

## WCET Data Analytics Boot Camp 2014

### CONSIDERING STUDENT SUCCESS

WCET Data Analytics Boot Camp 2014

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**Higher Learning Commission**  
A commission of the North Central Association

#### Criterion 4

### Teaching and Learning: Evaluation and Improvement

The institution demonstrates responsibility for the quality of its educational programs, learning environments, and support services, and it evaluates their learning through processes designed to promote continuous improvement.

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#### Core Component

4.C. The institution demonstrates a commitment to educational improvement through ongoing attention to retention, persistence, and completion rates in its degree and certificate programs.

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#### Sub-Components

1. The institution has defined goals for student retention, persistence, and completion that are ambitious but attainable and appropriate to its mission, student populations, and educational offerings.
2. The institution collects and analyzes information on student retention, persistence, and completion of its programs.

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### Sub-Components

3. The institution uses information on student retention, persistence, and completion of programs to make improvements as warranted by the data.

4. The institution's processes and methodologies for collecting and analyzing information on student retention, persistence, and completion of programs reflect good practice.

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### Eight Patterns of Success

#### Focusing on Student Persistence and Completion

Adapted from Lynn Priddy, (2007) "The view across: patterns of success in assessing and improving student learning", On the Horizon, Vol. 15 Iss: 2, pp.58 - 79

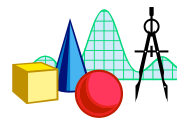
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### Patterns

1. Focus on Goals First, then how to evaluate, research and change everything else.
2. **Build Commitment and Engagement**
3. Develop Leadership and Leaders
4. **Find and Use Intact Systems**
5. Gather, Disseminate and Talk about Data, Information, Evidence & Technology

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### FROM DATA TO ACTION



Data & Information



Action

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**RELATIONSHIPS**

What is the relationship between what you value and what you measure?

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***What do you measure?  
(Do you measure what you value?  
Measures fit-to-value?)***

***What data do you have?  
(What do you really want to know?  
Do the data fit your values? Fit  
your decisions? Fit your  
questions?)***

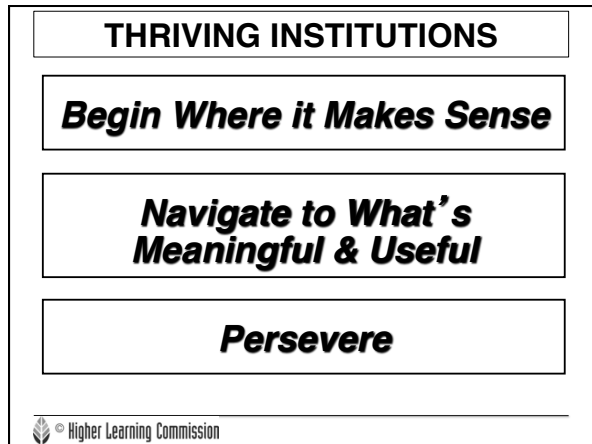
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**Patterns**

6. Build Knowledge Expertise
7. Listen to, Discuss, and Address the Real issues, Challenges, and Pitfalls
8. Begin in many places, proceed in diverse ways, but cover the same ground and expect everyone's involvement

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