

Jayaraman, J.D, Gerber, S & Garcia, J. (2019). Predicting Minority Student Dropout using Data Mining Techniques. *Proceedings of the 15th Annual National Symposium on Student retention*, New Orleans, LA.

Jayaraman, J.D & Koranteng, E. (2019)

Jayaraman, J.D

Jayaraman J.D., & Black, J. (2018) Financial Literacy and Game Design. Poster presented at the Psychology@TC Annual Conference, New York, NY, April, 2018.

Jayaraman, J.D., Amand, P. & Koranteng, E (2018) Can Celebrity Tweets Predict Stock Prices. Poster accepted at the INFORMS Conference on Business Analytics and Operations Research. Baltimore, MD

Jayaraman, J.D., Gerber, S., & Garcia, J. (2018) A Decision Support System for Student Retention based on Machine Learning. Poster presented at the Association for Institutional Research Forum, Orlando, FL

Jayaraman, J.D., & Jambunathan, S. (2018) Comparison of financial knowledge and classroom practices among teachers in India and the United States. Poster presented at the National Association of Education of Young Children (NAEYC) Professional Learning Institute Conference. Austin, TX

Jayaraman J.D., & Black, J. (2018) Teaching Financial Literacy Using Game Design. Paper presented at the Subway Summit on Cognition and Education Research, New York, NY.

Jayaraman J.D., & Overton, R. (2017) Innovative Ways of Teaching Financial Literacy: Lessons from Teaching Financial Literacy to College Freshmen. Paper presented at Council for Economic Education Annual Meeting, Brooklyn, NY.

Jayaraman J.D., & Jambunathan, S. (2017) Are early childhood teachers prepared to teach financial literacy? Poster presented at the National Association of Early Childhood Teacher Educators (NAECTE) Conference. Atlanta, GA

Jayaraman J.D., & Jambunathan, S. (2017) Financial Literacy among Lower Socio-economic High School Girls in India. Paper accepted at the 15th Biennial International Association of Special Education (IASE) Conference. Perth

Jayaraman J.D., & Lee, E. (2017) Implementing an Interdisciplinary Business Analytics and Data Science Program at an Urban University. Paper presented at the 2017 INFORMS Annual Conference in Houston, TX.

Mokashi, A., **Jayaraman, J.D.**, Mahakul, R. & Patel, R. (2020) Global Perception of the Belt and Road Initiative: A Natural Language Processing Approach. 61st Annual Transportation Research Forum, Jersey City, NJ (cancelled due to COVID).

Jambunathan, S., **Jayaraman, J.D.**, Jayaraman, A., & Jayaraman, K (2021). Using Peer Led Workshops in Improving Financial Literacy of Elementary School Children. Paper to be presented at the Annual American Educational Research Association (AERA) Meeting, Virtual.

Jambunathan, S., **Jayaraman, J.D.**, Jayaraman, A., & Jayaraman, K (2019). Is Peer Led Workshops Effective in Improving Financial Literacy of Elementary and Middle School Children? Roundtable Session at the Annual American Educational Research Association (AERA) Meeting, Toronto, Canada.

Mokashi, A.J., **Jayaraman, J. D.**, Baliga, R.S., & Narasinganallur, N. (2019) Indian Inland

aper presented at the SIMSR-POMS

International Conference 2019, Mumbai, India.

Jambunathan, S, **Jayaraman, J.D**, Jayaraman, K., & Jayaraman, A. (2018) Effect of Peer-led Leadership Workshops on Leadership Skills among Middle School Students in India. Paper presented at the American Educational Research Association (AERA) annual conference, New York, NY.

Jambunathan, S., **Jayaraman, J.D.**, Krishnan, M., Dhanasekaran, C., Mallikarjunan, M., Roselet, J., and Srinivasan, V. (2014). Brief Intelligence Measure to Identify Gifted and Talented Children in India. Poster presented at the Biennial Conference of the Association of Childhood Education International, Vancouver, Canada

Jambunathan, S., **Jayaraman, J.D.**, and Sparatta, M. (2013). Identification of Gifted and Talented Children in Impoverished Neighborhoods in India. Poster presented at the Annual Meeting of the National Association for the Education of Young Children, Washington D.C

Session Chair

Financial Management Association Annual Conference (2020)
Financial Management Association Annual Conference (2018)
Financial Management Association Annual Conference (2017)
Subway Summit on Cognition and Education Research (2018)

Paper Discussant

Financial Management Association Annual Conference (2018)

AWARDS

Institutional Research Leadership in Student Retention Award won by the paper presentation Jayaraman, J.D., Gerber, S., & Garcia, J. (2019) Predicting Minority Student Dropout Using Data Mining Techniques. National Symposium on Student retention, New Orleans, Oct 2019.

PROFESSIONAL EXPERIENCE

New Jersey City University, Jersey City, NJ **Sept 2015 - Present**
Associate Professor and Co-Chair, Department of Finance and Data Science
Academic Advisor, Institute for Financial Literacy and Economics Education
Teaching several courses in data science and finance.

New Jersey City University, Jersey City, NJ **Jan 2000 - Present**
Adjunct Professor, Department of Finance
Taught the following graduate courses in the program
Investment Planning and Portfolio analysis
Analysis of Debt Investments
Derivatives and Alternatives

Citigroup, New York, NY

Nov 2004 May 2007

Senior Vice President, Risk Management

Managed a team of business analysts in implementing and delivering BASLE II, credit risk and market risk related projects.

Sungard Energy Systems, New York, NY

May 1999 Oct 2004

Department of Finance Assessment Committee, New Jersey City University, Fall 2015 - 2017

CEO, EdGift Foundation (www.edgift.org). A nonprofit dedicated to empowering disadvantaged girls. 2010 - present