

## CBE Survey Summary (4/26/16)

### Synopsis

There were six (of 11 colleges) responses to the survey:

- Cincinnati State Technical and Community College
- Cuyahoga Community College
- Eastern Gateway Community College
- Lakeland Community College
- Lorain County Community College (data not yet added)
- Owens Community College (confirm whether data was added)
- Rhodes State College
- Sinclair Community College
- Zane State College

As of 2014, only Sinclair offered CBE courses (and plans to continue). Eastern Gateway Community College and Owens Community College did not offer CBE courses in 2014, but did in 2015. Details on CBE for these institutions are provided in the remaining sections.

Rhodes State College and Lakeland Community College did not offer CBE courses in 2014 or 2015, but plan to do so in the future. Rhodes and Lakeland both plan to offer CBE course in Information Technology; Rhodes also plans to offer CBE in Advance Manufacturing – Welding and Food Technology.

Cincinnati indicated that it does not now nor does it plan to offer CBE classes in the future because “a program chair in the Center for Innovative Technologies is exploring developing a certificate program and delivering it via CBE. Another program chair in Health and Public Safety is exploring converting an existing certificate for CBE delivery.”

Zane State College indicated that it did not offer CBE course in 2014 or 2015. No response was provided when asked if the College planned to offer CBE in the future.

### Overview of CBE

#### *Sinclair*

- It does not offer competency-based degrees, but CBE Courses and Certificates are offered in IT and Advanced Manufacturing.
- Students can complete part of a degree through CBE.
- CBE courses currently being offered in: Information Technology, Advanced Manufacturing - Industrial Maintenance, and Advanced Manufacturing – CNC.

- The same courses are offered in both CBE and non-CBE format.
- Most of their CBE courses start at the beginning of a semester and offer “rolling starts” up to 12 weeks into a semester. These courses end with the semester (traditional end of the term), except for the industrial maintenance program that is all flex paced.
- The duration of a CBE course is 16 weeks.
- The strategy for expanding CBE: Sinclair will add three CAM (not sure what this stands for, maybe Computer-Aided Machining) courses that will be offered Fall semester 2016.
- Sinclair’s established CBE institutional best practices or guidelines are at <http://cbeinfo.org/>.

#### *Eastern Gateway*

- It offers competency-based degrees and courses in Business and Engineering.
- The same courses are offered in CBE and non CBE format.
- The courses start at the beginning of each term and end a specified number of weeks after the start date. Some courses are eight weeks in length; others range from 5-10 weeks.
- There is currently no strategy for expanding CBE, nor are there established CBE best practices or guidelines.

### **Support for CBE**

#### *Sinclair*

The respondent from Sinclair believes faculty is neutral in its level of support for CBE; administration is somewhat supportive and students are very supportive.

#### *Eastern Gateway*

Eastern Gateway’s respondent thinks faculty is very supportive in its level of support for CBE; administration is very supportive and students are neutral.

### **Management, Oversight & Design of CBE**

#### *Sinclair*

- CBE resides in Distance Learning.
- An instructional designer creates courses.
- Faculty members modify courses, create competency assessments, and score competency assessments.
- The department director/dean approves courses.

#### *Eastern Gateway*

- CBE resides in the office of the Provost.
- An instructional designer creates courses.
- Faculty members create, approve, evaluate, and modify courses. They also create and score competency assessments.
- A committee and the department director/dean approve the courses.

### **Operations**

#### *Sinclair*

- Students enroll in CBE courses online or with an advisor/success coach.

- The minimum criteria that a student must meet to remain enrolled in CBE courses is to maintain a B average or better
- Sinclair offers advising, coaching, and plans for mastering competencies in order to help students succeed with CBE.
- To increase the likelihood of getting additional positions budgeted for enhanced student advising/coaching of CBE participants at Sinclair, the respondent believes that it would need to show increased enrollment and enhanced employer relationships.
- Tests, demonstrations, presentations, and portfolios are used to measure/assess student competency.
- The maximum number of times a student can re-take an assessment is twice
- The time frame for informing students of their assessment scores is 3 days.
- The cost of tuition or fees for CBE courses is the same as for traditional courses.
- CBE courses are eligible for financial aid.


#### *Eastern Gateway*

- Students enroll in CBE courses online or with an advisor/success coach.
- The minimum criteria that a student must meet to remain enrolled in CBE courses is to maintain a C average or better.
- Eastern Gateway offers advising, coaching, and technology in order to help students succeed with CBE.
- To increase the likelihood of getting additional positions budgeted for enhanced student advising/coaching of CBE participants, the respondent believes that it would need to show enhanced employer relationships.
- Tests are used to measure/assess student competency.
- The maximum number of times a student can re-take an assessment is once.
- The time frame for informing students of their assessment scores is 2 days.
- The cost of tuition or fees for CBE courses is the same as for traditional courses.
- CBE courses are eligible for financial aid based on financial need.

#### **CBE example**

Jim Hill (Sinclair) has an example to share and would like to be contacted by phone or email; Jerry Klinessmith (Eastern Gateway) does not.

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