

Barbara Landau is the Dick and Lydia Todd Professor of Cognitive Science and Department Chair at The Johns Hopkins University. Landau's research addresses the nature of human spatial understanding, the nature of language, and the relationship between the two during early development and in adulthood. These issues are addressed by experimental studies of linguistic and spatial development in normally developing children and in children who develop under unusual biological and experiential conditions, including children blind from birth and children and adults with Williams syndrome, a relatively rare genetic deficit that leads to strong language but severely impaired spatial skills. Landau is a Fellow of the American Academy of Arts and Sciences, American Association for the Advancement of Science, the Cognitive Science Society, the Association for Psychological Science, and the American Psychological Association.