

Mathematics Mentoring Program for Adjunct Faculty

May 7, 2013



Brookhaven College

DALLAS COUNTY COMMUNITY COLLEGE DISTRICT

Student & Employee Success

- Engagement – “student faculty interaction”
*Association of American Colleges & Universities, **High-Impact Educational Practices** (LEAP – Liberal Education and America’s Promise)*
- Effectiveness – “faculty professional development” *Texas Completes, AACC 21st-Century Initiative*
- Success – “models and mentors” *DCCCD Board of Trustees, Strategic Goals and Priorities*

Sharing the Success Today...



Deborah Hanus, *Professor of Mathematics*

Sara Ikonne, *Adjunct Instructor of Mathematics*

Our Department

Developmental
Mathematics

*(arithmetic to intermediate
algebra)*

+

College
Mathematics

*(college algebra to discrete
math)*

Our Instructors

Female	17
Male	20

White	21
African-American	9
Hispanic	5
Asian Pacific Islander	2

Our Students

	2007-2008	2008-2009	2009-2010	2010-2011	2011-2012
Student Enrollment	8,576	8,412	9,468	9,504	9,272
Contact Hours	396,064	415,328	480,848	504,576	490,000
% taught by PT faculty	77%	77%	82%	78%	72%

Our Program

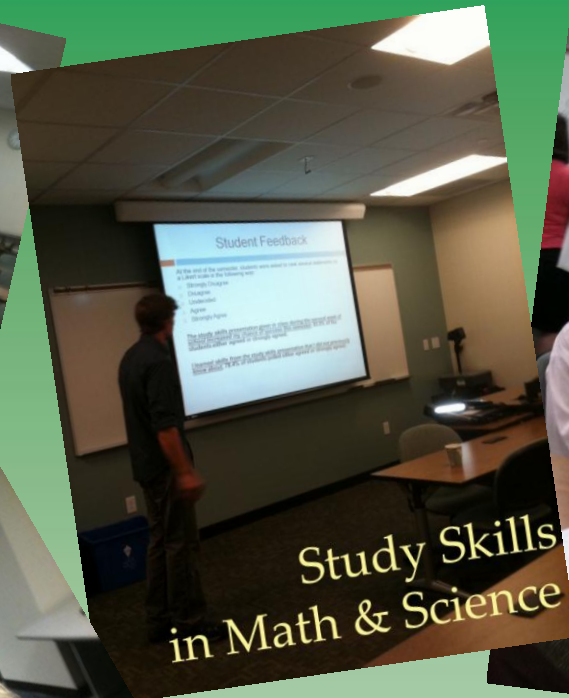
Exceptional instruction requires exceptional support.



Mentoring

- Communication
- Awareness/Engagement
- Classroom Evaluation
- Pedagogy
- Improvement Plan
- Informal Training
- Faculty Academy

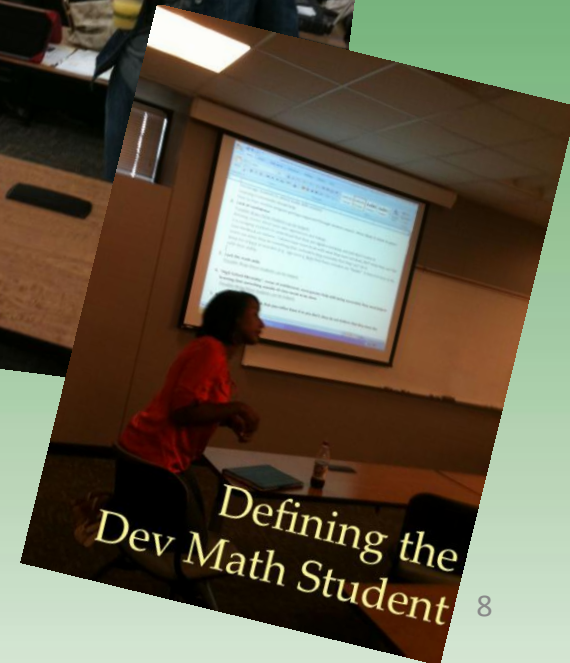
Collaborating Toward Success



Study Skills
in Math & Science



New Changes
in DMAT 0066



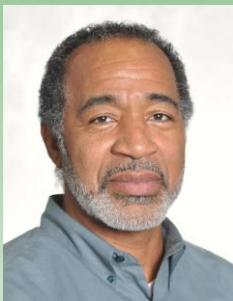
Defining the
Dev Math Student

Our Impact: Employee Success



“Part of our success is you There is a feeling of accountability with you and you hold us all to it.” – Daniel Uribe

“I came to Brookhaven College as a student in 2001... Now that I work as an adjunct faculty, I see the reason for all the successes...” – Mersedeh Sefidi



“For me, it has to do with the environment and the people I deal with.” – Don Blow

Our Impact: Student Success

	DMAT		MATH	
	Success	Retention	Success	Retention
Fall 2006	52 %	79 %	59 %	75 %
Fall 2012	55 %	83 %	63 %	79 %

** On campus courses, DMAT 0090+*

Opportunities: Next Steps



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