

CTL: Teaching & Learning Series: Concept Mapping October 7, 2016

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Electronic Resources for Developing Concept Map

Cmap Tools: <http://cmap.ihmc.us/>

- You need to register & a donation is suggested

Visual Understanding Environment: VUE): <http://vue.tufts.edu/>

- Administered by Tufts University
- You need to register

FreeMind: http://freemind.sourceforge.net/wiki/index.php/Main_Page

Bubbl.us: <https://bubbl.us/>

Electronic Resources that could have a fee:

- Spiderscribe.net: <https://www.spiderscribe.net/>
- Mindmeister: <https://www.mindmeister.com/>
- Gliffy: <https://www.gliffy.com/>
- Inspiration: <http://www.inspiration.com>

Websites

- University of Notre Dame:
<https://l1atnd.wordpress.com/2011/05/10/best-tools-and-practices-for-concept-mapping/>
- Carleton College:
<http://serc.carleton.edu/introgeo/assessment/conceptmaps.html>
- Western Washington University:
<http://pandora.cii.wvu.edu/cii/resources/modules/concept/default.asp>
- Field-Tested Learning Assessment Guide (FLAG):
<http://www.flaguide.org/cat/conmap/conmap7.php>

Rubrics for Grading

<https://www.nps.gov/grsm/learn/education/classrooms/upload/Concept-Map-Scoring-Rubric.pdf>

- Three categories: Organization, Content, Relationships
- Graded 1-4

<https://www2.uwstout.edu/content/profdev/rubrics/inspirationrubric.html>

Literature

Novak, J.D., & Cañas, A.J. (2006). The origins of the concept mapping tool and the continuing evolution of the tool. *Information Visualization*, 5. 175-184.

Jones, B.D., Ruff, C., Snyder, J. D., Petrich, B., & Koonce, C. (2012). The effects of mind mapping activities on students' motivation. *International Journal for the Scholarship of Teaching and Learning*, 1(6), Article 5. <https://dx.doi.org/10.20429/ijstl.2012.060105>