Team Biographies:

Our team consists of researchers and software engineers at the EdLab of Teachers College, including doctoral students at Teachers College and graduates from the computer science program of Columbia University. EdLab is a research, design, and development unit at TC. EdLab envisions and pilots knowledge projects for a fundamentally different education sector that is attuned to the future of education. Information about the EdLab can be viewed at http://edlab.tc.columbia.edu/, http://aftered.tv/ and http://www.tcrecord.org/

The primary contacts of this project include Hui Soo Chae, the director of the EdLab Development and Research Group, Ting Yuan, a current doctoral student at Teachers College focusing on Curriculum and Teaching, and Pranav Garg, a software engineer at the EdLab. Professor Gary Natriello is an adviser to the project. Professor Natriello is the Ruth L. Gottesman Professor in Educational Research and Professor of Sociology and Education in the Department of Human Development at Teachers College, Columbia University. Professor Natriello directs the Gottesman Libraries and is the executive editor of the Teachers College Record. Our detailed bios are as follows:

Hui Soo Chae is Director of Development & Research at the Edlab at Teachers College, Columbia University and Associate Director of the Gottesman Libraries. In that role, he manages external partnerships and outreach activities and supervises the units responsible for consulting, research and innovative approaches to learning. Most recently, he coordinated the development of online resources for the Teaching the Levees Project. A former social studies teacher, he holds an A.B. degree in Public Policy and an M.A.T. from Brown University. As a Spencer Fellow and John Dewey Scholar he has worked extensively with youth of color in and out of school settings. His current research focuses on the identities constructed by Korean American, working-class/poor youth in their various social worlds.

Ting Yuan is a researcher at the Development and Research Group of the EdLab. She is working towards her Ed.D. (Doctor of Education) in Curriculum and Teaching at Columbia University. Her research interests include integration of technologies in curriculum and teaching, multiliteracies for young children, and the future of education in general. She received a master's degree in Curriculum and Teaching at Columbia University, and had worked for the National Center for Children and Families, the Center on Chinese Education of Columbia University and the United Nation's language division in its New York headquarters.

Pranav Garg is Solutions Architect at the Edlab having focus on use of data to improve applications and give more personalized information. Pranav won the Apple student scholarship for 2009. Pranav has done Masters program in Computer Science Department of Columbia University. Prior to coming to New York, Pranav was working as Technical Consultant with Headstrong (Financial Consulting firm). He has four years of work
experience and hails from India. He completed his Bachelors in Information Technology degree in 2004 from University of Delhi.

Gary Natriello is the Ruth L. Gottesman Professor in Educational Research and Professor of Sociology and Education in the Department of Human Development at Teachers College, Columbia University. Professor Natriello directs the Gottesman Libraries and is the executive editor of the Teachers College Record. He is also a past editor of the American Educational Research Journal and a past-chair of the Publications Committee of the American Educational Research Association. Professor Natriello is a Senior Research Scientist at the Institute of Urban and Minority Education at Teachers College and a Faculty Fellow of the Institute for Social and Economic Research and Policy at Columbia University. His prior affiliations have included the Center for the Social Organization of Schools and the National Center for Research on Effective Schooling for Disadvantaged Youth, both at Johns Hopkins University. Professor Natriello is the author of several books, including Schooling Disadvantaged Children: Racing Against Catastrophe, and From Cashbox to Classroom. Recent articles include: The History and Promise of Assessment and Accountability in Title I; Vouchers, Privatization and the Poor; and Rethinking the Organization and Effects of Schooling: The Post-Industrial Conundrum. Professor Natriello holds an A.B. in English from Princeton University, an A.M. in Sociology from Stanford University, and a Ph.D. in Sociology of Education from Stanford University. He has also been a post-doctoral fellow in the NIMH Program in Structurally Induced Social Problems and Mental Health in the Department of Sociology at Johns Hopkins University.