Pathway to Student Success: College Readiness

Shirley Gilbert
Special Assistant to College President
El Paso, Texas...

- 80% Hispanic
- Median Household Income:
  - El Paso County = $34,626
  - State of Texas = $44,922
  - United States = $48,451

Educational Attainment/Persons 25 Years & Older
- No Diploma: 32%
- High School Graduate: 23%
- Some College - No Degree: 21%
- Associate Degree: 6%
- Bachelor's Degree: 12%
- Graduate or Prof. Degree: 6%
El Paso Community College

Five Campuses Throughout El Paso County
El Paso Community College

Fall Enrollment

Years: 2001-02 to 2009-2010

Enrollment:
- 2001-02: 18,561
- 2002-03: 19,860
- 2003-04: 23,015
- 2004-05: 24,737
- 2005-06: 25,590
- 2006-07: 25,303
- 2007-08: 25,059
- 2008-09: 24,992
- 2009-2010: 27,797

Percentage Changes:
- 2001-02 to 2002-03: +7%
- 2002-03 to 2003-04: +16%
- 2003-04 to 2004-05: +6%
- 2004-05 to 2005-06: +3%
- 2005-06 to 2006-07: -1%
- 2006-07 to 2007-08: -1%
- 2007-08 to 2008-09: -0.3%
- 2008-09 to 2009-2010: +11%

Total Increase: 50%
El Paso Community College

Enrollment by Ethnicity - Fall 2009

- Hispanic: 85.7%
- White: 8.1%
- Black: 2.1%
- Asian: 0.8%
- Native American: 0.3%
- International: 3.0%

70% First Generation
75% Low Income
ACHIEVING THE DREAM INITIATIVE (ATD) 2004 - 2009
**FTIC Placement – Developmental Education**  
**Fall 2003**

<table>
<thead>
<tr>
<th></th>
<th>Developmental Math</th>
<th>Developmental Reading</th>
<th>Developmental Writing</th>
</tr>
</thead>
<tbody>
<tr>
<td>High School &lt; 1 Year</td>
<td>98%</td>
<td>68%</td>
<td>65%</td>
</tr>
<tr>
<td>HS &gt; 1 Year</td>
<td>99%</td>
<td>60%</td>
<td>58%</td>
</tr>
<tr>
<td>GED</td>
<td>99+%</td>
<td>62%</td>
<td>64%</td>
</tr>
<tr>
<td>No HS or GED</td>
<td>100%</td>
<td>74%</td>
<td>85%</td>
</tr>
</tbody>
</table>
El Paso Area College Readiness Consortium

Socorro ISD
UTEP
Region 19

El Paso ISD
Ysleta ISD

Clint ISD
San Elizario ISD
Canutillo ISD
Tornillo ISD

Relationships Need Great Partners!
El Paso Area College Readiness Assessment Protocol

- Comprehensive orientation for student and parent
  - Why take a placement test?
  - What do the scores mean?
  - How will they be used?
  - How can doing well save time and money?
  - How can the student prepare to do well on the Accuplacer?
  - Complete joint EPCC/UTEP admission application

- Test
- Interpretation of Scores
- Post-test interventions
- Re-test
- Summer Bridge Program
Project Dream
Summer Bridge Program

5 week program for recent high school graduates

- Improving basic skills
- Accessing college resources
- Developing college-going attitude
- Developing success strategies
- Enrolling in college for fall semester
- Successfully completing fall semester
Dual Credit Enrollment - Fall

Annual Unduplicated
Does not include Early College High Schools
Early College High Schools
With support from the Communities Foundation of Texas

- **Mission del Paso / Socorro ISD**
  - Gates Foundation
  - Opened July 2006

- **Valle Verde / Ysleta ISD**
  - Texas Education Agency
  - Opened July 2007

- **Northwest / Canutillo ISD**
  - Greater Texas Foundation
  - Opened Summer 2008
  - TSTEM

- **Transmountain / El Paso ISD**
  - Gates Foundation
  - Opened Summer 2008
  - TSTEM
Early College High Schools

With support from the Communities Foundation of Texas

- Cotton Valley Early College High School
  Fabens/ Tornillo/ Fort Hancock
  - Texas Education Agency
  - Opened August 23, 2010

- Clint Early College High School/
  Clint ISD
  - Greater Texas Foundation & Meadows Foundation
  - Opening 2011
Early College High School Dual Credit - Fall

2006: 126
2007: 367
2008: 669
2009: 993

191% → 82% → 48% → 688%
Pretesting, Retesting and Educational Preparation (PREP) Program

- Placement Test Overview and retesting preparation

- Early Alert for Retention to improve retention rates through proactive intervention - Program Specialist assigned to each PREP student through the first two semesters

- Accelerated Learning Lab with computer assisted instruction - Advancer and Plato software

- Winner of The Texas Higher Education Coordinating Board’s 2007 Star Award.
Math Emporiums

- DE math courses using computer-based instruction
- Students work at their own pace with instructor and tutor available for instant assistance
- Students may complete course and advance to next course by passing final exam
- Open facility allows for multiple course offerings at the same time
DEVELOPMENTAL EDUCATION INITIATIVE (DEI) 2009 - 2012
DEI Interventions

- Scale up PREP Program
- Scale up Math Emporiums
- Implement Case Management System to guide and support DE students through first 30 college credits
DEI Policy Issues

- Mandatory participation in PREP for most at-risk students

- Mandatory enrollment in Student Success Course for all DE students

- Mandatory/Monitored enrollment in DE courses for De students
Through college readiness initiatives we have increased the percentage of entering students who are college-ready.
Through interventions to elevate placement we have reduced the time required to complete developmental education course work.

### Math Placement Levels
- Level 1: 48%, 2003
- Level 2: 29%, 2009
- Level 3: 25%, 2003
- Level 4: 17%, 2009

### Reading Placement Levels
- Level 1: 25% 2003, 19% 2009
- Level 2: 18% 2003, 25% 2009
- Level 3: 56% 2003, 56% 2009

### Writing Placement Levels
- Level 1: 72% 2003, 47% 2009
- Level 2: 28% 2003, 52% 2009
Some Outcomes

We have reduced the number of developmental education areas that students are placing into.

2003
- 1 DE Area: 17%
- 2 DE Areas: 36%
- 3 DE Areas: 46%

2009
- 1 DE Area: 29%
- 2 DE Areas: 37%
- 3 DE Areas: 31%
Summer Bridge Program
Project Dream

Outcomes from testing after Summer 2010 offering..

<table>
<thead>
<tr>
<th></th>
<th>Math</th>
<th>Reading</th>
<th>Writing</th>
</tr>
</thead>
<tbody>
<tr>
<td>Placed into college level</td>
<td>8%</td>
<td>32%</td>
<td>20%</td>
</tr>
<tr>
<td>Placed at least 1 level higher</td>
<td>44%</td>
<td>54%</td>
<td>26%</td>
</tr>
</tbody>
</table>
### PREP Program - Impact on Placement

Percent of students placing out of at least one level of Development Education after completing PREP (based on Accuplacer Retests)

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<tr>
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<th>Math</th>
<th>Reading</th>
<th>Writing</th>
</tr>
</thead>
<tbody>
<tr>
<td>2006-2007</td>
<td>54%</td>
<td>66%</td>
<td>75%</td>
</tr>
<tr>
<td>2008-2009</td>
<td>63%</td>
<td>64%</td>
<td>62%</td>
</tr>
<tr>
<td>2009-2010</td>
<td>71%</td>
<td>79%</td>
<td>67%</td>
</tr>
</tbody>
</table>

*Fall & Spring*
Math Emporiums

- On average 15% of students complete and go on to next course

- On average 2% of students complete 2 courses

- Completion rate is 5% higher than that of students in regular Developmental math courses
Graduates – Degrees/Certificates
The Ultimate Outcome

2002: 1,270 graduates
2003: 1,443 graduates
2004: 1,719 graduates
2005: 2,115 graduates
2006: 2,306 graduates
2007: 2,339 graduates
2008: 2,432 graduates
2009: 2,553 graduates
2010: 3,115 graduates

14% increase from 2002 to 2003
19% increase from 2003 to 2004
23% increase from 2004 to 2005
9% increase from 2005 to 2006
1% increase from 2006 to 2007
4% increase from 2007 to 2008
5% increase from 2008 to 2009
22% increase from 2009 to 2010

Total increase from 2002 to 2010: 145%
How all of this relates to Non Traditional No More

- Interventions in high school
- Summer Bridge Program *
- PREP Program *
- Learning Emporiums (Math, Reading, Writing) *
- Case Management
- Earn while you learn

* EPCC currently working with other Texas colleges to secure funding for non-course based instruction.