



# Using the AtD Process to Develop a Culture of Inquiry

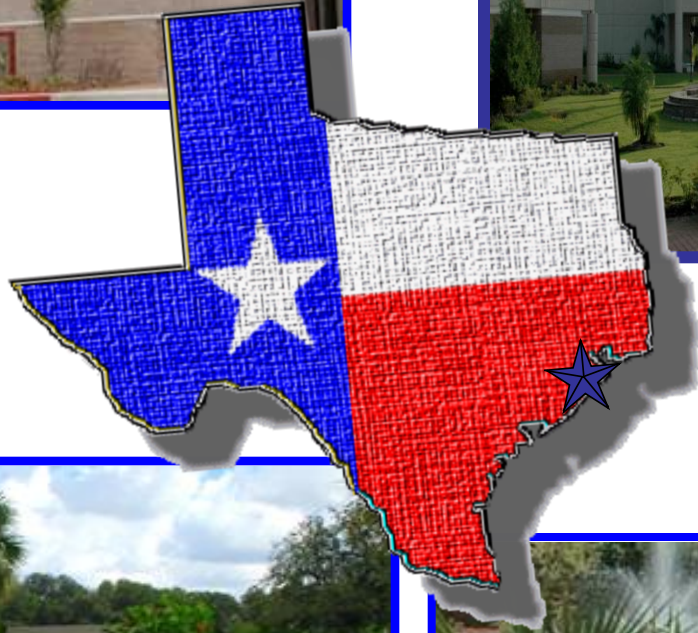
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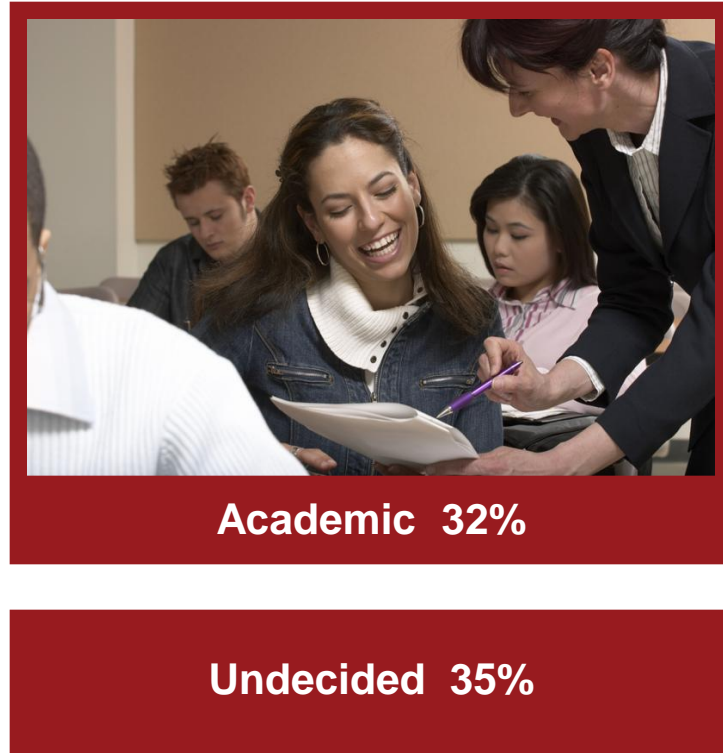
## Overview of Today

- Brazosport College Facts and Stats
- Overview of AtD strategies
- Before and After AtD
- Lessons Learned





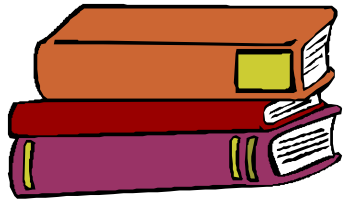
# 2007-08 Enrollment (Credit)



**Total Student Enrollment** **10,075**



# 2007-08 Enrollment



Full time 22%

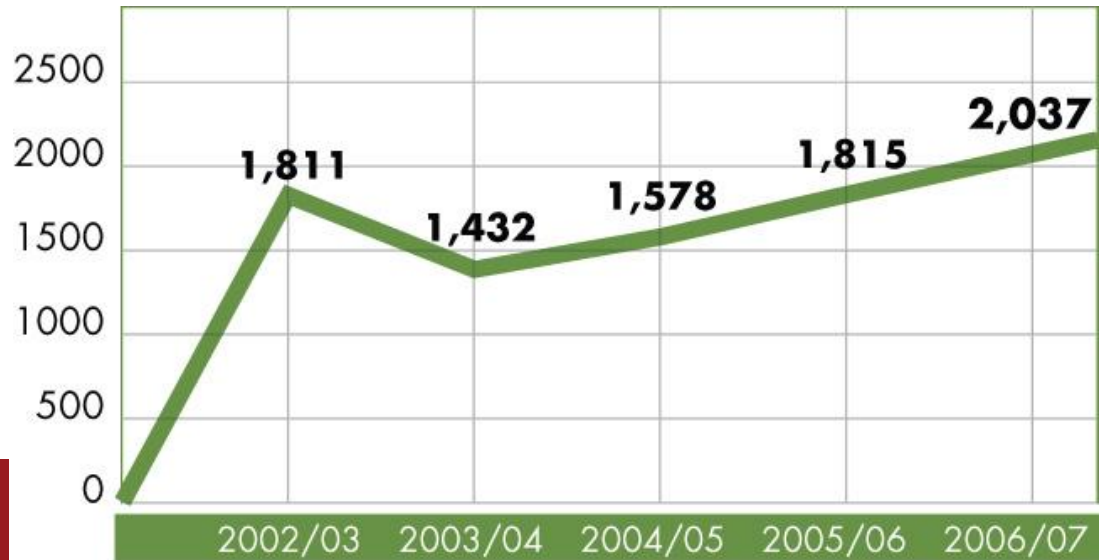


Part time 78%



# Growing Numbers

## Dual Credit Students





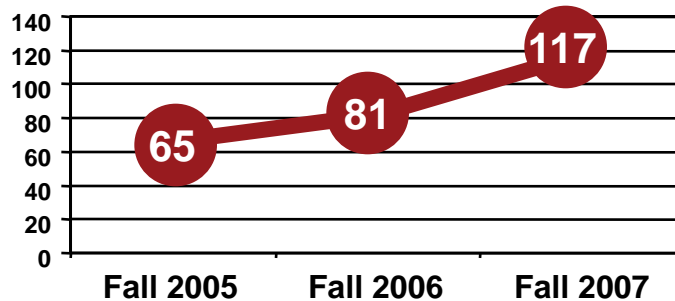
# Higher Ed Opportunities

## Bachelor in Applied Technology



### History

- Legislative Authority, 2003
- Industrial Management, 2005
- First Graduates, 2007
- Student Enrollment



Add new Baccalaureate degrees



**DATA**



**Strategies  
for  
SUCCESS**



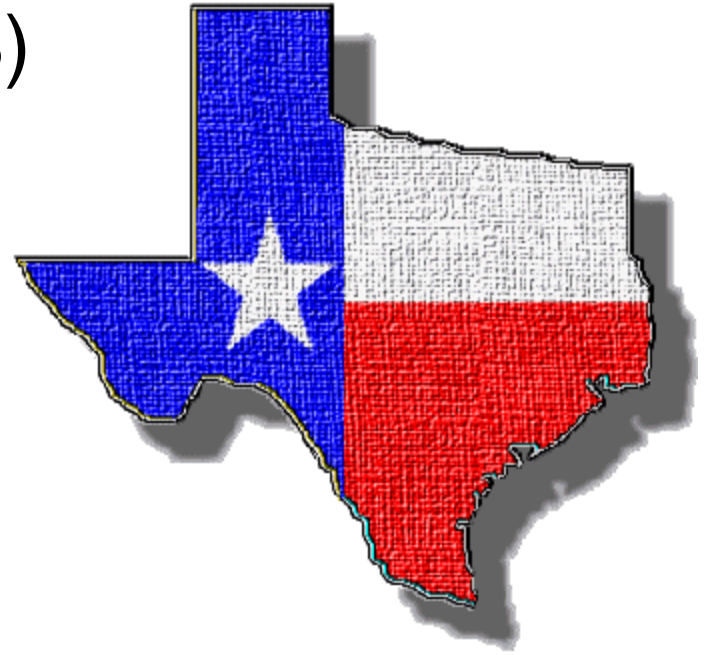
# The State of Developmental Education

- An estimated 42% of students in 2-year colleges require developmental education (U.S. Department of Education, 2001)



# The State of Developmental Education

- In Texas, more than 50% of entering freshman at Texas colleges and universities require developmental education (Texas Higher Education Coordinating Board, 2008)



# The State of Developmental Education

- Approximately 57% entering degree-seeking students at Brazosport College participate in developmental education





**The majority of students who come through our doors are unprepared for college**

# Brazosport College Answers the Call

## **Strategy 1**

Implement a student success course called Learning Frameworks (PSYC 1300)

## **Strategy 2**

Develop professional development training for all faculty and staff who work with transitional students

## **Strategy 3**

Develop overall evaluation model to improve placement of transitional students



# Learning Frameworks

## Strategy 1

# “On the Job Training”

- Attitudes

- Take responsibility for learning

- Find relevance and meaning in studies

- Cope with stress

- Skills

- Time Management

- Writing

- Reading

- Taking Notes

- Research Skills

- Preparing for Exams

- Memory

- Problem Solving

- Behaviors

- Seek help

- Set goals & persist

- Transfer skills to other college course work

# More than a Study Skills Class

- Curriculum based on sound educational research and the specific needs of our students
- College level
- Transfers for college credit





# Professional Development

## Strategy 2

# Professional Development Overview

Design a comprehensive hybrid training that will:

1. Provide an overview of the TE program
2. Discuss the diversity and needs of our transitional learners
3. Provide faculty with tools to enhance classroom learning



# Outline of Modules

1. Introduction and TEP Overview (F2F)
2. Characteristics of Transitional Students (Online)
3. TEP Components (F2F)
4. Serving Our Students (Online)
5. Adult Learning Theory (Online)
6. Active Learning and Critical Thinking (F2F)
7. Conflict Resolution and Classroom Management (F2F)
8. Summary and Conclusions (F2F)



# Intake and Placement

## Strategy 3

# 54

**Q1:** What does this tell us about the student's skill set?

**Answer:**  
Little

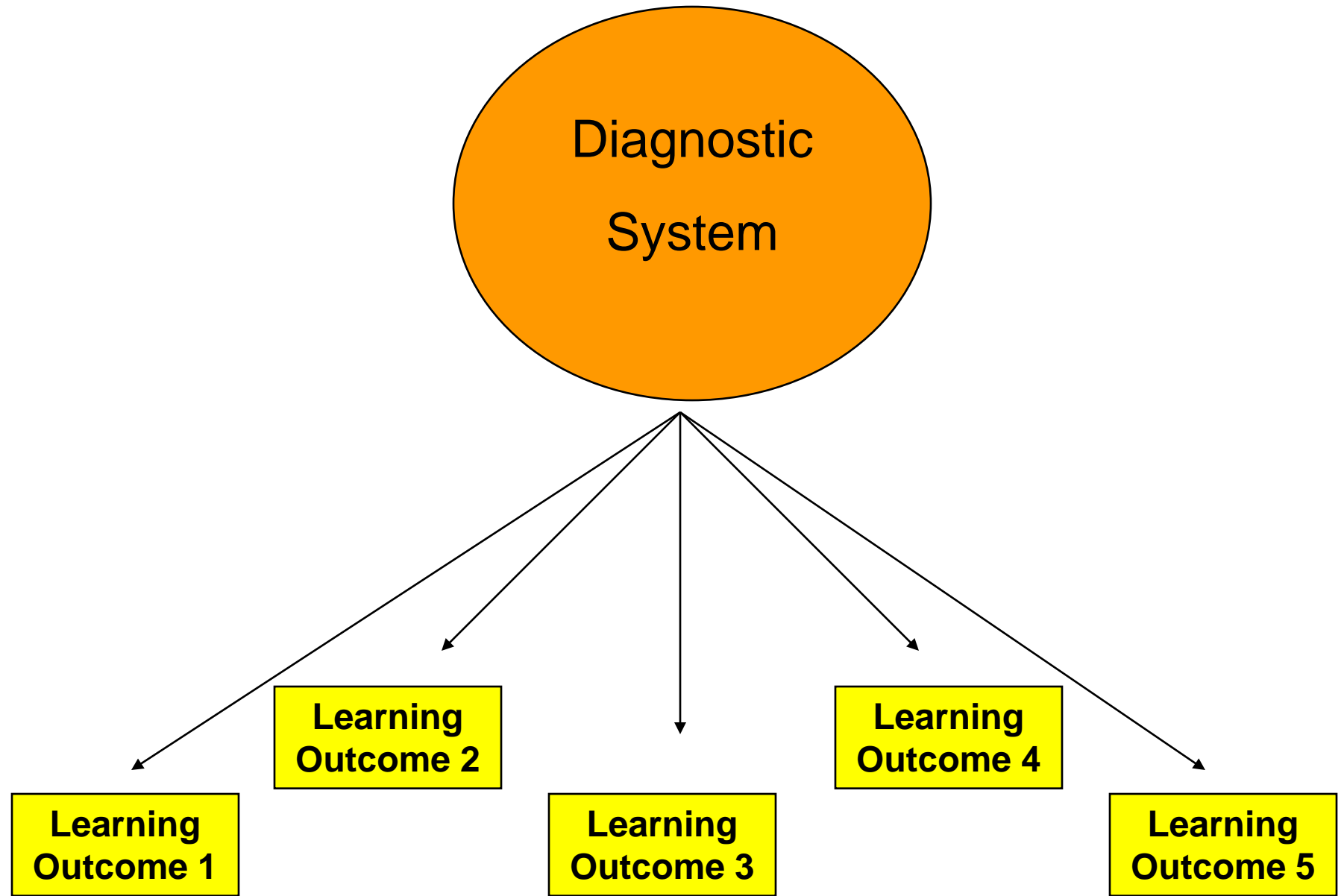
**Q2:** How does the test specifically relate to BC's transitional math course outcomes?

**Answer:**  
Not much

**Q3:** Can we identify weaknesses in the student's skills and prescribe an intervention strategy?

**Answer:**  
No

**DIAGNOSTIC MODELS**





# **Achieving the Dream: A Tale of Two Colleges**

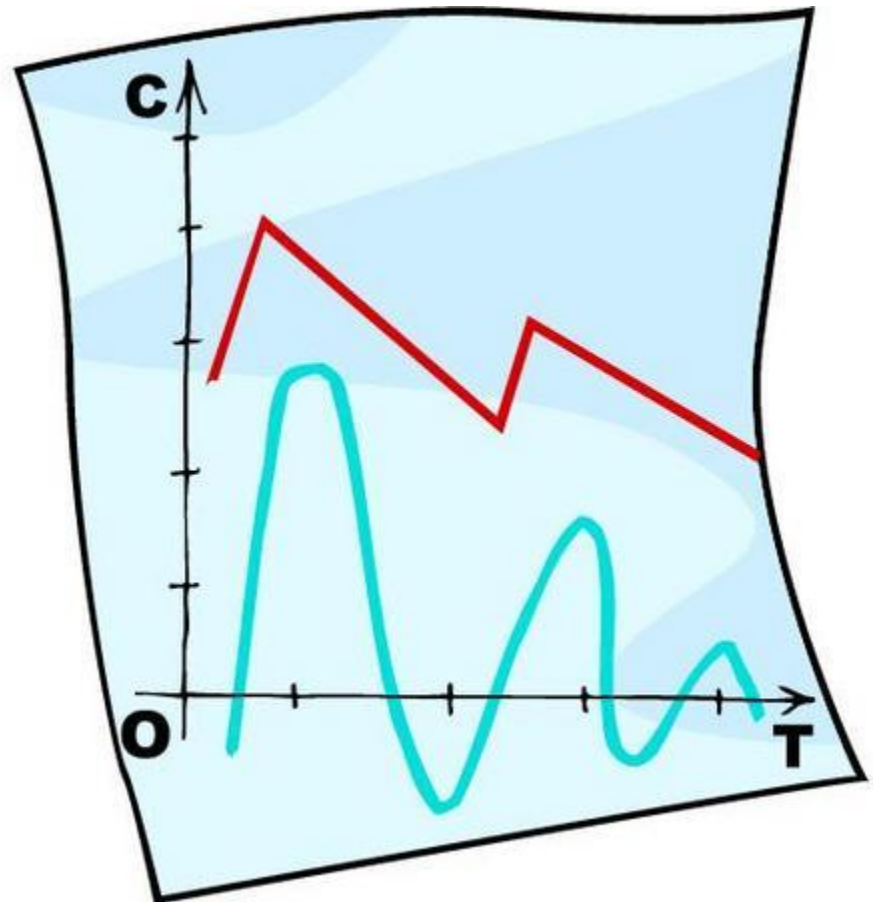
## Before.....

- Decisions are often based on someone's opinion of what "might" work
- Reputation, not data, is the foundation



## After.....

- Decisions based on best practice review of college data



## Before.....

- Decisions based upon past history



We tried that  
before and  
it didn't work!!!

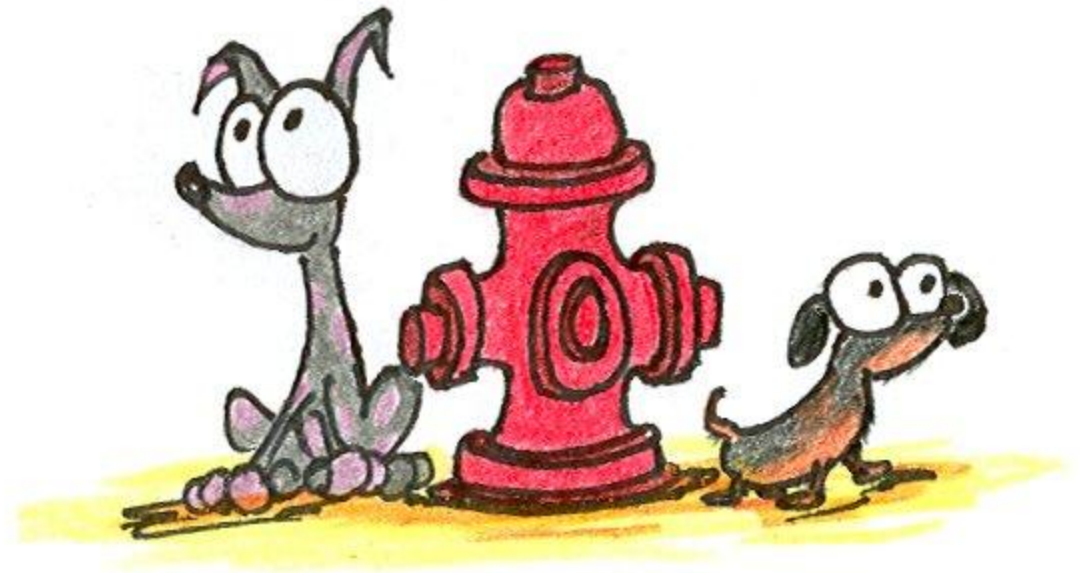
## After.....

- Evaluating past history with critical insight:
  - Why did this not work in the past?
  - How can we make this work now?



## Before.....

- Decisions based on political ambitions and territorial concerns



# After.....

- Focusing on student success, not what is best for employees



# Before.....



- Data is used primarily for compliance and state reporting



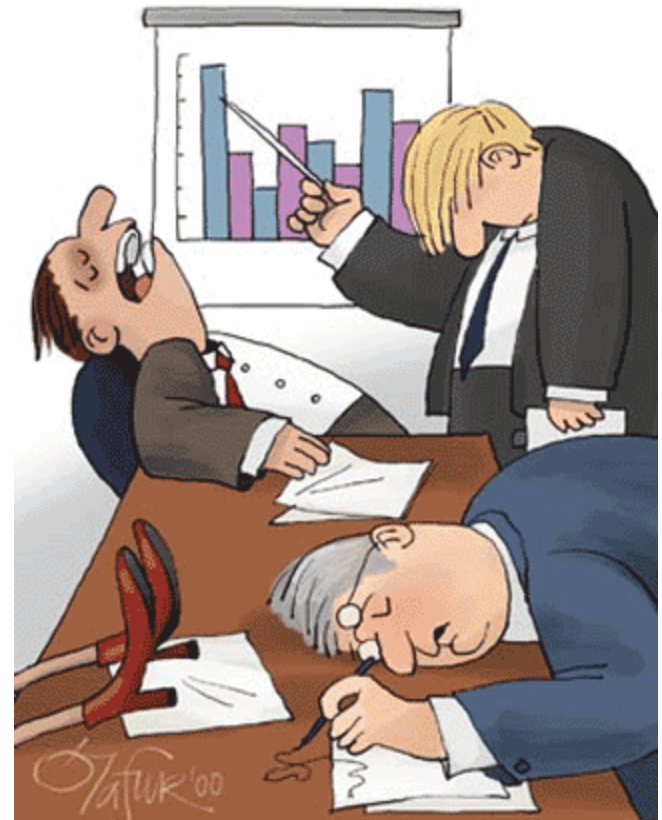
## After.....

- Data permeates ALL decision-making

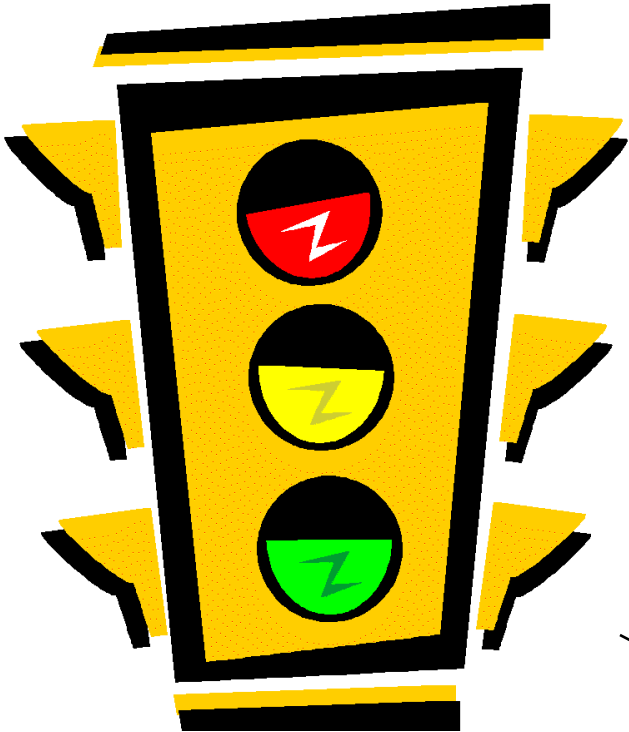


# Before.....

- Speaking data to a college community



After.....



Milestone not reached

Measure within 10% of milestone

Milestone met or exceeded

Increase transitional  
course success by 11%

Increase persistence in  
College English by 11%

Increase success in  
College English by 30%

Increase persistence in  
College Math by 11%

Increase success in  
College math by 30%

Reduce # of students who  
repeat transitional English  
courses by 11%

Reduce # of students who  
repeat transitional math  
courses by 11%

Strategies – Strategies – Goals – Goals – Action Plans – Action Plans



**Strategic Planning**

**Vision 2010**

**Student Success in  
Mission Statement!**

**Goals - Milestones**

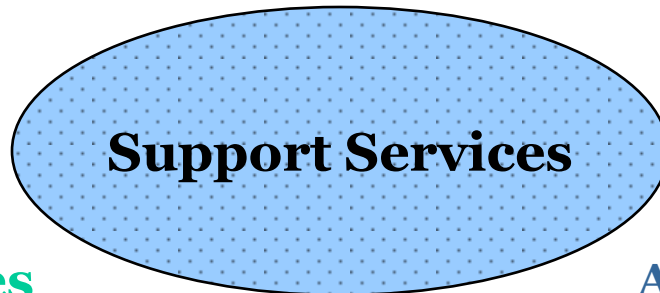


**Accreditation**

**Quality Enhancement  
Plan**

**Learning Frameworks**

**Faculty Development**



**Support Services**

**Admissions/Registrar**

**Career Planning**

**Career Planning LAC-Tutoring**

**Library**

**Counseling**

**College Services**

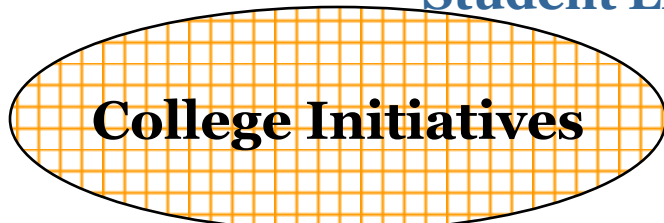
**Financial Aid**

**Advisement**

**Division Offices**

**Foundation**

**Student Life/Engagement**



**College Initiatives**



**Faculty  
Strategies**



**College Committees**

**FA**

**EDC**

**Honors**

**C & I**

**Gator Grab**

**Bookstore**

**Planning and IE Distance Learning**

**Dual Credit Advisory**

**Tech Planning**

**Achieving the Dream**

**Learning Frameworks**

**Course Placement**

**Learning Outcomes**

# Feeling a little overwhelmed?

Strategies – S  
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Career Planning LA

Financial Aid Adv

College Initia

Achieving the Dream

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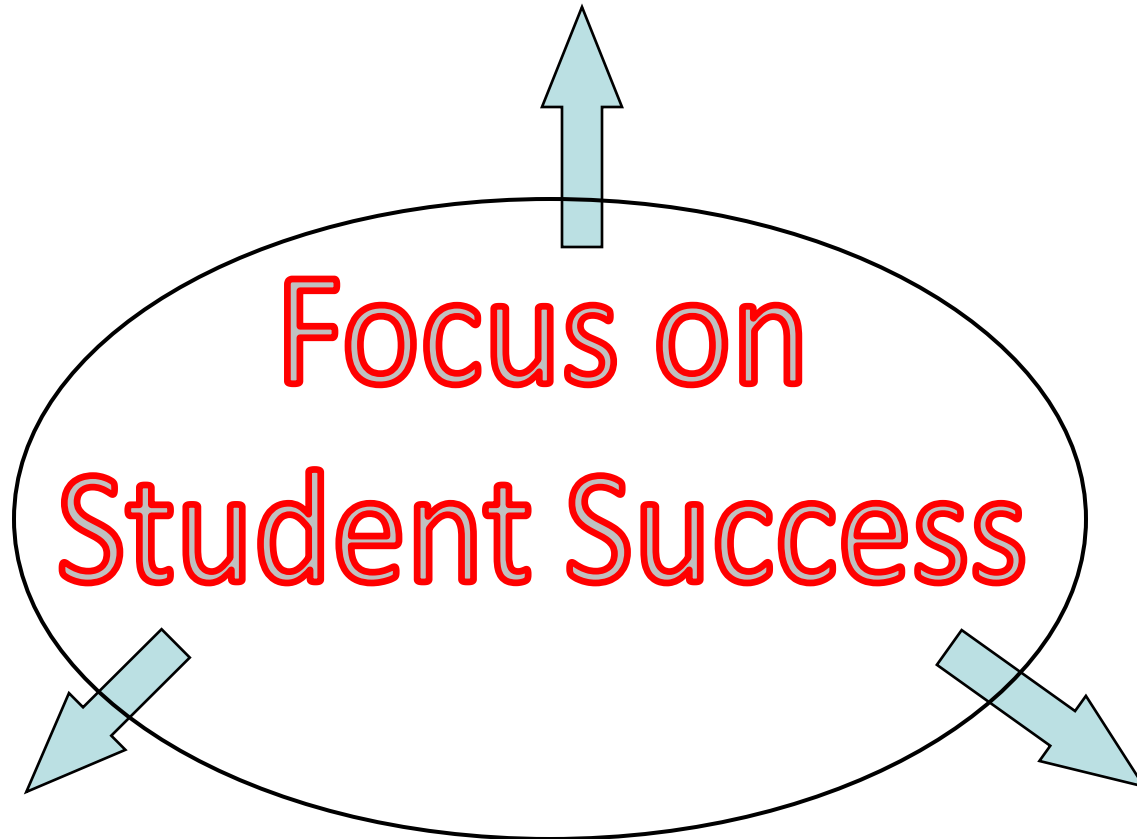
Distance Learning

Dual Credit Advisory

Tech Planning

**After.....**

Big Picture Understanding  
and Knowledge



Improved  
Decision-Making

Improved  
Communication



# Lessons Learned Along the Way



## Don't be afraid to modify your initial plan

- Timelines may need to be flexible
  - “Semper Gumby”





## AtD isn't for the faint of heart

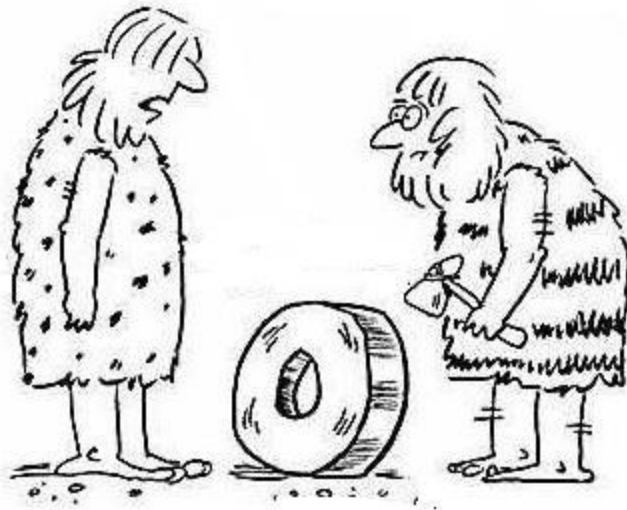
- Are you ready for frank conversations about your data?
- Are you committed to making changes that address your data?





## Keep it Simple

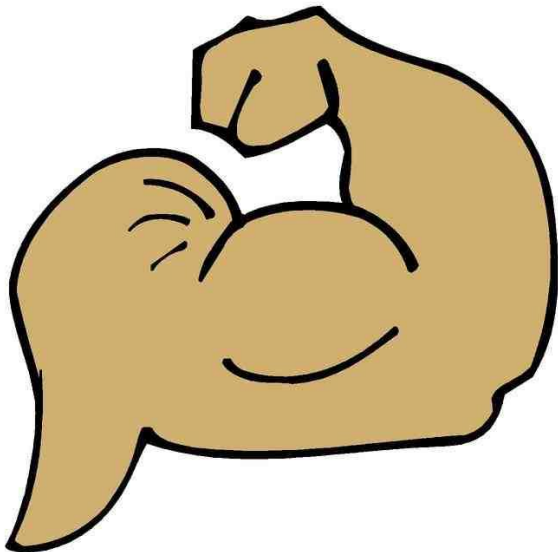
- Don't reinvent the wheel. Let AtD improve what you're already doing.





## Do you really have the IR muscle to get it done?

- A one-person Institutional Research office is tough!
- Institutionalizing a recent addition to IR





## AtD isn't a two-pony show.....

- AtD requires a lot of people with strong leadership
  - Do team members have responsibility AND authority?
  - How will you increase buy-in for the initiative?



**Your  
College**

our legacy our college our future

our college



your future

**Your Legacy Your College Your Future**