



Committee on Transfer and Articulation



Competency-Based Education

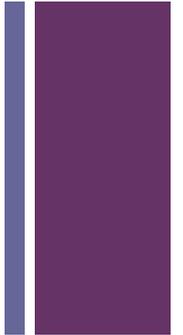
Christopher DeGeare

Kim Harvey

02/19/16

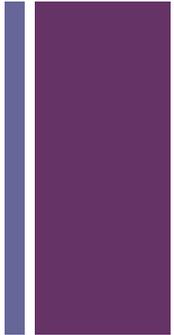


+ List of Topics

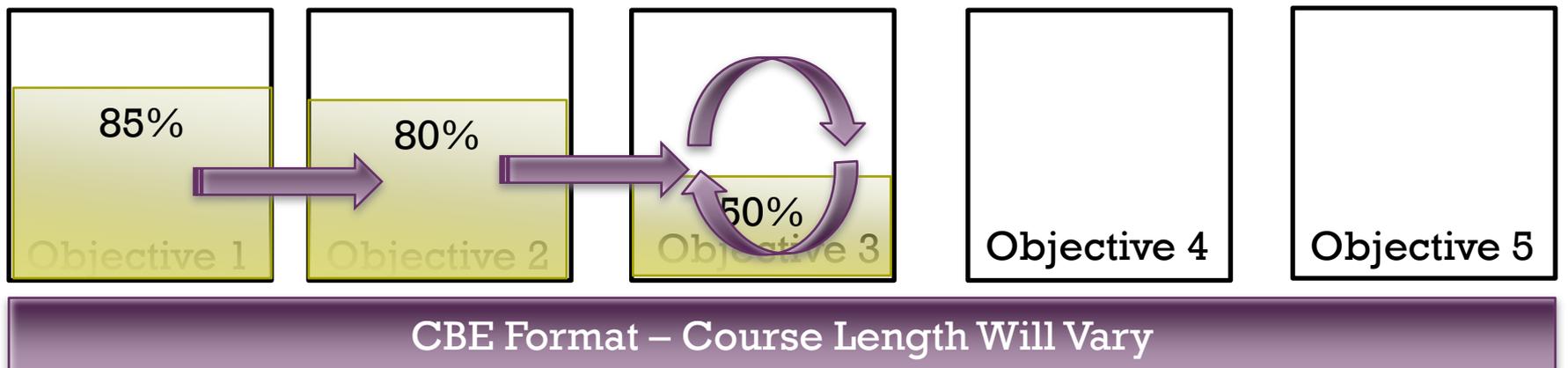
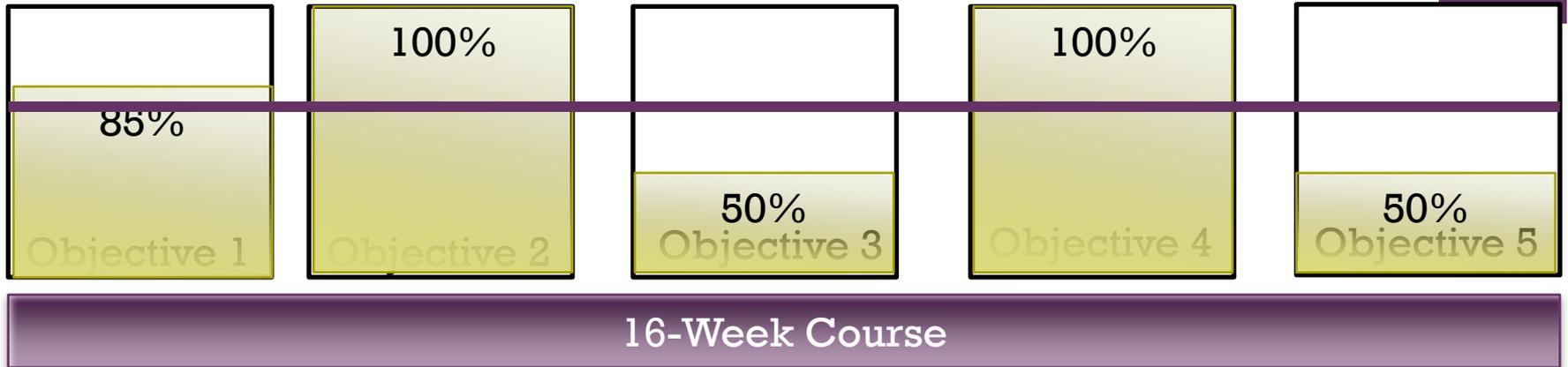


1. CBE Overview
2. Faculty
3. Registrar
4. Financial Aid
5. Accreditation
6. Research
7. Jefferson's Approach

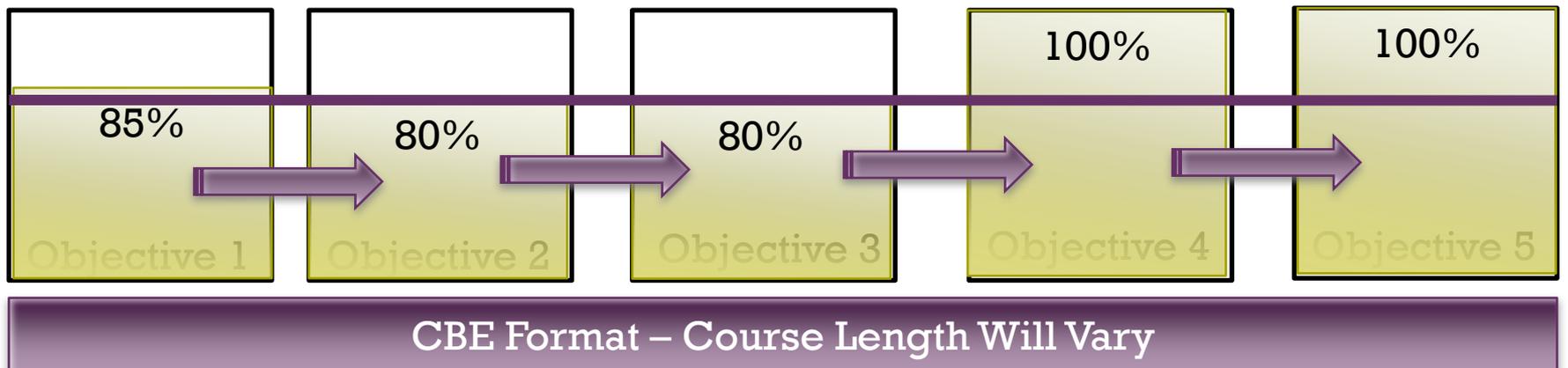
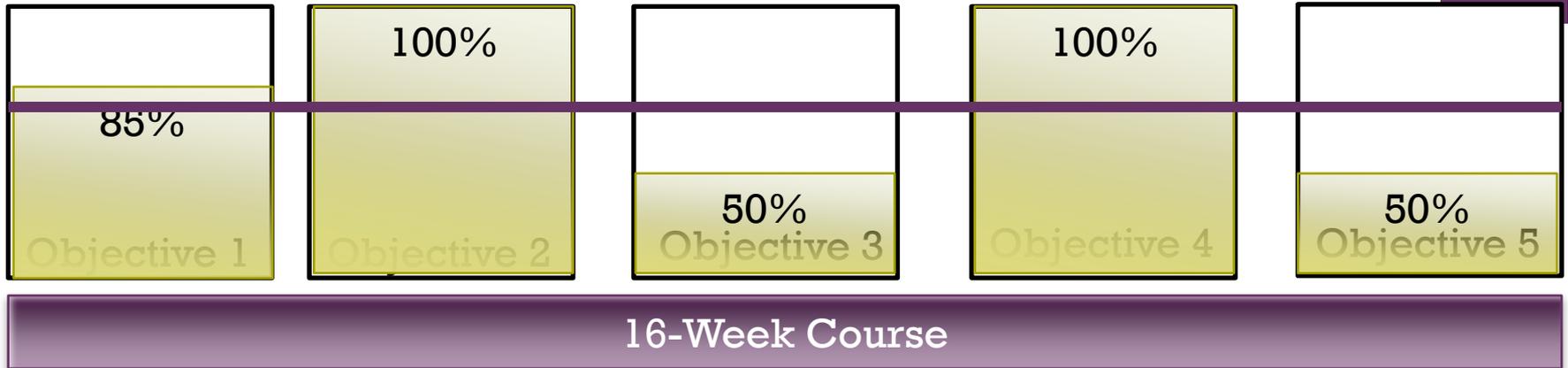
+ CBE Programs Are Like...



+ General Overview – CBE vs. Traditional Face – to – Face



+ General Overview – CBE vs. Traditional Face – to – Face



WHAT Competency-Based Education LOOKS LIKE

The shape and depth of competency-based education (CBE) shifts each time a college or university starts a CBE program, because each institution's needs are different. Generally speaking, however, CBE programs distinguish themselves by "clearly defining and communicating what their graduates are required to know and be able to do," according to a report for the National Institute for Learning Outcomes Assessment. What follow are cross-sections of postsecondary elements meant to illustrate a spectrum of CBE, from the more traditional to the more experimental. While necessarily non-exhaustive, the illustration is meant to give a quick introduction to how learning and other aspects of college and university work can differ according to how much CBE is applied.

More conventional

"Middle of the Road"

Less conventional

EDUCATIONAL MODEL



- Competencies embedded in courses
- Faculty and Textbooks



- Some classes
- Unbundled content
- Competencies and assessments



- No formal classes
- Referrals to open educational resources
- Peer-learning assessment

FACULTY ROLE



- Vertically Integrated Roles:
Designing and Teaching and
Assessing and Advising



- Partially Disaggregated Roles:
Designing and/or Teaching and/or
Assessing and/or Advising



- Disaggregated Roles:
Designing or Teaching or
Assessing or Advising

LEARNING SUPPORT



- Faculty-based advising



- High level of coaching and
mentoring at the institution or
through a contracted service



- Online mentoring
- Informal learning groups

TECHNOLOGY



- Web enhancements to
classroom-based course



- Online delivery



- Adaptive learning

TYPICAL STUDENTS



- More traditional students
- May be employed part-time



- Non-traditional
- Some postsecondary experience but no degree
- Some work experience
- School and work highly integrated

FEE STRUCTURE



- Time-bound
- Pay per term or credit hour
- Title IV eligible

- Fully competency based
- Title IV eligible with special approval



- Subscription model (all you can learn within a given time)
- Direct assessment
- Not Title IV eligible

The Spectrum of CBE Models

Courses with
competency-based
learning outcomes

Competency-based
Courses

Direct
Assessment

Calendar-based

Self-Paced

Self-Paced

Credit hours

Credit hours

No credit hours

Traditional Faculty
Model

Unbundled
Faculty Model

Unbundled Faculty
Model

Many
Institutions

WGU

SNHU,
Capella



+ What do we know so far?

What is CBE NOT?

- CBE is NOT for every student!!!
- CBE may NOT be for every program or course of study!!!
- CBE is NOT interpreted the same way at every school!!!

What do we think CBE is?

- CBE IS an incredibly exciting opportunity for our self-motivated, high locus of control students with some work experience.
- CBE IS a self-paced, distance-based/hybrid, and student-controlled delivery modality.
- CBE IS a platform that necessitates the concept of Navigation.

+ Faculty Role

- Course Design
- Create Learning Materials
- Select Learning Materials
- Delivery of Content
- Academic Assistance
- Facilitation of Student Group Activities
- Design/Select Assessments
- Program Orientation
- Monitor Student Engagement and Progress
- Intervention Referral of At-Risk Students
- Institutional Academic Support for At-Risk Students
- Academic Advising
- Technical Support
- Program Admissions
- Career Counseling

Faculty Role

Curricular Design

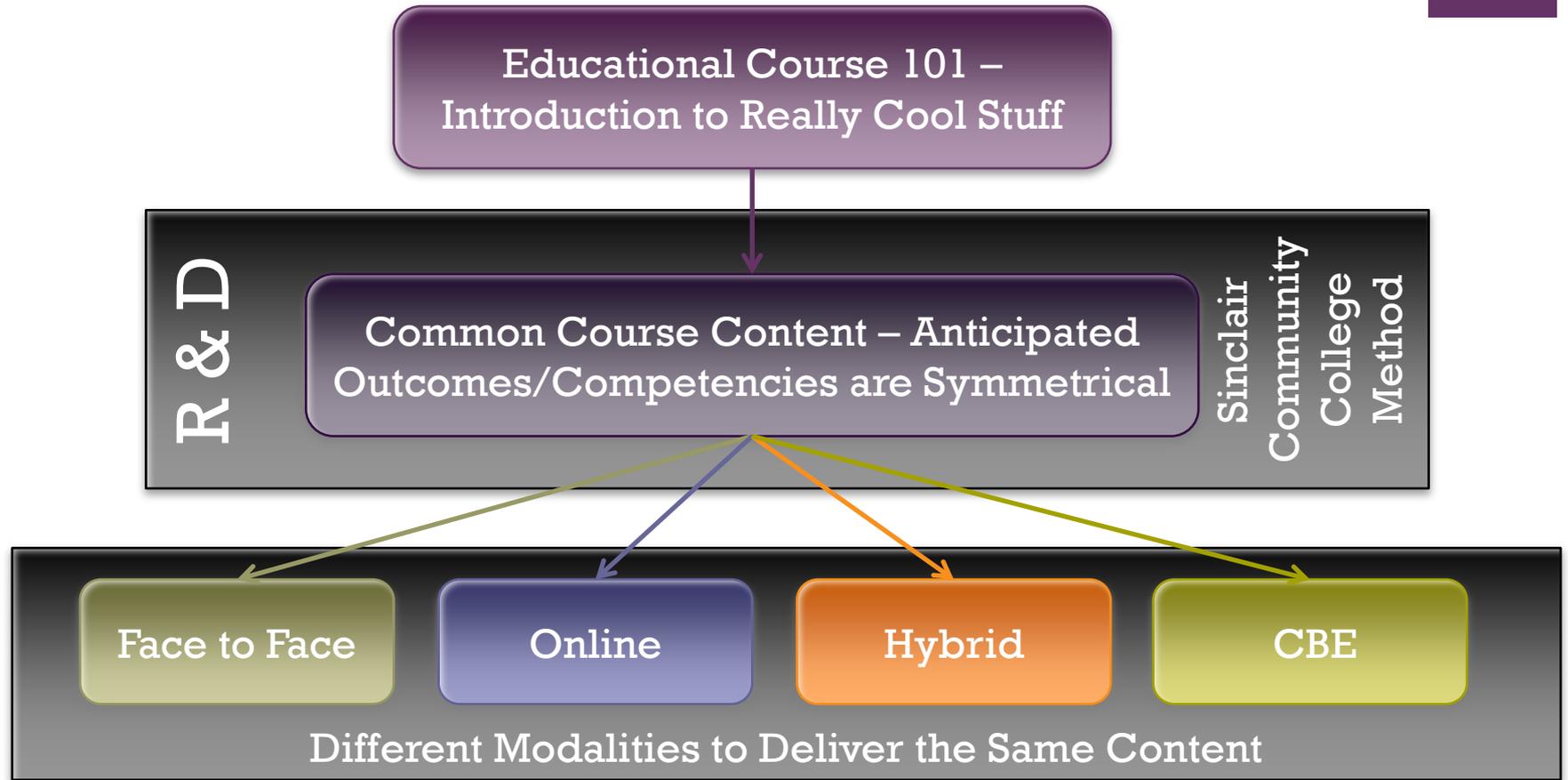
Content Delivery



Assessment

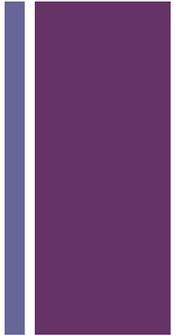
Advising

+ CBE as a Delivery Modality

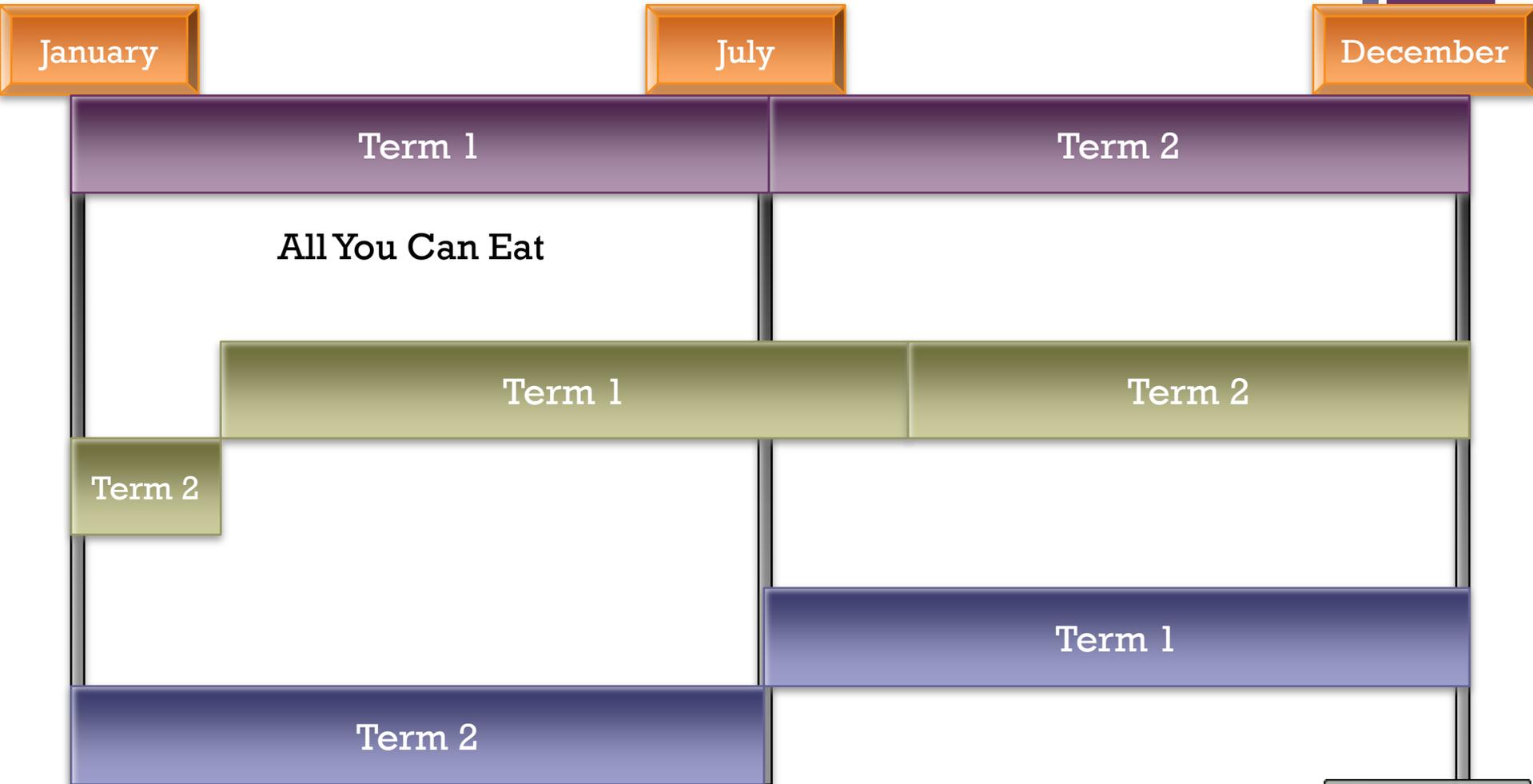


+ Registrar Implications

- CBE comes in three varieties
 - Course Equivalent
 - Direct Assessment
 - Hybrid
- Transcripts
 - Course equivalencies
 - Competencies
 - Badges
 - Grades
- Federal Definition of a Credit Hour
- Parts of term

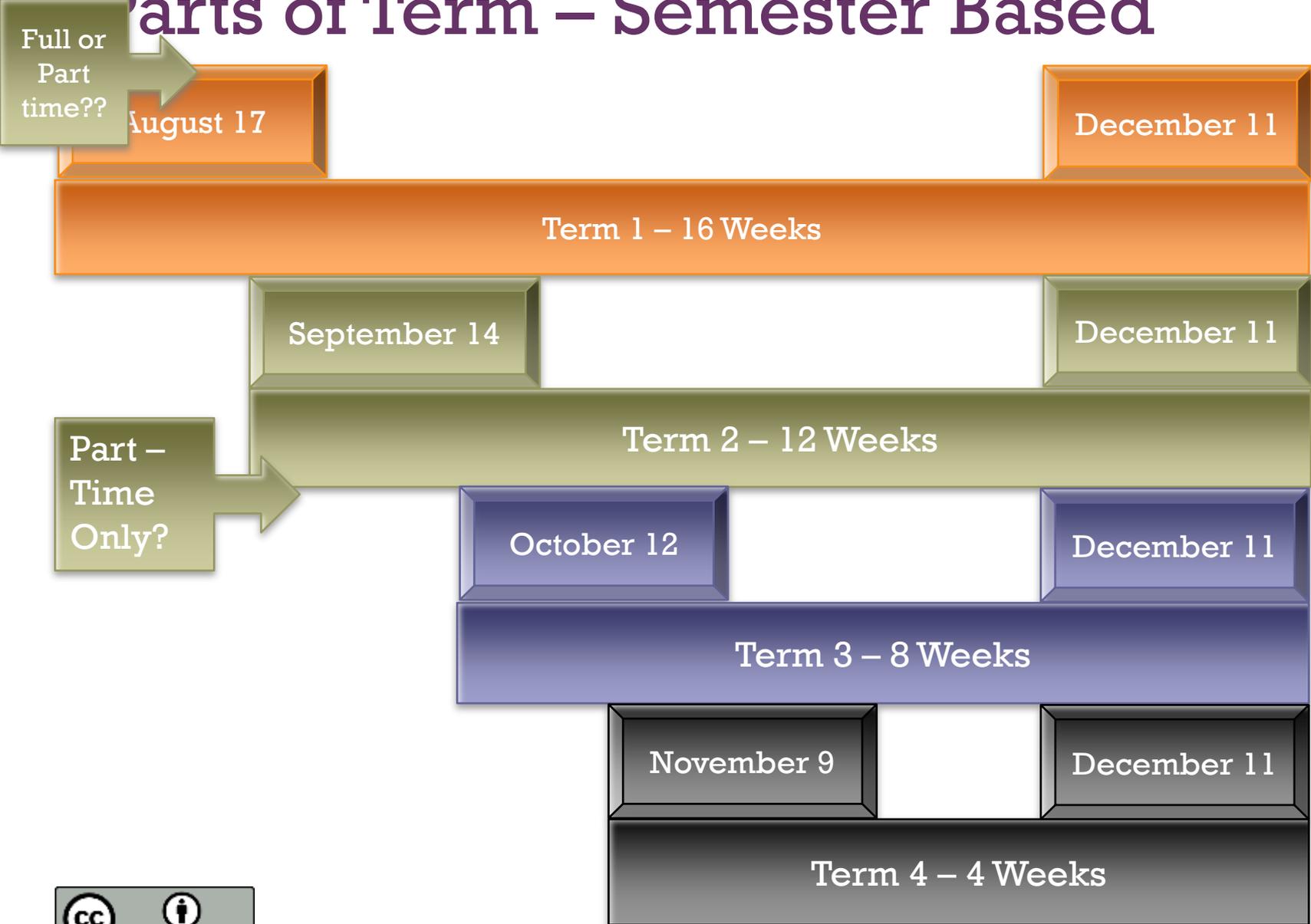


+ Parts of Term – Subscription Based





Parts of Term – Semester Based

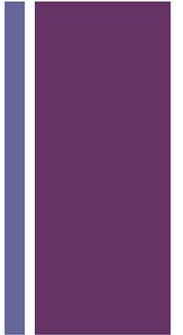


+ Financial Aid Implications

- Standard Term
- CBE credit-based programs are approved through the PPA
 - Direct assessment requires additional steps
- Multiple start dates =
 - Multiple cost of attendance budgets
 - Multiple attendance verifications
 - Multiple disbursement dates
- Satisfactory Academic Progress policy



Accreditation Implications



■ Department of Education

- March, 2013 – Dear Colleague Letter [GEN-13-10](#), Applying for Title IV Eligibility for Direct Assessment (Competency-Based) Programs
- December, 2014 - Dear Colleague Letter [GEN-14-23](#), Competency-Based Education Programs- Questions and Answers - Clarifies Credit-based approach vs. Direct Assessment approach
- Requires application to update Title IV Program Participation Agreement (PPA) and the Educational Programs section of the institution's Eligibility and Certification Approval Report (ECAR)

■ Council of Regional Accrediting Commissions (C-RAC)

- June, 2015 - Announced [Common Framework for Defining and Approving Competency-Based Education Programs](#), providing guidance on
 - Credit-based approach
 - Direct Assessment approach
 - Hybrid approach
 - Evaluation considerations
- CBE programs require HLC substantive change approval, work closely with HLC Liaison

■ Missouri Department of Higher Education (MDHE)

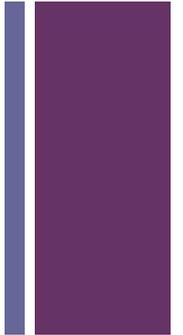
- Alteration of program delivery modality from traditional to CBE requires MDHE communication, but not Coordinating Board of Higher Education (CBHE) approval





Competency-Based Education Network

A group of colleges and universities working together to address shared challenges to designing, developing and scaling competency-based degree programs. Funded by the Lumina Foundation.



- Antioch University
- Brandman University
- Broward College
- Capella University
- Central New Mexico Community College
- Charter Oak State College
- City University of Seattle
- Concordia University (WI)
- Danville Community College
- Davenport University
- DePaul University
- Excelsior College
- Kentucky Commonwealth
- Kentucky Community & Technical College System
- Lipscomb University
- Lord Fairfax Community College
- Los Angeles Trade-Technical College
- Northern Arizona University
- Purdue University
- Rasmussen College (MN)
- Salt Lake Community College
- Southern New Hampshire University
- Southwestern College (KS)
- Texas Higher Education Coordinating Board (South Texas College And Texas A&M University-Commerce)
- Thomas Edison State College
- University of Maine At Presque Isle
- University of Maryland University College
- University of Michigan
- University of Texas System
- University of Wisconsin-Extension
- University System of Georgia
- Walden University
- Westminster College

Source: www.cbenetwork.org/about/

+ WGU Community College Partnership

In 2012, WGU partnered with eleven community colleges across the country to discover how they could create CBE programs within the campus systems and structures they already had in place. Funded by the Bill & Melinda Gates Foundation and US Department of Labor.

- Western Governor's University (WGU)
- Austin Community College (TX)
- Bellevue College (WA)
- Broward College (FL)
- Columbia Basin College (WA)
- Ivy Tech Community College Fort Wayne (IN)
- Ivy Tech Community College Lafayette (IN)
- Lone Star Community College (TX)
- Sinclair Community College (OH)
- Community College of Spokane (WA)
- Valencia College (FL)

Source: cbeinfo.org/about-cbe/emerging-programs/

+ CBE Jump Start Program

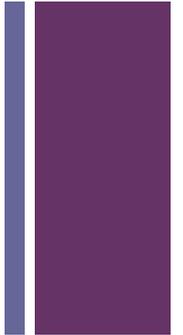
CAEL has provided fourteen institutions with special training/professional development for faculty and staff on competency-based education. Funded by the Lumina Foundation.

- Kalamazoo Valley Community College, Kalamazoo Michigan
- Los Angeles Trade Technical College, Los Angeles, California
- The New School, New York, New York
- Golden Gate University, San Francisco, California
- LeTourneau University, Longview, Texas
- Indiana University-Purdue University, Indianapolis, Indiana
- Valdosta State University, Valdosta, Georgia
- Minnesota State Colleges and University System, Minnesota
- Community College of Philadelphia, Philadelphia, Pennsylvania
- Davenport University, Grand Rapids, Michigan
- Pace University, New York, New York
- University of Toledo, Toledo, Ohio
- Granite State College, University System of New Hampshire, New Hampshire
- **Missouri Department of Higher Education/Missouri Community College Association, Missouri**

Source: www.cael.org/what-we-do/competency-based-education



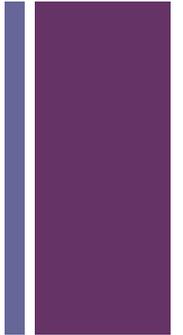
Implementations of CBE



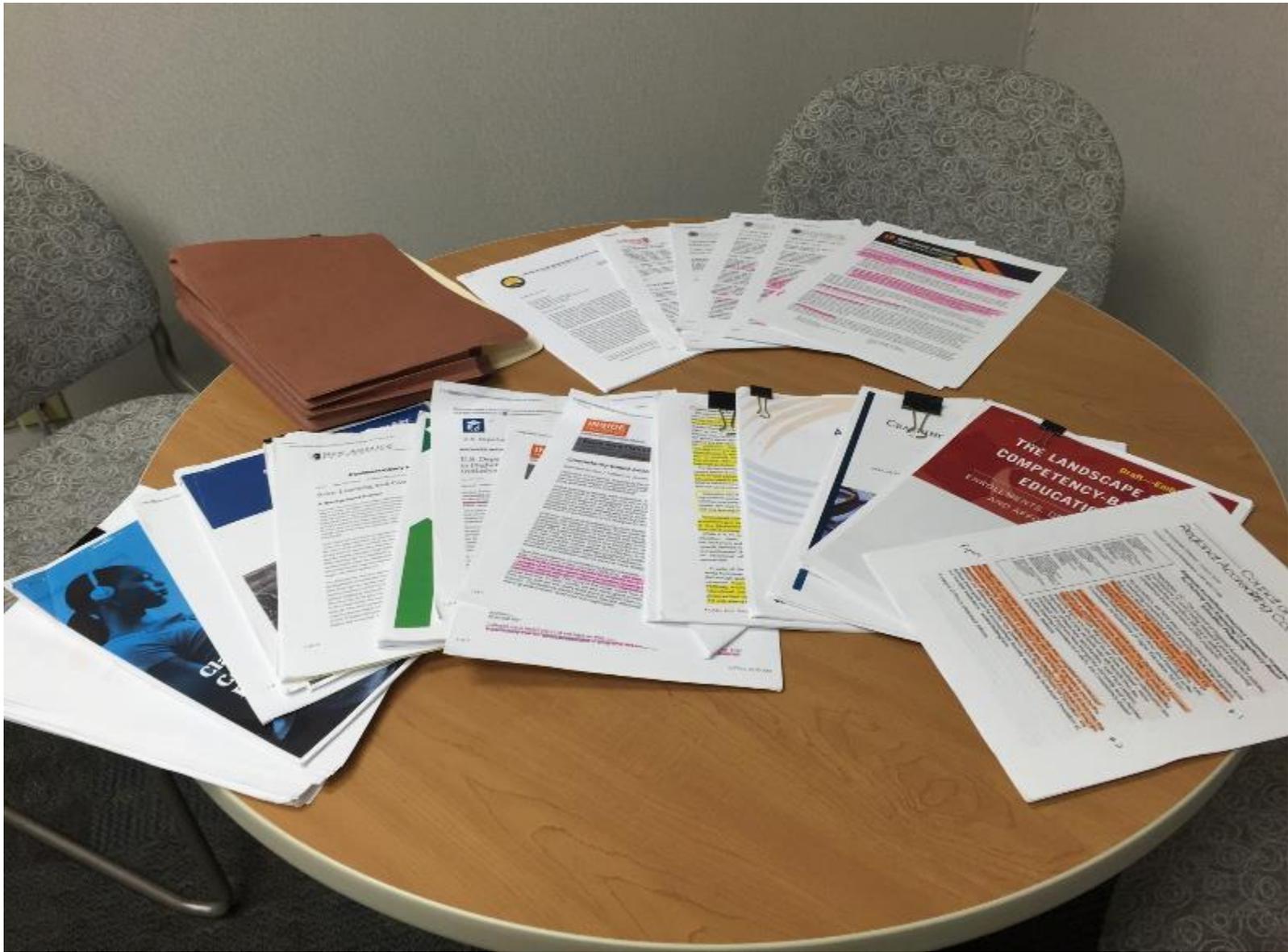
- Most programs are in Business and Information Technology
- Most programs are in early stages of implementation
- Although there was coordination with General Education for core courses, all programs were developed within CTE
- All schools used an alteration of the WGU “faculty role disaggregation”
- Most schools used a standard term-based approach
- CBE programs are not for every student. Institutions typically prescreen students and admit only those that are likely to succeed in the format
- Online content delivery or hybrid online with face-to-face labs and assessments



What have we done to learn?



- WGU CBE Presentation
- CAEL JumpStart
- CBE4CC
- NASFAA Task Force on Innovative Models in New Orleans
- Webinar: How Univ. of Wisconsin used their LMS to Deliver CBE
- CBExchange
- CBE Subcommittee of the Jefferson College Accreditation Committee
- And we have read...



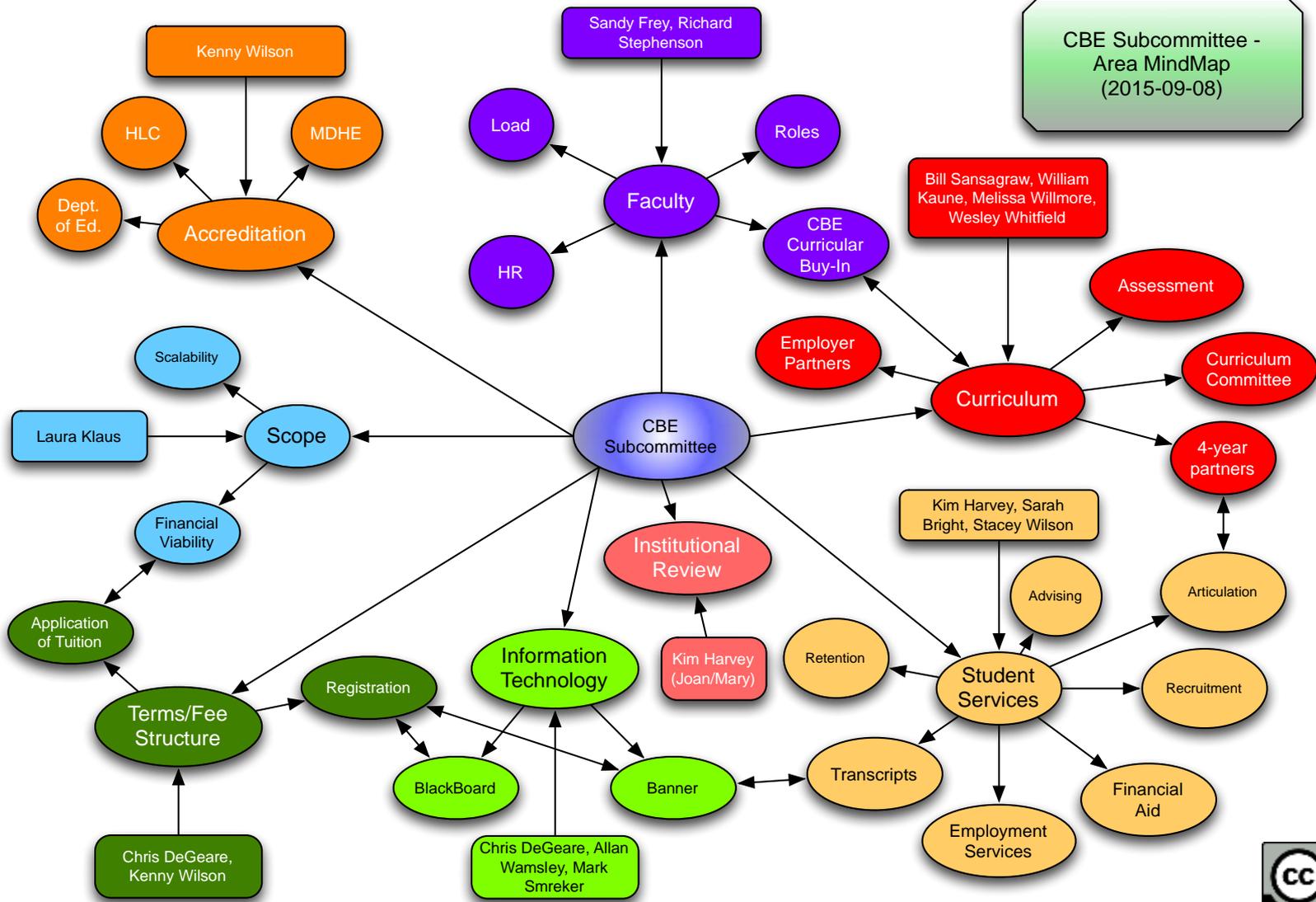
<https://goo.gl/hyiath>

...A Bunch!!!



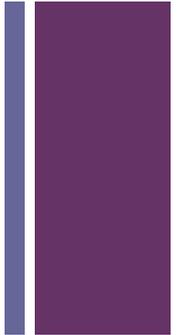
+ CBE Subcommittee

CBE Subcommittee - Area MindMap (2015-09-08)





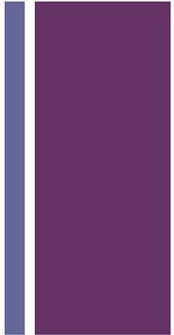
“A Coalition of the Willing”!!!



- Chris DeGeare and Kim Harvey spoke at “President’s Leadership Council” 2014
- Chris DeGeare and Linda Abernathy spoke at “All Faculty Meeting” 2015
- Richard Stephenson spoke at Division Meetings across campus, soliciting feedback from faculty
- Kenny Wilson and Michael Booker spoke at the “Jefferson College Opening Week” 08/14/2015
- CBE Subcommittee’s “Discovery Document” was approved by the Accreditation Committee in February, 2016.
 - To be fully vetted in the spring semester with completion by May, 2016



+ Where are we now?



42 LOST AND FOUND

FOUND: COCKATIEL, grey w/yellow face, orange cheeks. Sunday, April 9, Coquitlam and Port Moody border. 604-762-8749

LOST: COCKATIEL grey w/yellow face orange cheeks. Named *Spuda*. Sun. Mar. 19 Como Lake/Gatensbury area. 604-762-8749

+ Where is JC now?



- Electronics Technology Certificate Program
 - Built on competencies.
 - Can be aggregated as credit-hour based coursework.
 - Can be disaggregated as Accelerated CBE.
- ET was launched in spring 2016 semester for first cohort.
- ET certificate ***IS*** Competency-Based Learning ***NOW***.
- We hope to roll it out as Competency-Based Education in the fall of 2016.
- We are looking at other programs outside of the grant that could be delivered in a CBE model. ****Stay Tuned****



Thank you for your time
and attention!!!

Jefferson College 
College



Competency-Based
Education

CBE

Competency-Based
Education

