TIMOTHY J. WILSON

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EDUCATIONAL HISTORY

Doctor of Philosophy (PhD) University of Florida   **Gainesville, FL**
Higher Education Administration, August 2014
Minor: Research and Evaluation Methodology (Assessment, Quantitative Statistics)
Dissertation topic: Assessing Internationalization Efforts: Utilizing Item Response Theory to Validate Intercultural
Competency and Global Awareness for Postsecondary Students
Dissertation Co-Advisors: Dr. David Miller; Dr. Dale Campbell, University of Florida

Master of Arts (MA) Ball State University   **Muncie, IN**
Teaching English as a Second Language, Master of Arts

Bachelor of Science (BS) Ball State University   **Muncie, IN**
Political Science, Bachelor of Science
Minor: Criminal Justice & Criminology

Certificates
IBM Blockchain Foundation for Developers (Coursera)
Certification Date Aug 2018 – Present License 49S3LZT7K9GC
University of Texas, **Big Data Analytics Certificate**, May 2018
Introduction to Big Data, Coursera, May 2016

EMPLOYMENT HISTORY

Chief Learning Officer and Data Scientist (Co-founder), UPLEARN and EDGELEARN   **12/18-Present**
- Developed stackable certificates for Artificial Intelligence and Machine Learning Training for workforce centers (e.g. Boeing).
- Developed and Recruited industry-leaders as part of a fellowship (40) in Artificial Intelligence to serve as content developers, instructors, and consultants.
- Reinforcement Learning mockup for Fire Egress for commercial buildings.
- LMS Development for AI Training.
- Developed Natural Language Processing Model for reading Federal Banking Code.
- Developed Natural Language Processing Model for reading insurance regulations.
- Developed courses in data science, AI/ML, Julia, Cyber/Ai.
- Created customized training for the National Council for Continuing Education and Training (NCCET) workforce centers.
- Developing **WIFI-finger printing model** to assist client in developing a navigation system for large interior industrial spaces. ***Analyzing over 2.9 million data points with CARET Package in R.***
- Conducted cell phone sentiment analysis to determine future customer preferences of specific brand cell phone components. Utilized AWS data with Electronic MapReduce and SVM (Accuracy- 96%) to potentially ***increase revenue in adjusting such components as camera function and display.***
- Developed and implemented **Decision Tree model utilizing RapidMiner** for Customer Buying Patterns based upon region, point of purchase, number of items purchased, and customer demographics from 80,000 purchases for an e-commerce electronics company. With an accuracy rate of 80%, regional marketing recommendations were provided to potentially ***increase online purchasing by 42%.***
- Developed ***Random Forrest predictive model for new product profitability*** utilizing logistical regression (accuracy rate-81%) in RapidMiner to determine key variables in product success and real-time transactions of 100,000 purchases for an e-commerce electronics company.

➤ Investigated customer brand loyalty for computer purchases to determine future inventory of brands. Utilized KNN model in R to gain *an accuracy rate of 65%* and *reduce costs of excess inventory*.

➤ Predicted customer brand loyalty for top 5 new product developments for electronic utilizing *Gradient Boosted Tree method* for an e-commerce electronics company with an accuracy rate of 83.5%.

➤ Conducted *market basket analysis* utilizing *Apriori Algorithm from AWS data with Python* to analyze product associations and develop recommendation rules in order to analyze possible acquisition of electronics competitor by analyzing 1000 monthly purchase. *Predicted product alignment in making decision not to acquire competitor*

Research and Statistical Consultant, *Excalibur Education*   **2/17-Present**

➤ *79 Plus Initiative*, conducted mixed method analysis of students who had 79 credits (enough for an Associate degree) and no credential and offered recommendation for tracking and retention. Funder- San Jose City College.

➤ Understanding the Effectiveness of Micro credential for 21st Century Mobility Skill, serves a grant evaluator for mixed method analysis for micro-credential pilot at Central New Mexico Community College, San Jose State University, and University of Maine System. Organization- Ed Design Labs, Funder

Director of Research & Partnerships, BLDG-25, INC.   **4/19 – 4/20**

➤ Secured contract for $100,000 for incorporating gamification into Tech Nest program (Internet of Things Course) at San Jose Evergreen Community College District.
➤ Developed scalability plan to create content engagement for 5G and Data Science courses for San Jose City College.
➤ Lead team on the gamification of Internet of Things course on EdX Platform for San Jose City College.
➤ Conduct research on use of design thinking and sprint in the development of educational content
➤ Conduct research on learning outcomes through gamification and AR/VR.

Executive Director, Bellwether College Consortium   8/16-4/19
Alamo Colleges & University of Florida Institute of Higher Education

➤ Led research consortium for 70 community colleges.
➤ Developed State system solution for student success for Montana and Ivy Tech (30 Campuses)
➤ Established a Predictive model for workforce training for Alamo Colleges.
➤ Developed program evaluation model for workforce training programs for Alamo Colleges.
➤ Reviewed and provided recommendations for 74 workforce programs designated low producing.
➤ Developed and implemented pilot (6 colleges) for artificial intelligence solution (Tanjo.ai).
➤ Developed and implemented pilot (8 colleges) for predictive analytics with Barnes and Nobles Education.
➤ Increased membership by 105% through marketing plan (webinars, podcasts).
➤ Reviewed and evaluated over 200 best practices at community colleges in the area of workforce, instructional programs, and planning, governance, and finance.
➤ Assisted in the scaling and replication of best practices.
➤ Established Applied Research Center for Workforce Development.
➤ Developed protocol for research initiatives in areas of workforce training, student pathways, and innovative learning opportunities.
➤ Developed workforce tracking protocol for Alamo Academies.
➤ Developed and implemented strategic plan for consortium (over 50 community colleges).
➤ Developed and conducted annual policy summit addressing critical issues in higher education.
➤ Developed partnerships with industry members (e.g., EON Reality Virtual and Augments Reality).
➤ Developed strategic partnership with National Student Clearinghouse to provide access to student database.
➤ Provided member services in external evaluation, web-access to best practices at community colleges.

Chief Executive Officer   8/14- 8/16
ImEpik, LLC.

➤ Managed budget of $750,000.
➤ Manage executive team of two (CFO, Vice-President), three commission sales staff (3 different states), and three software developers.
➤ Conduct instructional design (developed competencies, learning outcomes, assessments, storyboarding) for food safety training (Food Safety Modernization Act).
➤ Negotiated and secured venture capitalist funding of on-line training software development ($404,000).
➤ Served as project manager for online digital literacy and food safety training software.
➤ Developed and implemented data analytics plan for online training.
➤ Worked in Learning Management Design using xAPI.
➤ Developed and implemented research protocol on online training for food processing industry.

➢ Constructed and negotiated licensing agreement with international technology company to ensure exclusive reseller rights.
➢ Formulated Business Plan and financial funding model.
➢ Develop and train sales team on sales strategy.
➢ Organize sales leads and contacts utilizing customer relations management system (Zoho CRM).
➢ Develop and implementing marketing plan for US market and expansion to Latin American Market (Digital Skills Software).

Senior Policy Consultant   8/14-1/20
University of Florida, Institute of Higher Education

➢ Consulted National Student Clearinghouse on how to effectively train for external access and statistical manipulation of database (Authorized Research Entities Initiative).
➢ Conducted policy research on reverse transfer implementation model in coordination with the National Student Clearinghouse (NSC) (2015 and 2016).
➢ Consulted on workforce credential research on "non-credit certificates" for the National Council of Continuing Education and Training (NCCET).
➢ Assisted in the securing of funding for the 2015 Community College Futures Assembly ($50,000).
➢ Develop and implement strategic plan to scale Bellwether College Consortium (50 community colleges).
➢ Strategically advise further implementation of applied research centers (Instructional Programs & Workforce Development).

Program Director   8/11-8/14
University of Florida, Community College Futures Assembly, Institute of Higher Education

➢ Developed strategic marketing plan (website design, social media, print) to expand membership and application pool.
➢ Organized annual convention of 300 community college presidents, administrators, CEOs, and board of trustee members.
➢ Developed and scaled consortium of community colleges to promote best practices among institutions (Bellwether College Consortium).
➢ Developed and promoted national workshops of Bellwether winning programs (e.g., Do the MATH! Cleveland Community College, TN).
➢ Conducted applied research on program effectiveness in the areas of teaching and learning and workforce development.
➢ Managed an annual budget of over $200,000.
➢ Supervised team of four students working in research, communication, and marketing.
➢ Served as liaison for Futures Assembly with national affiliate organizations (ACCT, AACC, NCIA, NCCET, CRD).
➢ Conducted policy analysis on pertinent higher education issues (e.g., developmental education, technology).
➢ Developed and coordinate monthly webinars.
➢ Assisted in the development of the Institute of Higher Education's Strategic Plan.
➢ Assisted in program development of a community college math and student affairs master's degree program.
➢ Assisted with content development and marketing of educational mobile application software (Campus Connect).
➢ Organized judging of over 400 competing community college programs.
➢ Coordinated Bellwether College Consortium efforts to compete for inter-institutional grants.
➢ Assisted in securing sponsorship funding of over $30,000.

Alumni Fellow Research Assistant   Aug.2010 – July 2014
University of Florida, Institute of Higher Education

➢ Assisted with grant proposal for Texas Guaranteed (TG) research funding focusing on Latino Males educational pipeline.
➢ Conducted qualitative research on institutional educational barriers for Latino males in regard to postsecondary pursuits.
➢ Organized logistics for Texas Guaranteed Sponsored grant ($250,000).
➢ Conducted research on mentorship effectiveness in STEM fields for Furman University (HHMI Grant Funded).
➢ Directed Assessment Committee of University of Florida's Quality Enhancement Plan – Internationalization.
➢ Conducted statistical analysis and assessment of undergraduate students' global awareness and intercultural competency.
➢ Developed and implement Internationalization Rubric for University of Florida General Education Classes.
➢ Developed programs and curriculum for faculty training center focusing on internationalizing curriculum.

International Marketing & Partnerships Director

University of Central Florida, Office of Internalization

➢ Developed research and student exchange partnerships in the areas of business (Chile, Japan, France), hospitality & tourism (Brazil, Ecuador, Japan, Thailand), photonics (Taiwan), teacher education and training (Mexico, Japan, Brazil).
➢ Identified, developed, and evaluated marketing strategy, based on knowledge of establishment objectives, market characteristics, and cost and budgetary factors.
➢ Developed and implemented international marketing plan including rebranding, website design, social media outreach, and print material.
➢ Developed and marketed internship program for undergraduate and graduate Teaching English as a Second Language Students.
➢ Formulated, directed and coordinated marketing activities and programs to promote educational services at UCF.
➢ Established mutually beneficial educational partnerships with UCF and South American Universities to promote international student enrollment while improving universities profit improvement through increased tuition.
➢ Internationally focused program development (e.g., legal exchange seminars with Universidad de Rosario-Argentina and teacher training).
➢ Increased international student enrollment by 30% to encompass 2% of total student population.
➢ Handled and dispersed marketing budget of $50,000.
➢ Supervised a staff of four and two graduate student assistants.
➢ Supervised MBA graduate students' internship – international business focus.
➢ Served as chair of three faculty-hiring committees.
➢ Created all Marketing business communications, collateral pieces (flyers/brochures) and advertising materials; charged with effective distribution of collateral as well as press relations with national, local and trade publications highlighting school's international programs and services.
➢ Conducted in-depth analysis of marketplace trends, international student-need patterns and overall landscape of the Multilingual Multicultural program; researched local non-native speakers of English needs to better tailor to program needs.
➢ Negotiated and structured complex tuition agreement contracts with student exchanges between UCF and respective universities/colleges.
➢ Coordinated and participated in promotional activities, seminars, and trade shows; partnered with businesses, the community, and international universities/colleges to market University's educational programs and business services. Facilitated and attended events in Latin America and Asia.
➢ Recruited and organized over 100 volunteers for Language Assistance Program for English as a Second Language Learners

Immigration / Academic Advisor
Aug. 2004 – Aug. 2006

University of Central Florida, Center for Multilingual Multicultural Studies

➢ Developed and conducted seminars dealing with immigration status for F1, B1/B2, J, and Q Visa holders.
➢ Developed and conducted seminars on University academic procedures (applications, resumes, personal statements) for undergraduate and graduate seeking students.
➢ Advised 300 international students in their academic pursuits.
➢ Assisted with monitoring immigrations status of 300 international students.
➢ Met with chairs, graduate/undergraduate advisors, and professors to discuss department standards and international student applications and admittance.

Faculty Member

University of Central Florida, Center for Multilingual Multicultural Studies   Jan. 2002 – May 2010
➢ Taught Courses an undergraduate level (Language & Culture, Second Language Acquisition)
➢ Taught courses in ESL Program
➢ Curriculum Development and implementation for intermediate and advanced levels of English language learning
➢ Lesson plan development for Reading, Writing, Grammar, Presentation Skills, and TOEFL skills

GRADUATE & WORKFORCE TRAINING COURSES – ONLINE
➢ Big Data Analytics – University of Texas Austin – School of Professional Studies
➢ Applied Machine Learning – St. Louis University Workforce Center
➢ Applied Machine Learning – Polk State College

UNDERGRADUATE COURSES (INSTRUCTOR) Face to Face/Online

Courses	Thematic Focus

Business Writing	Business English Program
Business Presentations	Business English Program
Second Language Acquisition	Teaching English as a Second Language Program
English Grammar	Teaching English as a Second Language Program
English Composition	Teaching English as a Second Language Program
Intercultural Communications	Teaching English as a Second Language Program

DATA SCIENCE PROJECTS

<u>Current Projects</u>
- Developed Random Forrest predictive model for determining at-risk undergraduate students at Alamo Academies and provided specific interventions to assist in student retention. ***Obtained 92% Accuracy and increased retention rates by 25%.***
- Developed and implemented Predictive model utilizing ***Support Vector Machine*** model to assist in workforce training courses for San Antonio 2020 initiative with model accuracy of 72% and ***save resources on developing tailored workforce programs for future job market.***
- Developing ***WIFI-finger printing model*** to assist client in developing a navigation system for large interior industrial spaces. ***Analyzing over 2.9 million data points with CARET Package in R.***
- Conducted cell phone sentiment analysis to determine future customer preferences of specific brand cell phone components. Utilized AWS data with Electronic MapReduce and SVM (Accuracy- 96%) to potentially ***increase revenue in adjusting such components as camera function and display.***

<u>Past Projects</u>
- Developed and implemented ***Decision Tree model utilizing RapidMiner*** for Customer Buying Patterns based upon region, point of purchase, number of items purchased, and customer demographics from 80,000 purchases for an e-commerce electronics company. With an accuracy rate of 80%, regional marketing recommendations were provided to potentially ***increase online purchasing by 42%.***
- Developed ***Random Forrest predictive model for new product profitability*** utilizing logistical regression (accuracy rate-81%) in RapidMiner to determine key variables in product success and real-time transactions of 100,000 purchases for an e-commerce electronics company.
- Investigated customer brand loyalty for computer purchases to determine future inventory of brands. Utilized KNN model in R to gain ***an accuracy rate of 65%*** and ***reduce costs of excess inventory***.
- Predicted customer brand loyalty for top 5 new product developments for electronic utilizing ***Gradient Boosted Tree method*** for an e-commerce electronics company with an accuracy rate of 83.5%.
- Conducted ***market basket analysis*** utilizing ***Apriori Algorithm from AWS data with Python*** to analyze product associations and develop recommendation rules in order to analyze possible acquisition of electronics competitor by analyzing 1000 monthly purchase. ***Predicted product alignment in making decision not to acquire competitor.***

EdTech Adviser
- Green Light Credentials- Blockchain for student records
- Polestar Experiential Learning – Virtual Internships
- Bldg-25 – Utilizing gamification and AR/VR for education and training
- Tanjo.ai - Artificial Intelligence for instructional methodology support.

EDUCATION CONSULTING
- *79 Plus Initiative*, conducted mixed method analysis of students who had 79 credits (enough for Associate degree) and no credential and offered recommendation for tracking and retention.
- Understanding the Effectiveness of Micro credential for 21st Century Mobility Skill, serves a grant evaluator for mixed method analysis for micro-credential pilot at Central New Mexico Community College, San Jose State University, and University of Maine System. Organization- Ed Design Labs

INTERNATIONAL CONSULTING

- University of Florida and the National Student Clearinghouse, 2015 & 2016 Community College Futures Assembly Policy Summit – *Reverse Transfer.*
- National Council of Continuing Education and Training (NCCET) – The Value of Non-Credit Certificates in the Workforce
- Universidad do Faculdades Dynamica, Foz Du Iguacu, Brazil – ***Hospitality & Tourism Workshop***, coordinated speakers' series.
- Universidad de Guadalajara, Guadalajara, Mexico – ***Foreign Language Teacher Training Workshop***, conducted needs analysis and developed and facilitated faculty training.
- National Chao Tung University, Taiwan – ***Photonics Training Workshop***, developed and coordinated lecture series on photonics.

AWARDS OF DISTINCTION

- Outstanding Graduate Leadership Award, 2014
- Alumni Fellowship, University of Florida
- Graduate Student Representative, Tenure-Track Faculty Hiring Committee, University of Florida Higher Education Administration

PROGRAM & COURSE DEVELOPMENT

- Business English Program – University of Central Florida
- Accent Reduction – University of Central Florida
- Community College Student Affairs – Masters – University of Florida
- Resource Development – Doctorate – University of Florida
- Data Analytics – Alamo Colleges

RESEARCH REFEREED JOURNAL PUBLICATION

Hu, X., ***Wilson, T.J.,*** & Kramer, D. (Pending 2017). Financing the Associates: A Gender Perspective on Federal Loans and Associate Degree Attainment. *Journal of Student Financial Aid.*

Wilson, T.J., Hu, X., Basham, M., & Campbell, D. (2014). 20 Years of Best Practices: 2014 Community College Futures Assembly raises questions on 2020 community colleges. *Community College Journal of Research and Practice.*

Clark, M**.,** Ponjuan, L., Orrock, J., ***Wilson, T.,*** & Flores, G. (September, 2013). Supports and Barriers for Latino Males' Educational Pursuits: Perceptions of Counselors and Administrators. *Journal of Counseling and Development.*

FUNDED RESEARCH GRANT PARTICIPANT

RESEARCH GRANT	FUNDING AGENCY	GRANT FUNDS
Wilson, T. and Wilson, Wes (2019). Micro credentials and Badging and Employment.	Lumina Foundation	$1,250,000
Ponjuan, L., Clark, M.A., & Wilson, T. (2010-2012). Boys in Peril: Examining Latino boys' educational pathways and motivation towards postsecondary education	TG Foundation's Public Benefit Grant Program	$250,000
Ponjuan, L., Wilson, T. (2010). STEM Mentoring	Howard Hughes Medical Institute	$50,000

REVIEWED BOOKS

Wilson, T.J. & Campbell, D. (Fall, 2013). Book Review: Pamela L. Eddy. Community College Leadership: A Multidimensional Model for Leading Change. *Review of Higher Education, Fall 2013.*

RESEARCH POLICY BRIEFS

Wilson, T.J. Gaulee, U., Pelham, D., Dundar, A., & Campbell, D. (2016, April). *No Ordinary Pathway: Understanding the Unique Student Journey through Reverse Transfer.* Gainesville, FL: University of Florida Institute of Higher Education.

Wilson, T.J., Hu, X. & Thompson, T. (2016, January). *Different Noncredit Stages: A View of Noncredit Training Certificate Stakeholders in Two Different States.* National Council for Continuing Education and Training (NCCET).

Wilson, T.J., Hu, X., Pelham, D., Dundar, A., & Campbell, D. (2015, April). *Pathways Unbound: Understanding the*

Impact of Reverse Transfer on Postsecondary Institutions. Gainesville, FL: University of Florida Institute of Higher Education.

Saenz, V. B., Ponjuan, L., & ***Wilson, T.J.*** (2012). Latino Males: Improving College Access and Degree Completion — A New National Imperative. AAHHE, Educational Testing Services, and University of Texas-San Antonio.

Saenz, V. B., Ponjuan, L. & ***Wilson, T.J*** (2011). Ensuring the Academic Success of Latino Males in Higher Education: A Review of Current Conditions, a Blueprint for Program Development, and a set of Policy Recommendations. Institute for Higher Education Policy (IHEP).

RESEARCH TECHNICAL REPORTS

Wilson, T.J. (2016). Industry Perspectives on Online Food Safety Training. Food Safety Consortium.

Ponjuan, L. Saenz, V., Clark, M.A. & ***Wilson, T.J.*** (2012). Boys in Peril: Examining Latino boys' educational pathways and motivation towards postsecondary education. A Qualitative study of Latino boys in Florida and Texas education systems. TG Foundation's Public Benefit Grant Program

Ponjuan, L. Saenz, V., Clark, M.A. & ***Wilson, T.J*** (2012). Latino boys in American high schools: A quantitative study of the NCES 2009 High School Longitudinal Study (2009 HSLS). TG Foundation's Public Benefit Grant Program

Ponjuan, L., Burr, K. & ***Wilson, T.J.*** (2011). HHMI-Furman University Faculty Mentoring report.

PENDING RESEARCH MANUSCRIPTS

Wilson, T.J. & Miller, D. (2016). Assessment of Learning without Borders: Internationalizing the Gator Nation. *Journal of Studies of International Education.* (**in progress**).

Ponjuan, L*., Cortes, J. S., & ***Wilson, T. J.*** First-Generation Students of Color in College: The Relationship between Pre-college Characteristics and College Engagement and Work Intentions. *Research in Higher Education.* (**in progress**).

Ponjuan, L., Martinez, M., Cortes, J. S*., & ***Wilson, T. J.*** Campus Engagement and Work life Balance: The Challenges of First-year students at a Research Extensive Institution. (Intended journal: *Journal of College Student Retention: Research, Theory & Practice*) (**in progress**).

RESEARCH WORK EXPERIENCE

- Program Evaluation, University of Florida, University Minority Mentoring Program
  - Measured effectiveness of minority mentoring program through evaluation of all mentoring stakeholders (mentees, peer mentors, and faculty/staff mentors)
  - Conducted qualitative and quantitative assessment of mentoring program at specific time periods
  - Presented results to stakeholders and institutional administration.
- Program Evaluation, Study Abroad Program, Valencia College, Orlando, FL
  - Measured effectiveness of study abroad trips to Europe and Asia
  - Conducted qualitative and quantitative assessment of participating students, faculty, and administration.
  - Presented results to stakeholders and institutional administration.
- Program Evaluation, Faculty Mentoring of STEM student, Furman University
  - Measured effectiveness of first year students' involvement Faculty STEM mentoring program
  - Conducted qualitative and quantitative assessment of participating students, faculty, and administration.
  - Presented results to stakeholders and institutional administration.

ASSESSMENT AND EVALUATION PROJECTS

- Workforce Program Evaluation Project, Alamo Colleges
  - Evaluation of 74 "low-producing" work force programs
  - Conducted Quantitative and Qualitative Evaluation
  - Recommended program adaption, enhancement, and alignment interventions
- Assessment Instrument Development, University of Florida International Taskforce
  - Developed model and instrument for assessing undergraduate student population's global awareness and intercultural competency for purpose of Accreditation assessment
  - Designed Internationalization Rubric to be implemented in General Education courses
  - Piloted to over 1,000 undergraduate students
- Evaluation of Mentoring Program and Process, University of Florida, University Minority Mentoring Program
  - Developed and implemented assessment instrument for exploring mentoring stakeholders' perception of the mentoring program.
  - Conducted mixed method analysis of mentees, peer mentors, and faculty/staff mentors
- Evaluation of Study Abroad Program, Valencia College.
  - Conducted mixed method analysis (survey, focus groups) of over 50 undergraduate students who participated on short-term study abroad trip.
- Evaluation of First Year STEM Mentoring Program, Furman University
  - Conducted year along longitudinal assessment of student and mentor perspectives on the mentoring effectiveness

PEER REVIEWED CONFERENCE PRESENTATIONS

Community College Research

Wilson, T.J., Ryan, B., & Boyd, R. (2018). *Assisted Intelligence: Machine Learning for Institutional and Student Success.* League of Innovation. Washington DC, March 2018.

Wilson. T.J. (2017). *Understanding the Flow: Best Practices in Comprehensive Student Pipeline.* Association of Community College Trustees (ACCT). Las Vegas, NV. Sept. 2017.

Wilson, T.J. (*2017*). Understanding the student pipeline flow: Learn from Bellwether winning programs. American Association of Community Colleges (AACC). New Orleans, LA. April 2017.

Wilson, T.J. (2017). *From Pathways to Pipelines: A collaboration of proven practices for student progression.* American Association of Community Colleges (AACC). New Orleans, LA. April 2017.

Undergraduate student research

Wilson, T.J. & Pelham, D. (2017). No Ordinary Pathways: Understanding the Unique Postsecondary Journey Through Reverse Transfer. Association of Community College Trustees (ACCT). New Orleans, LA. October 2016.

Wilson, T.J. Skinner, P, & Smith. G. (2017). Structuring Pathways to College Success Dreams: Learning from Award-Winning Programs. Association of Community College Trustees (ACCT). New Orleans, LA. October 2016.

Wilson, T.J., Pelham, D, & Leslie, B (2015). Pathways toward Best Practices: Overview of Reverse Transfer Policy and Award-Winning Bellwether Programs Association of Community College Trustees (ACCT). San Diego, CA. October 2015.

Hu, Xiaodan, **Wilson, T.J**., & Kramer, D. (2015). The Impact of Student Loans on Associate Degree Attainment: A

Gender Perspective. Council for the Studies of Community Colleges. Texas, April 2015.

Hu, Xiaodan & ***Wilson, T.J.*** (2014). Parental Notifications of Students' Alcohol Abuse at Community Colleges. Council for the Studies of Community Colleges. Washington, DC, April 2014.

Wilson, T. J., Burr, K., & Flores, G. (2012). Leveraging Mentoring to Increase First Generation, Minority Student Retention: A Study of a MFTSP at a PWI. ASHE national conference, Las Vegas, NV. November 2012.

Ponjuan, L., Cortes, J., & ***Wilson, T. J. (***2011). Lost in Translation: The Relationship Between Latino First-Generation Students' Precollege Characteristics and College Engagement Intentions. AERA national conference, New Orleans. April 2011.

Internationalization

Wilson, T.J. & Kernaghan, N (Feb. 2014). The Role of the QEP in Campus-Wide Internationalization Association of International Education Administrators (AIEA). 2014 Annual Conference. Washington D.C., February 2014.

Wilson, T.J. (2013). The Role of the QEP in Campus-Wide Internationalization: Developing an Institutionally Specific Intercultural Assessment Instrument. Comparative and International Education Society. Southeast Regional Conference. Tallahassee, FL. October 2013.

Miller, D. & ***Wilson, T.J.*** (2012). Assessment of Learning without Borders: Internationalizing the Gator Nation. Community Colleges for International Development (CCID), Atlanta, GA. February 2013.

Wilson, T.J., & Gunderson, A. (2012). From the Town Hall to the World Stage: Assessing Global Perspectives of Community College Students. Council for the Studies of Community College (CSSC). Orlando, FL. April 2012.

Wilson, T.J., & Gunderson, A. (2012). From the Town Hall to the World Stage: Assessing Global Perspectives of Community College Students. University of Florida Graduate Research Symposium. February 2012.

Wilson, T.J. & Puritz, L. (2007). More Than Potato or Putato: International Educational Differences. Florida Association of International Educators. March 2007.

Academic faculty members

Ponjuan, L., & ***Wilson, T. J.*** (2011). Are Faculty members of color being treated fairly: A 2004 NSOPF study of faculty members' perceptions of the institutional climate and their academic career choices. Association for Studies in Higher Education (ASHE) national conference, Charlotte, NC. November 2011.

INVITED RESEARCH PRESENTATIONS

Workforce Development (Food Safety)

Wilson, T.J. (2015). Ask the Expert: Auditor Competency. Food Safety Consortium. Chicago, Illinois.

Educational Technology

Wilson, T.J. (2015). Interactive Course Development. Washington Correctional Educators Association. Lake Chelan, WA.

Internationalization

Miller, D., & ***Wilson, T.J.*** *(2014).* Internationalizing UF: Learning Without Borders. Nigerian Delegation of University Administrators.

Wilson, T.J. *(2014).* Developing the University of Florida's Quality Enhancement Plan (QEP). Guest lecturer for International Higher Education Course.

Wilson, T.J. *(2013).* Developing an Internationalization Assessment. Santa Fe College, Gainesville, FL. International Curriculum Committee.

Wilson, T.J., & Gunderson, A. (2012). From the Town Hall to the World Stage: Assessing Global Perspectives of Community College Students. Florida Council of International Educators (FCIE) Orlando, FL. September 2012.

STEM undergraduate research

Ponjuan, L. & ***Wilson, T. J.(*** (2011). Furman University student's experiences in authentic research lab experiences. Furman University. May 2011.

Ponjuan, L. & ***Wilson, T. J.(*** (2010). Furman University. HHMI-BRIDGES: Student characteristics in STEM majors. Furman University. May 2010.

INVITED INTERNATIONAL PRESENTATIONS

Wilson, T.J. (2008) Webchat: Choices of ESL and Other Certificate Programs in the U.S. American Institute of Taiwan. United States Department of State. March 2008.

Wilson, T.J. (2008) Let's Get Personal: The Art of the Personal Statement. American Institute of   Taiwan. Fulbright Association of Taiwan. March 2008.

BUSINESS PRESENTATIONS

Wilson, T.J. (2007) Winning the Race: Business and Sales Presentation Training. Deloitte, Touché, & Tohmatsu, Inc. May 2007.

Wilson, T.J. (2005).Osceola Star Newspaper (May 2005). Esta Claro: Writing Workshop for Professionals. Co-Presenter.

GUEST LECTURES

Wilson, T.J. (2017). ***Workforce Training Evaluation.*** Community College Administration. Northern Illinois University. Professor Xiaodan Hu.

Wilson, T.J. (2017). ***Workforce Training Evaluation.*** Community College in America. University of Florida. Professor: Dale Campbell.

Wilson, T.J. (2014). Developing an Assessment Plan for an Internationally Themed QEP. Seminar Class: International Higher Education. Professor Pedro Villarreal III.

Wilson, T.J. (2013). Developing an Applied Research Center for Community Colleges. Community Colleges in America. Professor Dale Campbell.

Wilson, T.J. (2012). Determining Best Practices in the areas of Workforce Development, Instructional Programs, and Governance at Community Colleges. Community Colleges in America. Professor Dale Campbell.

WEBINAR PRESENTATIONS

Wilson, T.J, & Pelham, D. (July 23rd, 2015). *Pathways Unbound: Understanding the Impact of Reverse Transfer on Postsecondary Institutions.* Sponsored by the National Student Clearinghouse and the University of Florida Institute of Higher Education.

PROFESSIONAL SERVICE

National level

Professional association leadership service

- Executive Board Member – Florida Association of International Educators

University of Florida

- Member, University of Florida International Taskforce, Quality Enhancement Plan
- Higher Education Administration Representative, Counselors for Social Justice
- Representative, Higher Education Search Committee (Tenure Track Faculty Position)

University of Central Florida

- Member - Orlando Hispanic Chamber of Commerce
- Member – National Association or Foreign Student Advisors (NAFSA)
- Faculty Member- Student Conduct Board

- Member– University of Central Florida Meditation Team
- Chair – Department Hiring Committee of Instructors & Program Assistants (Four Occasions)
- Chair – International Education Curriculum Committee

PROFESSIONAL ASSOCIATIONS
- Member – Association for the Studies of Higher Education (ASHE)
- Member – Association for Institutional Research (AIR)
- Member – Association of International Education Administrators (AIEA)

Language: Spanish (Conversational), Portuguese (Beginner)

Learning Management System: Moodle, Blackboard, Sakai, Canvas, xAPI

Instructional Design: Adobe Captivate

Computer Skills: Dreamweaver, WordPress, SEVIS, Peoplesoft, MS Office (Excel, Access), PowerPoint, Publisher, Film & Video (After Effects), Zoho CRM, SCORM, and xAPI

Data Analysis: Big Data Fundamentals Course, Hadoop Training, RapidMiner, SQL, Python. Tableau

Statistical Software: SAS, SPSS, IRT Lab, M Plus, R

Skills: Conflict Resolution Training, Meditation Certified, Consulting, SPEAK Test Rater Certified

Volunteer: Special Olympics, Young Entrepreneurs Academy (YEA) Investor Panel.

Student Information Systems: Banner, Peoplesoft, Jenzabar