Final set of networked clusters of words

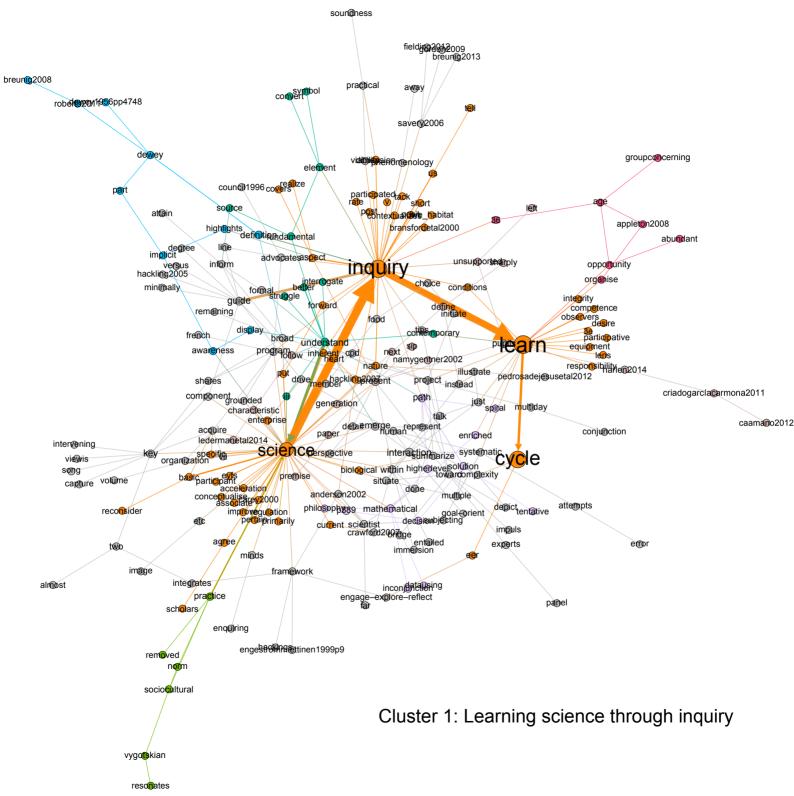
This document contains the final set of clusters derived from the linguistic network described in the main article. As mentioned there,

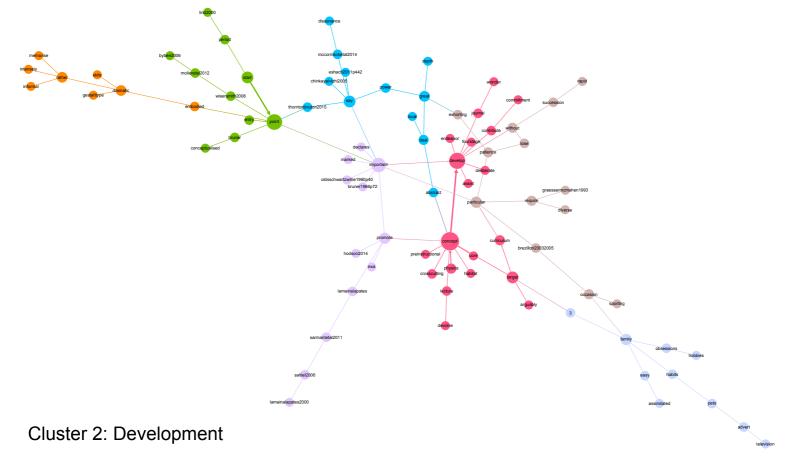
we created weighted and directed linguistic networks where 'a directed link is established from *Word A* to *Word B* if *Word B* follows *Word A* in the pre-processed [text]' (AUTHORS, 2019). We created a combined linguistic network, which represented an amalgamation of excerpts from articles.

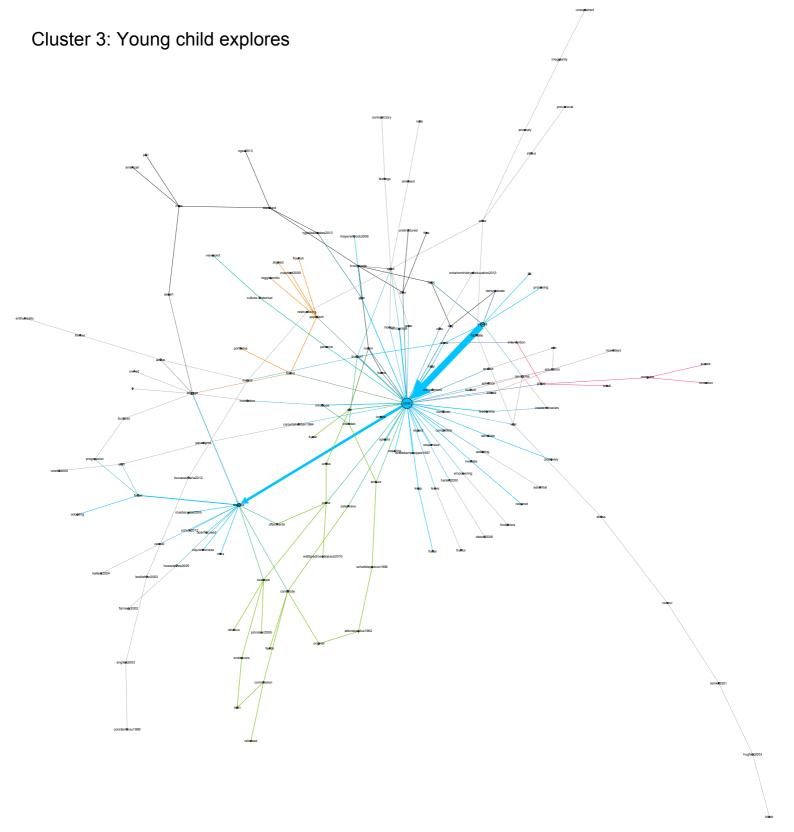
Furthermore, as we state in the main article,

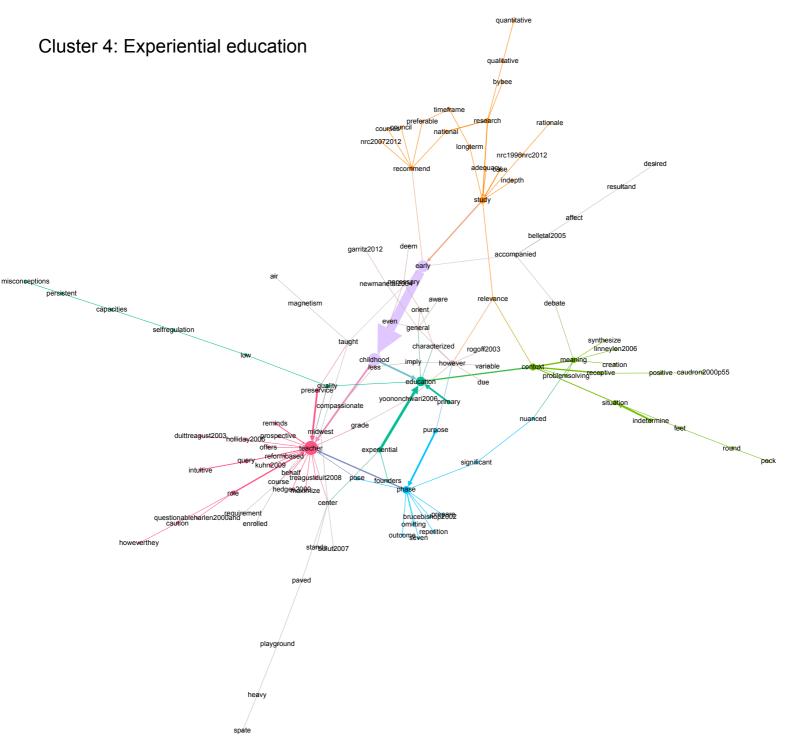
we used 'fast-and-greedy community detection' (Clauset, Newman and Moore, 2004) to find clusters of tightly knit words. These clusters were seen as representations of candidate themes.

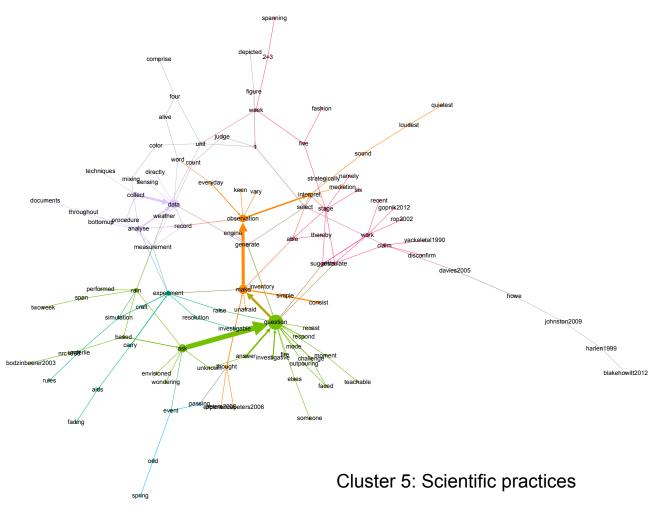
Each of the following pages in this document contains one of these networked clusters as they appeared in our final Thematic Network Analysis. Each networked cluster corresponds to a theme shown Figure 2 (and, except for the first networked cluster, Figure 3) in the main document and can be seen as representations of the underlying linguistic structure of those themes.

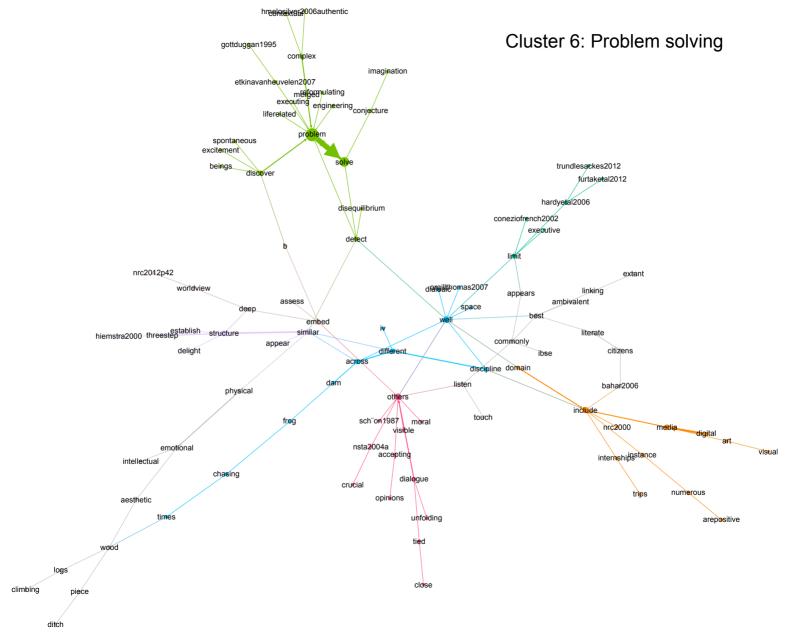


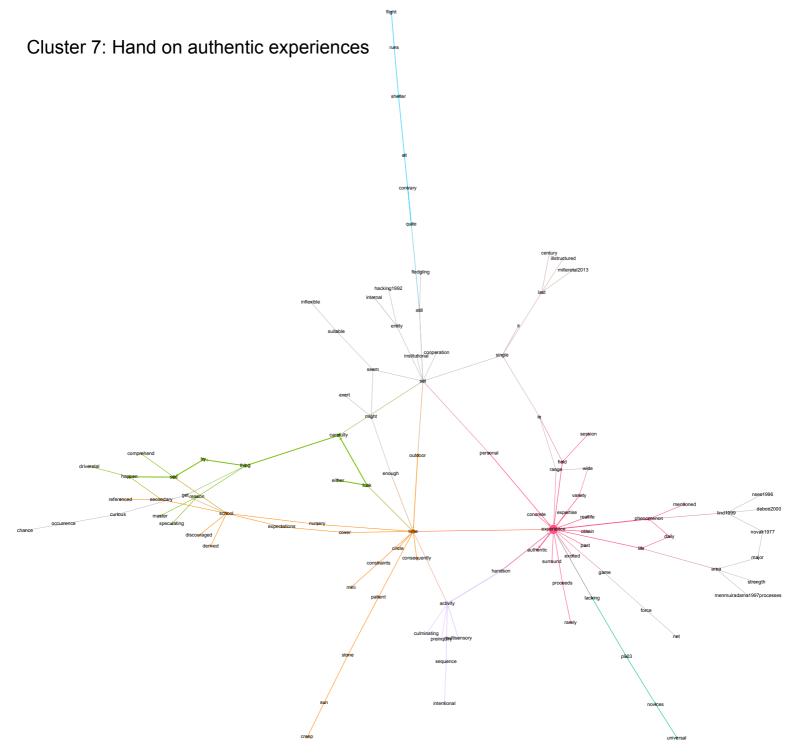


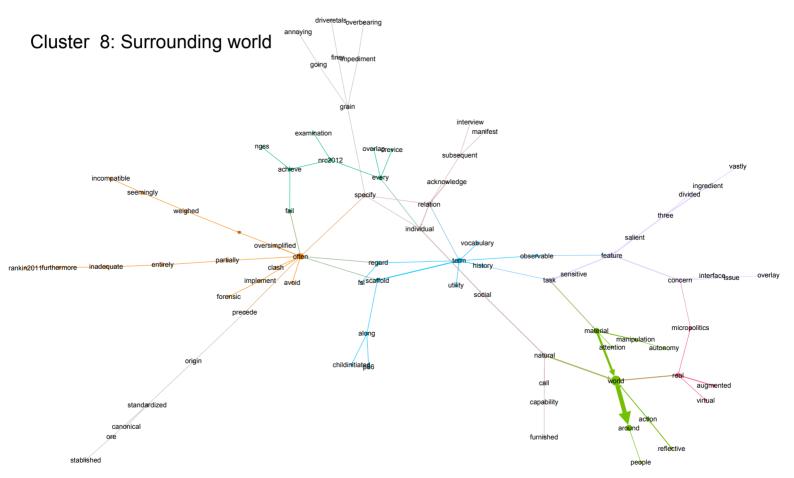


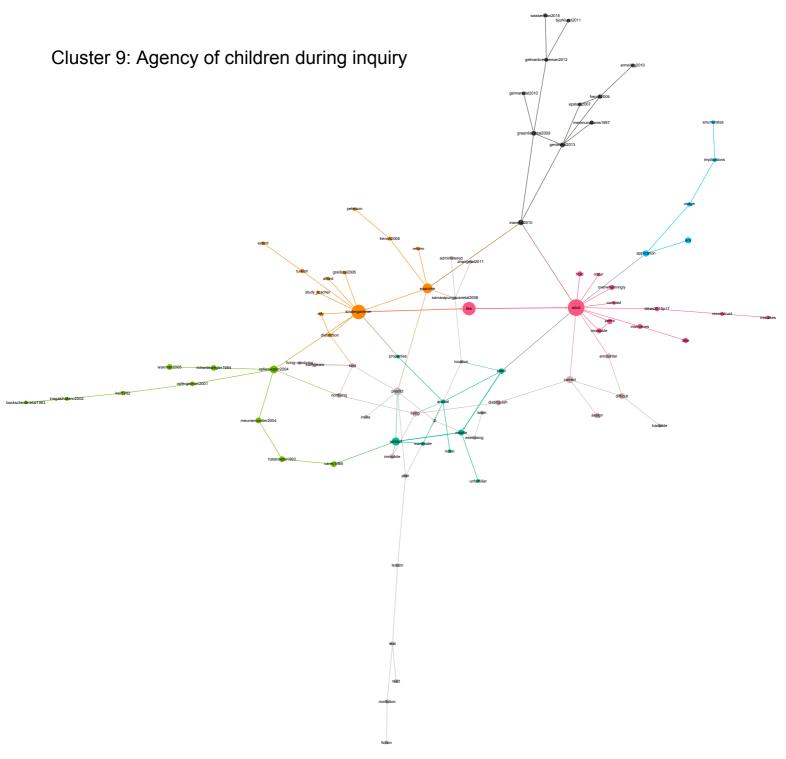


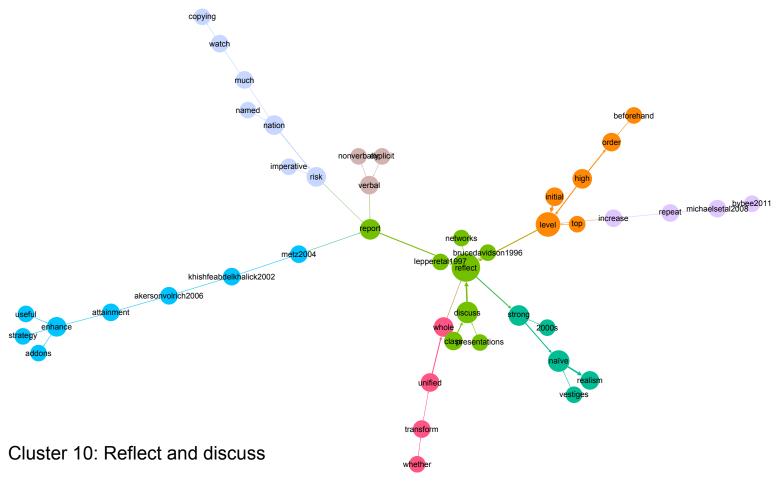


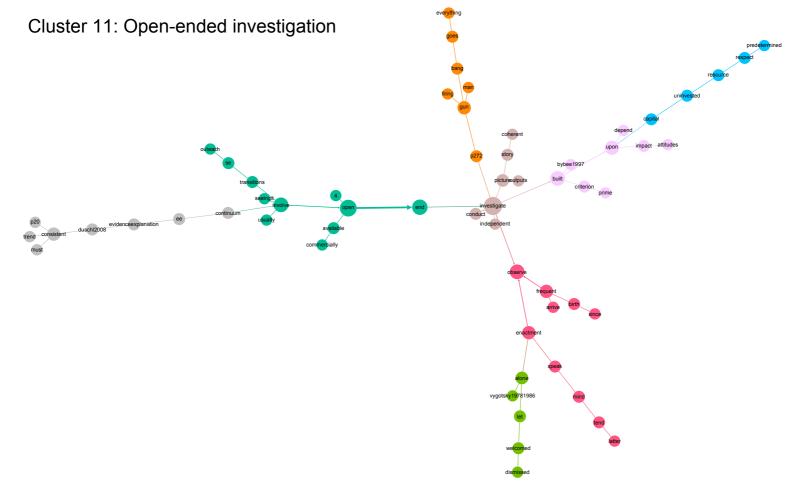


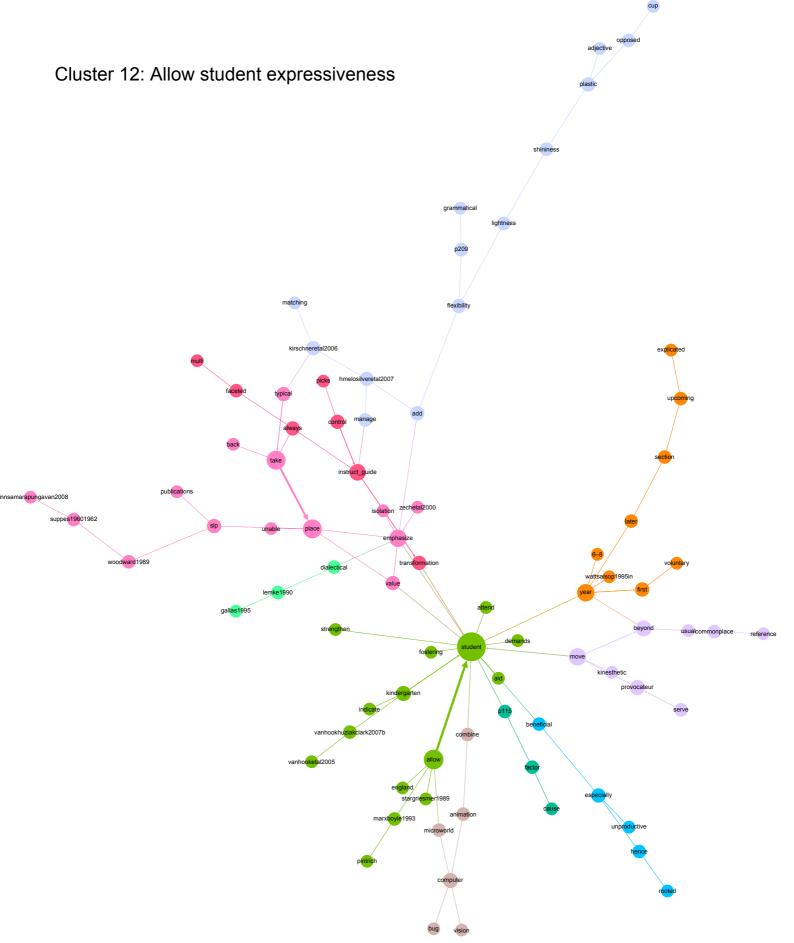


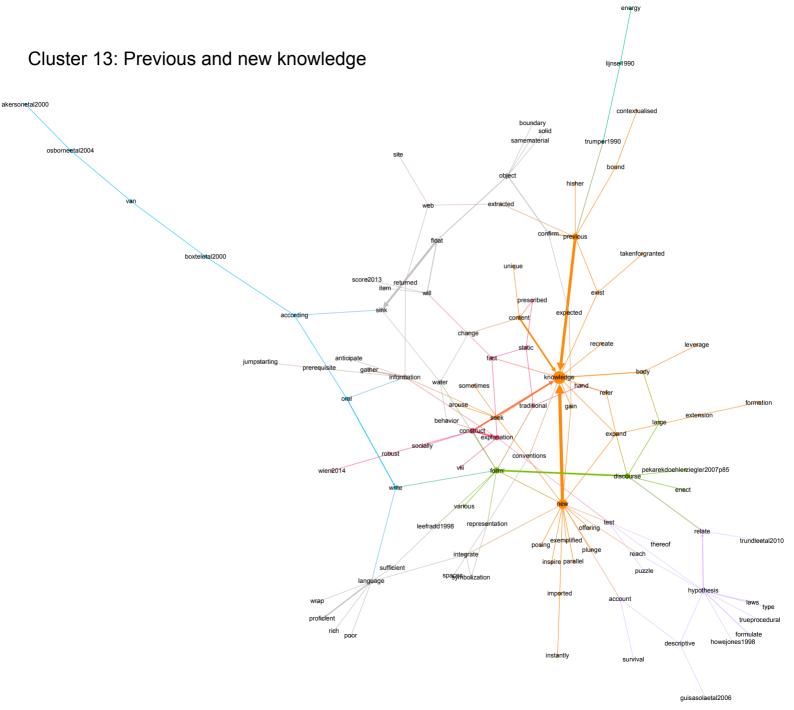


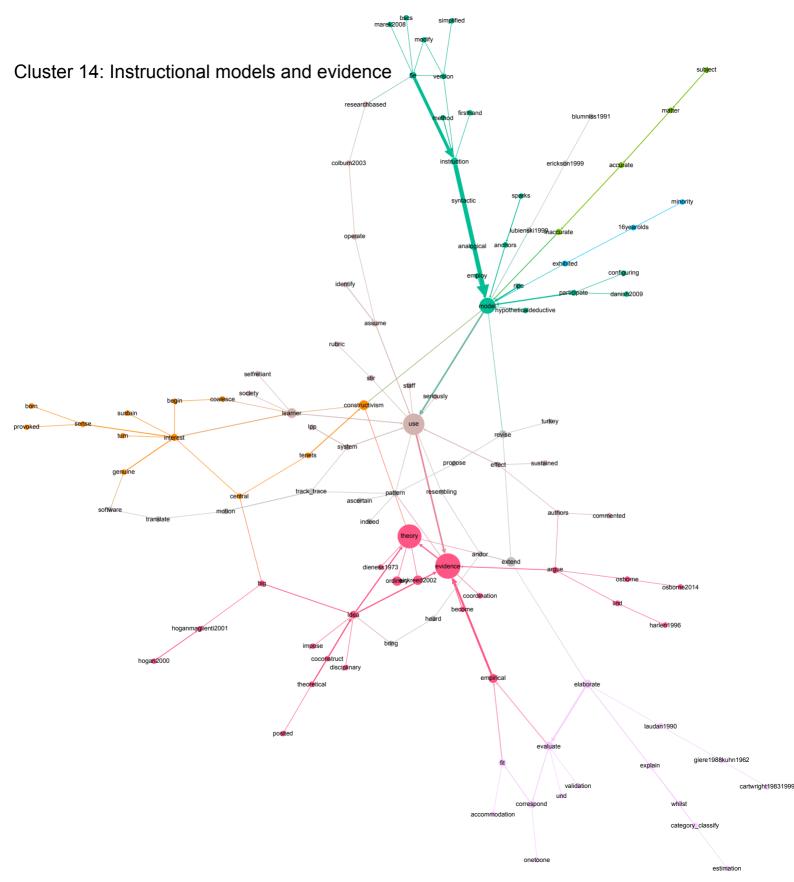


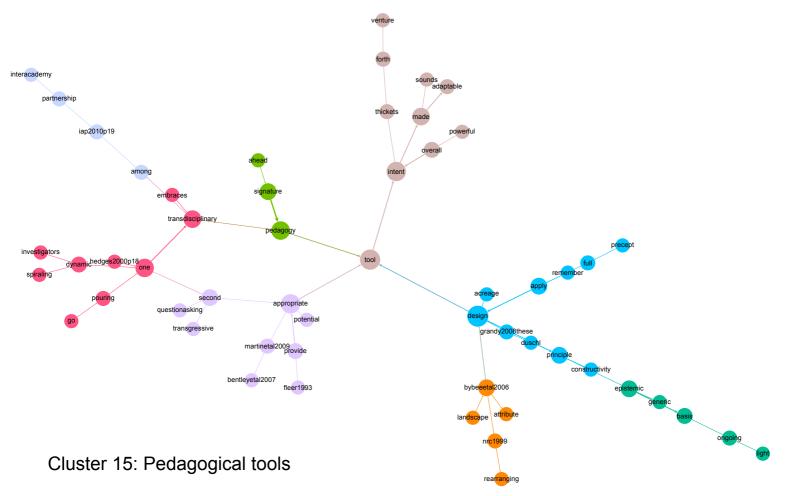












psillos Cluster 16: Process skills tselfes kariotoglou2004 practitioner knowledgepossessing chinkayalvizhi2002 possessing arnold2009 consider inexpensive capable receiving alternative kefietal2013 critical common spark deductive possible computational creative thinking undertakes wisdom answerable eck requires wattspedrosadejesus2006 cepnietal2006 lehrerschauble2000 indicators explorers online pedagogic literacy logical instrument ability connect alheit address train intervene^{selfmotivated} number iterative communicate collaborative cycles agents sociocognitive describe ption noticing already windschitl2003 conclusion helmkatz2011 chart mayr1997

efforts

monarch

osterman1998p4

abrahambernie 1988

minneretal2009

otherwise

ideally

conversation

p159

balance

richards1991 lambert2007

bianchinicolburn2000

