**DRU SANDERS**

Department of Student Transitions

University of Central Arkansas

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**EDUCATION**

**MA, MATHEMATICS** August 2014

University of Central Arkansas, Conway, AR

* Relevant Coursework: Differential Calculus, Introduction to Probability Theory, Integral Calculus, Foundations of Mathematics**,** Introduction to Statistical Inference, Modern Geometry, Algebraic Structures, Advanced Topics for Math Teachers, Professionalized Subject Matter for Teachers, Math Education Seminar

**BA, MATHEMATICS AND SECONDARY EDUCATION** May 2009

Ouachita Baptist University, Arkadelphia, AR

* Relevant Coursework: Discrete Math I & II, Calculus I, II, & III, Foundations of Geometry, Probability and Statistics, Linear Algebra, Abstract Algebra, History of Math, Junior Mathematics Seminar I & II, Senior Mathematics Seminar, Secondary Methods of Mathematics, Foundations of Education, Foundations of Speech, Measurement and Evaluation, Instructional Technology, Teaching Exceptional Learners, Learning Theories and Teaching Practices, Field Experience Seminar, Secondary Methods, Student Teaching

**TEACHING AND LEADERSHIP EXPERIENCE**

**LECTURER IN MATHEMATICS**  2018 – Present

University of Central Arkansas Conway, AR

* Courses taught: College Algebra, Foundations of College Algebra

**6-12 MATH INSTRUCTIONAL FACILITATOR**  July 2016 – July 2018

Benton School District Benton, AR

* Design and lead professional learning opportunities for teachers.
* Designed and help implement a Developmental Math course at the 10th grade level for students transitioning from the Junior High School to the High School.
* Guide teachers in diagnosing individual learning needs through the use of data.
* Plan and co-teach with teachers to address student’s needs.
* Provide curricular and instructional support to teachers.

**9-12 INSTRUCTIONAL MATH COACH**  July 2015 – June 2016

Bentonville Public School District Bentonville, AR

* Helped design and implement a systematic intervention process at the high school level.
* Guide teachers in diagnosing individual learning needs through the use of data.
* Plan and co-teach with teachers to address student’s needs.
* Provide curricular and instructional support to teachers.

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**HIGH SCHOOL MATHEMATICS TEACHER**  July 2010 – June 2015

Bryant High School Bryant, AR

* Courses taught: Algebra 1 Inclusion, Pre-AP Geometry, Geometry, Geometry Inclusion, Advanced Topics, College Algebra
* Lead teacher for Bryant High School within the Mathematics Design Cooperative
* Professional Learning Community team leader
* Senior Class Sponsor

**HIGH SCHOOL MATHEMATICS TEACHER**  June 2009 – June 2010

Arkadelphia High School Arkadelphia, AR

* Courses taught: Pre-AP Geometry, Pre-AP PreCalculus and Trigonometry, ACT Math Prep, Geometry Course Recovery
* Arkadelphia High School Leadership Team

**PROFESSIONAL DEVELOPMENT TITLES AND PRESENTATIONS**

Sanders, D., Parnell, J. (2018). *Rediscovering Your Passion: What Difference Does It Make For Kids?* Benton, AR: Benton School District.

Sanders, D., Parnell, J. (2018). Google Sheets, Charts & Graphs. Oh My! Benton, AR: Saline Summit.

Sanders, D., Parnell, J. (2018). *Digging Deeper into DOK*. Benton, AR: Saline Summit.

Sanders, D., Parnell, J. (2017). *Managing the Classroom*. Benton, AR: Benton School District.

Sanders, D., Parnell, J. (2017). *Differentiating Instruction*. Benton, AR: Benton School District.

Sanders, D., Parnell, J. (2017). *Designing Questions and Tasks at Varying DOK Levels*. Benton, AR: Benton School District.

Sanders, D. (2017). *Creating Good Questions and Higher DOK Problems in Mathematics*. Benton, AR: Benton School District.

Sanders, D. (2016). *5 Practices for Orchestrating Productive Mathematics Discussions*. Bentonville, AR: Bentonville High School.

**AWARDS**

Teacher Leadership Institute, Forum 33 2017-2018

Teacher of the Month November 2014

Outstanding Teacher of the Year 2011-2012