

Extending the List of Color, Emotion, and Human Body Part Concepts

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In a recent blogpost (Tjuka [2021](#)), I introduced a list of color, emotion, and human body part concepts. The list is the basis for a study on colexifications across three semantic domains. The first version of the list included 192 concepts. Of these concepts, 34 were from the emotion domain. We decided to add 28 additional emotion concepts to the list because this will allow us to further improve our analysis and compare our results with previous studies on emotion semantics. This blog post introduces the extended list.

Background

One of the aims of our ongoing project is to advance the investigation of colexification networks. Thus, we include a comparison of three semantic domains – color, emotion, and human body parts – in our analysis. In the study by Jackson et al. ([2019](#)), 24 emotion concepts were compared across 2,500 languages. The colexification networks were based on the data in the Database of Cross-Linguistic Colexifications (CLICS, Rzymiski et al. [2020](#)) and showed that colexification in emotion terminology varies across language families. The 24 emotion concepts comprised adjectives, verbs, and nouns from [Concepticon](#) Version 2.2.0 (List et al. [2016](#), [2019](#)). In contrast, the list by Tjuka ([2021](#)) only included noun concepts so the overlap with Jackson et al. ([2019](#)) was 7 concepts. To improve comparability and extend the coverage of emotion concepts across language families, we decided to add the remaining 17 emotion concepts from Jackson et al. ([2019](#)) and 11 new emotion concepts to the second version of the list of color, emotion, and human body part concepts.

Second Version of the Concept List

The extended version of the list described in Tjuka (2021) now consists of 220 concepts. The 22 color concepts and 136 human body part concepts stayed the same and are still on the list. However, we included emotion concepts that either also occurred in Jackson et al. (2019) or were added in the latest release of *Concepticon* Version 2.5.0. (List et al. 2021). The new list was published on Zenodo and is available here: <https://doi.org/10.5281/zenodo.6226423> (see Supplementary Material below).

The first version of the list already comprised noun concepts such as [2941 HAPPINESS](#) and [1000 ANXIETY](#) from the emotion domain based on Version 2.5.0 of *Concepticon* (List et al. 2021). Thus, we only added verbs and adjectives from the emotion domain to the new version. For example, verbs like [150 WORRY](#) or [1875 REGRET](#) as well as adjectives such as [1572 SURPRISED](#) and [1826 ANGRY](#) were added. The list now includes all concepts that were used in Jackson et al. (2019) plus 11 new emotion concepts.

Summary

In an ongoing project, we investigate colexification networks across three semantic domains: color, emotion, and human body parts. The basis for our analysis is a list of color, emotion, and human body part concepts based on the concept sets in *Concepticon* (Version 2.5.0, List et al. 2021). The original version of the list (Version 1, Tjuka 2021) was extended to improve the comparability of our analysis with Jackson et al. (2019) and the coverage of emotion concepts across language families. We will report on the results of our study in due time.

Supplementary Material

Tjuka, Annika. 2022. A list of color, emotion, and human body part concepts (Version 2). Zenodo: <https://doi.org/10.5281/zenodo.6226423>.

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