Timed picture naming in Polish

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Pictures used as experimental stimuli in psycholinguistics studies should be standardized on several variables (name agreement, image agreement, familiarity, visual complexity, age of acquisition, naming latencies) affecting word retrieval (Snodgrass & Vanderwart, 1980, Bonin et al., 2003). Unfortunately, normative data for pictorial stimuli are still sparse for many languages – especially for Polish (but see Bates et al., 2003). The aim of the present study conducted in February 2009 is to collect norms in a timed picture naming paradigm for name agreement and naming latencies for a new set of 606 items from the Ewa Haman's picture database (Picture Database for Vocabulary Test, 2008). These factors of naming difficulty will be compared for drawings of 378 objects, 164 actions and 64 features. In addition to the measures of performance word frequency, word length (in syllables and in characters) will be provided for the dominant names elicited by the pictures. We expect to find higher name agreement and faster naming latencies for more frequent words and to observe important differences between object, action and feature naming as the effect of the role of grammatical categories in lexical access. The results will be discussed with those of prior timed and untimed picture naming studies.

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