

Bloomberg, K. (1984). *The comparative translucency of initial lexical items represented in five graphic symbol systems*. Unpublished master's thesis, Purdue University, West Lafayette. Lyle L. Lloyd & George R. Karlan (Advisors): 59 pages of text, 71 references, 4 appendices, 5 tables, and 7 figures.

Bloomberg, K., Karlan, G. R., & Lloyd, L. L. (1991). The comparative translucency of initial lexical items represented by five graphic symbol systems. *Journal of Speech and Hearing Research, 34*, 717-725.

This study used undergraduate college students to investigate the comparative translucency within and across five aided nonspeech symbol systems (i.e., Blissymbols, Picsyms, PIC, PCS, and Rebus) for symbols representing three parts of speech--nouns, verbs and modifiers. Forty-one initial lexical items were chosen for the sample. Results show that translucency varies among systems and among parts of speech. Rebus and PCS were the most translucent systems; however, a number of items from the other systems were also rated as highly translucent. Caution is indicated in extrapolating results to young or retarded learners because of the influence of adult knowledge and experience by normal subjects.