



**E<sup>3</sup> ALLIANCE**

~~P-16~~ **B-C** Council Meeting

May 11, 2009

## What is the E<sup>3</sup> Alliance?

A regional collaborative to increase economic outcomes  
by aligning our education systems  
to better fulfill the potential of every citizen.

- The P-16 Council of Central Texas
- A catalyst for *systemic change* in the region



TI-2

Goal is a regional project, not a state or national level.

The E3 Alliance was Launched in end of May 2006 by founding partners AARO, ACC & UT.

Replicable model – actively working with other regions

# E<sup>3</sup> Alliance Governance Structure

**Business Leaders:**  
AARO  
Opportunity  
Austin

**7 Colleges:**  
UT  
Texas State  
ACC  
Concordia  
Huston-Tillotson  
St. Edward's  
Southwestern

Cent TX  
College  
EWCHEC  
TexasTech

St. David's CEO Earl Maxwell	Winstead PC Founding Partner Pete Winstead	CommuniCard CEO Sylvia Acevedo	TX State Univ. President Denise Trauth	ACC President Stephen Kinslow	UT Austin Vice President Gregory Vincent
Civic Interest Partner David Balch	Region XIII ESC Executive Director Pat Pringle	RRISD Superintendent Jesus Chavez	E3 Alliance President Susan Dawson	AARO Higher Ed Chair Ed Sharpe	UT System-IPSI Executive Director Marina Walne

**9 Districts:**  
Austin  
Bastrop  
Eanes  
Hutto  
Leander  
Manor  
Pflugerville  
Round Rock  
San Marcos

Del Valle  
Georgetown  
Hays  
Lake Travis  
Wimberley

AARO

AUSTIN  
COMMUNITY  
COLLEGE  
District

THE UNIVERSITY OF  
**TEXAS**  
AT AUSTIN

Founding Member of  
**Blueprint**  
FOR ECONOMIC PARTNERSHIP

**EDUCATION  
EQUALS  
ECONOMICS**



**Central Texas' strategic plan to build  
the strongest educational pipeline in  
the country**

SO what can we do about?

Over a thousand people and agencies across the region have come together to create The Blueprint for Educational Change. It is our strategic plan to build the strongest education pipeline in the country.

And I want you to be part of it!

# History of the Blueprint

- Based on 2 years of research and thousands of hours of engaging the community, led by the **E<sup>3</sup> ALLIANCE**
- Brought together 150 business CEO's, college presidents, community and education leaders to set priority goals
- Developed an unprecedented, comprehensive strategic plan
- Includes priority goals, indicators and targets, partners, action strategies, going forward



The Blueprint is the most comprehensive plan ever developed for a Texas region  
It is based on data never before available

And entails collaborations with districts, colleges, and community partners  
throughout Central Texas

## Goal 1: Children Enter Kindergarten School Ready

- 40% of our children enter Kindergarten with up to an 18-month delay!
- 1 in 3 Central Texas Children are born to mothers without a HS diploma
- Parents have limited access to high quality care: Areas with high concentrations of poverty lack accredited childcare centers
  - *Children enter Kindergarten every year not knowing a single color or letter and never having held a single book or crayon*



Goal 1 reaches out to the youngest and fastest growing demographic -- children under age five. Based on national data, about 40 percent of Central Texas children enter kindergarten **with up to an 18-month delay in skills expected for their age**. Teachers tell us they see kids every year who don't know a single letter, number or color when they begin school!

## Goal 2: Central Texas Eliminates Achievement Gaps While Improving Overall Student Performance

- Outcome gaps between groups are almost 40 percentage points by 8<sup>th</sup> grade
- More than twice as many white adults have a college diploma than Hispanic adults
- Low Income white students are 4 ½ times more likely to be retained in 9<sup>th</sup> grade than non-low income peers
- Highest needs schools have twice as many teachers not qualified



The second goal is to close achievement gaps between different demographic and income groups.

Here we're focusing in on that critical 8<sup>th</sup> grade year – to close gaps before students start into high school.

## Goal 3: Students Graduate College-and-Career Ready and Prepared for a Lifetime of Learning

*In Central Texas, the fastest-growing, highest-paying jobs ALL require some postsecondary education, yet.*

- About 80% of our high school students are counted as on-time graduates, but another ~20% are *lost to the system* and never tracked to completion
- Just over 40% of Central Texas seniors are academically “college ready”
- 43% of those who go to college get any degree within 6 years



Academic achievement is important, but it's not just about the TAKS test. Do our students have the skills to be successful as part of the 21<sup>st</sup> century workforce? Are they going on to the post-secondary education they will need for tomorrow's jobs? That's what this goal is all about.

## Goal 4: Central Texas, as a Community, Prepares Children to Succeed

*What does it mean for not just our teachers and schools to be accountable, but our community to be accountable for every student?*

### **Take Action!**

- Join the Speaker's Bureau to spread the word on the Blueprint

[www.TheBlueprintforEducationalChange.org](http://www.TheBlueprintforEducationalChange.org)



This is the foundational goal, and perhaps the hardest.  
How do we change the entire culture of the region?

What would we look like in 5 years so that the entire country looked to Central Texas as the leaders in education, where *everyone* thought they were responsible for all of our students' success?

# Why the **Blueprint**? Why Now? *Why Not?*

**Regionalism works.** We can't wait for state and federal changes without losing too many kids

**Collaboration builds infrastructure** by optimizing resources and aligning systems

To affect change, a regional collaboration must **include the entire education continuum** and be **based on objective data**



regionalism = SCALE

Entrepreneurial speed

interdependent economic system that people id with

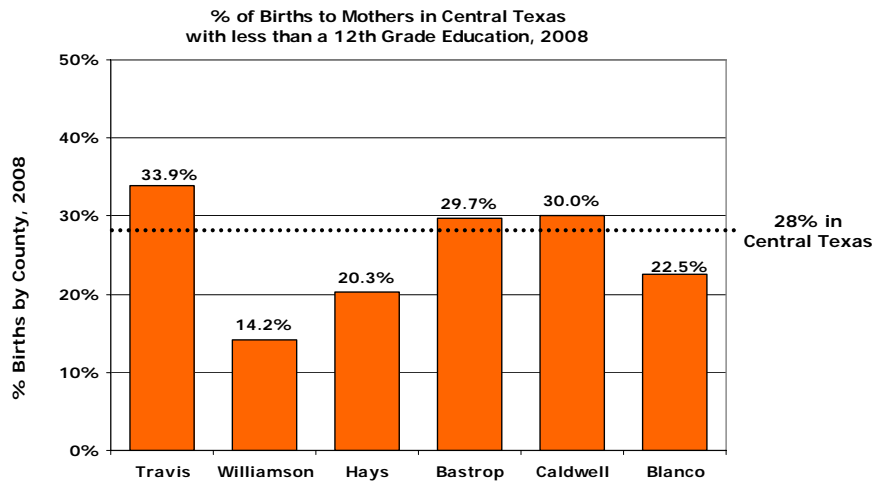
Collaboration: - wonderful community groups and funders

CALL OUT

## Data Drives P-16 Council Work

- Objective data organized into perspectives not always possible with AEIS
- Regional data to understand the social, economic and educational conditions from birth-to-career
- Useful data prompts research and action to improve student outcomes

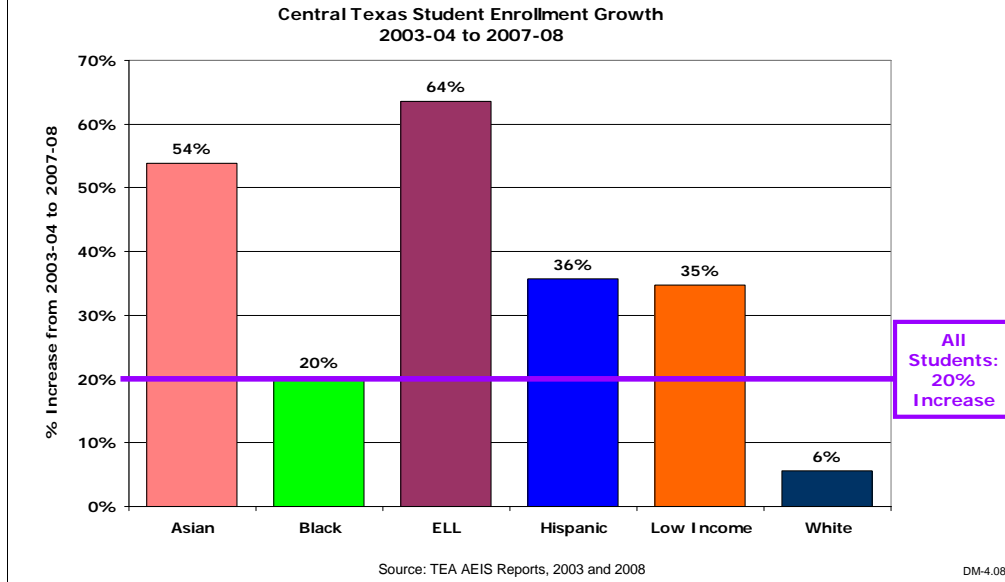
# Almost 1 in 3 Central Texas Children Born to Mothers without a HS Diploma



Source: United Way Capital Area Success by 6, 2009 Indicator Report

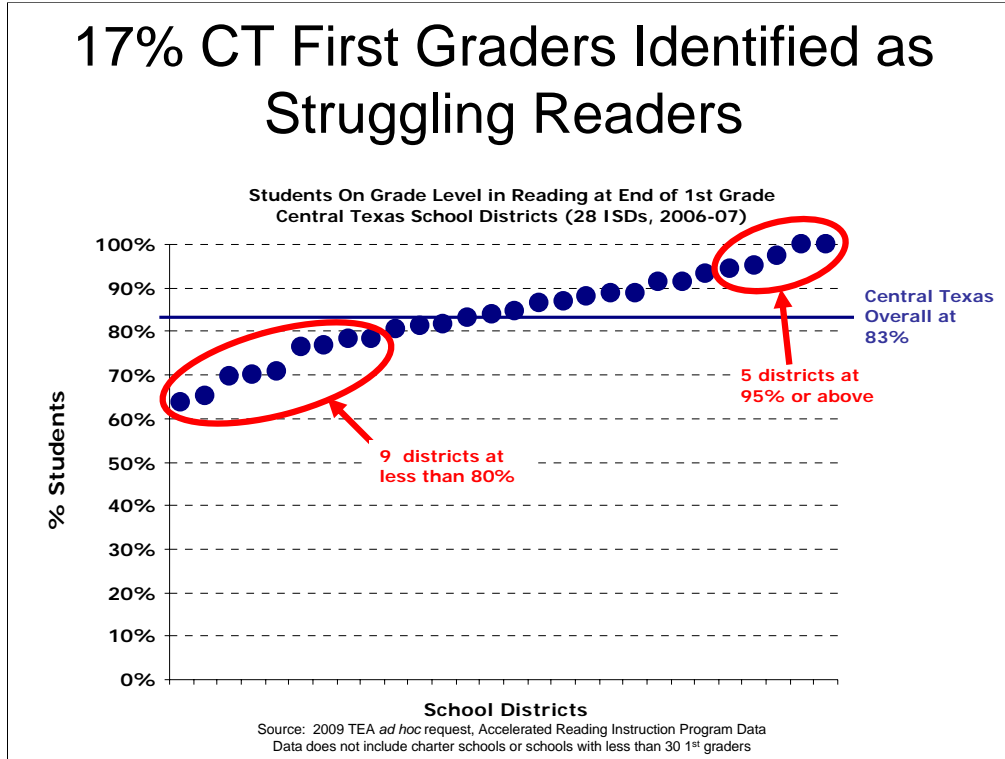


# CT ELL Enrollment Has Grown at 3 Times General Student Population



Couldn't line up the purple dashed line like it was before, maybe

# 17% CT First Graders Identified as Struggling Readers

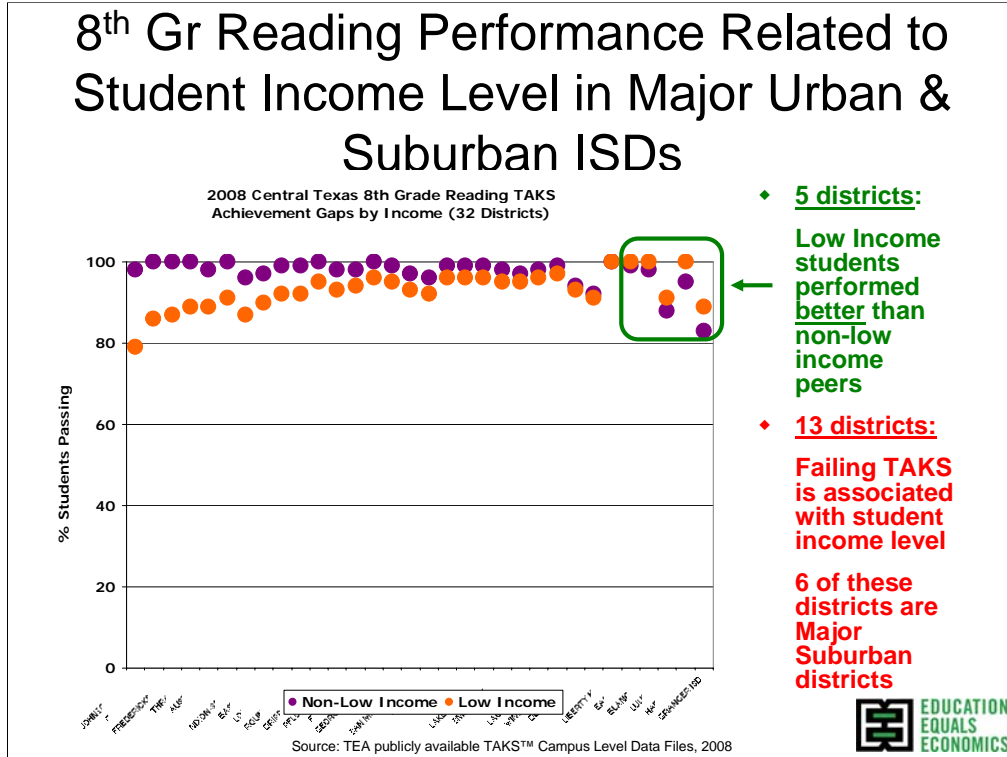


## Comparable Districts - 1st grade Reading

Source:

	% On Grade Level in Reading	
16p22	Greater Bexar County (San Antonio)	82%
16p24	Upper Rio Grande Valley (Edison)	82%
16p01	Lower Rio Grande (Harlingen)	82%
16p23	UTB/TSC Lower Rio Grande Valley	82%
16p31	E3 Alliance (Central Texas)	83%
16p30	University Crossroads (Dallas)	85%
16p15	Greater Houston	86%
16p25	El Paso Collaborative for Academic Excellence	
		89%

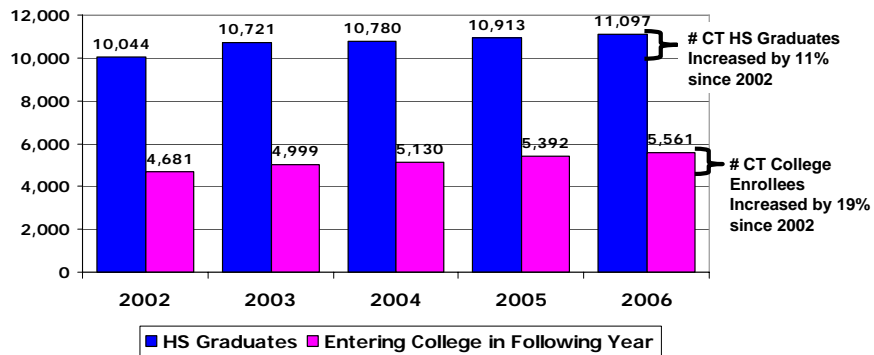
# 8<sup>th</sup> Gr Reading Performance Related to Student Income Level in Major Urban & Suburban ISDs



I am guessing the # districts with sig different passing rates. But I bet it's higher than for the female-male gaps.

# CT Direct-to-College Enrollment Grew Faster than High School Graduates

Number of High School Graduates and College-Goers from Large and Partner Districts, 2002-2006

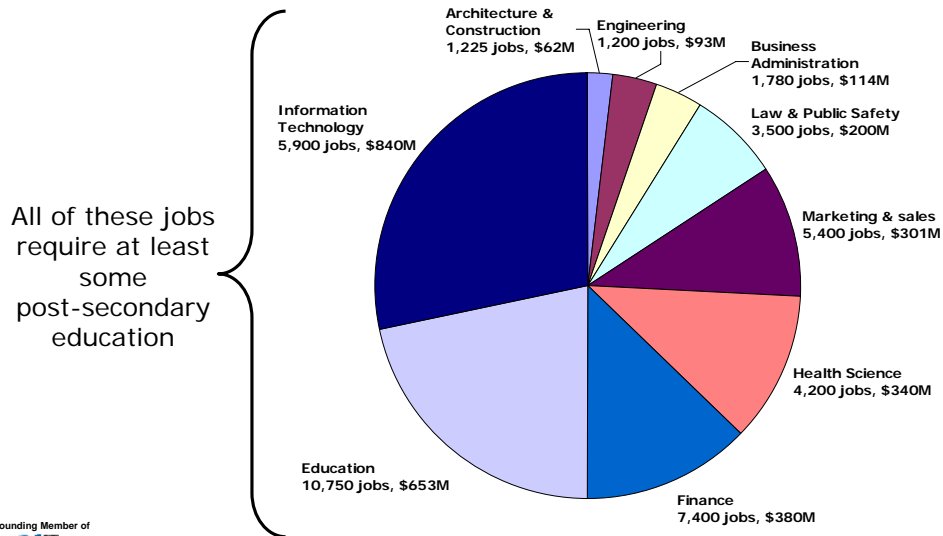


Source: THECB Ad-hoc Reports

College Matriculation Rate\_district\_03to05\_newHEslides.xls

The # entering college are FULL-TIME and PART-TIME students.

# Certain Industries to Add 41,000 jobs and \$3 Billion to CT Economy by 2019



Source: E3 Alliance Analysis of Bureau of Labor and Economic Modeling Specialists, Inc data, March 2009

## The Tsunami Is On Its Way to Central Texas

- Central Texas needs 41,000 young adults with at least some post-secondary schooling by 2019
- But only ~half of graduates go directly to higher ed
- Most challenging students are increasing at 2-3 times the overall student population
- Almost 1 in 3 Central Texas children born to mothers without a HS diploma



## Presenter Slides start here

- Sue Carpenter: Slide 20
- Cathy Doggett: Slide 21
- Suzanne Burke: Slide 22
- Sylvia Acevedo: Slide 23
- Rosalinda Barrera Slide 24
- Toni Garcia: Slide 25
- Johnson/Stern: Slide 26
- Emily Steinberg: Slide 27
- Gary Madsen Slide 28-35
- Sharyl Kincaid Slide 36-38
- Ed Sharpe Slide 39



## Early Childhood Education and Services

- Developed Central Texas Capacity Matrix of “family ready” and “community ready” services
- United Way’s Success by Six expanded to San Marcos
- Regionalized Born Learning Guides
- Defined and baselined number of eligible children enrolled in public Pre-K programs
  - 78% in Central Texas enrolled –promising start
- Looking at joint stimulus proposal supporting early childhood education



**Goal 1: Children Enter  
Kindergarten School Ready**

# Central Texas Guide to School Readiness

- **Explicit Guide for teachers & parents: what school readiness looks like**
- **A comprehensive list of student expectations and quality program indicators**
- **Practical tools to teach and assess school readiness**
- **Based on TEA 's Pre-k Guidelines, TEKS, best available research**
- **Created by over 70 participants from 10 Districts, private providers, universities**
- **Led by Success by 6, Region XIII ESC, San Marcos CISD**
- **We now have a Central Texas Guide to School Readiness!**
- **Prof Dev this summer to train teachers in how to use standard and rubrics**
- **Target implementation Fall 2009**



## Goal 1: Children Enter Kindergarten School Ready

-I'm Cathy Doggett. I'm an Early Childhood Specialist at Education Service Center Region XIII and I am here because I am so excited about the Blueprint for Educational Change

-We know the importance of a child's earliest years in shaping her future success in education and in life.

Across the nation, and by implication, here in Central Texas almost 40% of our children enter Kindergarten with up to an 18 month delay in the skills and development they should have.

Many make progress in their Kindergarten year, but in Central Texas, when those children enter 1<sup>st</sup> grade, almost 1 in 5 struggle with reading.

Struggling kindergarten and 1<sup>st</sup> graders are our workforce by 2022 .

The School Readiness Standard was created to help ensure that all of them are ready to succeed in Kindergarten and beyond

Review slide

Thanks to those who participated in the SR Taskforce - great work!

-School leaders- please make sure you have your pre-k teachers sign up for free Professional development this summer so they will be ready to use this helpful tool in the fall

-To sign up for training \_\_\_\_\_

## Supplemental Reading and Math Technology

- TeacherMate “Gameboy type” tool
- Evolved from laptop technology – now in 350 Chicago schools
- Piloting in 5 Round Rock ISD 1st grades
- Research study ~ mid June
- Possible expansion starting fall



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FOR EDUCATIONAL REFORM

**Goal 2: Central Texas Eliminates  
Achievement Gaps While Improving Overall  
Student Performance**

## **Para Una Buena Vida™ For A Better Life**

*Education is the key to economic prosperity*

1. Graduate high school → earn **\$1M** in your lifetime  
*Termine la secundaria y gane un millón de dólares en su vida.*
2. Graduate college → earn **extra \$1M** in your lifetime  
*Gane otro millón de dólares al graduar del colegio.*
3. Two languages → more opportunity + better jobs  
*Aprende ingles bien pero no pierdas tu español. Tendrás mas oportunidades y podrás ganar mas dinero.*

 LLC, All Rights Reserved

- *Broad outreach wherever families live/work/play*
- Feria Para Aprender – 7700 this year
  - Planning regional Feria: Feb 6, 2010

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**Goal 2: Central Texas Eliminates  
Achievement Gaps While Improving Overall  
Student Performance**

## English Language Learner Taskforce

- ELL's: fastest growing student population, often most challenging to districts
- Taskforce: Experts from 11 districts and higher ed, led by TX State College of Education, Region 13, TEA
- Timing is good: New focus of TEA research
- Goals:
  1. Identify primary challenges and opportunities to serve ELL students and families well
  2. Share practices and research across the region that we can leverage
- Comprehensive matrix of district practices underway, Research agenda in development



**Goal 2: Central Texas Eliminates Achievement Gaps While Improving Overall Student Performance**

## Research-Based Practices Symposium

- *Helping research and practitioners meet*
- Compile the best national *evidence-based* research in **math, science, literacy**
- **Districts also submit their own research base of programs & policies**
- Research presented in easy-to-understand format, facilitated by objective content-area experts
- Facilitate district sharing of practices
- First one day Symposium September '09



**Goal 2: Central Texas Eliminates Achievement Gaps While Improving Overall Student Performance**

## Building the Engineering Pipeline

- 2<sup>nd</sup> highest demand occupation, yet few incentives for students
- Organized 12 HS's in 10 Districts with Project Lead the Way (PLTW) programs
- Developed articulated academic college credit (*first in state!*) for HS engineering students
- 52% increase in PLTW enrollment: 1416 '08 – **2150 '09!**
- Regional NSF grant to support building pipeline from middle school to career



**Goal 3: Students Graduate College-and-Career Ready and Prepared for a Lifetime of Learning**

## Countdown to College

- Pilot Summer 09 to support graduates at risk of not attending college as planned
- Eight 1-day sessions: time management, finances, housing, etc.
- Collaboration of service providers who focus on preparation & transition to college
- All local colleges & universities participating
- Ultimate Goal: Streamline regional college access services



**Goal 3: Students Graduate College-and-Career Ready and Prepared for a Lifetime of Learning**

**College Readiness Standards  
the  
Statewide Initiative  
to  
Support College Readiness and  
Student Success**



# HB 1, 79<sup>th</sup> Texas Legislature, Third Called Session

Charged the Commissioners of Education and Higher Education with creating Vertical Teams (VT) to complete a three phases assignment



# Phase I: Draft CCRS

- Establish teams of 10 educators in four areas
- 40% Public Education
- 60% Higher Education
- Developed draft College and Career Readiness Standards (CCRS) – what students must know and be able to do to succeed in entry-level college courses
- CCRS adopted by THECB in January 2008



## THECB Phase II: Gap Analysis

To what degree are the CCRS aligned with what is required to succeed in entry level college courses in Texas?

Subject area	% of standards aligned
ENGLISH (120 standards)	97%
MATHEMATICS (169 standards)	93%
SCIENCE (137 standards)	95%
SOCIAL STUDIES (127 standards)	99%
CROSS-DISCIPLINE (58 standards)	100%



\* No data were collected for geometry courses at the college level, which resulted in an underrepresentation of alignment in the area of *III. Geometric Reasoning*. Recalculation of the Mathematics alignment (without Geometric reasoning), results in 93% alignment rate.

‡The low rate of alignment on the Science standards, relative to other subject areas, is indicative of 2 factors: 1) *Earth and Space Sciences* and *Environmental Science* which appear in the standards were not entry-level college courses for which data were solicited; Removing these from the alignments statistics (not the standards), results in an increase to 95% alignment; 2) A percentage of physics standards came back not aligned to the entry-level college course. The primary reason these standards were not rated as aligned was because many of the responding faculty indicated that these standards were taught as new material at the college level.

## Phase II: Alignment

- New teams of 10 educators in each core subject
- 60% Public Education
- 40% Higher Education
- Evaluate whether HS curriculum requirements (TEKS) prepare students for college-level course work
- Recommend how HS curriculum can be aligned to CCRS

## Phase III: Instruction

- Develop instructional strategies to help prepare students for college-level work
- Develop minimum standards for curricula, professional development materials, and online support materials for students who need additional assistance in both public and higher education
- Math, ELA, and Science ... in progress
- Social Studies ... VT to meet this summer



## THECB Phase III: Student Assignments

- Development of scoring rubrics and student assignments for HS senior seminar, developmental education, entry-level courses
- Professional development on implementation of CCRS and piloting of course materials



# Austin Community College CRS Initiative

- **ISD Vertical Teams**

Release time for 4 core faculty members

Planning session with ISD curriculum leaders (July 23<sup>rd</sup>)

Fall 2009 staff development opportunities  
for service area teachers

- **Area CRS Forum (Fall 2009)**



## Early College Start

- High school juniors/seniors take college classes
  - Must be college-ready for classes they select
  - Transfer credit back to high school
  - Meet high school graduation requirement(s)
  - Have college transcript
- State rules allow
  - Two courses per semester
  - Colleges may waive tuition and fees (ACC does)
  - Reimbursements to both high school and college



**Goal 3: Students Graduate College-and-Career Ready and Prepared for a Lifetime of Learning**

## Early College Start

### ➤ Ways to encourage

- Provide classes on high school campus; develop logical course offerings (Early College models)
- Remove barriers (transportation, testing, first generation/lack of experience)
- Find \$ for textbooks

### ➤ Closes the Gaps

- 3,500 students currently enroll; trend is increased enrollment
- 39.7% return to ACC within a year of graduation



**Goal 3: Students Graduate College-and-Career Ready and Prepared for a Lifetime of Learning**

## Tech Prep

- College Prep for Technical Careers
- College courses are taught in high school by high school teachers using college curriculum per articulation agreement specifications
- Credit is held “in-escrow” until students establish a transcript at ACC
- For the 2007-08 school year – 12,638 students were enrolled in articulated courses. Credit was awarded at ACC to 2,181 students
- Fall 2009 – 1,794 students awarded credit at ACC.



**Goal 3: Students Graduate College-and-Career Ready and Prepared for a Lifetime of Learning**

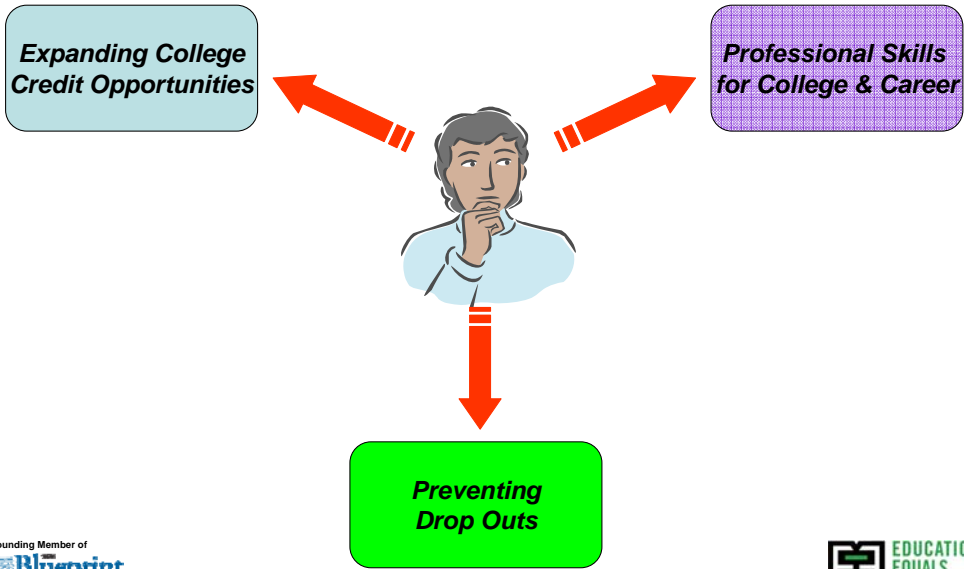
## College Capacity Study

- Determine the need for expanded regional capacity for certificates, Associates', Bachelors', and Masters' degrees
  - Landscape comparison to similar regions
  - Projected need by degree and job type
  - Gap Analysis
- Supported by AARO and E3 Alliance



**Goal 3: Students Graduate College-and-Career Ready and Prepared for a Lifetime of Learning**

# Breakout Sessions!



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FOR THE 21ST CENTURY

**E** EDUCATION  
EQUALS  
ECONOMICS