

## Entering Developmental Students' Early Experiences and High Impact Practices

TAIR  
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### What is *Student Engagement*?

...the amount of time and energy students invest in meaningful educational practices

...the institutional practices and student behaviors that are highly correlated with student learning and retention

### Center for Community College Student Engagement

**Established surveys:**

- ★ CCSSE
- ★ CCFSSSE
- ★ SENSE
- ★ CCIS

**Other projects:**

- High-Impact Practices
- Initiative on Men of Color
- A Focus on Part-Time Faculty
- Engaging Latino Students
- Initiative on Student Success
- Survey of Online Student Engagement Pilot

**CCCSE and SENSE are tools designed to help colleges:**

- ★ Assess the quality of their work
- ★ Identify and grow successful educational practices
- ★ Identify areas in which to improve
- ★ Provide context: a data-derived picture of institution
- ★ Shift the focus to institutional locus of control

### SENSE Benchmarks

- ★ Groups of conceptually-related items
- ★ Standardized to a national mean of 50 and a standard deviation of 25
- ★ Address key areas of student engagement
- ★ Provide a way for colleges to compare their own performance with other groups of colleges (across your consortium and other colleges like you) and across student groups

### SENSE Benchmarks

- ★ Early Connections
- ★ High Expectations and Aspirations
- ★ Clear Academic Plan and Pathway
- ★ Effective Track to College Readiness
- ★ Engaged Learning
- ★ Academic and Social Support Network

### High Impact Practices

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## High Impact Practices

Planning for Success. Initiating Success. Sustaining Success

**Assessment & Placement**  
Academic Goal Setting & Planning      Orientation  
Registration before Classes Begin

**Accelerated or Fast-Track Developmental Education**  
First-Year Experience      Student Success Course  
Learning Community

**Class Attendance**      **Alert and Intervention**  
Experiential Learning beyond the Classroom  
Tutoring      Supplemental Instruction

Source: 2011-2014 SENSE High Impact Practice data

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## High Impact Practices

Planning for Success. Initiating Success. Sustaining Success

**Assessment & Placement**

**Accelerated or Fast-Track Developmental Education**

**Class Attendance**      **Alert and Intervention**

Source: 2011-2014 SENSE High Impact Practice data

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## Demographics

★ 2011-2014 SENSE developmental education students (N = 85,545)

	Percent
Male	41.3%
Female	58.7%
Full-time	70.4%
Less Than Full-Time	20.6%
Age: 18-24	78.3%
Age: Over 24	21.7%
First-Generation	47.5%
Not First- Generation	52.5%

Source: 2011-2014 SENSE High Impact Practice data

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## Demographics

2011-2014 SENSE Developmental Education Students

(N = 85,545)

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## Methodology

ANCOVA -used to control for enrollment differences among developmental education students.

Decision Rule:

- F test :  $p < 0.0001$
- $R^2 > .030$
- $\text{partial-}\eta^2 > 0.01$

Source: 2011-2014 SENSE High Impact Practice data

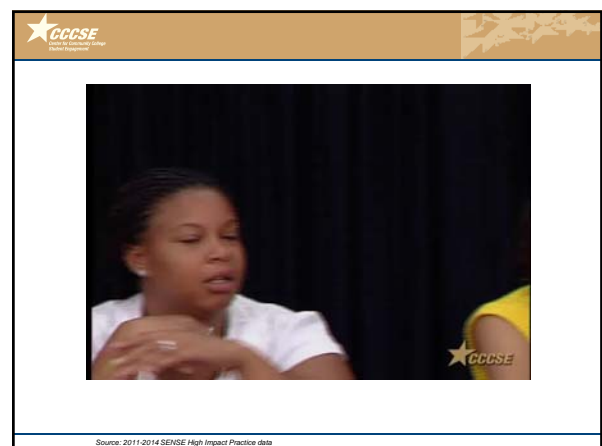
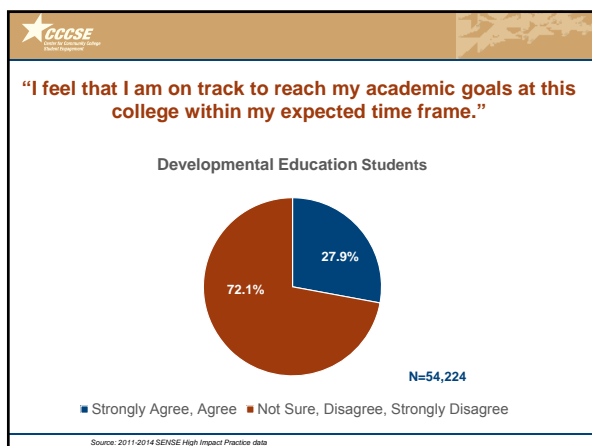
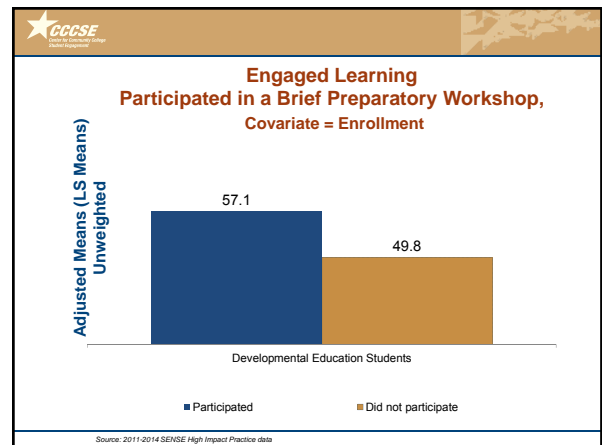
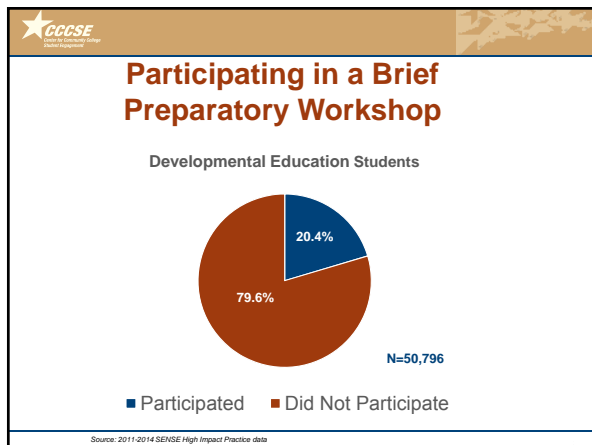
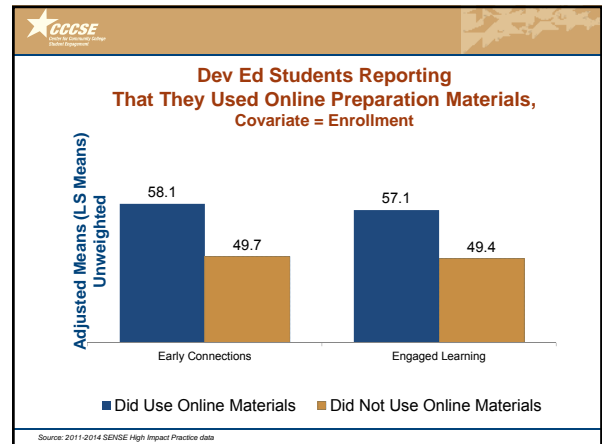
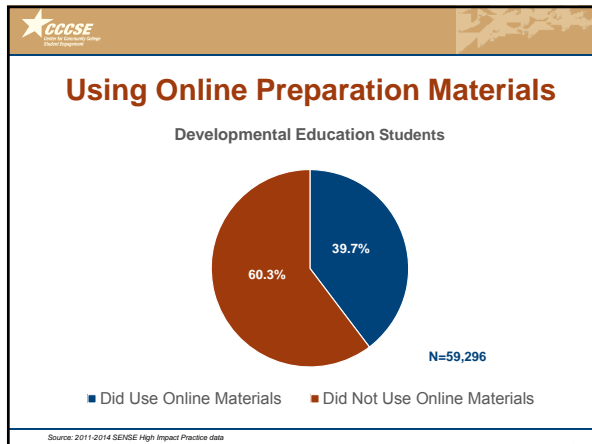
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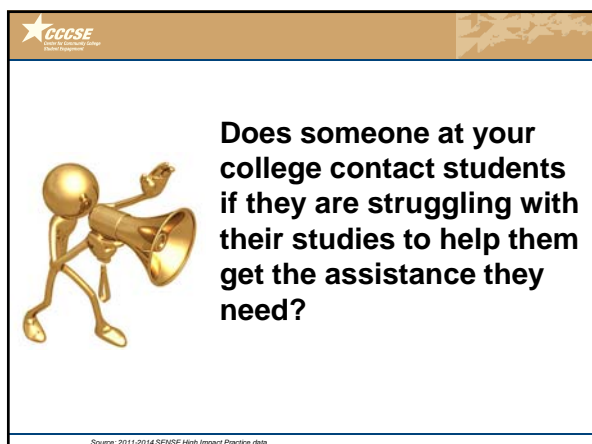
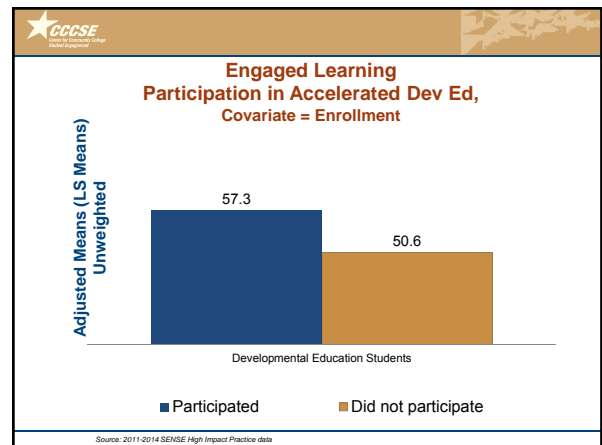
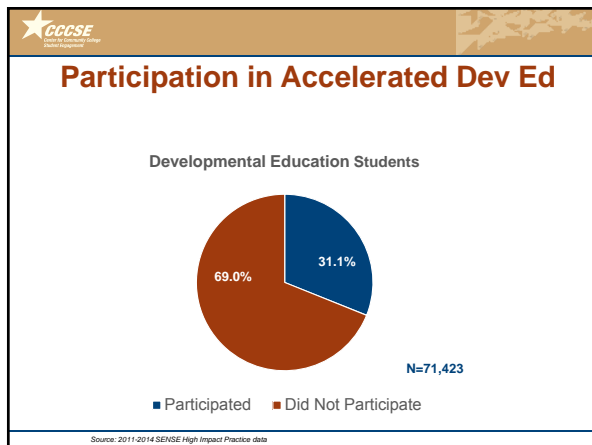
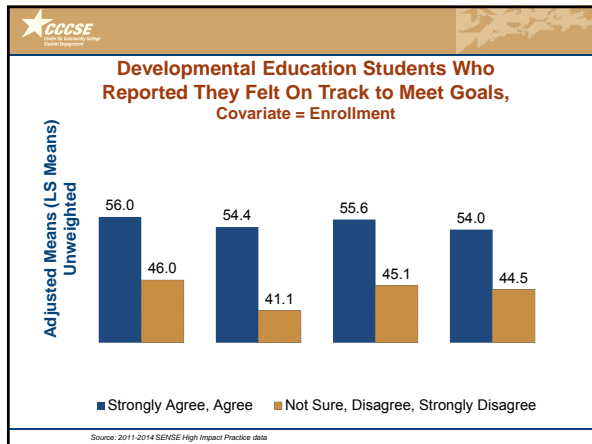
## Preparing for Assessment and Placement

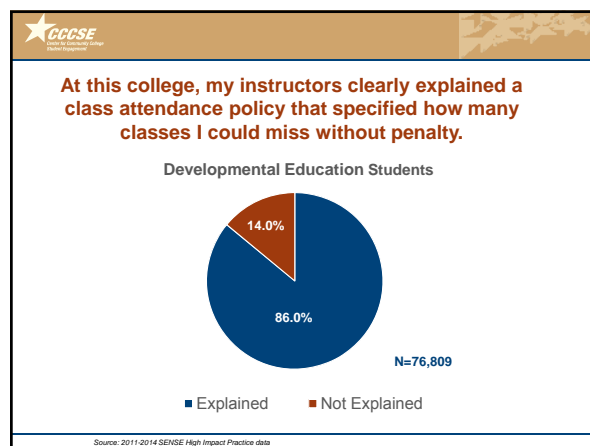
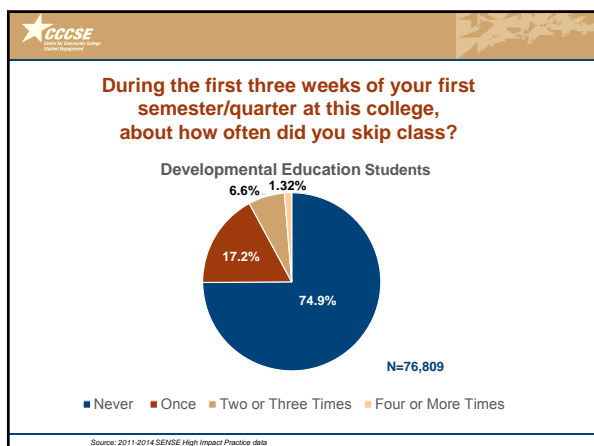
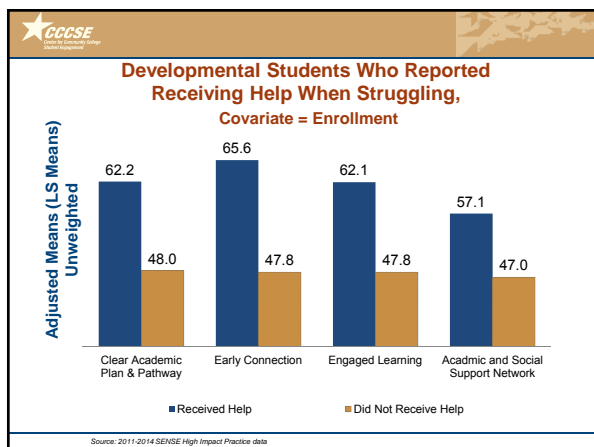
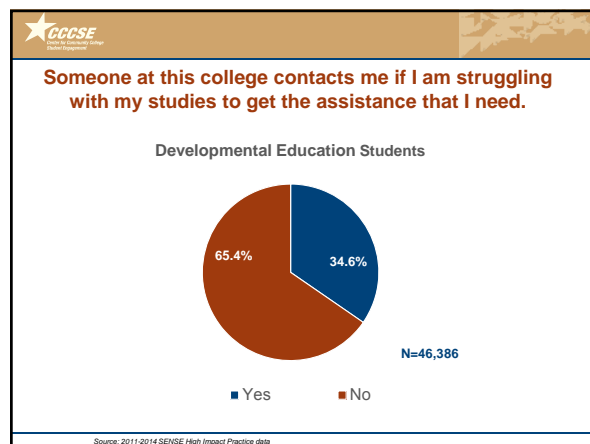
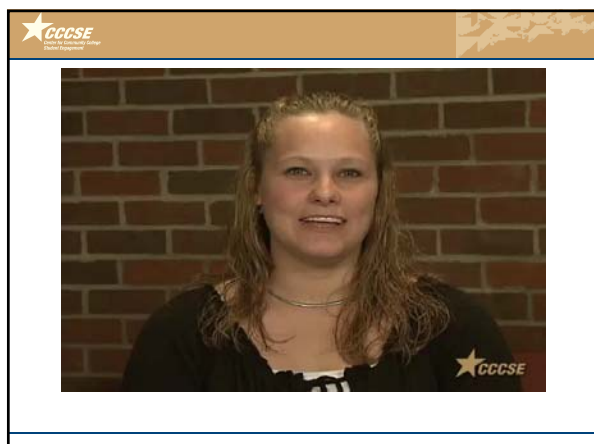
How does your college identify students in need of developmental education?

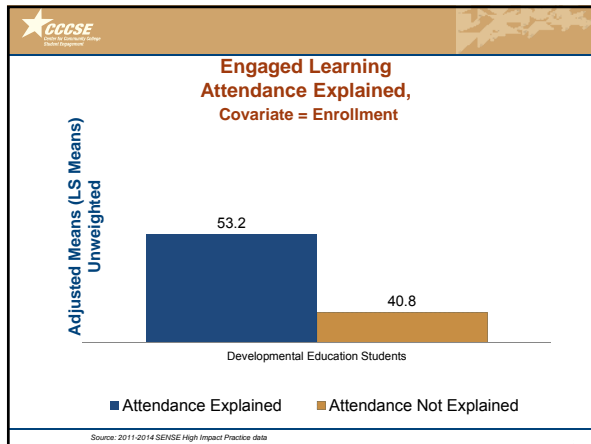
Do you administer an exam?  
Does this process include a review?  
Do you use any other information to decide?

Source: 2011-2014 SENSE High Impact Practice data









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**Relatively small numbers of students are experiencing high impact practices, but for those who do, we consistently see higher levels of engagement.**

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**Effective educational practice...**

- Quality of design matters.
- Scale matters.
- Intensity matters.

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**Thank You**

**Any Questions? Thoughts?**

**You can contact me here:**

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