


Achieving the Dream Strategy Institute

Faculty and Student Engagement Panel

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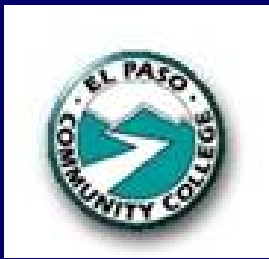
January 21- 24, 2007





El Paso Community College

- EPCC Profile
- El Paso Mathematics Summit *
- Developmental Education Council
- Summer Bridge 2006
- English Pilot Courses





EPCC Profile

- 5 Campuses
- Fall 2007 enrollment
 - 24,000+ credit students
 - 8,000+ non-credit students
- 85% Hispanic, 8% White,
2% African American, 5% other
- 60% female, 40% male
- 61% full-time, 39% part-time





El Paso Mathematics Summit

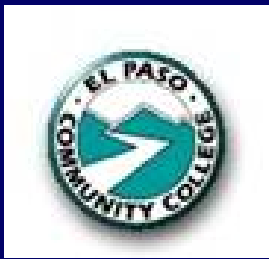
September 8, 2006

□ K-16 Partnership

- Urban and rural school districts
- Education Service Center for Region 19
- EPCC, University of Texas at El Paso
- El Paso Collaborative

□ 110+ Participants

- District leaders, C & I directors, principals, teachers, staff developers
- Postsecondary leaders, deans, faculty





Summit Purpose

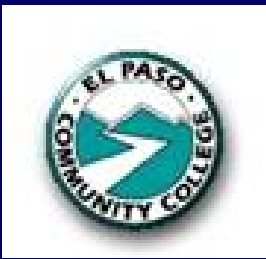
K-16 partners met to have a conversation about the existing gap in the mathematical preparation of students exiting high school and entering college.





Summit Objectives

- Present El Paso student achievement data in mathematics
- Review K-16 mathematics alignment work in curriculum, instruction, and assessment
- Make recommendations for policy and practice





Summit Keynote Speaker

Philip Uri Treisman

UT Austin mathematics professor

2006 Harvard Scientist of the Year





Summit Recommendations

EPCC and UTEP enhance teacher preparation programs to ensure pre-service teacher courses are aligned with standards and competencies required by the State

Every high school student has an opportunity to take the Accuplacer by December of their senior year





Summit Recommendations . . .

El Paso area high schools use a common comprehensive exam for Algebra II for college placement

Schools implement a mathematics teaching and learning guide aligning curriculum, instruction, and assessment, K-16, and mapping content to cognitive demands





Summit Recommendations...

EPCC and UTEP provide high schools with more specific data on students' success rate in college courses

Schedule other summits to share and extend best practices and for other areas





Developmental Education Council

Standing Committees

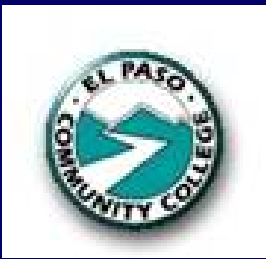
- English
- Math
- Reading
- Early Intervention





DE Council

Promote the success of DE students in college-level courses by:
setting performance standards,
facilitating improvement strategies,
and improving collaboration among programs





Summer Bridge 2006

64 students - May 2006 HS Graduates
who failed at least one part of the
placement test

Students:

- Received tuition and books for 3-credit hour student success course
- Attended basic skills workshops
- Re-tested on placement test





Summer Bridge 2006

Preliminary Results

English 70% Improved at least one level

Math 42% Improved at least one level

Reading 49% Improved at least one level





English Pilot (In progress)

ENGL 1301 – 11 sections

7 Reduced class size (18 students)

2 Reduced class size, online

2 Larger class (30 students) with a writing assistant

ENGL 0310 – 5 sections

Reduced class size (18 students)





English Pilot...

Faculty had more opportunity to:

- work one on one with students (conferencing)
- use innovative approaches
- give additional writing assignments



English Pilot...

Preliminary Results

	Class size	Pass* rate
2001 – 2005	19 or more	57%
	18 or less	66%
Fall 2006	pilot sections	73%



* Pass = "C" or better



El Paso Community College

The best place to start!

Thank you.



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