**Title:** Affordance Norms for 3000 Concepts

**Authors:** Nicholas P. Maxwell, Alen Hajnal, & Mark J. Huff

**Abstract**

Objects can be described in several ways, such as through their relationships to other objects (i.e., associations) or in terms of their constituent features (e.g., birds have wings, feathers, etc.). Affordances (i.e., actionable properties of objects) provide another means of describing items. While similar to semantic features, affordances describe interactive relationships between actors and objects rather than specific properties comprising the object. Although several normed datasets have been developed to categorize semantic features and item associations, to date, no study has had participants generate affordances. This is surprising given both the importance of normed datasets and their prevalence within psychology. The present study seeks to address this by developing a large-scale database of affordance norms along with a searchable web-portal. This dataset contains normed information for 3000 concepts, which overlap with words used in other semantic and lexical norm sets (e.g., Buchanan et al.’s 2019 semantic feature norms; the MRC Psycholinguistic Database; Colthart, 1981). Overall, we show that words with many affordances [PROPERTIES OF THE DATASET] These norms will be useful for researchers interested in affordances and perceptions of object use.

**Word count:** 181/200

**Presentation Type:** Spoken