**Troy**

[**Troy**.368631@2freemail.com](mailto:Troy.368631@2freemail.com)

# CAREER HIGHLIGHTS

• 5 years of **administration** experience; includes Academic Deputy Head, Principal and Department Head

• 12 years of Prekindergarten-Grade 12 **teaching** experience; 6 years of **university teaching**

• 10 years of **cognitive coaching** experience; providing 1:1 and group support, and whole school PD

• 7 years of **international school** experience at PYP and IB Diploma Programme schools

• 4 years of writing **professional evaluations** on teachers, including 3 years for pay-for-performance

• 14 years of **athletic coaching** experience in girls’ softball; includes other athletic activities as well

• 3 years of **curriculum writing** experience; includes Understanding by Design (UbD) protocol

• 3 years of **standards based reporting** experience; includes writing scoring rubrics for middle school

# ACADEMIC BACKGROUND

**August 2008** **Doctor of Philosophy (PhD)** University of Missouri, Columbia, Missouri

Mathematics Education, Department of Learning, Teaching & Curriculum

**May 2001** **Master of Education** **(MEd)** Arizona State University, Tempe, Arizona

Mathematics Education, Department of Curriculum & Instruction

**December 1995 Bachelor of Arts** **(BA)** Western Michigan University, Kalamazoo, Michigan

K-8 Minors: Elementary Education, Science, Physical Education; MS Mathematics

# ADMINISTRATION CERTIFICATION

**Certificate of International School Leadership - Principals’ Training Center (PTC)** July 2015

• Instructional Supervision and Evaluation: The Teaching Process; Pat Handly and Ron Lalonde 2015

• Assessment Leadership in the International School; Bambi Betts and Lauren Mehrbach 2015

• Creating and Effective School, PTC Miami; Sue Easton and Lee Fertig 2014

# • Technology Leadership, PTC Miami; John Mikton 2014

# TEACHING CERTIFICATION

**Hawai’i Teacher Standards Board** **Advanced License**  Expires: 30 June 2026

• Elementary Education, Kindergarten through Grade 6

• Mathematics, Grade 6 through 8

# PROFESSIONAL EXPERIENCE

**Administration and Professional Work with Teachers**

**2016-Current School of Modern Skills Dubai, United Arab Emirates**

• Academic Deputy Head and Vice Principal of Teaching and Learning

**2015-2016 American School of Antananarivo Antananarivo, Madagascar**

• Romper to Grade 12 Principal

**2009-2015 International School Bangkok Bangkok, Thailand**

• Middle School Mathematics Department Head 2012-2014

• Grade 8 Team Representative 2013-2014

• Mathematics Cognitive Coach PreK to Grade 8, 2009-2011; Middle School, 2011-2012

**2008-2009** **Drexel University/School District of Philadelphia** **Philadelphia, Pennsylvania**

• Math Forum Professional Development Coordinator 2008-2009

**1998-2004** **Madison Park School**, **Madison School District #38 Phoenix, Arizona**

• Mathematics Teacher Leader/Cognitive Coach, Grades 6 through 8 1998-2004

• Master Teacher and Teacher Evaluator 2001-2004

## Pre-Kindergarten to Grade 12 Teaching

**2009-2015 International School Bangkok Bangkok, Thailand**

• Middle School Mathematics Teacher Gr 6, 2012-2013; Gr 7, 2011-2012; Gr 8, 2013-2015

• Algebra I-A Teacher, Grade 9 2010-2011

**1998-2004** **Madison Park School**, **Madison School District #38 Phoenix, Arizona**

• Mathematics and Science Teacher, Grade 6 through 8 1998-2004

**1996-1998** **Lincoln Elementary, Battle Creek Public School District Battle Creek, Michigan**

• Mathematics Teacher, Grades 4through 6 1996-1998

• Language Arts Teacher, Grade 4 1996-1998

# University Teaching

**2008-2009 Drexel University Philadelphia, Pennsylvania**

• Mathematics Education, Undergraduate and Masters Degree Courses, Online Courses

**2004-2008 University of Missouri Columbia, Missouri**

• Mathematics Education and Elementary Education, Undergraduate Courses

**2001-2003 Arizona State University Tempe, Arizona**

• Curriculum and Instruction Courses, Masters Degree Courses

# Extra-Curricular Activities

**2009-2015 International School Bangkok Bangkok, Thailand**

• Girls Softball Head Coach, U17 and U15 U17, 2010-2015; U15, 2012-2015

• MATHCOUNTS Coach, Grades 7 to 8 2013-2015

• Diving Panthers Scuba Club Coordinator 2011-2015

• Elephant Ambassadors Club Coordinator 2014-2015

• New Teacher Orientation Coordinator/Co-Coordinator 2010/2011-2013

• Contract Negotiations Team 2012-2013

**1998-2004 Madison Park School, Madison School District #38 Phoenix, Arizona**

• Middle School Girls Varsity Softball Coach 1998-2004

**1996-1998 Lincoln Elementary School, Battle Creek Public Schools Battle Creek, Michigan**

• After School Sports Coordinator 1996-1998

# Professional Development (PD) of Teachers 1999-Current

I have designed and facilitated PD for teachers, primarily in mathematics, since 1999. I have worked internationally and in the US with approximately 425 teachers in over 20 districts. Workshops include summer institutes, full-day and half-day sessions, as well as ongoing PD across the school year.

**Curriculum and Teaching Materials Development 2004-Current**

During my role as Mathematics Coach at the International School Bangkok, I wrote the Middle School Mathematics curriculum that is currently being used by the school. At Drexel University, I assisted two colleagues in Mathematics Education in creating an online Masters Degree program, creating five courses. I am a co-author of the *Pre-Transition Mathematics* Grade 6 textbook, which introduces the University of Chicago School Mathematics Project’s secondary curriculum.

# PUBLICATIONS

I am an internationally published author including: one Grade 6 mathematics textbook, six articles in refereed mathematics education journals, two book chapters, and six articles that appeared in conference proceedings. I am also the lead consultant on two middle school mathematics resource books that have been published. My dissertation work and results are currently published as well.

# PRESENTATIONS

I have presented at several Mathematics and Mathematics Education conferences since 2002. Five of these presentations were at international conferences and 29 were presented in the United States. Additionally, my roles as a cognitive coach in two districts, as well as the Department Head, provided opportunities for me to present to school district administration, parents, and over 175 staff.

# EFR-CPR-AED

I hold a PADI Divemaster Certification, which requires Emergency First Responder (EFR) and Cardiopulmonary Resuscitation (CPR) training. I also have Automated External Defibrillator (AED) training as part of the certification.