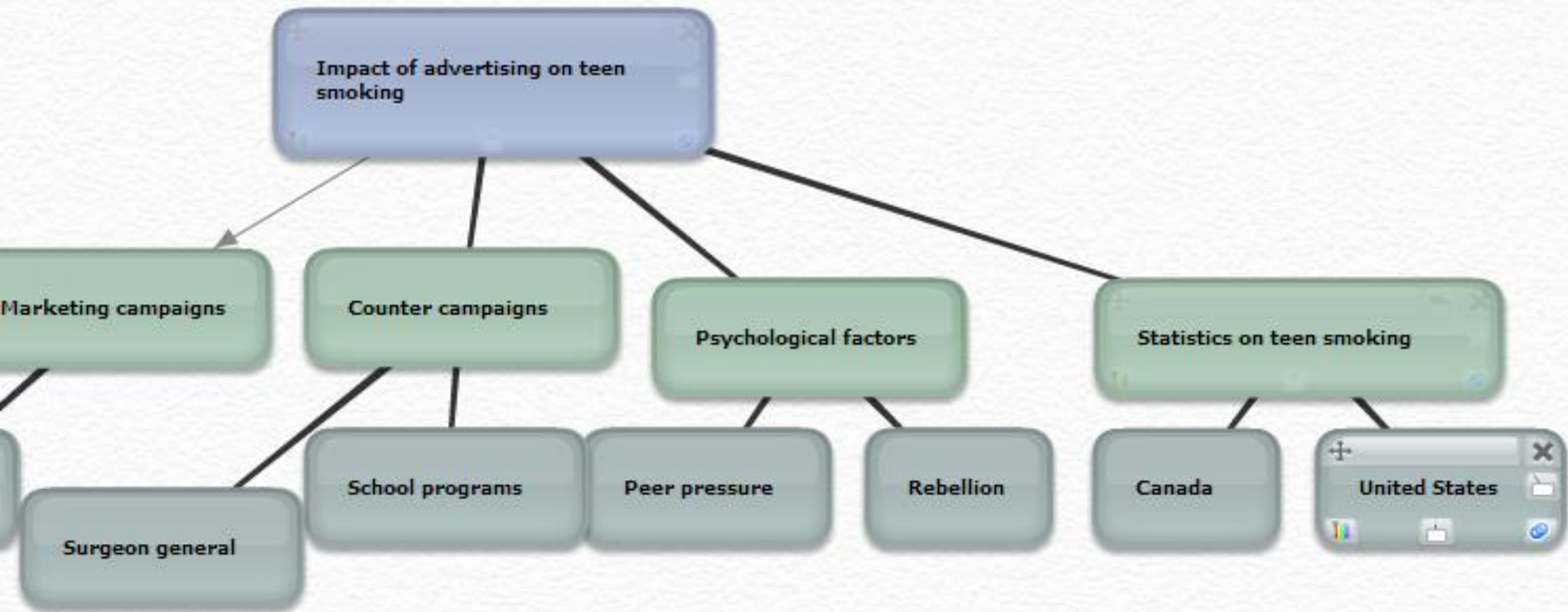
April Colosimo & Megan Fitzgibbons
July 2011





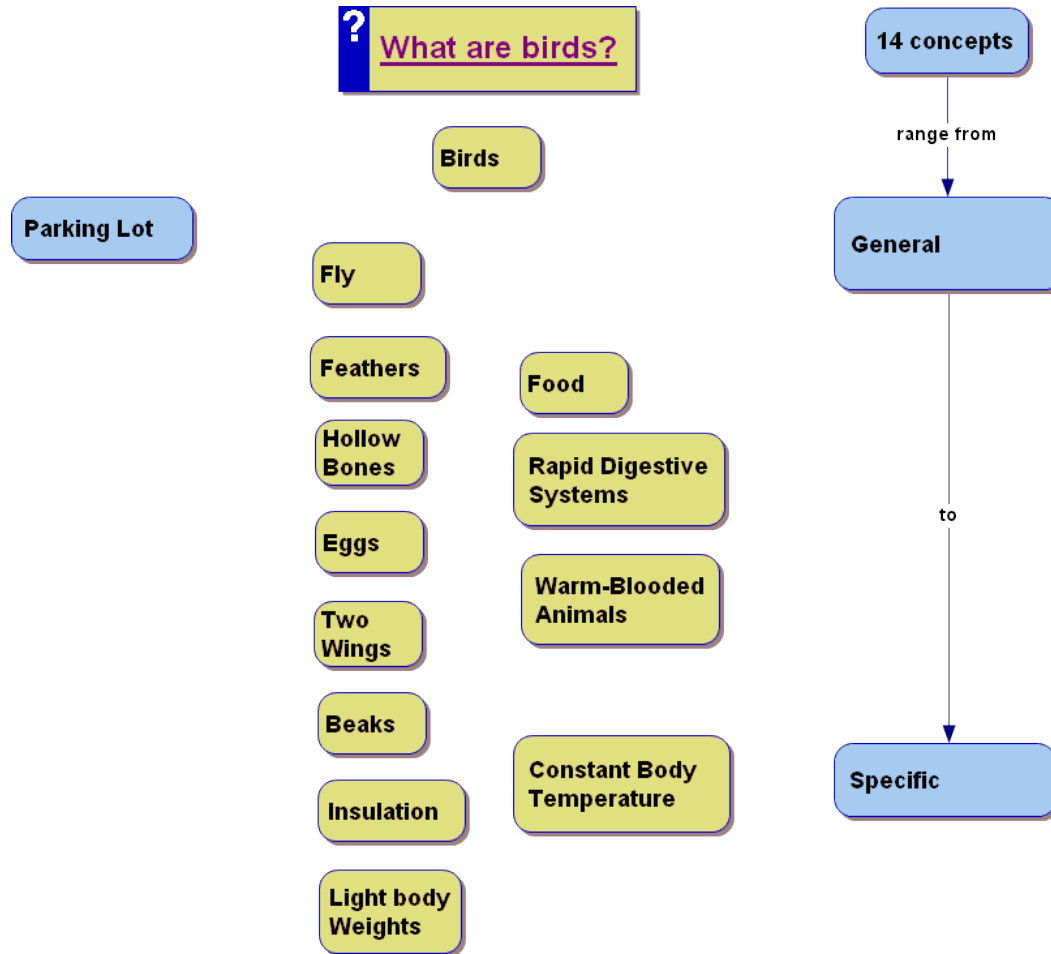
Reading Strategies Mind Map: Understanding Archetypes







First concept map, students





Assignment, Student

begrippen

Visueel schema

Concept map

Mindmap

Tony Buzan

Joseph Novak

Web

Top - Down

Links - Rechts

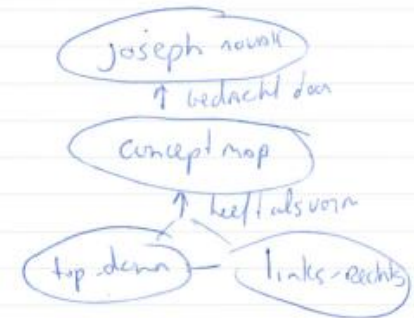
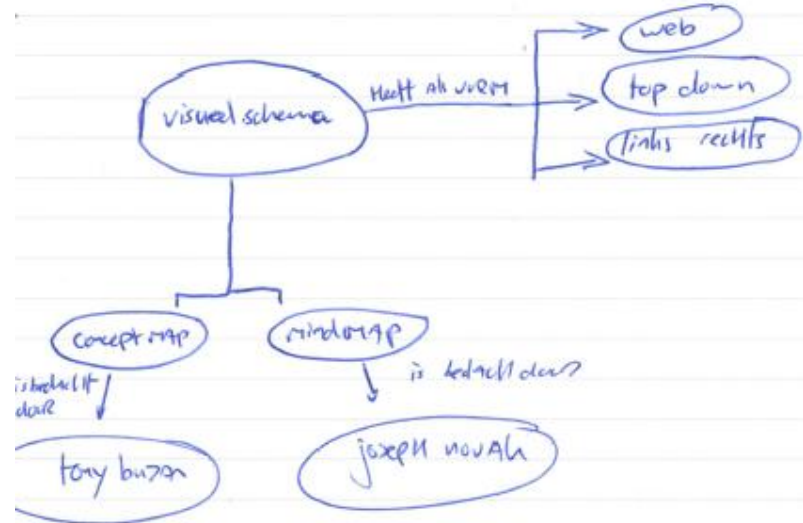
werkwoorden op pijl

bedacht door

is

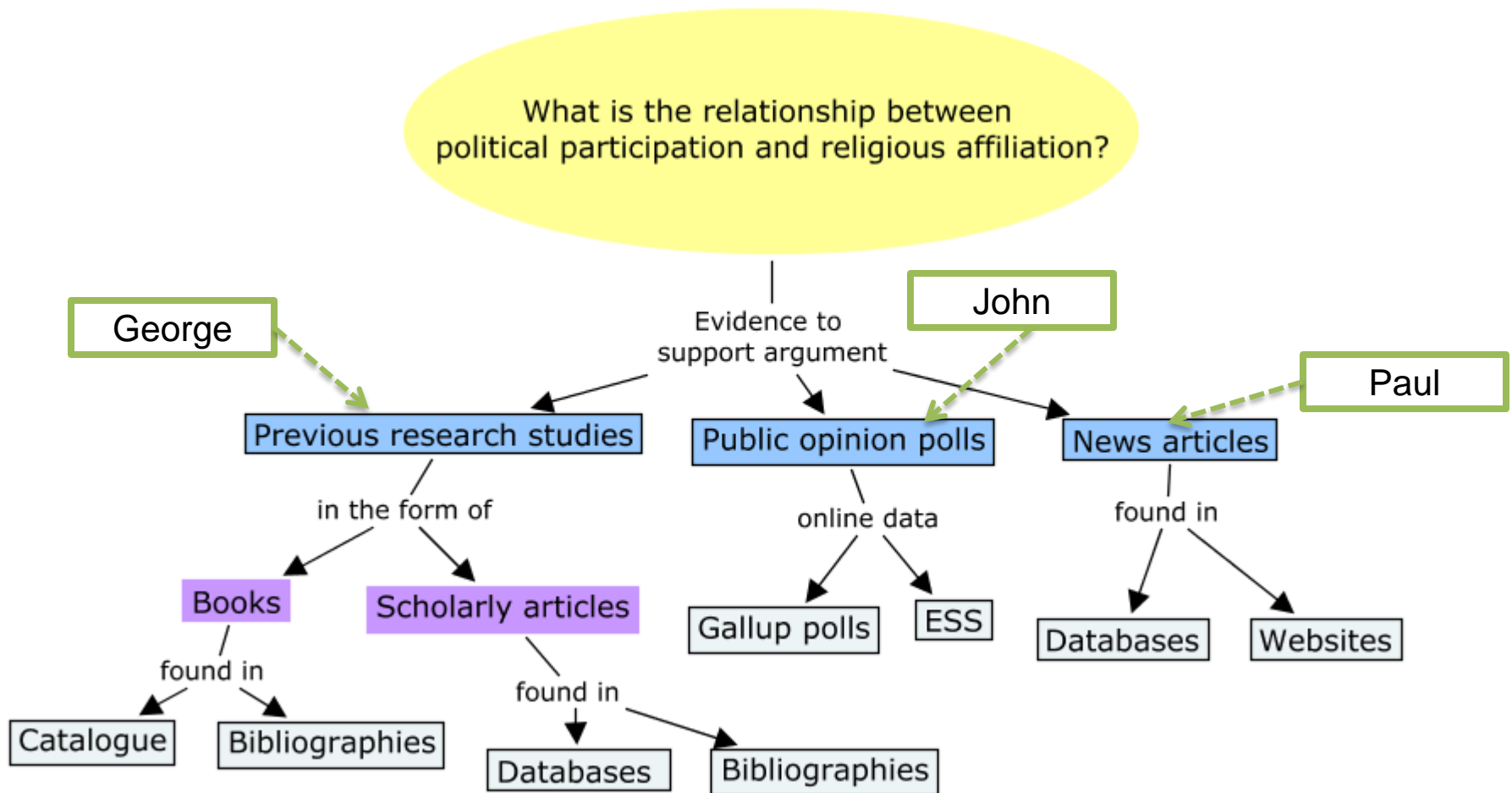
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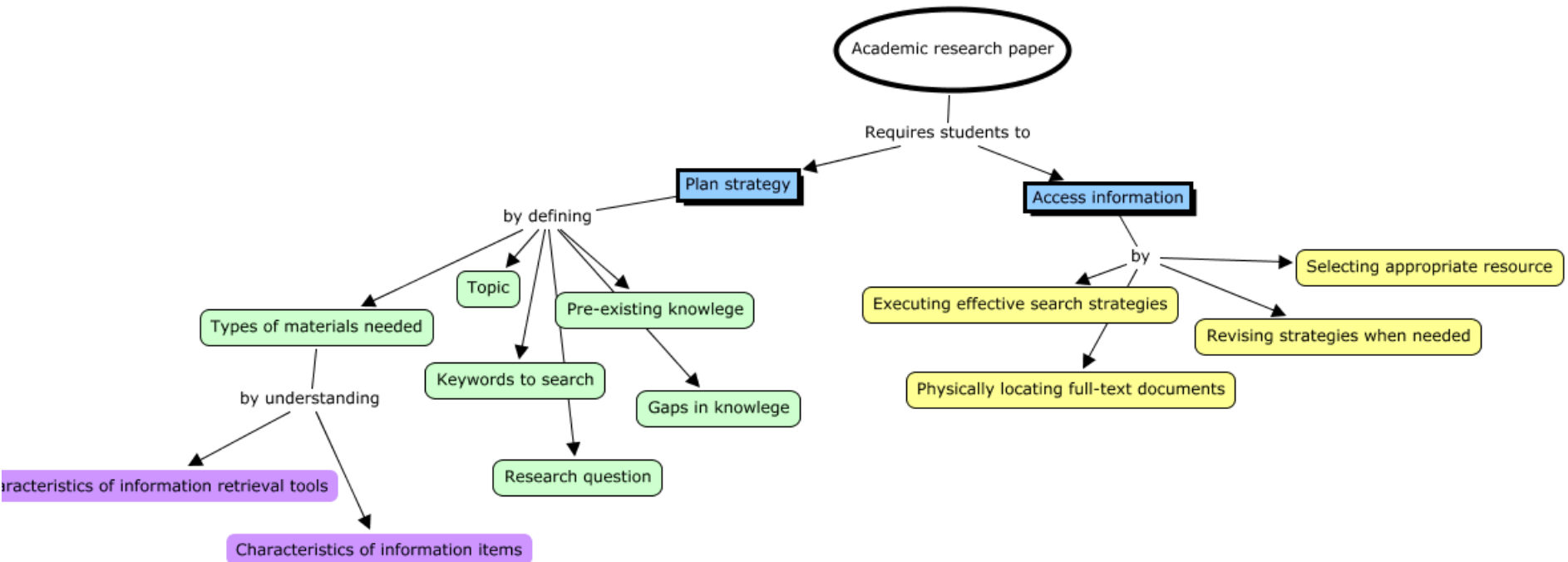
[meer]



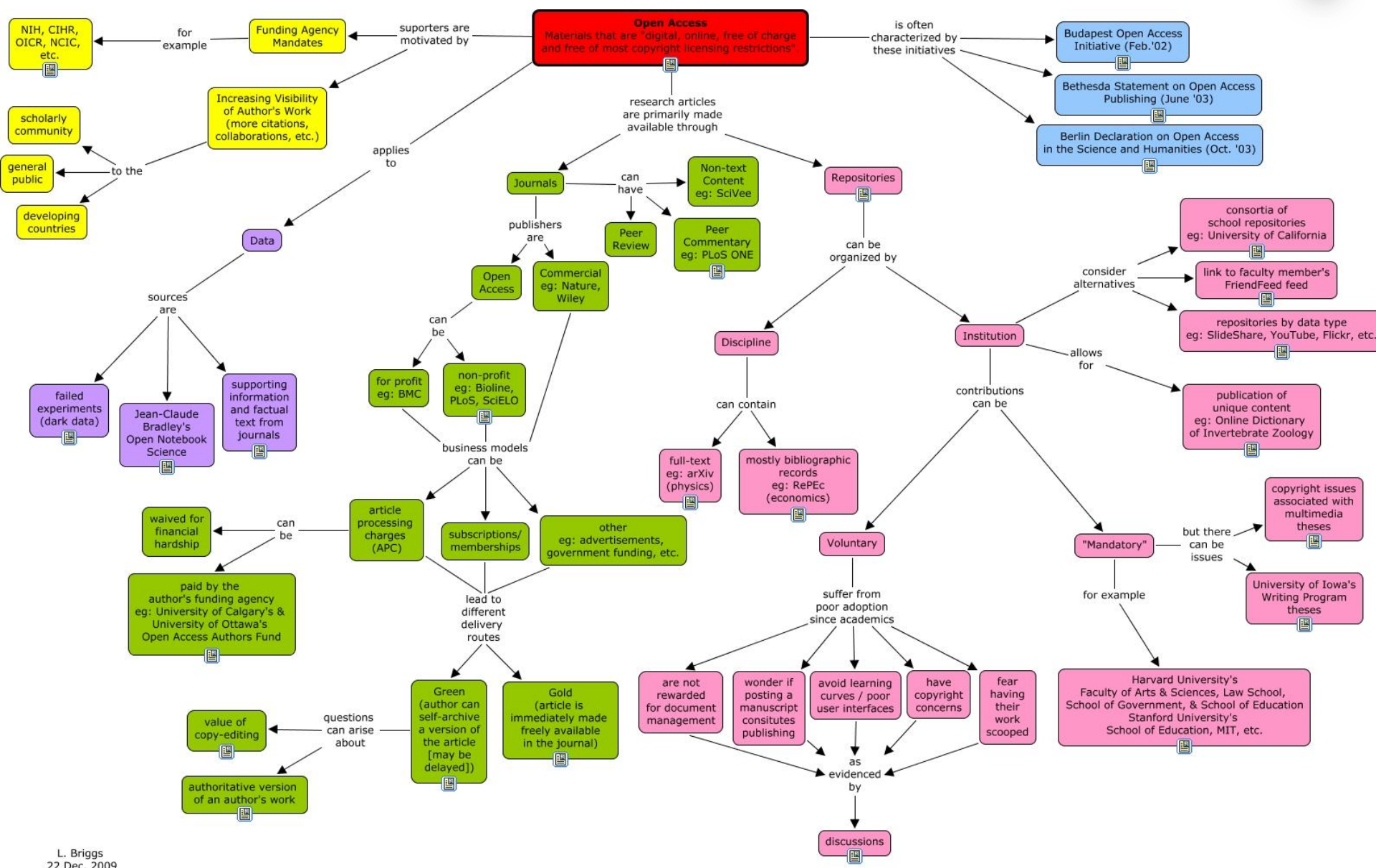


Concept map of information sources



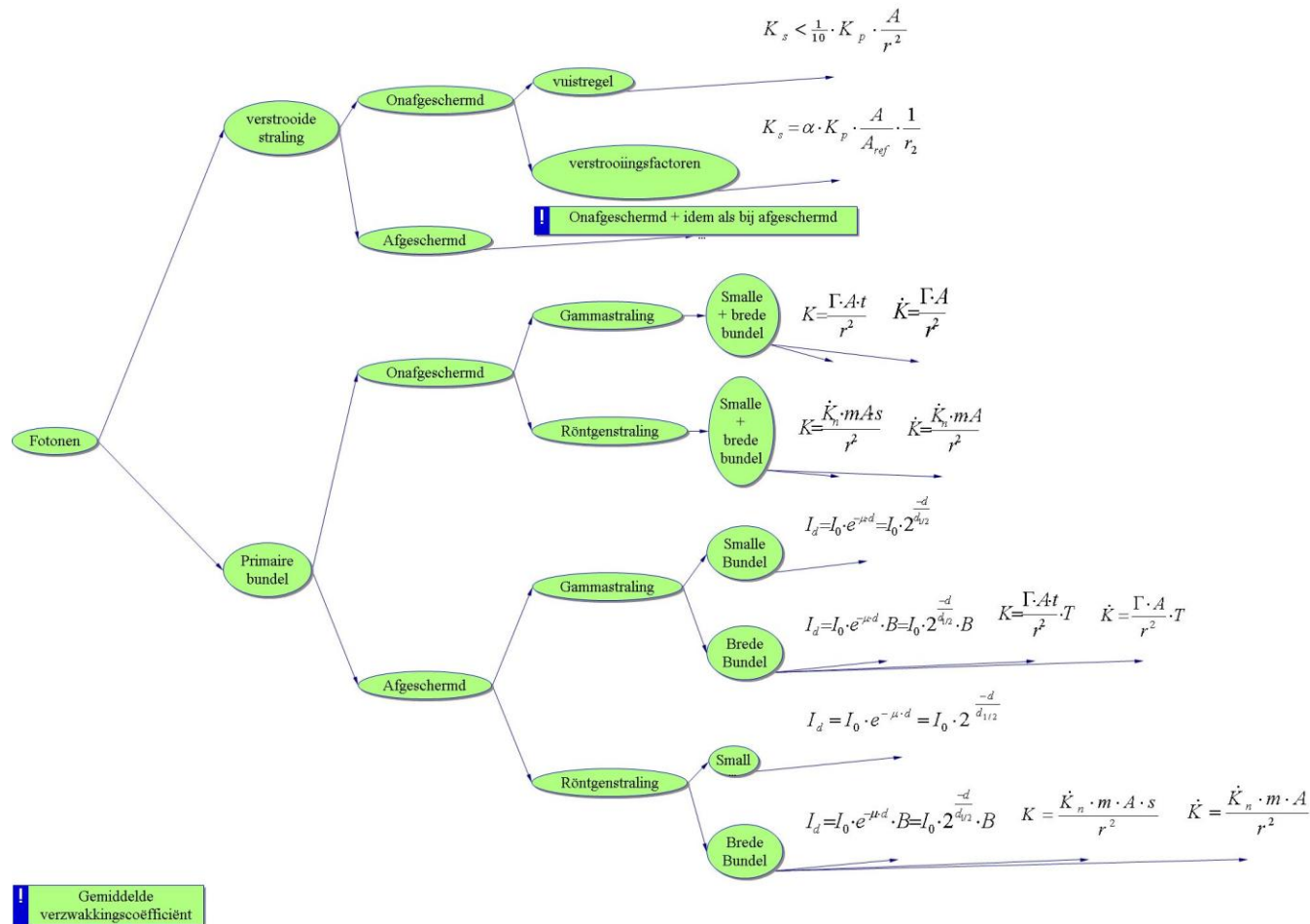


Demonstration





Shielding from Radiation, Teacher

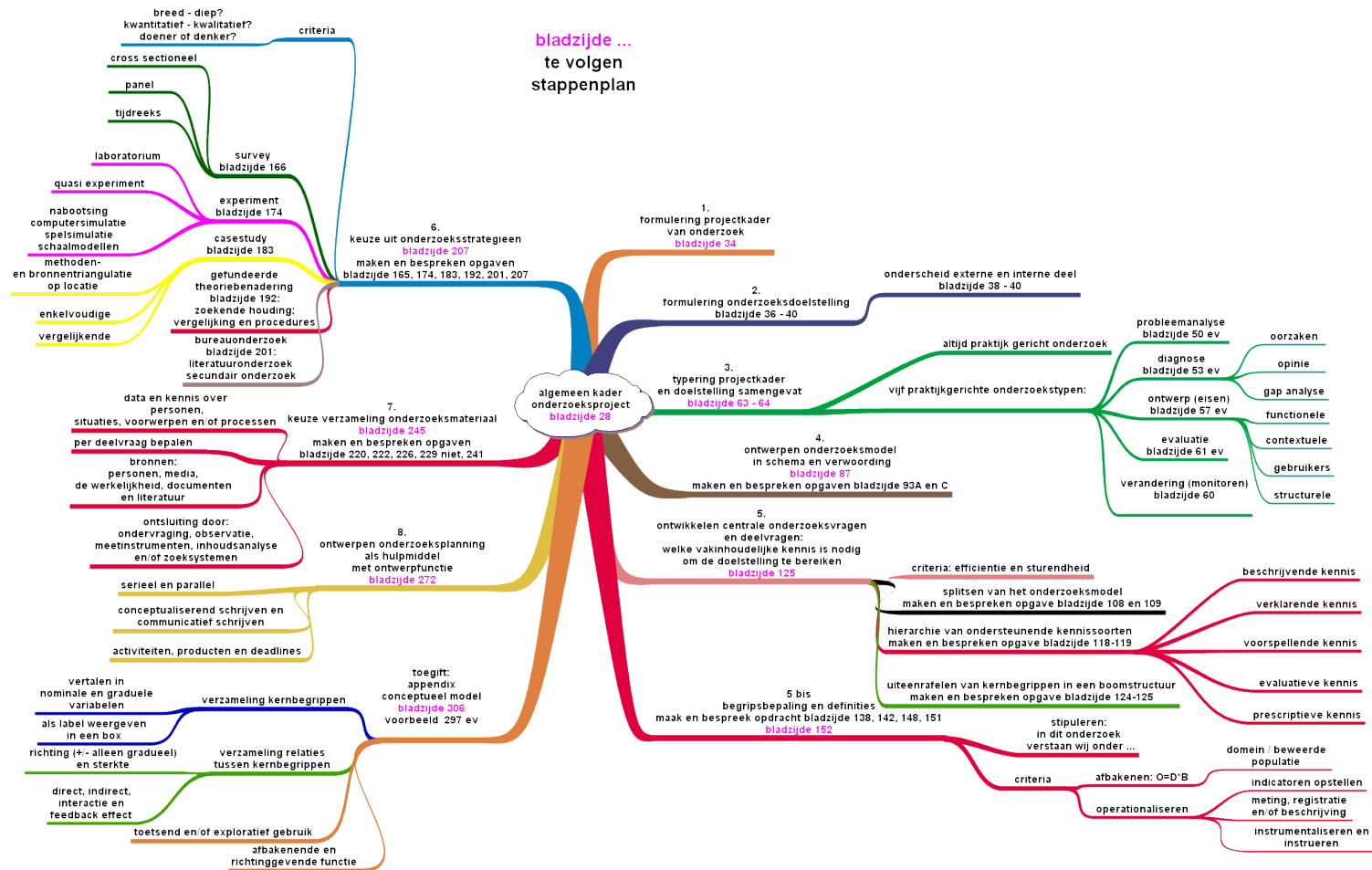


Master Learning & Innovation, Student



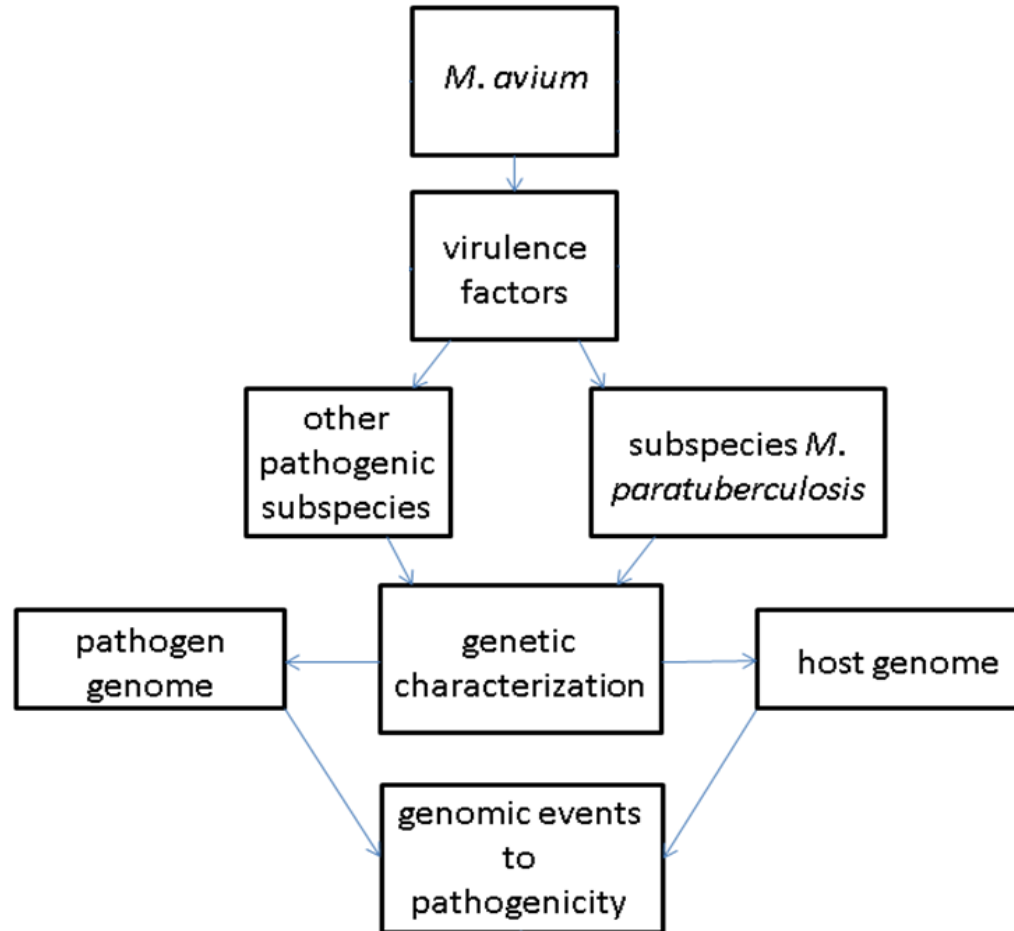


Summary of research, teacher



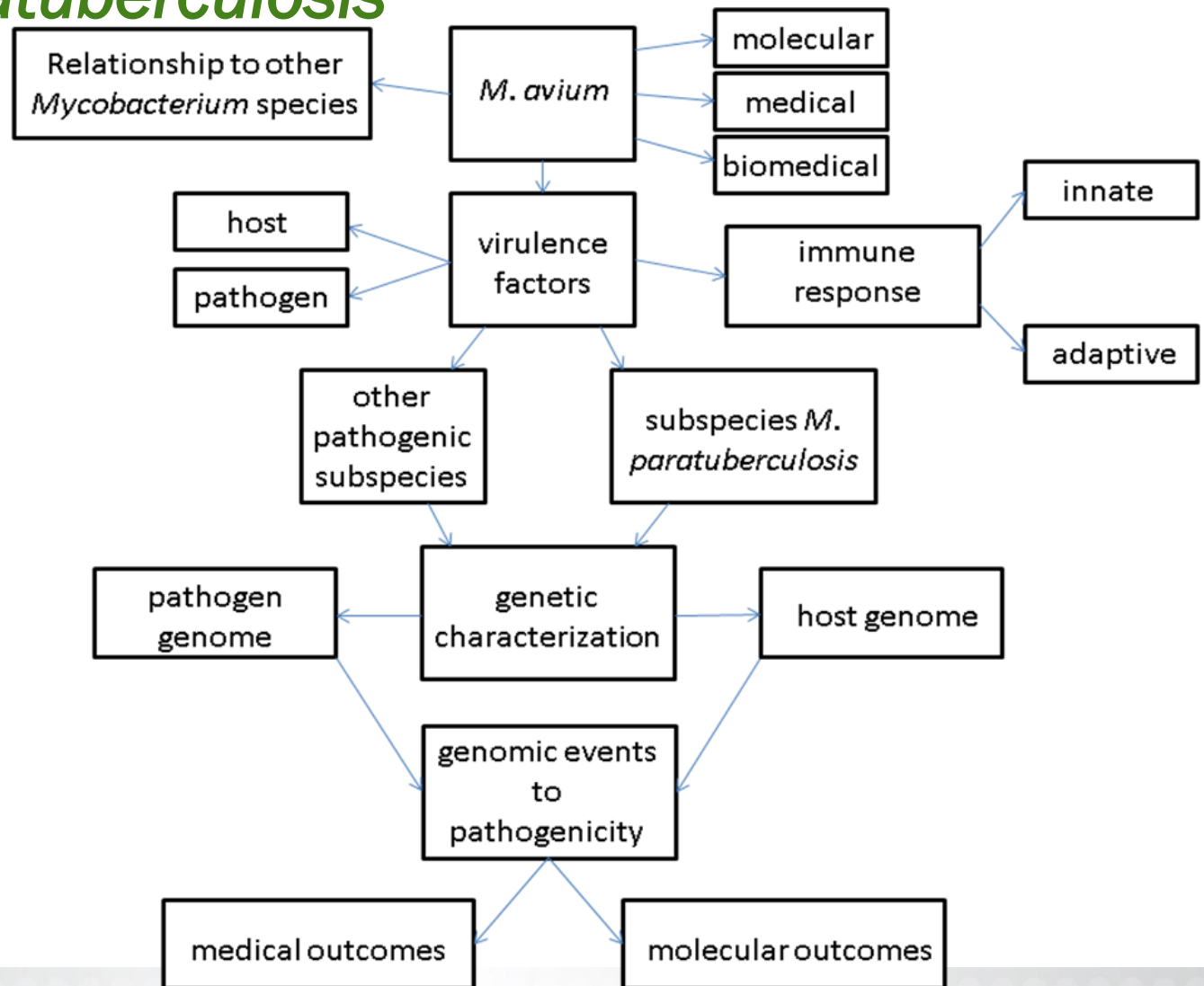


Evolution of the pathogen *Mycobacterium avium* subsp. *paratuberculosis*



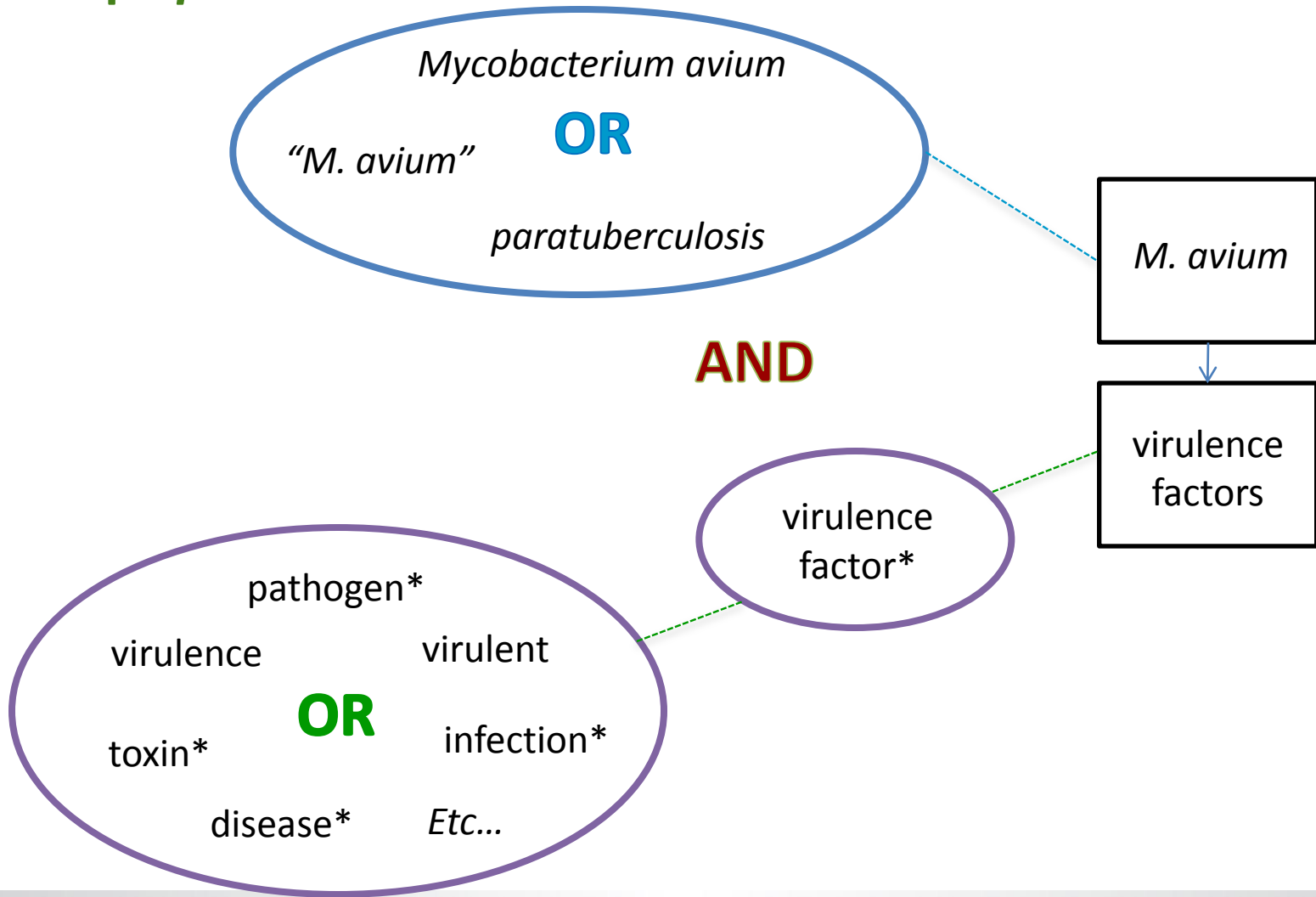


Evolution of the pathogen *Mycobacterium avium* subsp. *paratuberculosis*





Evolution of the pathogen *Mycobacterium avium* subsp. *paratuberculosis*



Concept Map Version 1

Social Impact of viruses

Epidemic/Pandemic

Vaccines

Activity
Read an article in the press on the flu → compare and contrast it with what you know about the flu → write a paragraph on your knowledge

Re-emerging Viral Pathogens

Emerging Viral Pathogens

Global Perspective

Prevention

Global Medical Health

Critical Thinking

Outbreak

Treatment

Infection

Virus Propagation

Evolution

Life Skills / Educational Skills

Literacy

Virology

Life cycle / Phenotypes / Observations

Lab Skills

PCR Genotyping / Cloning

Compare & Contrast

Biology

Taxonomy

Activity
Give presentations of bacteriophage isolation

Activity
Isolate bacteriophage from the environment

Activity
Write a paper (public review)

Evolution

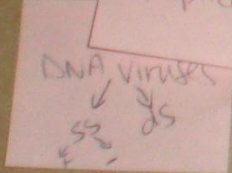
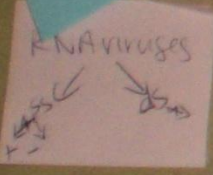
Virus vs other micro

Problem Solving

Team Work

Virus Replication

Origin



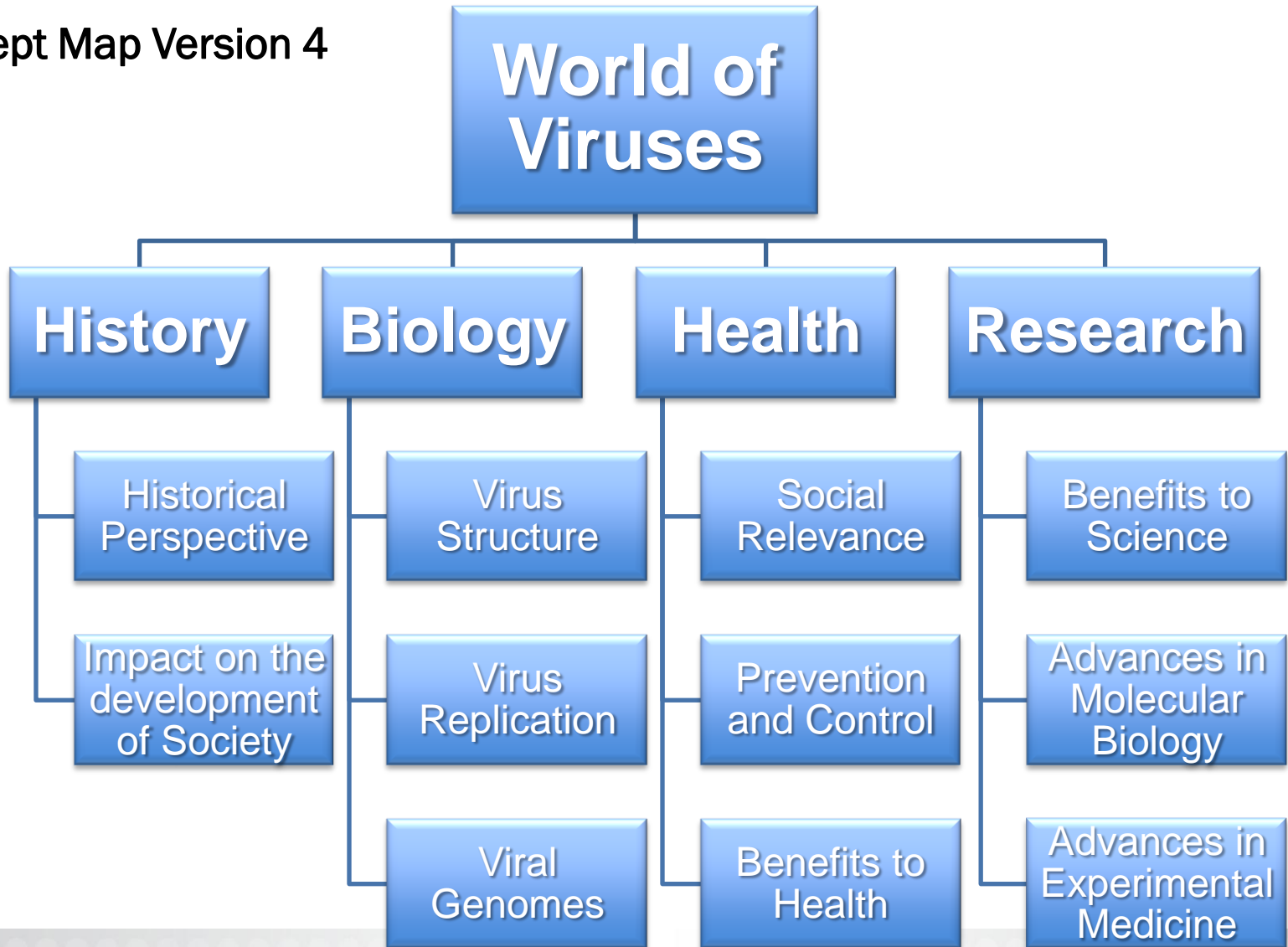
Human Viruses

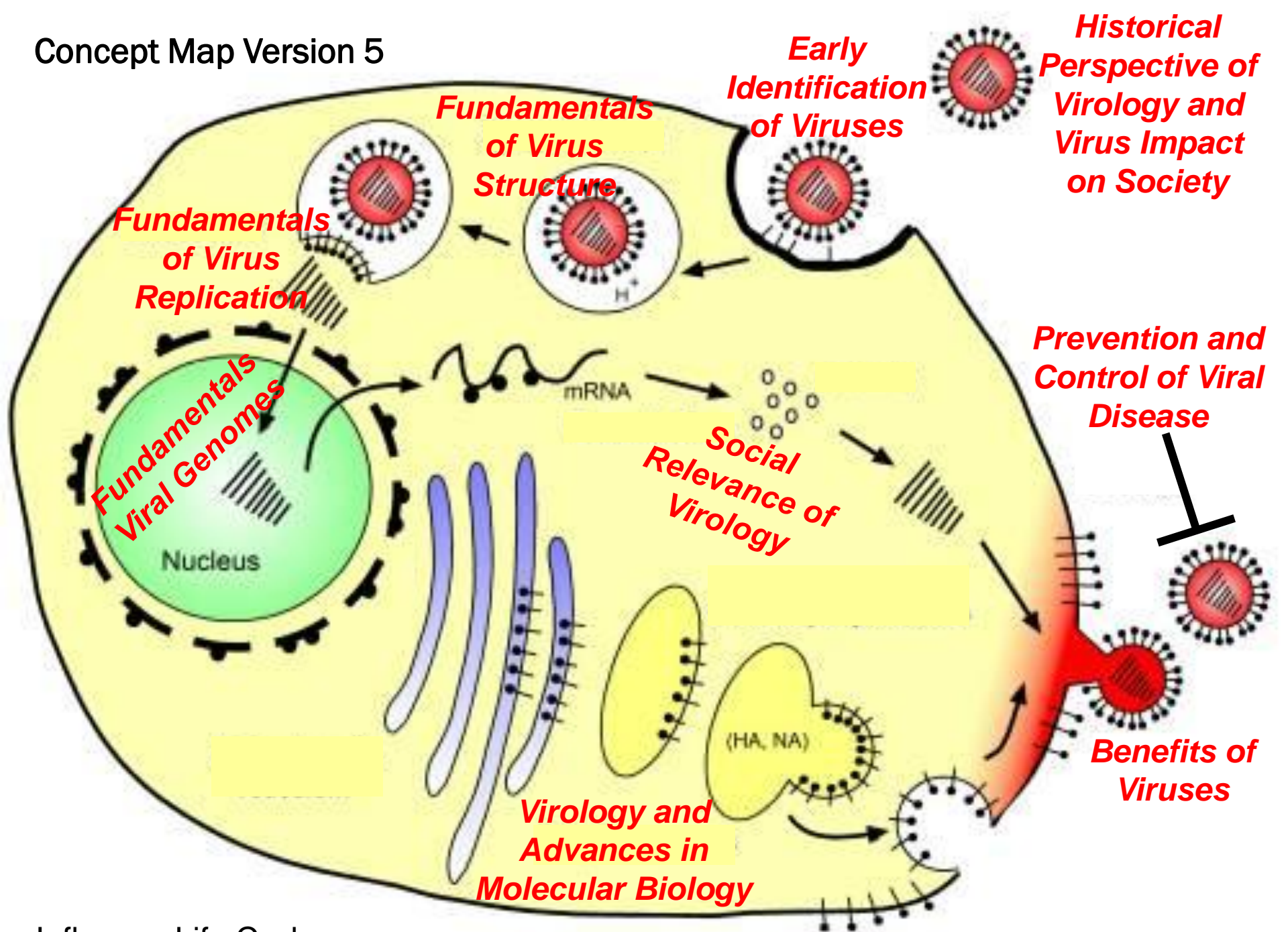
Plant viruses

Animal viruses

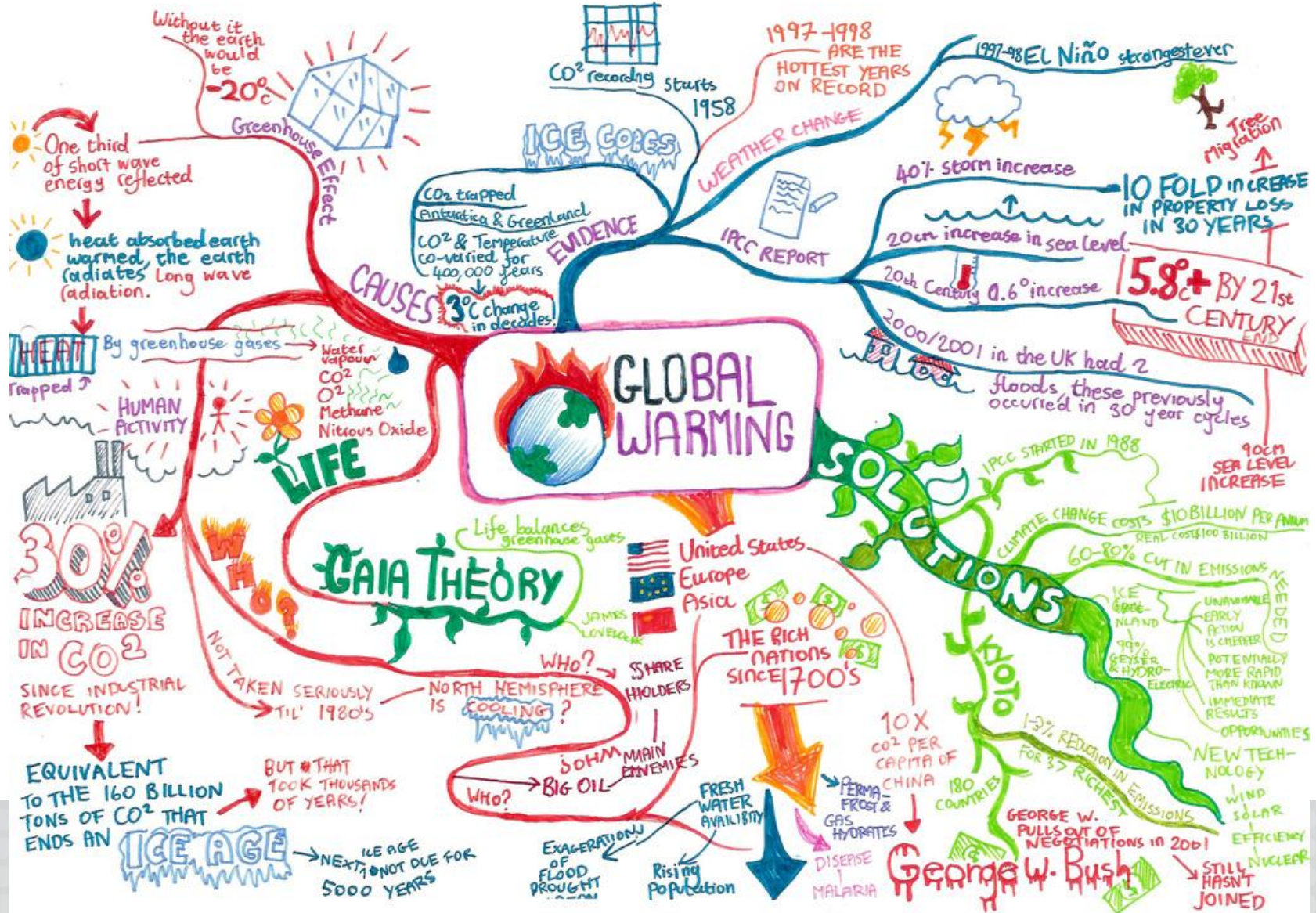
Oral Communication Skills

Concept Map Version 4



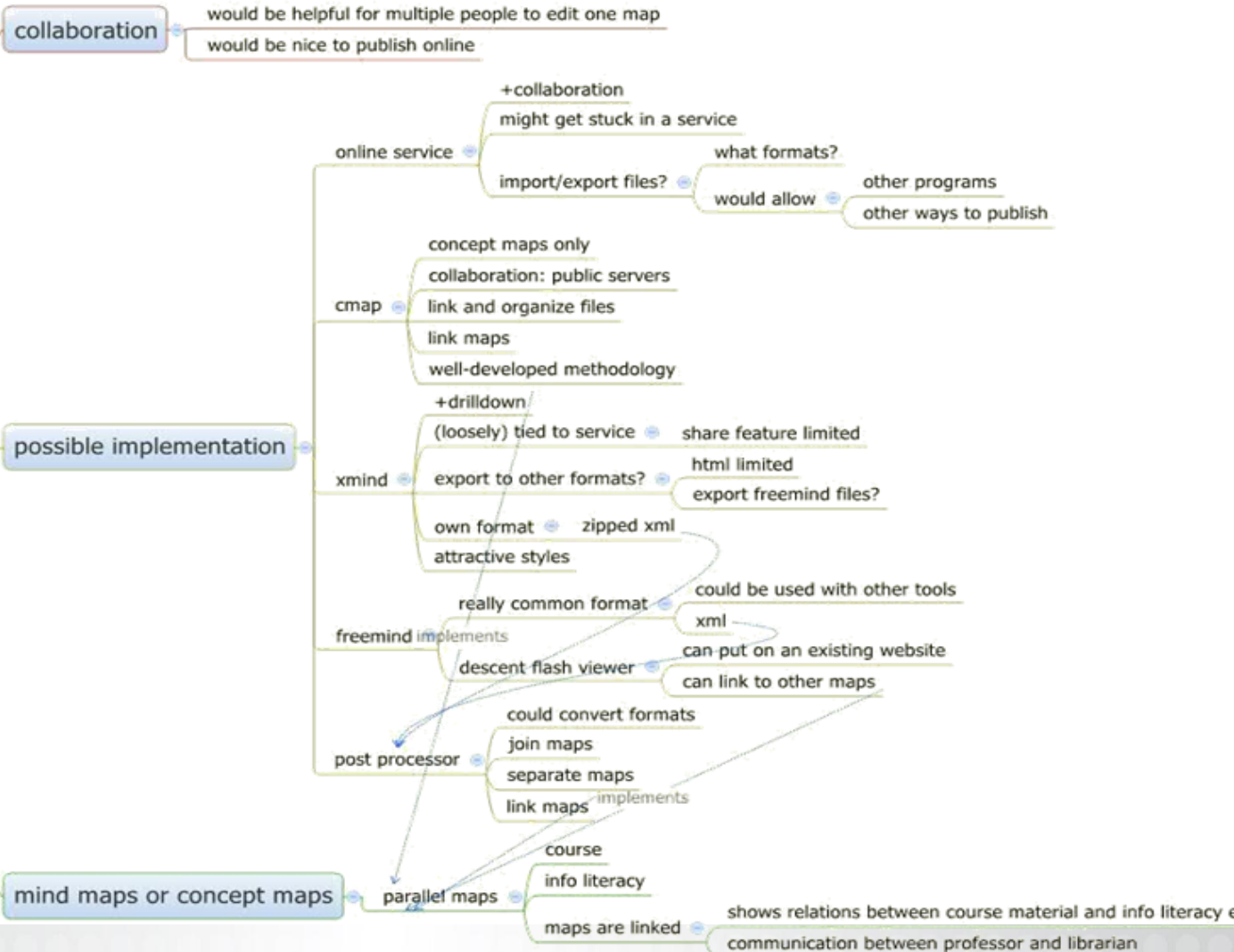


Mind map (Buzan)



Spidergram

Info Literacy Maps



Many other types of maps

A PERIODIC TABLE OF VISUALIZATION METHODS

C continuum	<div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <p>Data Visualization Visual representations of quantitative data in schematic form (either with or without axes)</p> <p>Information Visualization The use of interactive visual representations of data to amplify cognition. This means that the data is transformed into an image, it is mapped to screen space. The image can be changed by users as they proceed working with it</p> <p>Concept Visualization Methods to elaborate (mostly) qualitative concepts, ideas, plans, and analyses.</p> </div> <div style="width: 45%;"> <p>Strategy Visualization The systematic use of complementary visual representations in the analysis, development, formulation, communication, and implementation of strategies in organizations.</p> <p>Metaphor Visualization Visual Metaphors position information graphically to organize and structure information. They also convey an insight about the represented information through the key characteristics of the metaphor that is employed</p> <p>Compound Visualization The complementary use of different graphic representation formats in one single schema or frame</p> </div> </div>														G graphic facilitation				
Tb table	Ga cartesian coordinates													Me meeting trace	Mm metro map	Tm temple	St story template	Tr tree	Ct cartoon
Pi pie chart	L line chart													Co communication diagram	Fp flight plan	Cs concept skeleton	Br bridge	Fu funnel	Ri rich picture
B bar chart	Ac area chart	R radar chart cobweb	Pa parallel coordinates	Hy hyperbolic tree	Cy cycle diagram	T timeline	Ve vean diagram	Mi mindmap	Sq square of oppositons	Cc concentric circles	Ar argument slide	Sw swim lane diagram	Gc gant chart	Pm perspectives diagram	D dilemma diagram	Pr parameter ruler	Kn knowledge map		
Hi histogram	Sc scatterplot	Sa sankey diagram	In information lense	E entity relationship diagram	Pt petri net	Fl flow chart	Cl clustering	Lc layer chart	Py misto pyramid technique	Ce cause-effect chains	Tl toulmin map	Dt decision tree	Cp cpm critical path method	Cf concept fan	Co concept map	Ic iceberg	Lm learning map		
Tk tukey box plot	Sp spectrogram	Da data map	Tp treemap	Cn cone tree	Sy system dyn./ simulation	Df data flow diagram	Se semantic network	So soft system modeling	Sn synergy map	Fo force field diagram	Ib ibis argumentation map	Pr process event chains	Pe pert chart	Ev evocative knowledge map	V Vee diagram	Hh heaven 'n' hell chart	I infomural		

Cy Process Visualization

Hy Structure Visualization

☀ Overview
□ Detail

⊕ Detail AND Overview

< > Divergent thinking

> < Convergent thinking

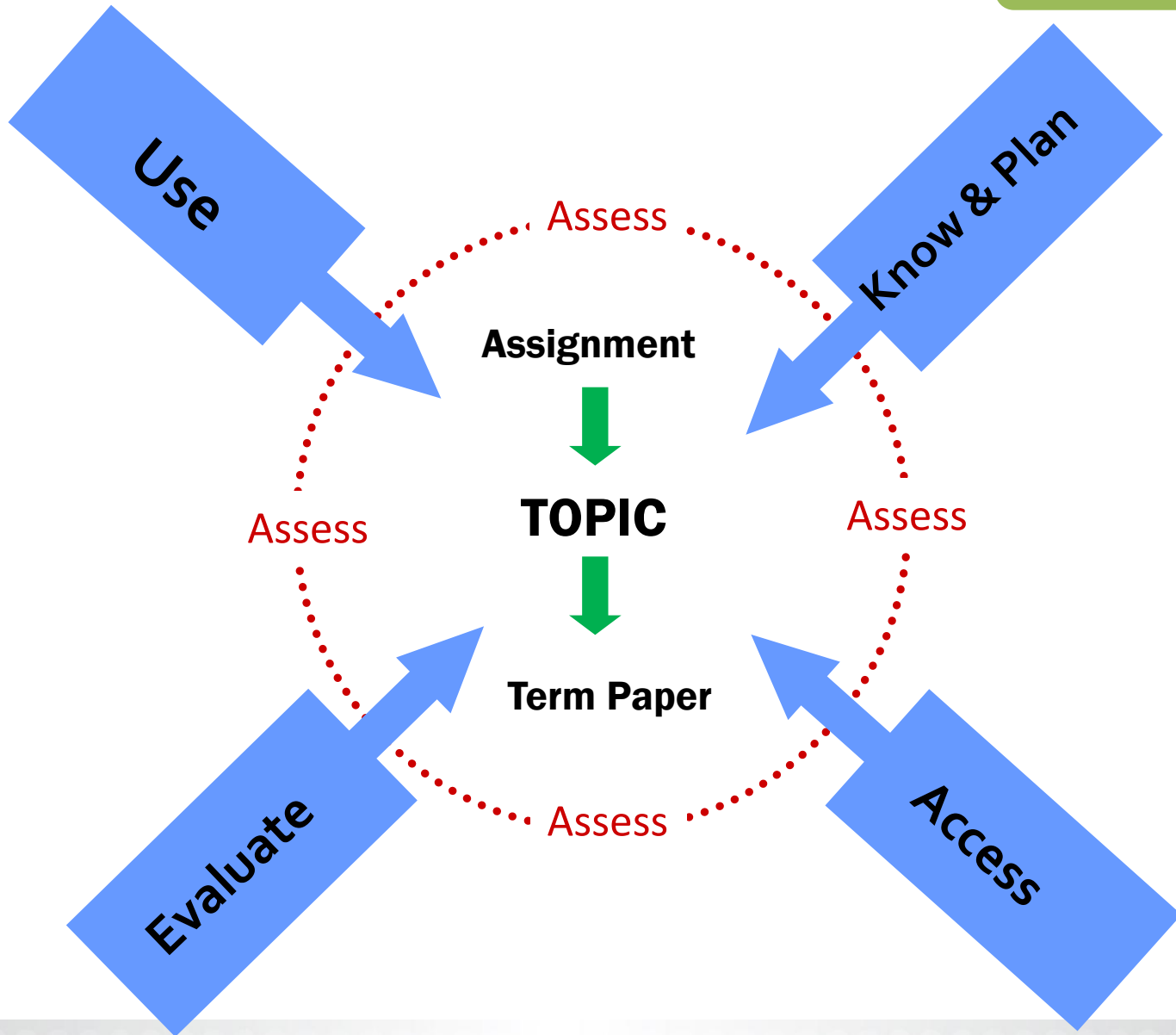
Note: Depending on your location and connection speed it can take some time to load a pop-up picture.

version 1.5

© Ralph Lengler & Martin J. Eppler, www.visual-literacy.org

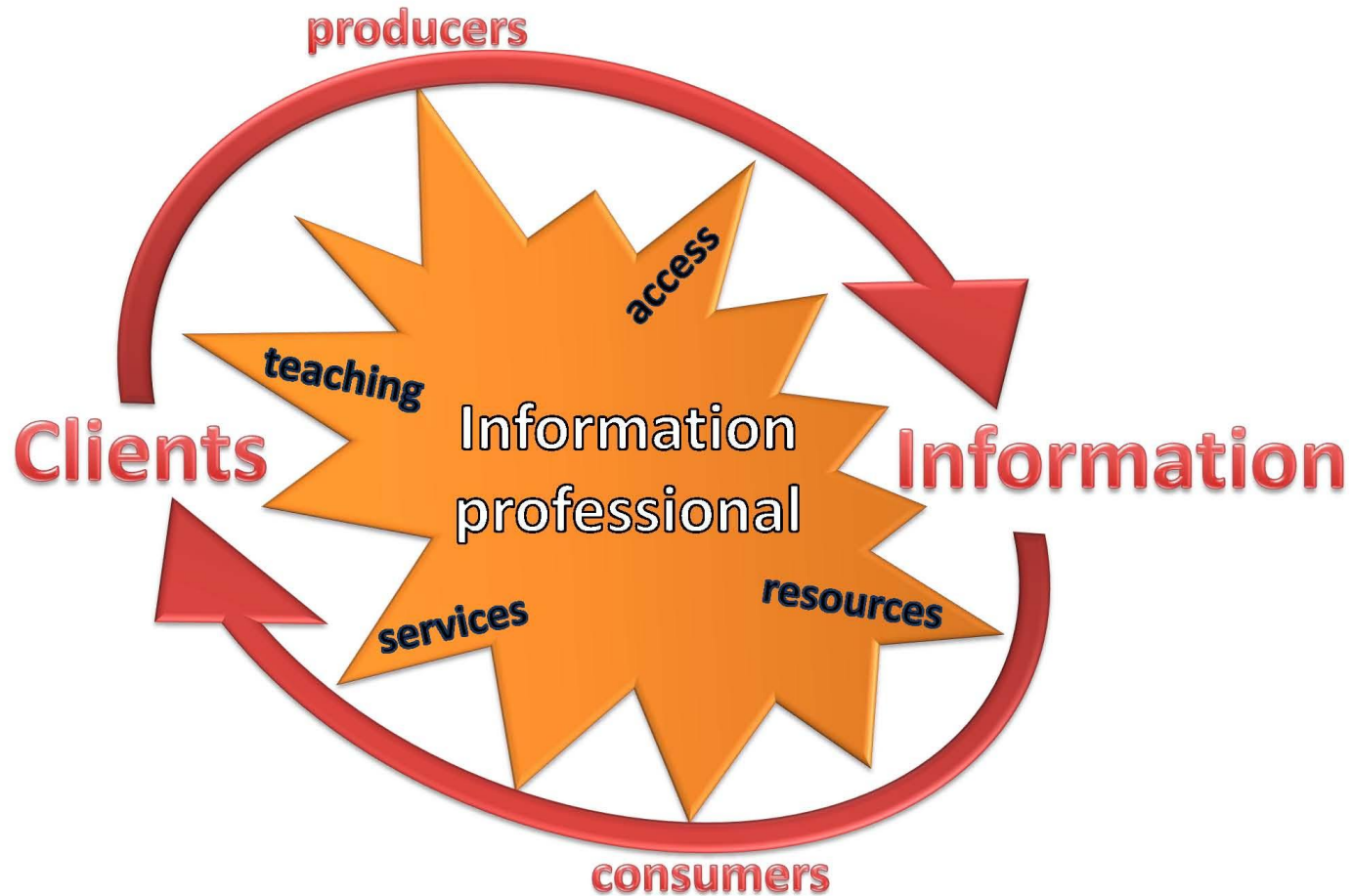
Su supply demand curve	Pe performance charting	St strategy map	Oc organisation chart	Ho house of quality	Fd feedback diagram	Ft failure tree	Mq magic quadrant	Ld life-cycle diagram	Po porter's five forces	S s-cycle	Sm stakeholder map	Is ishikawa diagram	Tc technology roadmap
Ed edgeworth box	Pf portfolio diagram	Sg strategic game board	Mz mintzberg's organigraph	Z zwickly's morphological box	Ad affinity diagram	De decision discovery diagram	Bm bcg matrix	Stc strategy canvas	Vc value chain	Hy hype-cycle	Sr stakeholder rating map	Ta taps	Sd spray diagram

The Research Process





GLIS 637 Concept Map





Tool interface

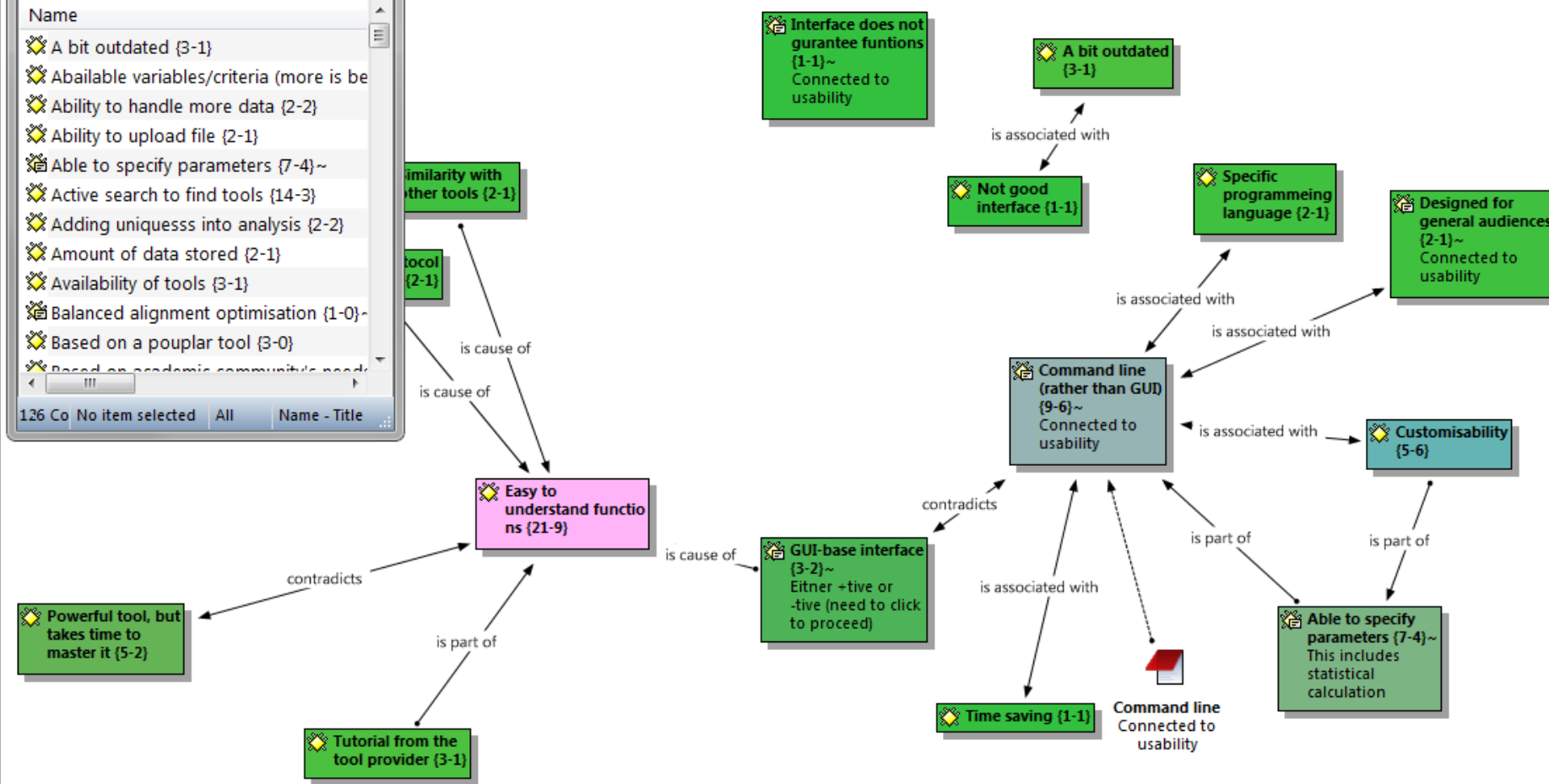
Code Manager [HU: bio_i...]

Codes Edit Miscellaneous Output View

Name

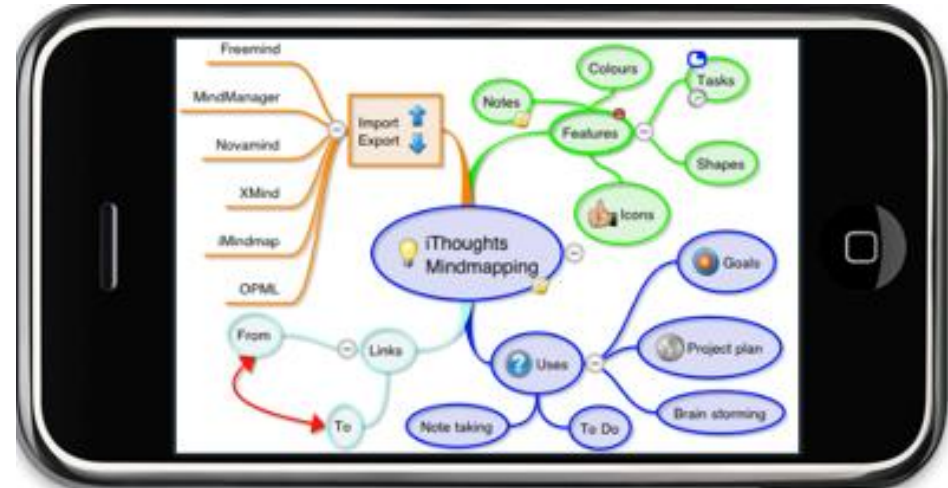
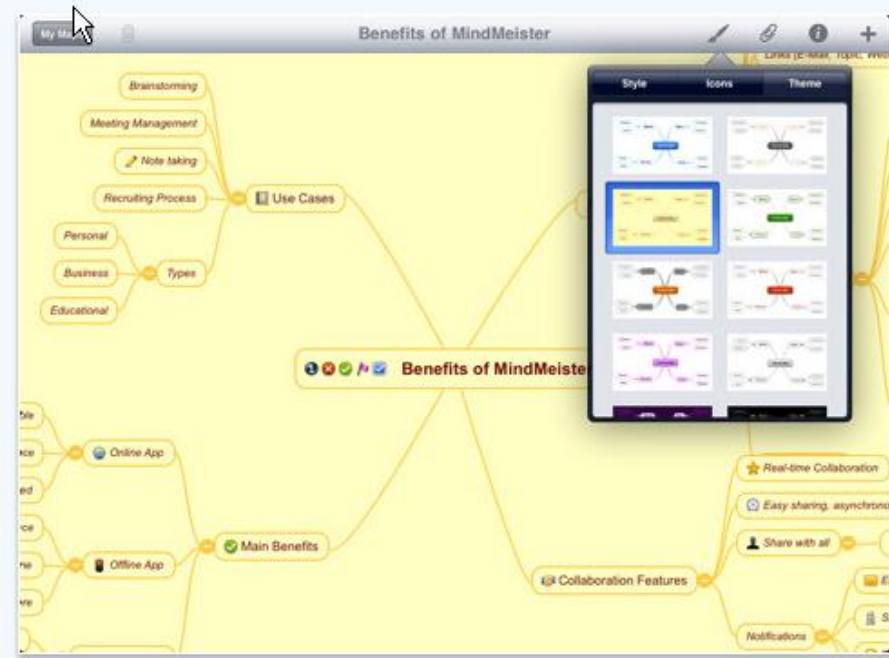
- ✦ A bit outdated {3-1}
- ✦ Available variables/criteria (more is be
- ✦ Ability to handle more data {2-2}
- ✦ Ability to upload file {2-1}
- ✦ Able to specify parameters {7-4}~
- ✦ Active search to find tools {14-3}
- ✦ Adding uniqueness into analysis {2-2}
- ✦ Amount of data stored {2-1}
- ✦ Availability of tools {3-1}
- ✦ Balanced alignment optimisation {1-0}~
- ✦ Based on a popular tool {3-0}
- ✦ Based on academic community's need

126 Co No item selected All Name - Title





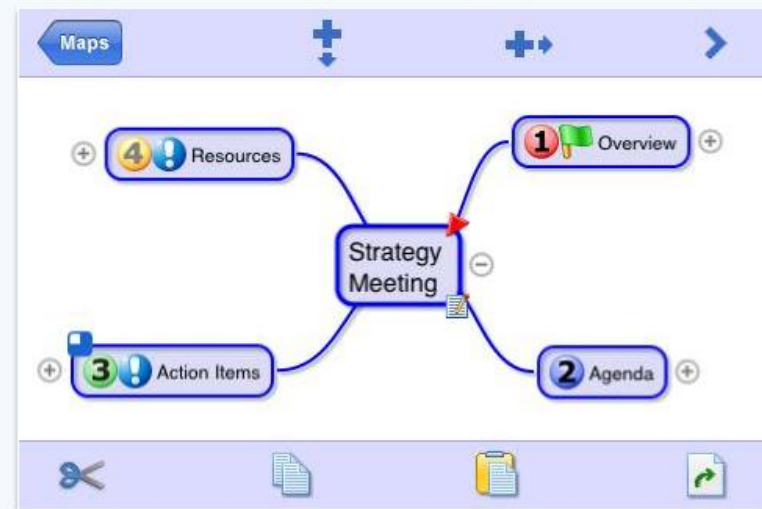
iPad Screenshots



Screenshots



iPhone Screenshots





Mobile mapping

ANDROID


Android Market


This is a showcase for some of the featured and top ranked applications and games available on Android Market. For a comprehensive, up-to-date list of the tens of thousands of titles available, check out Android Market on your handset.

Featured
Top Free
Top Paid


Category: Productivity


Germany & Backup



 translate
 エキサイト英語翻訳



 ColorNote Notepad Notes



 Incoming information tool



 Uninstaller Pro



 QuickMark QR Code Reader


 Quick Settings


 Thinking Space


 Note Everything



 Mein o2 Beta

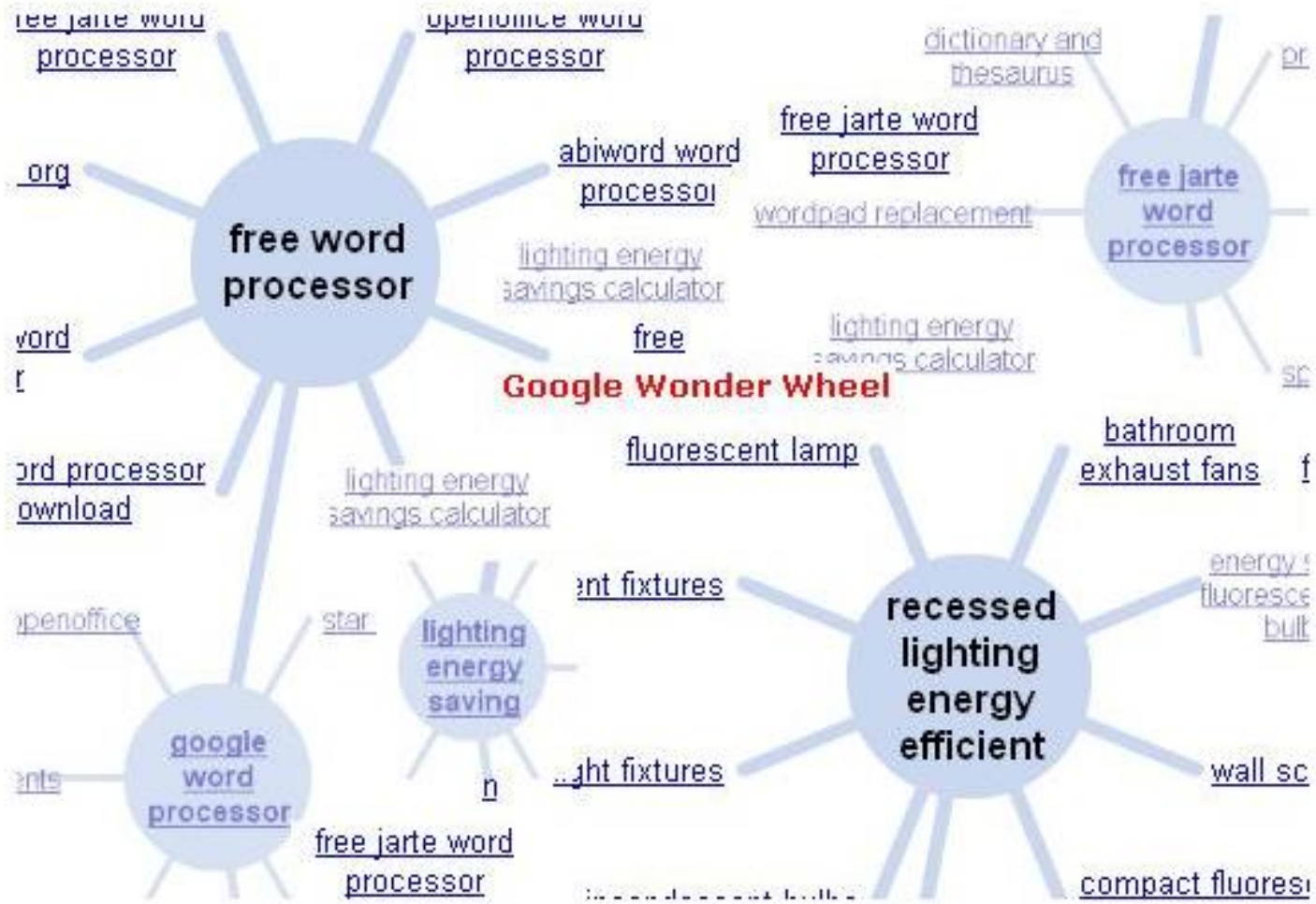

 IMMO SCOUT24

Thinking Space

Developer: [C Chilton](#)

Portable Mind Mapping has never been so much fun! Create visual mind maps that help organize and plan your activities and ideas. * Awesome mind mapping tools (links, notes, colors, icons) * Great for study, meetings, tasks, planning, go wild! study, organize, revision, learn, brainstorming, studying, more study



Google Wonder Wheel

Google Wonder wheel - great tool





CREDO *reference*
Smart Research Starts Here

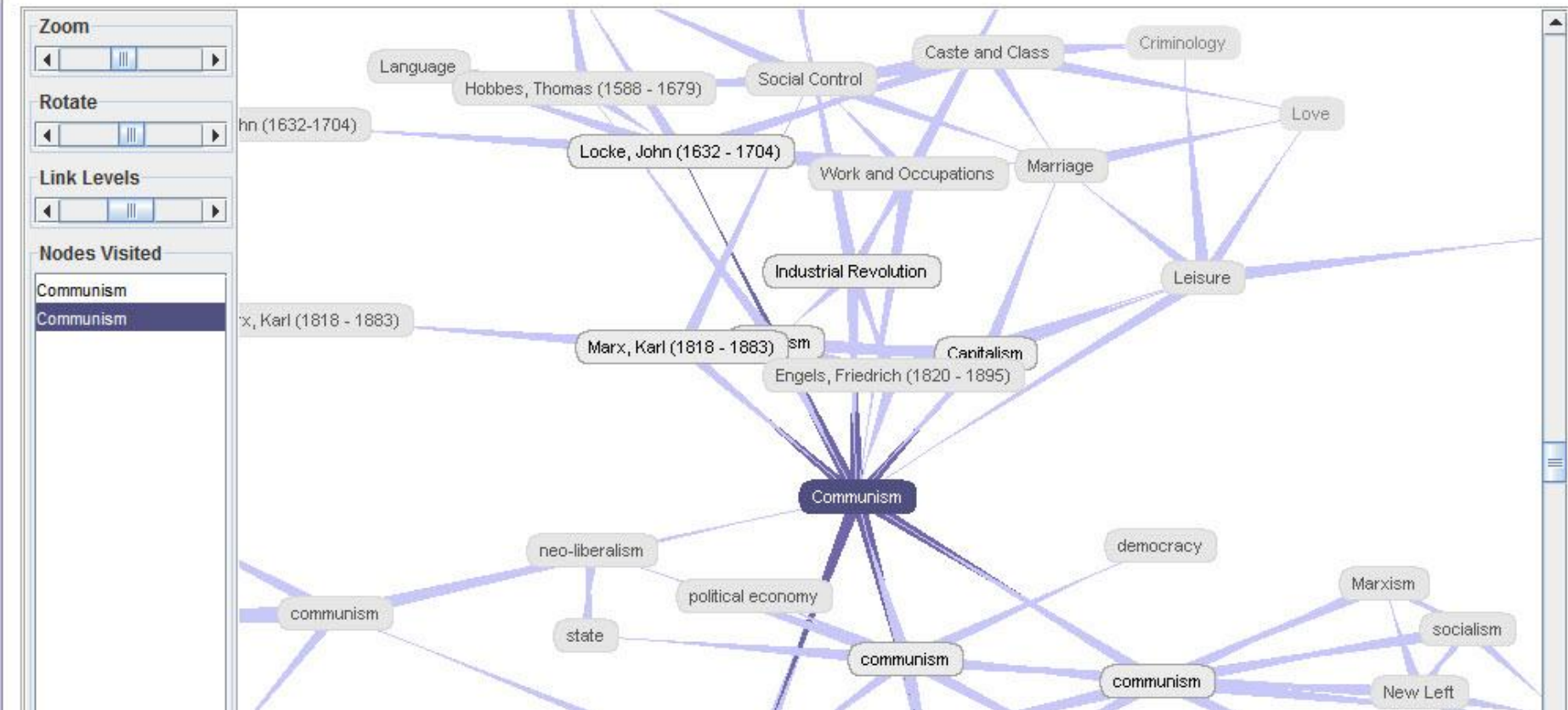


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Search for in





Search communism Search

Advanced search

Discover



- Association
- Translation
- Discovery trail
- Spelling variation
- Thesaurus term

Results 1 - 25 of 120,890 for **communism**, sorted by: relevance - link to this result page

Your query has been expanded with: Communism and Judaism (subject), Communism and Zionism (subject), Marxism (subject), Bolshevism (subject)

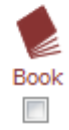
Your query: communism



1. The Jew and communism; the story of early Communist victories and ultimate defeats in the Jewish community, U. S. A., 1919-1941.
Epstein, Melech
New York, Trade Union Sponsoring Committee [1959]

Found: and (4) Communism (3) Jewish (2) communists (1)
Special Collections, Ludwig Rosenberg 70-90
Rosenberger Library of Judaica

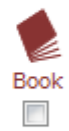
» Save or tag...



2. The Jew and communism; the story of early Communist victories and ultimate defeats in the Jewish community, U. S. A., 1919-1941.
Epstein, Melech
New York, Trade Union Sponsoring Committee [1959]

Found: and (4) Communism (3) Jewish (1) Zionism (1)
Regenstein, Bookstacks DS143.E64

» Save or tag...



3. The myth of Jewish communism : a historical interpretation / André Gerrits.
Gerrits, André.
Brussels ; New York : P.I.E. Peter Lang, c2009.
Gods, humans, and religions ; no. 16

Found: Communism (2) Jewish (2) and (1) communists (1)
Regenstein, Bookstacks HX550.J4 G36 2009

» Save or tag...



Parking Lot

Theses

Books

Journals

Library Catalogue

Databases

Boolean operators

Articles

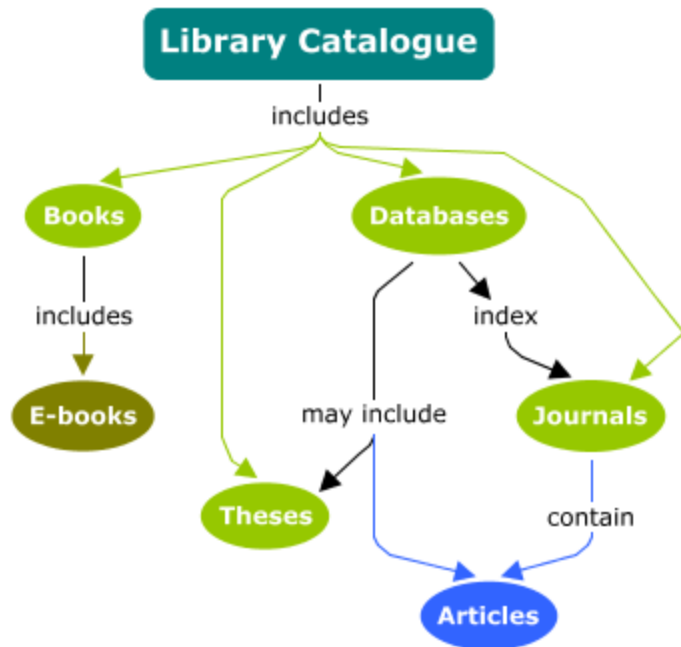
E-books

Research topic

Interlibrary loan



What type of information will I find in the Library Catalogue?



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Theses
Books
Journals
Library Catalogue
Databases
Boolean operators
Articles
E-books
Research topic
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McGill

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Credits

Open Access concept map by Laura Briggs,
<http://www.ualberta.ca/~lbriggs1/briggs/openaccess.html>