

David W. Fletcher
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**Administrator/Coordinator of Education, Professor of Mathematics,
Kinesiology, and Education**

Education

Doctorate of Education ABD (2011) Higher Education Administration, Texas Southern University, Houston, Texas

Master of Science (2006), Kinesiology/ Math, Texas Southern University, Houston, TX

Bachelor of Science (2003), Kinesiology / Math, Texas Southern University, Houston, TX

Associate of Science (2000), Mathematics, Houston Community College, Houston, TX

Dissertation Topic: A Study on the Education Factors that negatively influence African American Males College Enrollment Rates in math and science post-secondary STEM Programs

Administration Experience

05-2010 – 08/15/2014: Texas A&M University-Kingsville
Director of Dual Enrollment

As Director Dual Enrollment I provided leadership for the development and administration of instruction and training for the University including the development of new curricula and short term training to meet the needs of the state. Oversee all dual enrollment classes, develop and implement professional development training for dual enrollment instructors, monitor and evaluate student progress through Web-Assign, ALEKS, My-MathLab. Collect data and conduct research on future initiatives with other subjects. Evaluation of instructors, and staff and manage operating budget of one million dollars.

08 -2006 – 05/2010 The Art Institute of Houston (North Campus)
Department Chair of Math and Science
Dean of General Education

As Department Chair, and Dean of all General Education I provided students with a high quality educational experience through management, evaluation of faculty teaching performance, Book review, Creating Professional Development for faculty, Curriculum evaluation for SACS assessments. Develop schedule of course offerings that meets student needs and that meets key metrics including: Average Registered Credits. Instructional Costs, Persistence, Student/Instructor Ratio. Recruit, manage, and mentor qualified faculty. Conduct ongoing faculty observations to improve instruction. Provide annual faculty evaluation. Work with faculty to resolve student issues. Foster student achievement, persistence, and success. Improve the student experience at the program level by assuring that the program exudes a culture of learning and excellence. Proactively work with students who are at risk of not performing to their potential. Work with academic advising and other departments to support student success related to the following: attendance, classroom performance, time to graduation. Lead Student Learning Outcomes assessment for the program. Work with faculty to improve student outcomes by developing and implementing improvements to the delivery of instruction including assignments, learning materials, and instructional strategies

1990 – 2000 **Roca Construction, Houston, TX**

President of Educational Training and Employee Development

Responsible for the overall day-to-day operation, and all personnel training, and development of a multi-locations (20 locations) which served over 1,500,000 people and 15, different countries; with a total operating budget exceeding \$200 million; and employed 1000 + full time workers, 2,500 skilled laborers (total employees exceeded 5,000). I reported to the government board (OSHA) and the CEO. I was also in charge of organizing and developing all employees hiring and training programs

1. Screened, interviewed and hired all new employees
2. building communication with subordinate and senior level companies
3. Responsible for employee orientation, job, and ongoing training
4. Maintained current on new governmental compliance codes and rules
5. Updated and trained employees on new and changing compliance codes
6. Created training procedures and manuals
7. Established workable relationship with subordinates and senior level employees

Teaching Experience:

Lone Star College - Cypress 09/2014 – Present

1. Mathematics Instructor – Teaching academic mathematic courses, using AVID strategies, MyMathLab math programs. Responsible for evaluating accomplishments of students on a regular basis by using multiple assessment methods and providing constructive feedback to students. Make appropriate adjustments in the instructional program when necessary. Establish classroom policies and procedures. Create a classroom environment conducive to learning by employing a variety of appropriate, fun, and interactive teaching strategies

Prairie View A&M University 08/20.2014 – Present

2. **Mathematics Instructor** – Teaching both academic and developmental mathematic courses, using AVID strategies, Aleks, and Web-Assign math programs. Responsible for evaluating accomplishments of students on a regular basis by using multiple assessment methods and providing constructive feedback to students. Make appropriate adjustments in the instructional program when necessary. Establish classroom policies and procedures. Create a classroom environment conducive to learning by employing a variety of appropriate, fun, and interactive teaching strategies

2004 – 2006 Lee College, Baytown, Tx

Adjunct Instructor of Mathematics

In charge of teaching developmental and academic math courses, and lab operation.

1. Responsible for the teaching of mathematics and training all math tutors
2. Develop curriculum adhering to policies and procedures to conduct individual as well as group training
3. Responsible for evaluating accomplishments of students on a regular basis by using multiple assessment methods and providing constructive feedback to students
4. Make appropriate adjustments in the instructional program when necessary
5. Establish classroom policies and procedures
6. Create a classroom environment conducive to learning by employing a variety of appropriate, fun, and interactive teaching strategies

2000 – 2006 Houston Community College, Houston, TX

Adjunct Instructor of Mathematics

In charge of teaching **developmental**, and academic math courses. I also served as math lab supervisor.

1. Responsible for the teaching of mathematics and training all math tutors
2. Develop curriculum adhering to policies and procedures to conduct individual as well as group training
3. Responsible for evaluating accomplishments of students on a regular basis by using multiple assessment methods and providing constructive feedback to students
4. Make appropriate adjustments in the instructional program when necessary
5. Establish classroom policies and procedures
6. Create a classroom environment conducive to learning by employing a variety of appropriate, fun, and interactive teaching strategies

Other Professional Experience

2010 – 2011 Texas Southern University Graduate Research Assistant

Lead Researcher on Restructuring Ed. D programs to include Clinical Knowledge and Preparation, participated in the research and discussing on restricting the Ed. D programs throughout the United States, and held an open forum with 100+ Universities discussing and documenting effective strategies that directly or indirectly affect graduate school enrollment.

The Carnegie Project on the Education Doctorate 2010 -2012 University of Vermont

Restructuring Ed.D programs to include Clinical Knowledge and Preparation, participated in the research and discussing on restricting the Ed.D programs throughout the United States, and held an open forum with 100+ Universities discussing and documenting effective strategies that directly or indirectly affect graduate school enrollment.

Research and Certifications

2006–2007 Kellogg Institute for the Training and Certification of Developmental Educators – Appalachian State University

Participated in advanced professional training programs to assist practitioners in expanding knowledge of the field and improving developmental and learning assistance programs.

2005-2006 Yale College of Mathematics Richmond, Virginia

Research training for developmental mathematics, focusing on best practices for inner city students, and put researched into use with developing math labs that focus on the developmental stages of mathematics.

Awards:

1. Academic Scholarship award winner 2002 - Texas Southern University
2. Honor recognition 2000-2003 GPA. 3.6 - Texas Southern University
3. Honor recognition 1998-2000 - Houston Community College
4. Outstanding Academic instructional award (Math) 2002 upward bound program - Texas Southern University
5. Police Officer of the Year 1994 - Houston ISD Police Department
6. Exemplary Academic Achievement Awards - Texas Southern University 2000-2003

Highlights of Qualifications

Effectively create teaching environments that are conducive to university policies and student friendly.

Realize that technical subjects, such as college algebra, are easily understood and received when the learning environments are made fun, while maintaining the college's professional integrity. Create learning/training centers in such a way to bring math to life.

Impact: Reached and effectively trained diverse audiences/ students with a blend of all technical levels, from low to high.

Recognize the different levels of student technical capabilities, and adapt to any audience, within every level and disciplines. Possess the discipline to properly explain a subject, or idea in a way that is clear to all students. Implement diverse training programs addressing each level uniquely and specifically.

Impact: All students were able to train and develop at the same rate.

Lead by showing the importance of college's policies. Motivate students to take what they've learned and apply it to their work environment.

Impact: Significant increase in productivity and student moral, along with development of a positive work environment.

Spearheaded the building of a centralized learning center that promoted college's tradition along with addressing the students concerns. Consolidated, learning centers to promote company policies, and increase work performance.

Impact: Trained subordinate employees at minimum cost, and reduced low productivity by 75%. Spearheaded the building of adjacent training centers, while maintaining the company's professional integrity.

Classes Taught:

Math 0306 – Intermediate Algebra	PE 127 Foundation I
Math 1314 – College Algebra	PE 235 Introduction to Adaptive PE
Math 2402 – Calculus II	PE 233 Foundation II
Math 0305 – Introductory Algebra	PE 211 Individual Sports and Activities
Math 0350 - Medical Dosages Calculations	PE Physical Fitness Programs Ele. And Sec.
Math 1316 – Plane Trigonometry	PE 212 Individual and Team Sports
Math 2401 – Calculus I	PE 112 Fundamental of Movement
Math 1333 – Tech. Math	PE 437 Kinesiology
Math 0304 – Pre-Algebra	PE 111 Team Sports I
Math 0305 – Introductory Algebra	

Personal Addendum

Business Objective: To secure a full time position in this department, recruiting of new students, and public relations with a thriving institution, will be willing to relocate for the right position.

References:

Dr. Jay Cummings – Dean of Education Texas Southern University (713) 313-7343

Dr. Roderick Holmes - Professor of Mathematics Texas Southern University (713) 313-7011

Dr. Victor Obot – Associate Dean Technology Texas Southern University (713) 313-7118

Dr. Brain Armstrong – Executive Director of Student Services Texas Southern University
(713)313-6861

Dr. Jamal Proctor – Director of Alumni Services Texas Southern University (832) 647-3507 n
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