DIPPEL, DAVID A.

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EDUCATION

Argosy University, Pittsburgh, PA
Ed.D. in Organizational Leadership   **2017**
Dissertation: "High School Grade Point Average as a Predictor of Dual
Enrollment Coursework Success: A Mixed Methods Approach"

Prairie view A&M University, Prairie View, TX
Mid-Management Certification   **1998**

University of Houston, Houston, TX
M.S. in Applied Mathematics   **1985**

Stephen F. Austin State, Nacogdoches, TX
B.S. in Mathematics   **1982**
Major: Mathematics
Major: Music

AWARDS AND GRANTS

Klein Education Association Grant
"Utilizing Alternative Teaching Strategies in Algebra II"   2001

Klein Education Association Grant
"Utilizing Technology in the Pre-Calculus Classroom"   2002

Humble Education Association
"Using ALEKS for TAKS Tutoring   2008

TEACHING/ADMINISTRATIVE EXPERIENCE

The Art Institute of Houston - North
General Education Coordinator, Registrar, Campus Lead   **July 2013 – Present**

- Developed course syllabi and taught 3 courses per term
- Developed handouts and video materials to assist students
- Oversaw hiring and scheduling of general education staff
- Tracked and scheduled 80 students
- Worked with Administrative team to build programs

Registrar

- Maintained campus student records

Campus Lead

- Managed all campus faculty and staff
- Involved in all budget-related decisions
- Handled all student-related concerns
- Worked with corporate leadership, area Campus Presidents and Deans to close the campus

Lone Star Montgomery College, The Woodlands, Texas
Adjunct Mathematics Instructor   **June 2006 – May 2013**
- Developed course syllabi and taught several courses each semester
- Developed handouts and video materials to assist students
- Taught both face-to-face and online courses
- Courses ranged from College Algebra through Calculus II

University of Phoenix, Phoenix, AZ
Adjunct Mathematics Instructor   **Feb. 2003 – July 2006**
- Developed course syllabi and taught 5-week online courses
- Developed handouts and video materials to assist students

Tomball College, Tomball, TX
Adjunct Mathematics Instructor   **Feb. 1992 – Dec. 1995**
- Developed course syllabi and taught courses each semester
- Courses include Intro-Algebra, College Algebra, Applied Calculus, and Calculus I

University of Houston - Downtown
Adjunct Mathematics Instructor   **August 1985-Dec. 1991**
- Developed course syllabi and taught courses each semester
- Courses include Beginning Algebra, College Algebra, College Trigonometry, and Applied Calculus

RELATED EXPERIENCE

Humble High School, Humble, TX
Math Teacher, Department Head, Testing Coordinator   **August 2006 – Dec. 2012**
- Developed course content and taught 5 courses daily
- Served on district and campus curriculum and textbook committees
- Taught Dual-credit Pre-Calculus and Calculus I and II classes
- Developed a dual-credit College Algebra course
- Oversaw a department of 20 teachers
- As Testing Coordinator trained staff and developed testing schedule

Concordia Lutheran High School, Tomball, TX
Math Teacher, Department Head   **August 2003 – July 2006**
- Developed course content and taught 6 Pre-Calculus and Calculus courses daily
- Served on campus curriculum and textbook committees
- Developed and taught dual-credit finite Math, Elements of Calculus, and Pre-Calculus courses
- Initiated fundraising activities and brought TXML and MathFax to campus

Klein Forest High School, TX
Math Teacher, Department Head **August 1982 – July 2003**
- Developed course content and taught 5 courses daily
- Served on district and campus curriculum and textbook committees
- Taught classes from Algebra I through Calculus
- Oversaw a department of 26 teachers

PUBLICATIONS AND PAPERS

Dissertation: "High School Grade Point Average as a Predictor of Dual
Enrollment Coursework Success: A Mixed Methods Approach 2017

"Fundraising Using Academic Competitions"
Presentation at the Spring CAMT Conference 1990

MEMBERSHIPS

National council of Teachers of Mathematics