Professor McCutchen’s research focuses on cognitive processes underlying reading and writing ability. The ultimate goal of her research is to further theoretical understanding of reading and writing ability (and disability) and improve educational practice. Central to her research is the question: How are complex systems of knowledge used during reading and writing, especially given constraints of attention and working memory?

Her work has focused on examining foundational linguistic processes that enable children to expand their vocabulary, reading and writing skills. She and her colleagues are currently investigating the knowledge that teachers of writing rely on as they teach and their use of that knowledge during teacher-student interactions.

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