## Welcome to Assessment Tuesday Fall 2024 PD Week



August 27, 2024

## 9:00-9:15 : Opening Words

**Dr. Alycia Marshall**, Provost and Vice President for the Division of Academic and Student Success

**Dr. Shannon Rooney,** Vice President for the Division of Enrollment Management and Strategic Communications

**Dr. Sesime Adanu**, Associate Vice President for Institutional Effectiveness



# Assessment Tuesday **OVERVIEW**



9:20-10:15	You Asked for It: Our New Assessment Management System, Insights by eLumen
10:20-11:15	Updates from the DCAF
11:20-11:35	General Education & You
11:40-11:55	Non-Academic Assessment? A Preview of Watermark Planning & Self-Study
12:00-12:55	LUNCH BREAK
1:00-3:30	MSCHE Guiding Principles Sessions
3:35-3:50	Wrap-Up and Drawing for

# **PRIZES? YES, PLEASE!** Just attend today's afternoon sessions!

- FIVE MSCHE Guiding Principles-related sessions available between 1:00 and 3:30
- Wrap-Up Session and Drawing from 3:35-3:50
- **THREE** fantastic prizes:
  - o iRobot Roomba Vac Robot Vacuum!
  - 32GB FRAMEO 10.1-inch Smart Wi-Fi Digital Photo Frame!
  - SONY SRS-XB100 wireless speaker!
  - Your name will be entered into the drawing for every session you participate in!
  - **O MUST BE PRESENT TO WIN**
- Also, the sessions will be **awesome**.



# **9:20:** You Asked for It! Our New Assessment Management System, **Insights by eLumen**



# **9:20:** You Asked for It! Our New Assessment Management System, **Insights by eLumen**



- Fall 2022 Assessment technology survey
  - Most common methods to assess course learning outcomes (CLOs):
    - Total grade on exam or quiz (25.6%)
    - Total score for an assignment submitted through Canvas, not an exam or quiz (23.62%)
  - Most commonly used assessment technology was Canvas (62%)

- January 2023 Luncheon and Open Forum on Assessment Technology
  - Best experiences with assessment technology:
    - Having someone other than themselves do the math
    - Embedding learning outcomes in Canvas rubrics
  - Top characteristics for assessment technology
    - Flexible customization options for pulling reports (11%)
    - Tech that does not increase workload (11%)
    - Flexibility in what is measured and how (8%)
    - Tech that is specific to divisions, departments, or programs (8%)

- Spring 2023 Assessment Focus Groups Themes
  - Improving Teaching and Unit Performance
    - Faculty were consistent in listing **personal growth** and **teaching improvement** as a primary purpose for assessment
    - Department Heads, Program Coordinators, administrative unit leaders, and participants who had served in these capacities
      previously all discussed using assessment as a tool to determine the effectiveness of program/curriculum/unit
      performance overall and to improve cohesion.
  - Frustration with Frequent Change, Perceived Inconsistency
    - Many participants expressed cynicism about the actual value of assessment to their supervisors and to the College overall, citing as evidence the **frequency of changes to assessment systems** and processes. The selection and implementation of the current assessment management system, AEFIS, was cited as another area of inconsistency the selection criteria and process were perceived as **opaque**, and the need for change from previous assessment reporting methods was not adequately articulated.
  - The Best Assessment Technology is One That Works

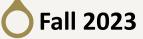
#### **Jan. 2023**

Platform Review Team convened in January 2023 including administrators and faculty from all divisions

#### **)** Jan. 2024

Demos conducted in January 2024, open to College community

Proposals received in Fall 2023 from eLumen and Watermark



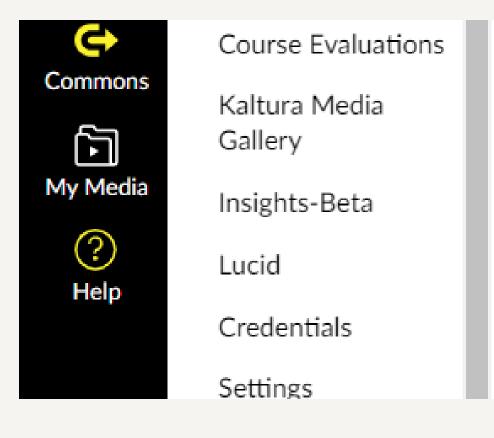
#### **PRT SCORES**

	eLumen Insights	Watermark P&SS and SL&L
Usability	3.57	4.10
Reporting	4.02	4.27
General Features	3.77	4.21
Training and Support	3.97	4.30
Security/Performance	4.12	4.25
Overall	3.85	4.21

#### DEMO SCORES

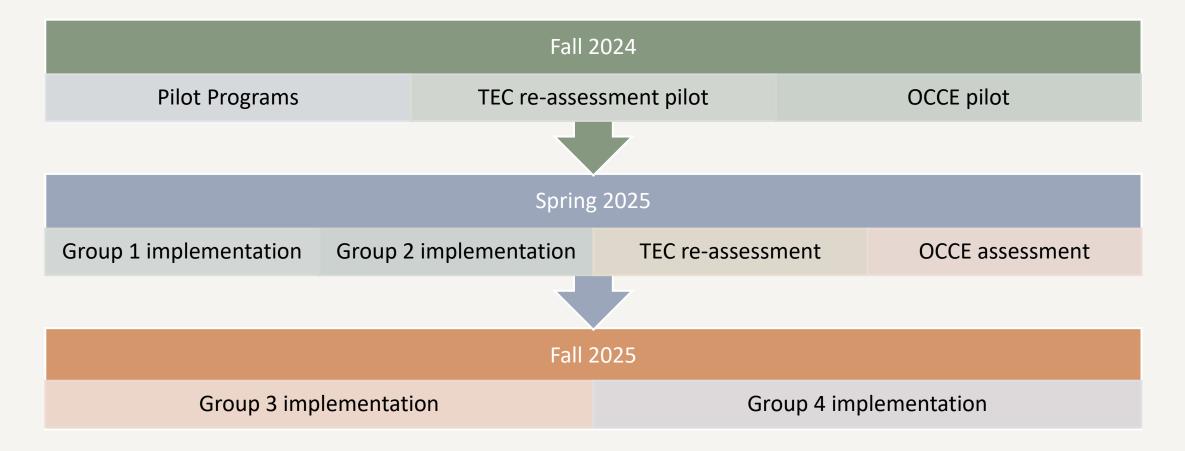
	eLumen Insights	Watermark P&SS and SL&L			
Usability	4.37	3.55			
Reporting	4.11	3.95			
General Features	4.32	3.76			
Training and Support	4.11	3.81			
Security/Performance	4.16	3.55			
Overall	4.21	3.65			

# What is Insights by eLumen?



- Course and Program Assessment
- Closely integrated with Canvas
- Implementation Plan

# Implementation Timeline



# Pilot Programs



#### **Business & Technology**

- Automotive Technology A.A.S.
- Fashion Merchandising & Marketing A.A.S.
- Insurance PC

#### Liberal Studies

- American Sign Language/English Interpreting A.A.S.
- Criminal Justice A.A.S.
- Education Early Childhood (Birth to 4<sup>th</sup> Grade) A.A.

#### Math, Science, & Health Careers

- Chemistry A.S.
- Diagnostic Medical Imaging A.A.S.

## Training Preferences Survey



# https://bit.ly/insightsccp

#### Courses



: Planned Assignment C

Composition and Reading	
ENG110	Ē
Fall 2024	
Assignments	>

#### **Critical Think/Comp Literature** ENG111

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Spring 2024 Assignments

#### **Composition and Reading**

ENG110	
Spring 2024	
Assignments	

**Composition and Reading** 

ENG110 Fall 2023 Assignments

**Critical Think/Comp Literature** ENG111 Fall 2023 By Assignments

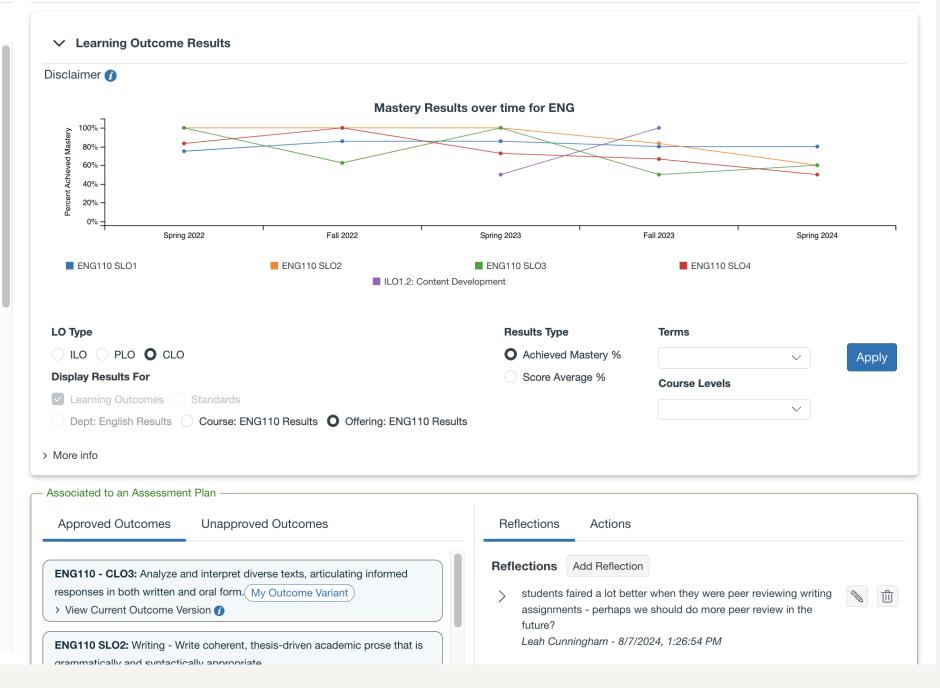
**Critical Think/Comp Literature** 

ENG111 Spring 2023 9/9/2024

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Status

#### **Details for: Composition and Reading**



$\leftarrow \rightarrow$	C c demo.elumeninsights.com	courses?courseId=10363	
🗀 сѕм с	ourses 🗋 CBE Documentati 🗅 Acc	editation Sta 🗅 Informational Docs 🗅 My Meetings 🗅 Client Forms 🗅 Cohort Sessions	Erin (she/h
× → O ↔	Courses	Details for: Composition and Reading	
¥,↓× □	6∂ : Current View ⓒ : Planned Assignment	✓ Learning Outcome Results	Lizzie Goro
Courses	Composition and Reading ENG110 Fall I 2024	Disclaimer Mastery Results over time for ENG	
	Insights Assignment: Writing 🔗	80% - 60% - 40% - 20% -	
	Assignment	B         20%           0%	Spring 2024
	Critical Think/Comp Literature ENG111 Spring 2024	ENG110 SLO1 ENG110 SLO2 ENG110 SLO3	ENG110 SLO4
	Assignments	LO Type Results Type Term	ns
	No assignments in course section	ILO PLO O CLO O Achieved Mastery %	~ Apply
		Display Results For	· · · · · · · · · · · · · · · · · · ·
	Composition and Reading	Learning Outcomes Standards	
	ENG110 III Spring 2024	<ul> <li>Dept: English Results</li> <li>Course: ENG110 Results</li> <li>Offering: ENG110 Results</li> <li>More info</li> </ul>	~
	Student Assessment for CLOs	Associated to an Assessment Plan	
	Insights Assignment: Writing	Approved Outcomes Unapproved Outcomes Reflections Actions	

#### - Associated to an Assessment Plan

Approved Outcomes Unapproved Outcomes

**ENG110 - CLO3:** Analyze and interpret diverse texts, articulating informed responses in both written and oral form. My Outcome Variant

> View Current Outcome Version

**ENG110 SLO2:** Writing - Write coherent, thesis-driven academic prose that is grammatically and syntactically appropriate.

**ENG110 SLO3:** Research - Gather, evaluate, and synthesize sources in an appropriately documented essay

# Reflections Add Reflection > students faired a lot better when they were peer reviewing writing assignments - perhaps we should do more peer review in the future? Leah Cunningham - 8/7/2024, 1:26:54 PM

Associated to an Assessment Plan

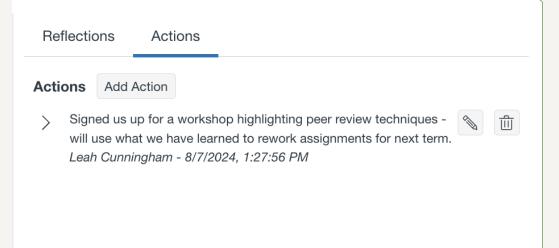
Approved Outcomes

Unapproved Outcomes

Outcomes pending coordinator action. Once approved, their results can be collected. Results for recent terms are refetched weekly.

**ENG110 - SLO4:** Produce coherent, thesis-driven academic prose demonstrating appropriate grammar and syntax

**ENG110 - CLO1:** Analyze and interpret various forms of written works to enhance critical thinking and writing skills.





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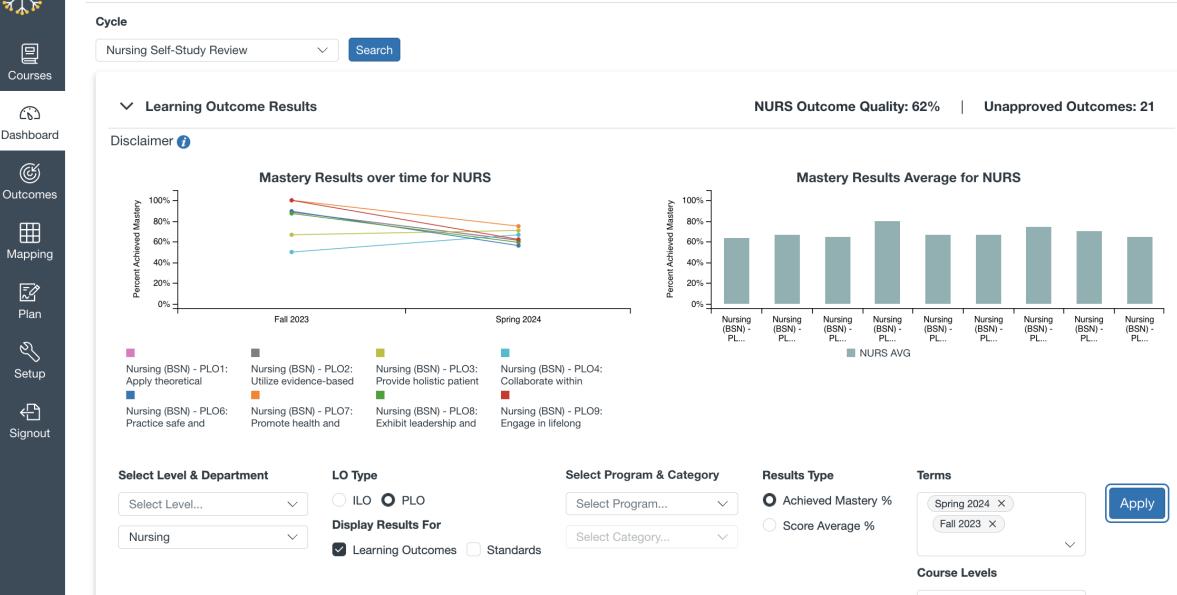
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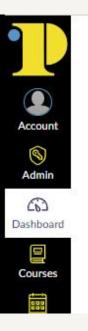
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#### Dashboard

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## Dashboard

# Published Courses (9)





Assessment - MSHC

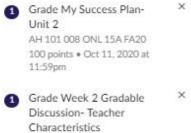


Assessment Academy Assessment Academy



To Do

:



Discussion- Teacher Characteristics ED 290 003 ONL 15A FA21 10 points • Sep 19, 2021 at 11:59pm

Outcomes	+ Create Q Find Manage Outcomes
Manage Alignments	
Outcome Groups Concepts of Biology - refetch	Concepts of Biology - refetch Outcomes
	Search within Concepts of Biology - refetch Q
	All Concepts of Biology - refetch Outcomes 15 Outcomes
	<ul> <li>BIOL PLO.1</li> <li>Identify, retrieve, and properly interpret and apply published and electro</li> </ul>
	<ul> <li>Adherence to Principles</li> <li>Demonstrate commitment to ethical standards</li> </ul>
	BIOL100 SLO1 : Ecology - Recognize ecological relationships between organisms and thei
	BIOL100 SLO2 Evolution - Recognize evolution as the central paradigm of Biology and e

Rubric						
Traditional $\lor$				Instructor Scor	re O	pts
BIO 101 Assignment						
Criteria						Points
Completion	Exceeds 4 pts	Mastery 3 pts	Near 2 pts	Below 1 pts	No Evidence 0 pts	//
Comment						
Leave a comment						
APA	Exceeds	Mastery	Near	Below	No Evidence	
<u>view longer description</u>	4 pts	3 pts	2 pts	1 pts	0 pts	/
Comment	11					1
Leave a comment						
BIOL100 SLO1 BIOL100 SLO1 view longer description Threshold: 2 pts	The student has gone beyond the expectation on the outcome or criteria.	The student demonstrated mastery and developing further knowledge or skills.	The student demonstrated mastery on the outcome or criteria.	The student is developing mastery on the outcome or criteria.	The student does not show any evidence of mastery on the outcome or criteria.	/
	4 pts	3 pts	2 pts	1 pts	0 pts	

Rubric						
Traditional $\checkmark$				Instructor Scor	re O	pts
Outcome Assessment						
Criteria						Points
BIOL100 SLO1 BIOL100 SLO1 view longer description Threshold: 2 pts	The student has gone beyond the expectation on the outcome or criteria.	The student demonstrated mastery and developing further knowledge or skills.	The student demonstrated mastery on the outcome or criteria.	The student is developing mastery on the outcome or criteria.	The student does not show any evidence of mastery on the outcome or criteria.	
	4 pts	3 pts	2 pts	1 pts	0 pts	
Comment						
Leave a comment						
BIOL100 SLO2 BIOL100 SLO2 view longer description Threshold: 2 pts	Student demonstrated understanding of concepts beyond required	Student demonstrated understanding of concepts beyond required	Student demonstrated understanding of learning	Student demonstrated partial understanding of learning	Student performed below the expected standard	
	materials	materials				

Ē © ĮŠ	BIO Quiz Due: No Due Date - BIOL100		/40		1/40	← 💄	✓ Holly Allen	<b>▼</b> →
BIO Qu	iz Results for Holly Allen				Traditional	$\sim$		
Submitted	his quiz: <b>8</b> out of 10 Aug 21 at 5:28pm pt took less than 1 minute.				Instructor Sc	core	0 pts	
	Question 1	2 / 2 pts			BIOL Quiz			
-					Criteria			
	What is the function of the ribosome?			E	BIOL100 SLO1 BIOL100 SLO1 view longer description	01	The student has gone beyond the expectation on the outcome	The student demonstrate mastery and developing
Correct!	<ul> <li>Protein Synthesis</li> <li>Energy Production</li> </ul>		111		Threshold: 2 pts		or criteria. f kno	further knowledge o skills.
							4 pts	3 r
	Cell Division				Comment			
	O DNA replication				Leave a co	mment		
	Additional Comments:				BIOL PLO.1		Exceeds Expec	tations
					iew longer descr			5 pts

# What's next?

- Pilot and troubleshooting
- Prepare to be (on)boarded
- Assessment Handbook
- Get in touch:
  - egordon@ccp.edu
  - assessment@ccp.edu





## **10:20:** Updates from the DCAF

- Business and Technology:
   Rebecca Garvin & Chris
   Popescu
- Liberal Studies: Joel
   Tannenbaum & Paula White
- Math, Science, and Health
   Careers: Richard Chu







# DCAF

Fall 2024 Business and Technology



# B & T DCAF Objectives for Fall 2024

- Dynamic Forms for Annual Assessment files
- Collected 100% of Syllabi in Concourse
- Assessment data collection 2023-2024
- New platform Insights by eLumen
  - Starting in Fall 2025

PC

Pilot for Fashion Merchandising & Marketing
 AAS, Automotive Technology AAS, and Insurance





# B & T Assessment Cycle

- Creation of the assessment plan (CLOs and PLOs)
- Individual course assessment
- CLOs mappings to PLOs
- PLO reports and discussion
- Closing the loop discussion and documentation
  - Minutes for the meetings





# B & T Assessment Process for 2024 - 2025

Step 1: Coursespecific excel assessment file completed by faculty

Step 2: All files collected and reviewed for quality control by DCAFs Step 3: All data combined and analyzed through R program Step 4: Faculty review process and Annual Assessment Reports write-ups



# Closing the Loop: Faculty Meetings with Department Heads and Coordinators

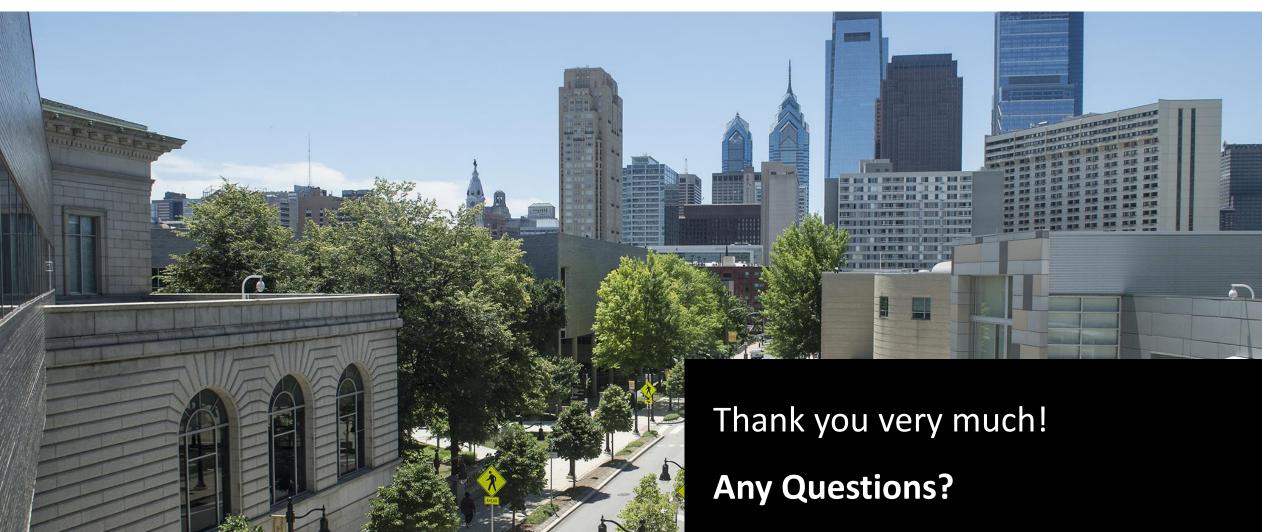
- Course and Program Review
- Teaching practices, what works, and what could work better?
- Textbooks, open education resources, etc.
- Assignments and quizzes: are they accurately reflecting the learning objectives?
- Are there any changes that should be done?







#### COMMUNITY COLLEGE OF PHILADELPHIA



# The Liberal Studies DCAF Experience (So Far)

Presented for Assessment Tuesday 2024

# Liberal Studies DCAFs as a Resource For Faculty

- 1. Linking CLOs to AEFIS each semester
- 2. Supporting course-level reflection on AEFIS Data
- 3. "Closing the loop"

# Liberal Studies DCAFs as a Resource for Program Coordinators

- 1. Provide AEFIS data reports on CLOs and PLOs
- 2. Track assessment data and provide action plans from prior year
- 3. Assist with report preparation and loop-closing

# The Future!

Insights by eLumen Pilot Programs for Liberal Studies:

- a. American Sign Language/Interpreting
- b. Criminal Justice
- c. Early Childhood Education



# Assessment Is Not Just Numbers

Richard Chu

Tuesday, August 27

## Housekeeping Updates



Biology

APR for AS in Biology (Spring 2025) APR for AA in Biological Science (Spring 2025)



Chemistry

Pilot for eLumen

R

**Dental Hygiene** 

Will be undergoing accreditation this Fall (APR in Spring 2024) New Accreditation standard



Diagnostic Medical Imagine (DMI)

Re-accredited (APR in Spring 2024) Pilot for eLumen



Math

Course updates (150, 161)

## Dental Hygiene's New Accreditation Standard

"The program must have a stated commitment to a humanistic culture and learning environment that is regularly evaluated."

- Intent: The program should ensure collaboration, mutual respect, cooperation, and harmonious relationships between and among administrators, faculty, students, staff, and alumni. The program should also support and cultivate the development of professionalism and ethical behavior by fostering diversity of faculty, students, and staff, open communication, leadership, and scholarship.
- Examples of evidence to demonstrate compliance may include:
  - Established policies regarding ethical behavior by faculty, staff and students that are regularly reviewed and readily available
  - Student, faculty, and patient groups involved in promoting diversity, professionalism and/or leadership support for their activities
  - Focus groups and/or surveys directed towards gathering information on student, faculty, patient, and alumni perceptions of the cultural environment

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How Has Dental Hygiene Meet The New Standard?

## 

The values are written into the program's student handbook



Developed a faculty calibration course to add activities that promoted diversity



Helping students set goals and figure out pathways to achieving those goals at the beginning of each semester



Mentoring students at least once a month to discuss clinical requirements and provide support



End of examination session reviews



Study skills workshops

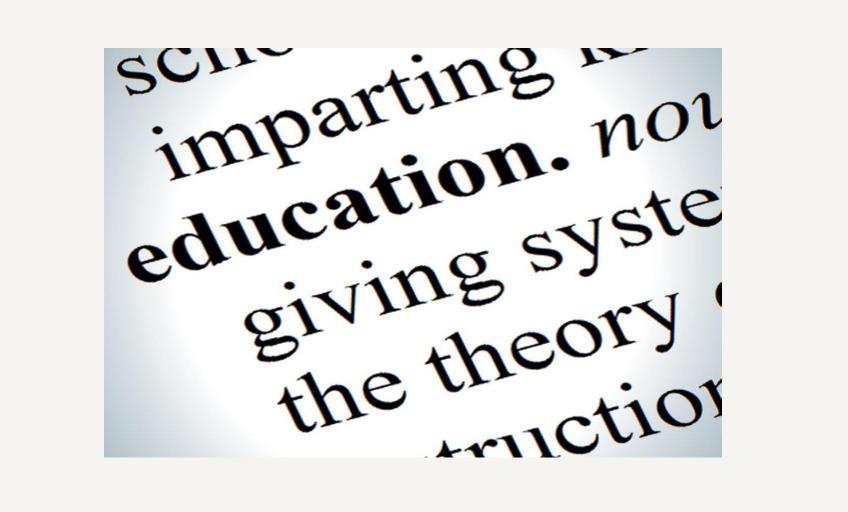
## Lessons Learned

- Data from assessments needs to be read within context
- A department doesn't have to do something drastic to have a significant impact
- Equity creates a more level playing field so that our assessments are a fairer measure of a student's progress



## **11:20:** General Education & You





## General Education & You

JENNIFER TRONT

AMY BIRGE

LIZZIE GORDON & DIAEL THOMAS

## Introduction

- $\odot$  Associate Professor of Biology
- PhD in Molecular Biology & Genetics
- $\odot$  Joined CCP in 2019
- $\,\circ\,$  Gen Ed is a one-course release
- Biology Club Advisor, Biotech
   Committee Chair, PD Week
   Committee Member and more.



## Kahoot Time

<u>https://kahoot.it/challenge/08845311?c</u>
 <u>hallenge-id=71eeca1d-28e7-4927-83cb-</u>
 <u>725082d9186e\_1724282252715</u>



### **General Education at CCP**



#### Useful Links

General Education Page – <u>https://www.ccp.edu/college-</u> catalog/general-education-requirements

Assessment handbook - <u>https://www.myccp.online/assessment-handbook/institutional-assessment</u>

Essential Skills	Minimum Credits
	21 credits
Writing, Research & Information Literacy	6 Can be found on the
Oral Communication/Creative Expression	3 General
Quantitative Reasoning	Education page on CCP website.
Scientific Reasoning	3
Cultural Analysis and Interpretation	3
Technological Competency	3

## General Education Requirements

## FACULTY... HOW DOES THIS CONNECT TO YOU?

Most of you teach General Education Courses!

Cultural Analysis and Interpretation		ENGL 245 - World Literature: From Antiophy. In 1502	3 Cre	JUS 101 - Survey of Criminal Justice	3 Credits
At there are a large number of poorses than meet the Cultural Analysis and Interpretation repairment, they are divided? The nuth-categories based on courses content: 10 barry of Human Device, 20 barry of Human Berniera and Systems, 3 if Clearaive Works, 40 barry of Material Arthratis, and 50 barry of Work, Churchy, Begrier, er Language, Baulients etouri consult the graphic page for their programs for merce information.		ENGL 246 - World Literature: From 1500 to the Present	3 Cre	JUS 122 - Race and Justice	3 Credits
		ENOL 250 - Survey of African American Literature: From Colonization to the Harlem Renaissance	3 Cre	MUS 103 - Introduction to Music	3 Credits
	10000000	ENGL 251 - Survey of African American Literature: From the Harlem Renaissance to the Present	3 Cre	MUS 105 - Music of the Baropue and Classical Eras	3 Credits
Courses	Credit Ho	ENGL 256 - African Literature	3 Cre	MUS 106 - Great Romantic Music	3 Credits
ADC 176 / HST 178 - Philadeona History, Acchiecture and Planning		ENGL 260 - Women in Literature		MUS 120 - Music of African-Americans	3 Credits
ANTH 101 - Introduction to Arthropology	3 Credits	ENGL 297H - Literature in the Context of Intellectual History, Ancient and Medieval (Honors)	3 Cre	MUS 121 - Modern American Music	3 Credits
ANTH 112 - Cultural Anthropolicity	3 Credits	ENSE 298H - Literature in the Context of Intellectual History: Modern (Honors)			3 Credits
ANTH 124 - Fundamentals of Anthenoises		ENGL 239 - Special Topics in Literature	3 Cre	PHIL 101 - Introduction to Philosophy	
ANTH 125 - Physical Anthropolicies	3 Credits	EMM 105 - Textiles	3 Cre	PHL 101H - Introduction to Philosophy (Honors)	3 Credits
ARY 101 - Visual Communication	3 Costa	FBEN 101 - Elementary French	3 Cre	PHL 151/RS 151 - World Religions	3 Credits
ART 301H - Visual Communication Shonorgi	3 Credits	GEOG 101 - Introduction to Physical Georgraphy	3 Cre	PHL 152/RS 152 - Philosophy of Religion	3 Credits
ART 122 - History of Art: Ancient to Benarisance	3 Distita	GEOG 103 - Introduction to Human Geography	3 Cre	PHL 202 - Philosophy of Love	3 Credits
ARY 10284 - History of Art: Ancessi to Revenuence Discourt	3 Codta	GEOG 180 - Urban Georgedry	3 Cre	PHL 211 - Ethical Problems	3 Credits
ART YOR - History of Art III Renaissance to Modern	3 Ciedita	GLS 101 - Introduction to Global Studies	3 Cre	PHL 215 - Social and Political Philosophy	3 Credits
ART 12dH - Hultory of Art, Benamance to Modern Inteners)	3 Diežits	<u>95 101 - Introduction to Gender Studies</u>	3 Cre	PHL 207H - Philosophy in the Context of Intellectual History: Ancient and Medieval (Honors)	3 Credits
EHHIS 102 - Social Determinants of Behavioral Health	3 Cropks	GS 110 - Global Perspectives in Gender Studies	3 Cre	PHL 298H - Philosophy in the Context of Intellectual History: Modern (Honors)	3 Credits
BHHS 103 - Harren Development and Behavior in the Social Environment	3 Diadits	HIST 101 - US History: Colonial America through the Revolutionary Era	3 Cre		3 Credits
BHHS 101 - Family and Volmate Partner Volence and Abuse	3 Crodita	HIST 102 - US History, The Civil War and the 19th Century	3 Cre	PHOT 111 - History of Photography	
BHH1171 - Introduction to Arapy Studies	3 Crodits	HIST 102 - US History: The 20th Century and Beyond	3 Cre	PHOT 113 - Diolial Technology, Art, and Culture	3 Credits
BHHG 191 - Introduction to Trauma and Trauma Informed Care	3 Credita	HIST 121 - World History, The Distant Past	3 Cre	POLS 101 - Introduction to Political Science	3 Credits
BLAS 101 - Introduction to Back Studies	3 Crodita	HST 122 - World History: The Recent Past	3 Cre	PCLS 111 - American Government	3 Credits
RLAS 250 - Soutial Tanka in Back Solden	3 C 9811	HIST 142 - Food History	3 Cre	POLS 111H - American Government (Honors)	3 Credits
CMS 107 - Media and Silcely	3 Credita	HST 150 - History of American Heath Care	3 Cre	POLS 112 - Introduction to International Relations	3 Credits
CULA 211 - International Culature	4 Codits	HGT 151 - History of Capitalism	3 Cre	POLS 117 - City and State Government and Politics, with Cases from Philadelphia and Pennsylvania	3 Credits
ECON 101 - Principles of Reconstruct Misconcentration	2 Costla	HIST 170/HS 170 - Belision in American History	3 Cre	PSYC 101 - Introduction to Psychology	3 Credits
ED 231/ID40L 231 - Children's Literature	3 Credits	HIST 176/ADC 176 - Philadelphia History, Architecture and Planning	3 Cre		3 Credits
Mick, 107 - Society and Mass Communication	3 Dividita	HIST 220 - African American History to 1877	3 Cre	85 101 - Introduction to Beliation	
ENGL 119 - Restorc & The Public Schere	3 Credits	HIST 221 - African American History After 1865	3 Cre	RS 151/PHR, 151 - World Religions	3 Credits
ENGL 137 - Introduction to Theorem	3 Dividita	HGM 101 - Cultural Traditions: Ancient to the 13th Century	3 Cre	RS 152/PHIL 152 - Philosophy of Religion	3 Credits
ENGC 990 - Introduction to Literatum	3 Credits	HuM 101H - Cultural Traditions: Ancient to the 13th Century (Honors).	3 Cre	RS 160 - Death and Dring	3 Credits
ENGL 211 - Barvey of British Literature from Besisteries to 1250	3 Crosts	HUM 102 - Cultural Traditions: 14th Cantury to the Present	3 Cre	BS 170/HST 170 - Religion in American History	3 Credits
ENGL 212 - Sarray, of British Liberature, From 1750 to the Modern Ris	3 Credits	HUM 102H - Cultural Traditions: 16th Century to the Present (Honors)	3 Cre	RS 175 - Religions of the Middle East	3 Credits
ENGL 219 - Block Rhotoria	3 Credita	HGM 120 - Introduction to Chinese Culture and Chilipation	3 Cre	RS 180 - Religions of Asia	3 Credits
ENGL 221 - Barry of American Liberature From the Beneficity a to the Christian	3 Credits	HGM 120 - Introduction to Japanese Culture and Civilization	3 Cre	SDC 101 - Introduction to Sociology	3 Credits
ENGL 222 - Survey of American Literature: From the Oxit War to the Posters	3 Credits	HSM 150 - Introduction to Latin American Cultures and Civilizations	3 Cre	SOC 105 - Heelth and Society	3 Credits
ENGL 23V ED 231 - Children's Literature	3 Credits	HGM 170 - Middle East Cultures and Civilizations	3 Cre		
ENGL 222 - http://climitic.Drama	3 Codits	HGM 180 - Introduction to African Cultures and Civilizations	3 Cre	SOC 115 - Gender and Society	3 Credits
ENGL 241 - Introduction to Stategoorgen	3 Credits	(184, 101 - Elementary Ballar)	3 Cre	SPAN 101 - Elementary Spanish	3 Credits

#### Quantitative Reasoning

The fits below includes only those Foundational Mathematics (PN4HT) and Mathematics (MATH courses open to students who are FNMT 118 read; Students who price in mathematics courses at N4TH 161 or above with met their Guantitative Researing requirement upon successful completion of MATH 151, MATH 152, MATH 161, or another higher-level Mathematics course. Students should consult <u>Mathematics courses of N4TH 161</u>, MATH 152, MATH 161, or another higher-level Mathematics course.

Courses	Credit Hours
ENMT 101 - Quantitative Reasoning	3 Credits
FNMT 118 - Intermediate Algebra	3 Credits
FNMT 121 - Retail Mathematics & Merchandising	3 Credits
FNMT 141 - College Algebra I with Applications	4 Credits
MATH 121 - Computer Mathematics and Logic	3 Credits
MATH 123 - Mathematical Principles I	3 Credits
MATH 137 - Geometry for Design	3 Credits
MATH 150 - Introductory Data Analysis	3 Credits

#### Oral Communication/Creative Expression

Most programs require only one course in this category, which includes both Oral Communication and Creative Expression. The list below distinguishes between the two. Students should consult the <u>catego gaoe</u> for their programs for more

Courses	Credit Hours
ADC 160 - Presentation Techniques	3 Credits
ADC 163 - Architectural Visualization with Autodesk Revit	3 Credits
AH 116 - Therapeutic Communication	3 Credits
ART 105 - Drawing I	3 Credits
ART 109 - Ceramics I	3 Credits
ART 111 - Three-Dimensional Design I	3 Credits
ART 115 - Painting I	3 Credits
ART 125 - Design 1	3 Credits
ART 150 - Introduction to Computer Art/Graphics	3 Credits
ENGL 115 - Public Speaking	3 Credits
ENGL 116 - Interpersonal Communication	3 Credits
ENGL 117 - Group and Team Communication	3 Credits
ENGL 118 - Intercultural Communication	3 Credits
ENGL 120 - Voice and Articulation	3 Credits
ENGL 131 - Acting J	3 Credits
ENGL 135 - Movement and Dance for Actors	3 Credits
ENGL 141 - Introduction to Technical Theater	4 Credits
ENGL 146 - Advanced Technical Theater	4 Credits
ENGL 205 - Creative Writing	3 Credits
ENGL 280 - Poetry Writing	3 Credits
MUS 101 - Piano I	1 Credits
MUS 102 - Piano II	1 Credits
MUS 108 - Guitar I	1 Credits
MUS 109 - Guitar II	1 Credits
MUS 115 - Introduction to Music Technology	3 Credits
MUS 196 - Ensemble I	1 Credits
MUS 197 - Ensemble II	1 Credits
MUS 296 - Ensemble III	1 Credits
NURS 101 - Nursino I	7 Credits
PHOT 100 - Practical Photography for the Beginning Photographer	3 Credits
PHOT 101 - Introduction to 35mm Film Camera and Darkroom Techniques	4 Credits
PHOT 104 - Introduction to Video Production	3 Credits
PHOT 105 - Introduction to Digital Photography	4 Credits
PHOT 151 - Techniques in Photo Editing (Photoshop I)	3 Credits

# Courses that Fulfill Essential Skills

- <u>https://www.ccp.edu/colleg</u>
   <u>e-catalog/general-</u>
   <u>education-requirements</u>
- All courses are listed on our webpage.

#### Scientific Reasoning

ome of the courses listed before require permission of the department head before registering. Students should consult the

Courses	Credit Hours
AET 101 - Introduction to Robotics	4 Credits
AGT 102 - Scientific Technology and Public Policy	3 Credits
AET 140 - 3D Printing - Additive Manufacturing	4 Credits
BIGL 104 - Forensic Biology	4 Credits
BIGL 108 - Ganeral Biology I	4 Credits
BIGL 108 - Essentials of Haman Anatomy and Physiology	4 Credits
ERCL 109 Anatomy and Physiology 1	4 Credits
BOL 123 - Principles of Biology J	4 Credits
CHEM 101 - Fundamentats of Chemistry J (Lab Based)	4 Credits
CHEM 103 - Fundamentats of Chemistry ( Non-Lab Based)	3 Credits
CHEM 105 - Inquiry into Chemistry	4 Credits
CHEM 110 - Introductory Chemistry	4 Credits
CHEM 121 - College Chemistre I	4 Credits
EASC 111 - Environmental Conservation	3 Credits
EASC 111H - Environmental Conservation (Honora)	3 Credits
PHYS 105 - Survey of Physics	4 Credits
PHYS 308 - Descriptive Astronomy	3 Credits
PHYS 111 - Ceneral Physics	4 Credits
15475-325 - Musical Acoustics	3 Credits
PHYS 340 - Mechanics Heat and Sound	5 Credits
STS 101 - Introduction to Science, Technologic and Society	4 Credits

#### Technological Competency

A few programs require students to complete two courses in order to meet the Technological Competency requirement. Students should consult their program's <u>catalog gage</u> to determine which course (or pair of courses) meet the requirement of the requirement of

AHT 150 - Introduction to Computer AT/Costeblas     3 Chells       AHT 2002 - Institution Dissources     3 Chells       ALT 2002 - Institution Dissources     3 Chells       ALT 2012 - Institution Dissources     3 Chells       ALT 2012 - Institution Dissources     3 Chells       ALT 2012 - Institution Dissources     3 Chells       Call 111 - Computer Sciences     4 Chells
AT 102 - Introduction to Constant AT/Operation 1 Constra AT 2020 - Antibaction to Constant At 2020 - Antibaction 1 2 Constra BUSI 127 - Continue Testina Masterization 2 Constra D 2010 - Introduction to Information Technology 2 Constra CEGUITI - Computer Science 4 Constra
ART 280 - Porticies Presentation         3 Credits           BUIK 151 - Continer Service Leaderable         3 Credits           CEI 303 - Instructures in Information: Technology         3 Credits           CEI 111 - Computer Senteral         4 Credits
BUEL T2T - Contenter Service Leadership         3 Credits           CEL 102 - Introduction is Information Technology         3 Credits           CEL 101 - Consultar Science.1         4 Credits
CIS 103 - Introduction to Information Technology 3 Credits CISCI 111 - Computer Science I 4 Credits
CSCI 111 - Computer Science I 4 Cresits
CSCI 112 - Computer Science II 4 Creatis
ECON 120 - Introduction to Business Analytics 3 Credits
JUS 131 - Technology in Criminal Justice 3 Credits
MUS 280 - Music Entrepreneurship, Licensing and Marketing 3 Credits
PLS 115 - Legal Technology 3 Credits

#### Writing, Research & Information Literacy

ENGL 102H - The Research Paper (Honors)

 Execution
 Credits

 Execution
 3 Credits

 Execution
 3 Credits

 Execution
 3 Credits

 Execution
 3 Credits

3 Credits

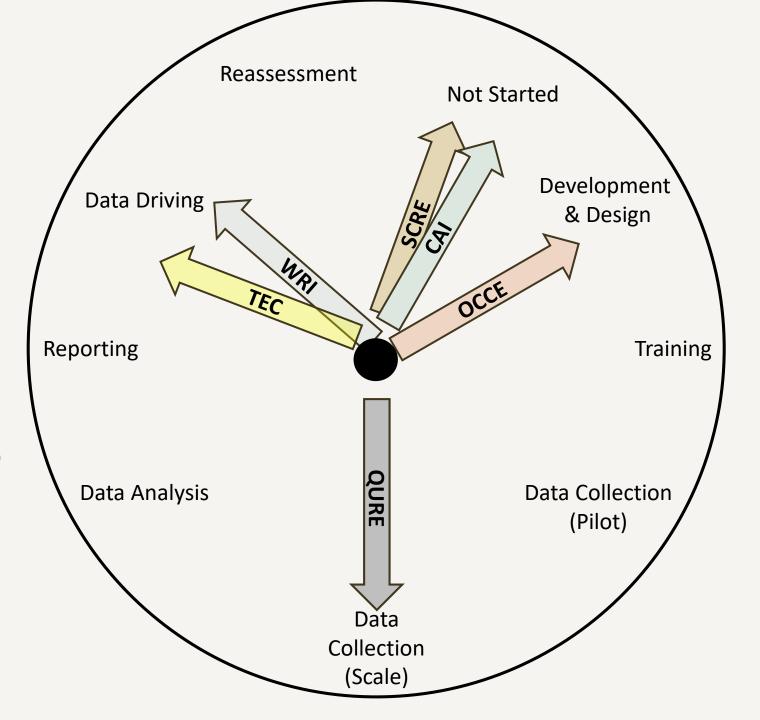
Essential Skill	Assessment Start Date
Writing, Research, & Information Literacy	Fall 2021
Technological Competency	Fall 2022
Quantitative Reasoning	Fall 2023
Oral Communication/Creative Expression	Fall 2024
Scientific Reasoning	Fall 2025
Cultural Analysis & Interpretation	Fall 2026

## General Education Assessment Timeline\*

\*We'd like to speed up this cycle, as per MSCHE

## Assessment Status of Each Essential Skill

- Writing, Research, & Info Lit (WRI)
- Technological Competency (TEC)
- Quantitative Reasoning (QURE)
- Oral Communication/Creative Expression (OCCE)
- Scientific Reasoning (SCRE)
- Cultural Analysis & Interpretation (CAI)



## This is a team effort!

- The Office of Assessment & Evaluation (OAE)
  - Amy Birge-Caracappa, Lizzie Gordon, and Diael Thomas
- GEES Core Committee
- General Education Coordinator
- And You!



#### QUANTITATIVE REASONING (QURE) RUBRIC

Definition: Students communicate mathematical principles and apply them to follow an extended line of formal reasoning and critical thinking. Students read and identify mathematical information that is relevant in a problem; interpret and critically analyze mathematical information presented; select appropriate methods and solve problems; estimating and evaluating the validity of results and effectively communicating quantitative concepts using correct mathematical syntax.

General Education Measures (GEMs)	Proficient	Not Proficient	Did Not Submit	Not Applicable
them to follow an extended line of formal reasoning and critical thinking	<ol> <li>The student can correctly explain an extended deductive line of reasoning appropriate to the course.</li> <li>The student can create and form an extended line of deductive reasoning.</li> <li>Student can identify flaws in an incorrect line of reasoning.</li> </ol>	<ol> <li>The student cannot correctly explain an extended deductive line of reasoning appropriate to the course.</li> <li>The student cannot create and form an extended line of deductive reasoning.</li> <li>Student cannot identify flaws in an incorrect line of reasoning.</li> </ol>	Student did not submit the assignment.	QURE1 is not assessed in this course.
QURE 2: Read and identify mathematical information that is relevant in a problem	<ol> <li>Student can extract relevant information needed to solve a problem.</li> <li>Student can recognize and interpret mathematical symbols and terms.</li> </ol>	1.Student cannot extract relevant information needed to solve a problem. 2.Student cannot recognize and interpret mathematical symbols and terms.	Student did not submit the assignment.	QURE 2 is not assessed in this course.
QURE 3: Interpret and critically analyze mathematical information presented; select appropriate methods and solve problems, estimating and evaluating the validity of results	<ol> <li>Student can correctly select the appropriate method to solve a problem or prove a statement.</li> <li>Student can correctly apply mathematical procedures, techniques, and theory to a problem.</li> <li>Student can check and verify that a final answer makes mathematical sense and answers the original question.</li> </ol>	<ol> <li>Student cannot correctly select the appropriate method to solve a problem or prove a statement.</li> <li>Student cannot correctly apply mathematical procedures, techniques, and theory to a problem.</li> <li>Student cannot check and verify that a final answer makes mathematical sense and answers the original question.</li> </ol>	Student did not submit the assignment.	QURE 3 is not assessed in this course.
QURE 4: Effectively communicate quantitative concepts using correct mathematical syntax	<ol> <li>Student can present and articulate a variety of complex concepts and results in a logical and comprehensive manner.</li> <li>Student can present work in a mathematically correct form.</li> <li>Student can communicate mathematical principles or information using appropriate charts and diagrams.</li> </ol>	1.Student cannot present and articulate a variety of complex concepts and results in a logical and comprehensive manner. 2.Student cannot present work in a mathematically correct form. 3.Student cannot communicate mathematical principles or information using appropriate charts and diagrams.	Student did not submit the assignment.	QURE 4 is not assessed in this course.

## Items that will be included in December's Report



QURE - Data Collection now





## Oral Communication & Creative Expression Faculty...



#### Now's a good time to chat with us about

- Closing the loop
- Continuous Loop
- eLumen Platform

Assessment is everyone's job!

This means you too!

## What can you do now?



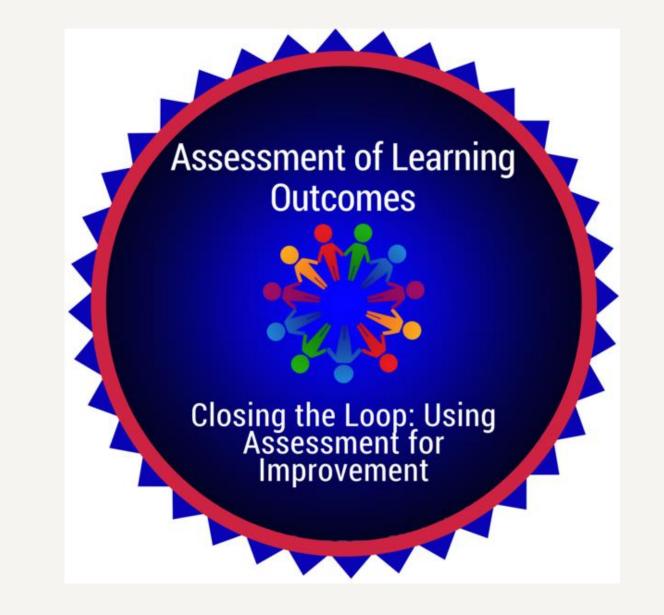
Make sure you have good assessment tools for your classes. If you don't know how, ask us! We are here to help!



Be responsible for collecting your own data.

Again, connect with us for help! "Closing the Loop" & "Continuous Improvement"

- One focus will be for the College to improve the Gen Ed Assessment cycle to ensure we are "closing the loop"
- Allow for "continuous improvement" opportunities.
- Don't forget to **document** everything



## Questions?

- Thank you for attending this session!
- Please provide your feedback





# **11:40:** Non-Academic Assessment? A Preview of Watermark Planning & Self-Study



# **11:40:** Non-Academic Assessment? A Preview of Watermark Planning & Self-Study



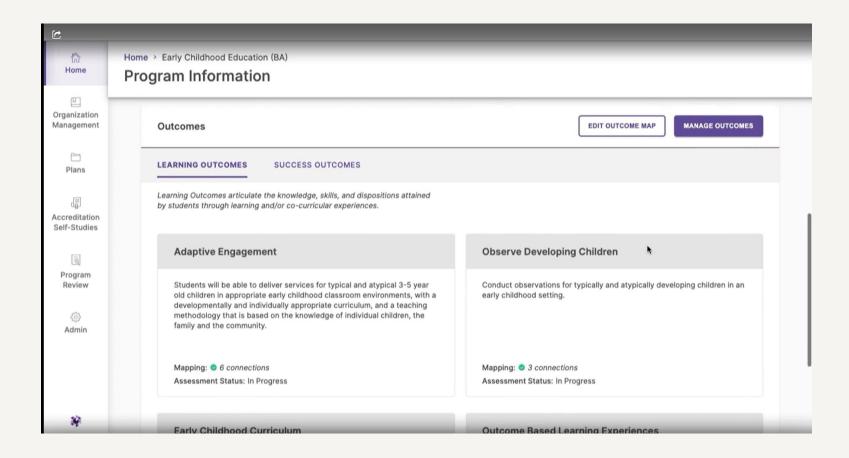
WHAT IS WATERMARK PLANNING AND SELF-STUDY? WHEN IS IT COMING?

WHAT DOES IT LOOK LIKE?

## Academic Program Review

Program Review 202	0-2023			REVIEW AND SUBMIT
EXPAND ALL	Welcome to your program review! This is where you will manage and contribute to your institution's review. Use the panel on the left to navigate the program review			EXPORT
	down to see specific details, and write the narratives.			
Mission and Introduction				
<ul> <li>Student Learning Outcomes Assessment and Curriculum</li> </ul>	Details			^
Program Student Learning Outcomes	Last Updated:	06/01/2022 by Education Faculty		
Curriculum Map	Early Childhood Education (BA) Leads:	Education Faculty Enrollment User57 Enrollment User71		
Measures and Results				
Participation in Assessment	Progress By Section			
Action Items and Use of Results	Track the progress of each section.			
Gen Ed	Filter by All Sections ~			
<ul> <li>Faculty Qualifications, Activities and Scholarship</li> </ul>	SECTIONS	STATUS	NARRATIVE LAST UPDATED	
	Introduction	READY FOR REVIEW	02/22/2022 by Kyle Akerman	
Program Data: Student Experience	Organization and Structure of Department	DRAFTING	02/22/2022 by Kyle Akerman	
O Program Analysis	Program Mission Statement	DRAFTING	01/04/2021 by Kyle Akerman	
Industry and Program Trends	Alignment to Institution Mission	DRAFTING	08/30/2021 by Amanda Scott Born	

### **AES** Assessment



## Flexible Program Assessment

UPDATE CURRICULUM MAP

Outcomes 🕜	Cours	es 🕐			$\leftrightarrow$ $\rightarrow$	OUTCOME: Adaptive Engagement	$(\times)$
Early Childhood Education (BA) Outcomes	EDU 102	EDU 201	EDU 202	EDU 301	EDU 302 I	Students will be able to deliver services for typical and atypical 3-5 year old children in appropriate early childhood classroom	
Adaptive Engagement Students will be able to deliver services for typical and atypical 3-5 year old children in appropriate early		I R	R	R	R	environments, with a developmentally and individually appropriate curriculum, and a teaching methodology that is based o Read More MAP TO:	
Observe Developing Children Conduct observations for typically and atypically developing children in an early childhood setting.			R	+	R M	EDU 102 Alignment	YES
Early Childhood Curriculum Generate, implement and evaluate educational curricula for cognitive, social, and emotional needs of students in			+	R	+	Reinforce     Master	
Outcome Based Learning Experiences Design and implement outcome- based learning experiences using action research for the teaching and		+	R	+	+	Measures Add measures to demonstrate assessment activities in a course.	ADD MEASURE

SAVE AND EVIT

## MSCHE Evidence Repository

SACSCOC Self-Stud     Status In progress	у		
EXPAND ALL Overview	Welcome to your self-study! This is where you will manage and contribute to your institution Use the panel on the left to navigate the self-study, drill down t details, and write the narratives.		© SETTINGS EXPORT
Section 1: The Principle of Integrity			
<ul> <li>Section 2: Mission</li> </ul>	Details		^
Section 3: Basic Eligibility Standard	Last Updated:	06/02/2022 by Education Faculty	
Section 4: Governing Board	Self-Study Administrators:	Amanda Scott Born Anand Nair Ben Vincent Business Faculty	
<ul> <li>Section 5: Administration and Organization</li> </ul>		Education Faculty Show all administrators (6)	
Section 6: Faculty	All Evidence:	104 Documents	MANAGE EVIDENCE
<ul> <li>Section 7: Institutional Planning and Effectiveness</li> </ul>			
▹ Section 8: Student Achievement	Overall Progress Track the progress of each narrative		Filter by All Sections ~
<ul> <li>Section 9: Educational Program Structure and Content</li> </ul>	Standards by Narrative Status		
<ul> <li>Section 10: Educational Policies, Procedures, and Practices</li> </ul>			
	STANDARDS	STATUS	NARRATIVE LAST UPDATED

## **MSCHE Evidence Repository**

× SACSCOC SELF-STUDY Manage Evidence					ADD EVIDENCE DONE
Add, edit and remove the evidence to support your narrative. Files mu 100MB and an acceptable file type with a unique title.	ist be less than				
Filter by All Types ~ All Standards	All Assignees      Y	All Status v Q. Find evidence b	by title		Reset Filters
TITLE	Туре	STANDARDS	ASSIGNEE	STATUS	
9.2 American History BA11	PDF	2.1 Institutional mission 3.1.a Degree-granting authority 3.1.b Coursework for degrees 4.1 Governing board characteristics 4.2.a Mission review • Share With Standards	'⊥ Add Assignee	Embedded	I Rename
9.2 Behavioral Psychogy PhD11	PDF	1.1 Integrity 2.1 Institutional mission 3.1.b Coursework for degrees 4.1 Governing board characteristics 4.2.b Board/administrative distinction 4.2.d Conflict of interest • Share With Standards	्य. Add Assignee	Embedded	1. New Vergign B Delete
9.2 Catalog of Requirements	PCF	11 Integrity 2.1 Institutional mission 3.1.a Degree-granting authority 3.1.6 Coursework for degrees 3.1.6 Continuous operation	12. Add Assignee	Embedded	

## Specialized Program Accreditation

Planning & S	Self-Study					🕏 Diana Prince Academy 👻 🛞
D Home	AAGEP	$(\cdot)$	AAQEP	0	ACBSP	0
Corganization Management	0/13 næratives in progress 0 pieces of widence added Created 08/28/2021		0/13 harratives in progress 0 pieces of evidence added Created 12/14/2021		0/38 nervetives in progress 0 pieces of evidence added Last exited 05/06/2021	
D Plans	ACEN	0	CAEP Self-Study	1	CCNE Self-Study	0
Accreditation Self-Studies	1/55 merative in progress O pieces of evidance added Last exilied 10/01/2021		1/9 narrative in progress 14 pieces of evidence added Last edited 12/14/2021		0/38 narratives in progress 0 pieces of evidence added Created 10/29/2021	
Strategic Plans	HLC 2021	0	HLC Self-Study	0	(a) MSCHE Self-Study	1
Admin	0/18 exematives in programs 0 piaces of widence added Created 11/09/2021		3/21 natmatives in progress 23 pieces of evidence added Last edited 05/13/2022		2/10 narratives in progress 31 pieces of evidence added Last edited 05/02/2022	
	NECHE Self-Study		NWCCU Mid-Cycle Self- Evaluation Report	1	SACSCOC Self-Study	()
	2/11 narratives in progress 9 pieces of evidence added		0/7 narratives in progress 0 places of evidence added		14/73 narratives in progress 104 pieces of evidence added	
	Last edited 04/08/2022		Last edited 05/18/2022		Last edited 05/24/2022	
	WSCUC Self-Study					

## Strategic Plan Assessment

Education Department Strategic Plan	Published to <u>8.Organizations</u>	
PLAN OVERVIEW INSIGHTS		EXPORT
1: Empower Training Environment	PLAN SETUP 3 Strategic Objectives	View Tactics > Edit Tactic × Edit Tactic × Strategic Objective: 1.1 Recruiting Diversity
<ul> <li>1.1 Recruiting Diversity</li> <li>2 Tactics          <ul> <li>ADD TACTIC</li> <li>Increase diversity among graduate students</li> <li>Increase number of PhD, EdD, and MS students receiving funding</li> </ul> </li> <li>View Mapped Outcomes (6)</li> </ul>	IN PROGRESS	Status         In Progress         0         % Complete         Description         Track percentage of graduate students from diverse backgrounds, especially typically underrepresented minorities and see this grow from 47% to > 65%
<ul> <li>1.2 High Impact Practices</li> </ul>	1 Tactic   3 Mapped Outcomes	Budget Requested (USD) \$ 7500
1.3 Enriched PhD Environment	0 Tactics   0 Mapped Outcomes	Budget Description T This money will be allocated to outreach opportunities.
2: Transformational Undergraduate Experience	2 Strategic Objectives	
2.1 Physical Infrastructure	0 Tacfics   0 Mapped Outcomes	CANCEL SAVE TACTIC





### EGORDON@CCP.EDU ASSESSMENT@CCP.EDU

## Please attend the MSCHE Guiding Principles Sessions. 1:00-3:30



## MSCHE Guiding Principles Sessions 1:00-3:30 (see PD week schedule)

- Mission & Goals: Preparing for Middle States ALREADY? Amy Birge-Caracappa
- Centrality of the Student Experience: Crafting Meaningful Assessment Plans: Lessons from Developmental English, Madeline Marcotte Rolston
- **Reflecting on DEI:** Accommodating Diverse Needs and Including Diverse Voices, *Kathleen Murphey*
- Data-Driven Decision-Making: The Dirty Side of Data, Diael Thomas
- Innovation as Part of Continuous Improvement: Game-Based Learning: Incorporating Card and Dexterity Games to Connect to Your Students, Nick Molnar



## LUNCH BREAK 12:00-12:55



MSCHE Guiding Principles sessions begin at 1:00! Don't forget the drawing for prizes at 3:50! See the Fall 2024 PD Week schedule for the afternoon Zoom links!

## **5:35-3:50:** Wrap-Up and Drawing for Prizes!



## Thank you!





## Questions? Let us know!

#### OAE

- Office of Assessment and Evaluation: <u>assessment@ccp.edu</u>
- Dr. Amy Birge-Caracappa, Director of Assessment: <u>abirge@ccp.edu</u>
- Mx. Lizzie Gordon, Assessment Manager: egordon@ccp.edu
- Ms. Diael Thomas, Assessment Specialist: <u>dsthomas@ccp.edu</u>

#### FACULTY ASSESSMENT PROFESSIONALS

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  - Chris Popescu: cpopescu@ccp.edu
- Liberal Studies DCAF
   Joel Tannenbaum: <u>jtannenbaum@ccp.edu</u>
   Paula White: <u>pwhite@ccp.edu</u>
- Math, Science, and Health Careers DCAF:
   O Richard Chu: <u>rchu@ccp.edu</u>
- Coordinator of General Education

   Jennifer Tront: jtront@ccp.edu