

Funding Opportunities for Cognitive Scientists through the Institute of Education Sciences

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The Institute of Education Sciences provides opportunities for researchers to bring their knowledge of learning and cognitive science to bear on education practice. This poster describes the FY 2008 Requests for Applications (RFAs) available through the National Center for Education Research and includes information about the requirements for proposed research projects.

In general, research funded by the Institute focuses on improving learning and academic achievement, reducing the achievement gap between high-performing and low-performing students, and increasing access to and opportunity for postsecondary education. The Institute's research program entitled "Cognition and Student Learning" may be of particular interest to the Cognitive Science Society membership. Through this program, the Institute supports research that utilizes cognitive science to develop, implement, and evaluate approaches intended to improve teaching and learning in authentic education settings.

Although cognitive science has generated new and important fundamental knowledge on how people learn

over the last 30 years, most of these research principles have not been incorporated into education practice, either at the level of instruction or through the creation of materials that support teaching and learning. The purpose of the Cognition and Student Learning research program is to establish a scientific foundation for education by building on these theoretical and empirical advances and applying them to education practice with the goal of improving student learning and academic achievement.

In addition to the Cognition and Student Learning program, the FY 2008 RFA includes a call for research proposals addressing the topics of reading and writing; mathematics and science; and educational technology, among others. A number of members of the Cognitive Science Society have received funding from the Institute of Education Sciences. This poster presentation is an opportunity for other Cognitive Science members to learn more about the research programs funded by the Institute.

Dr. Albro will be available to discuss the research programs with potential applicants.