

Semantic Properties of 84 Colored Nonobjects

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Previous research has established that the semantic properties of a given word affect learning and retention of that word (Storkel & Adlof, 2009). This project is an effort to determine the semantic properties of a new set of 84 colored nonobjects from Ankerstein et al. (2009) for use in future word learning studies. Through a discrete association task, each of these nonobjects was tested to determine its total number of semantically related neighbors, and the strength of the relationship between the target and each neighbor. As predicted, data from 104 adults compared with measures published by Ankerstein indicated that as semantic set size decreased, neighbor strength increased.