

John McCoy



South African Fulbright Science and Technology Award recipient John McCoy studied both cognitive science and mathematics at the University of KwaZulu-Natal. After John received a bachelor's degree in mathematics and computer science, he completed two subsequent honors degrees: one in mathematics and the other in cognitive science. John has won numerous scholarships and awards throughout his undergraduate studies and was ranked as one of the top three undergraduate students in his program. John then completed a master's degree, also at the University of KwaZulu-Natal, in cognitive science in the philosophy department where he was involved in various empirical and theoretical investigations. These projects involved behavioral economics and applying cognitive science to teaching critical thinking.

After completing his master's, John returned his focus to mathematics. He has written, with the support of various co-authors, a number of papers on graph theory. He has also taught courses in computer and cognitive science at the University of KwaZulu-Natal.

John is currently using his Fulbright Science and Technology Award to pursue a Ph.D. in the Brain and Cognitive Sciences Department at the Massachusetts Institute of Technology (MIT). He is carrying out research on computational models of higher-order cognition as well as studies on judgment and decision making.