

Meet the Staff

RYAN S. J. DE BAKER, PH.D.

Scientific Consultant

Ryan S. J. de Baker is the Julius and Rosa Sachs Distinguished Lecturer at Teachers College, Columbia University. He earned his doctorate in human-computer interaction from Carnegie Mellon University.

Dr. Baker was previously assistant professor of psychology and the learning sciences at Worcester Polytechnic Institute, and he served as the first technical director of the Pittsburgh Science of Learning Center DataShop, the largest public repository for data on the interaction between learners and educational software.

He is currently serving as the founding president of the International Educational Data Mining Society, and as associate editor of the *Journal of Educational Data Mining*.



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His research combines educational data mining and quantitative field observation methods in order to better understand how students respond to educational software, and how these responses impact their learning. He studies these issues within intelligent tutors, simulations, multi-user virtual environments, and educational games.