

# ARTHUR W. TURNER

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## PROFESSIONAL EXPERIENCE

### DUAL CREDIT GOVERNMENT TEACHER, 2017 to present

Grand Prairie Irving Independent School District

- *Deliver instruction in Dual Credit Federal Government classes, utilizing data analysis to tailor and simplify complex political principles for high school students. Implement educational technologies and statistical tools to enhance learning outcomes and engagement.*
- *Provide robust student support, utilizing data-driven methods to identify at-risk students and deliver specialized mentorship. Employ predictive analytics to develop personalized support plans that foster academic resilience and competence.*

### ADJUNCT PROFESSOR, 2012 to present

Dallas College and Tarrant County College

- *Expertly instruct courses in Federal and Texas Government, integrating data science principles to analyze political trends and outcomes. Employ quantitative methods and statistical software to enhance students' understanding of complex political concepts.*
- *Offer comprehensive student support and personalized instruction, fostering an inclusive and engaging educational environment that encourages the use of data-driven decision-making.*
- *Proactively identify at-risk learners using data analytics, providing targeted mentorship and support interventions based on predictive models to enhance academic performance.*

### CLASSROOM TEACHER, 2007 to 2012

MacArthur High School, Irving Independent School District

- *Taught a range of subjects, including Dual Credit Government, AP Macroeconomics, and World History, employing data-driven strategies to enhance student engagement and performance. Utilized analytics to monitor and adapt to learning trends and outcomes in real-time.*
- *Diligently implemented local, state, and federal educational mandates, ensuring curriculum compliance while integrating statistical analysis to evaluate the effectiveness of educational programs and practices.*
- *Continuously assessed student learning using advanced data collection and analysis techniques, adjusting instructional strategies to meet diverse learning needs. Leveraged predictive modeling to tailor interventions and maximize educational outcomes.*

### RESEARCH STRATEGIST, 1998 to 2007

International Mission Board of the SBC, Cyprus, Russia, India, Singapore

- *Led international research projects focusing on strategic communication and humanitarian efforts.*
- *Managed and analyzed extensive data sets, applied statistical models to evaluate program effectiveness, and informed strategic decisions.*
- *Presented complex research findings to a diverse range of stakeholders, improving data literacy and facilitating data-driven policy formulation.*

**DIRECTOR OF RESEARCH**, 1993 to 1997

VOICES for Alabama's Children, Montgomery, AL

- *Oversaw research initiatives to support child advocacy, leveraging advanced data analytics and evidence-based practices to enhance strategic decision-making and program effectiveness. Utilized statistical models to identify trends and insights that drove impactful advocacy efforts.*
- *Directed the comprehensive collection, analysis, and presentation of data on children's issues across Alabama, employing sophisticated data visualization tools and statistical analysis to inform and shape advocacy strategies and policy development. This approach significantly contributed to evidence-based policy making and targeted interventions.*
- *Administered a \$400,000, four-year grant from a national foundation, ensuring efficient use of funds and fulfillment of grant objectives through meticulous budget tracking, data analysis, and strategic allocation. Achieved targeted goals ahead of schedule, maximizing impact and operational transparency.*

**RESEARCH ASSISTANT**, 1989 to 1993

Institute for Social Science Research, Tuscaloosa, AL

*Evaluated statewide social service and education programs, contributing to the improvement of public services through data-driven insights.*

**CONSULTANT**, 1983 to 1989

Market research, strategic planning, Dallas, TX

*Developed research projects and authored strategic marketing plans, driving business growth and market positioning.*

**RESEARCH ASSOCIATE**, 1981 to 1983

University of Texas at Arlington, Arlington, TX

*Conducted institutional research projects, evaluated retention strategies, and projected enrollment trends, contributing to strategic planning and institutional effectiveness.*

**EDUCATION**

The University of Alabama, Tuscaloosa, Alabama

**Ph.D., Political Science**, December 1996, GPA: 3.69

*Specialized in comparative politics with minors in international relations and economics.*

The University of Alabama, Tuscaloosa, Alabama

**M.A., Political Science**, May 1981, GPA: 3.67

*Focused on quantitative methods and public administration, equipping with key analytical skills.*

Jacksonville State University, Jacksonville, Alabama

**B.A., Political Science and German, Minor in Music**, December 1979, GPA: 3.79

*Received a well-rounded education, fostering interdisciplinary understanding and communication skills.*

SE Baptist Theological Seminary, Wake Forest, NC

**Completed 31 semester hours**, Aug 1997- May 1998

*Undertook courses in world religions, cross-cultural communication, and cultural anthropology, enriching global perspective and cultural sensitivity.*

## CERTIFICATIONS

### **AWS Certified Solutions Architect – Associate**

Amazon Web Services, 2024

### **AWS Certified Cloud Practitioner**

Amazon Web Services, 2024

### **Google Data Analytics Professional Certificate**

Coursera, 2024

### ACUE Micro-credential in **Promoting Active Learning Online**

Association of College and University Educators, 2022

## PUBLICATIONS

### *Post Authoritarian Elections: Testing Expectations About ‘First’ Elections*

Comparative Political Studies, Oct 1993

*Conducted a detailed analysis of post-authoritarian elections, revealing the key dynamics that shape the outcomes of these critical political events.*

### *Alabama Kids Count Report*

### *Alabama Kids Count Update*

### *Alabama Kids Count Issue Briefs*

### *“Who Can Kids Count On?” Legislative Report*

### *Alabama Child Care Network Annual Reports*

### *Evaluation of the Alabama Medicaid Maternal Waiver Program*

Prepared for the Alabama Inter-Agency Council on Maternal and Child Health.

### *Arts Education in Alabama Schools*

Prepared for the Alabama State Council on the Arts.