

POSTDOCTORAL RESEARCHER, UNIVERSITY OF CHICAGO

The Spatial Intelligence and Learning Center (SILC) at the University of Chicago seeks a postdoctoral researcher to design and implement research projects at the intersection of basic science and education. SILC is an NSF-funded, inter-university collaboration between the University of Chicago, Temple University, Northwestern University and the University of Pennsylvania. The postdoctoral researcher will work directly with the institutional principal investigator on research that is aimed at understanding the course of children's spatial development and how variations in environmental factors impact this development. It is expected that the studies associated with this position will shed light on the acquisition of fundamental spatial processes, how this acquisition is related to schooling (particularly the formal learning of mathematics and science), and the types of experiences that enhance children's spatial learning and intelligence.

The postdoctoral researcher will participate in all aspects of research management, development and implementation. He/she will supervise several full-time employees as well as part-time student employees working on a number of separate projects. He/she will serve as the main liaison with school administrators and teachers, including working with teachers to evaluate school curricula for spatial content and identify opportunities to integrate spatial learning into classroom practice.

A doctoral degree is required in psychology, cognitive science, or education with research interests in cognitive development, preferably mathematical or spatial development. Experience supervising and coordinating the work of others and strong project management skills are preferred. Must be able to represent SILC to diverse audiences.

Start date is flexible; preferred date is prior to June 1. Interested candidates should send a CV, a research statement, preprints/reprints of papers, and two letters of recommendation to:

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