

Tiffany Jackson Lewis

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EDUCATION

- 2014 – present Ph.D. in Mathematics Education, Florida Institute of Technology, Melbourne, FL
- 2000 M.S. in Mathematics Education, Nova Southeastern University, Fort Lauderdale, FL
- 1996 B.S. in Mathematics Education, Florida A & M University, Tallahassee, FL

PROFESSIONAL EXPERIENCE

- 2015 - present *Assistant Professor*, Mathematics, Indian River State College, Fort Pierce, FL
- 2007 – 2014 *Assistant Professor*, Developmental Mathematics, Indian River State College, Fort Pierce, FL
- 2004 – 2007 *Master Instructor*, Developmental Mathematics, Indian River State College, Fort Pierce, FL
- 2003 – 2004,
2001 *Adjunct Instructor*, Developmental Mathematics and College Level Mathematics, Indian River State College, Fort Pierce, FL
- 2004 *Adjunct Instructor*, College Level Mathematics, Brevard Community College, Fort Pierce, FL
- 2001 – 2003 *High School Teacher*, Pedro Menendez High School, St. Johns County School District, St. Augustine, FL
- 1996 – 2001 *High School Teacher*, Lincoln Park Academy, St. Lucie County School District, Fort Pierce, FL
- 1996, 1997 *Life Skills Teen Counselor*, Boys and Girls Club of America, Fort Pierce, FL

SCHOLARLY ACTIVITIES

Presentations

Lewis, T. (2016, June). FLIPPING IN OR FLIPPING OUT? IS FLIPPING FOR YOUR CLASSROOM? Presentation for the 1st Annual Higher Education Flipped Learning at University of Northern Colorado, Greeley, CO.

Lewis, T. (2015, March, October). Flipping with Technology: Teaching with the Livescribe Smartpen. Presentation for the Institute for Academic Excellence, hands on workshop at Indian River State College, Fort Pierce, FL.

Lewis T. (2015, January). *Flipping the Classroom*. Presentation for the winter Faculty Meeting at Indian River State College, Fort Pierce, FL.

Lewis, T. (2014, August). *From Flipping the Classroom to Celly: Turning Social Media to your Advantage*. Presentation (along with Ms. Kimberly Milner) for Social Media in the Classroom at Indian River State College, Fort Pierce, FL.

Lewis, T. (2014, June). *College Readiness Resources, MOOC*. Presentation (along with Ms. Kimberly Milner and Dr. Jodi Robson) for the IRSC Provosts and the Tri-County District Superintendents at Indian River State College, Fort Pierce, FL.

Lewis, T. (2014, June). *Pencasting*. Presentation (along with Ms. Kimberly Milner) for the Digital Learning Institute, Jensen Beach, FL.

Lewis, T. (2014, May). *Flipping the Classroom*. Presentation for The Institute for Academic Excellence, Faculty Presentation at Indian River State College, Fort Pierce, FL.

Lewis, T. (2014, April). *Flipping the Classroom*. Presentation for The Institute for Academic Excellence, Faculty breakout session at Indian River State College, Fort Pierce, FL

Lewis, T. (2014, March). *Pencasting*. Presentation (along with Ms. Kimberly Milner) for South Fork High School Mathematics Teachers, Stuart, FL.

Lewis, T. (2013, October). *IPDAE Math MOOC*. Presentation for the School Education, Division Meeting at Indian River State College, Fort Pierce, FL

Lewis, T. (2013, October). Achieving the Dream Discussion Panel, for the ATD Kickoff at Indian River State College, Fort Pierce, FL

Lewis, T. (2013, August). *IPDAE Math MOOC*. Presentation (along with Ms. Emily Elrod and Mr. Todd Adrian) for the Faculty Fall Symposium at Indian River State College, Fort Pierce, FL.

Lewis, T. (2013, June). *IPDAE Math MOOC*. Presentation (along with Ms. Emily Elrod and Mr. Todd Adrian), for the Adult and Community Educators of Florida, Inc. 2013 Summer Symposium, Sanibel Island, FL.

Lewis, T. (2013, February). *Flipping the Classroom*. Presentation for the Institute for Academic Excellence, Faculty Meeting Poster board Session at Indian River State College Fort Pierce, FL.

Lewis, T. (2012). *Flipped Conference*. Presentation for the Learning Assistance Department at Indian River State College, Fort Pierce, FL.

Lewis, T. (2012). *Innovations in College Prep Instruction*. Presentation (along with Dr. Anthony Iacono and Mr. Marvin Hobson) for the District Board of Trustees at Indian River State College, Fort Pierce, FL..

Lewis, T. (2010). *Pencasting*. Presentation for the Pearson Developmental Math Forum, Amelia Island, FL.

Courses Taught

MAT 0012 – Pre Algebra

MAT 0024 – Introductory Algebra

MAT 0018 – Developmental Math I

MAT 0024 – Developmental Math II
MAT 1033 – Intermediate Algebra
MAC 1105 – College Algebra
MGF 2106 – Survey in Mathematics
STA 2023 – Elementary Statistics

Teacher Certification

2014 QM Rubric Update 2014
2012 Quality Matters, Peer Reviewer Course Evaluator
2011 – 2013 Quality Matters, Applying the Quality Matters (QM) Rubric
2011 – present IRSC Teaching Certificate: Math Education, Math Education Field Experience, Mathematics, College Prep Math
2006 – present IRSC Teaching Certificate: Mathematics @ Pre-Baccalaureate Level, College Prep Math @ Non-College Credit Level

PROFESSIONAL ACTIVITIES AND SERVICES – INDIAN RIVER STATE COLLEGE

2014 Achieving the Dream – Leadership Subcommittee
2013 – 2014 The Institute for Academic Excellence
2013 Quality Enhancement Plan (QEP) – Research Committee
2012 – present Quality Enhancement Council
2012 – present Chair of Learning Styles Committee
2012 – 2013 Mentor to new faculty
2012 – 2014 Adjunct E-mentoring
2012 – present Direct Connect
2011 IRSC Zora Neale Hurston Society – Writing Across the Curriculum (WAC)
2011 – present Learning Styles Committee
2011 – 2012 Distance Learning Enhancement Workgroup
2010 Academic Support Center (ASC) Workshop on Factoring
2008 College Readiness Initiative - Math
2008 College Readiness Redesign
2005 – 2007 Performance Workgroup Committee
2005 – 2006 Cultural Exchange Club Advisor
2005 Association of Florida Colleges (AFC), IRSC Chapter, Scrapbook Committee
2004 – 2013 Commencement Committee

PROFESSIONAL CONFERENCES, SYMPOSIA, AND WORKSHOPS

2016 1st Annual Higher Education Flipped Learning at University of Northern Colorado, Greeley, CO
2014 Achieving the Dream Conference, Orlando, FL
2013 36th Annual ILSN Institute and Conference, Westchester County, New York
2013, 2014 Achieving the Dream 2013 Cohort Kickoff Initiative, Orlando, FL
2013 Adult and Community Educators of Florida, Inc., 2013 Summer Symposium, Sanibel Island, FL
2013 Higher Education Teaching and Learning (HETL), Orlando, FL.
2012 Flipped Conference 2012, Chicago, IL.
2012 National Association of Developmental Education (NADE), Orlando, FL.
2010 Mathematics for College Readiness and Success Fall Conference, Champions Gate, FL.

- 2010 Pearson Developmental Math Forum, Amelia Island, FL.
2006 Connections “Achieving The Dream” Diversity Mini Conference, Tallahassee, FL.
2005 Florida Developmental Education Association (FDEA) Conference, Orlando, FL.

PROFESSIONAL WEBINARS

- 2014 Using Smartphones in the Classroom
2013 Flipping the Classroom (How brain research, Bloom’s Taxonomy, and Chickering & Gamson’s Principles say it works)
2010 Dynamic Math: Using Flash for Conceptual Learning
2010 Lecture Guides: A Tool Used to Increase Student Success and Course Consistency
2010 Using Visual Models in Developmental Mathematics
2010 Clear and Critical Thinking Using Puzzles, Riddles, and Exercises to Promote Clarity of Thought for your Students
2010 Success and the Developmental Math Student
2009 Bridging the Gap with ALEKS
2008 Teaching on Demand: Using Camtasia to Record Lectures

GRANTS

- 2013 – 2016 J. Douglas Stephens Endowed Teaching Chair, \$12,000

AWARDS AND HONORS

- 2013 – 2016 J. Douglas Stephens Endowed Teaching Chair Recipient
2012 Instructional Innovation Award, Learning Assistance Department
2012 Pioneer Award, College’s Priority Workgroups
2009 January Faculty of the Month

PROFESSIONAL ORGANIZATIONS

- National Association of Developmental Education (NADE)
American Association of University Professors (AAUP)
Florida Developmental Education Association (FDEA)
Association of Florida Colleges (AFC)
Florida Two-Year College Mathematics Association (FTYCMA)