



# Data and Donuts:

## Class Coding Edition!

# Agenda

- Objectives
- Curriculum Committee at NOCE
- Submission and Banner Coding
- MIS Overview
- Tools for Internal Purposes
- Course Coding Implications
- Q & A
-



# Objectives


1. Provide overview of why course coding is important
2. Familiarize audience with curriculum and coding process
3. Give programs tools to help internal processes related to class coding



# How familiar are you with course coding?

 Start presenting to display the poll results on this slide.

Are you familiar with the curriculum process within your program?

 Start presenting to display the poll results on this slide.

# Curriculum Committee

- Who is involved?
- Development of Curriculum
- Approval Process



# State Submission and Banner Coding

NOCE OIRP

banneradmin.nocccd.edu/applicationNavigator/seamless

Apps iTendence Qualtrics Management Infor... evisions | eLauncher WIOAAEFLA nocccdvpn.nocccd... LaunchBoard Resou... Application Navigat... NOCCCD Data Man... California Compete... NOVA: Invest & Pla...

ellucian Course Detail Information SCADETL 9.3.19 [CALBSTU:9.3.17] (PROD) ADD RETRIEVE RELATED TOOLS

Subject: ABE Adult Basic Education Course: 105 Term: 200105 Course Title: The Literacy Program Start Over

Corequisites and Equivalents Fee Codes Degree Attributes Transfer Institutions Supplemental Data Course Description Course Text Integration Partners

SUPPLEMENTAL DATA Insert Delete Copy Filter

From Term 200105 Maintenance To Term 200525

Course Control Number		Funding Agency Code	
Taxonomy of Program	493060 ... Adult Basic Ed (Grades 1-8)	Noncredit Category *	C ... Elementary & 2ndry Basic Skill
Occupational Course Classification	E ... Non-Occupational	Program Status *	X ... Unknown (not reported)
	C ... Adult & Secondary Basic Ed	Basic Skills	
<input type="checkbox"/> Cooperative Education		Minimum Hours	
<input type="checkbox"/> Non Credit Enhanced Funding		Maximum Hours	
<input type="checkbox"/> In-Service			
<input type="checkbox"/> Sports/Physical Education Course			

	Institutional Reporting	Description		Institutional Reporting	Description
Special Class Status	N ...	Not a special class	CSU Crosswalk Course Department		
California Articulation Number			CSU Crosswalk Course Number		
California Articulation Number Sequence			Prior-To-College Level	Y ...	Not applicable





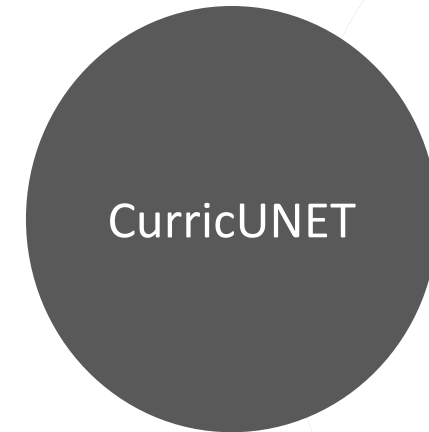
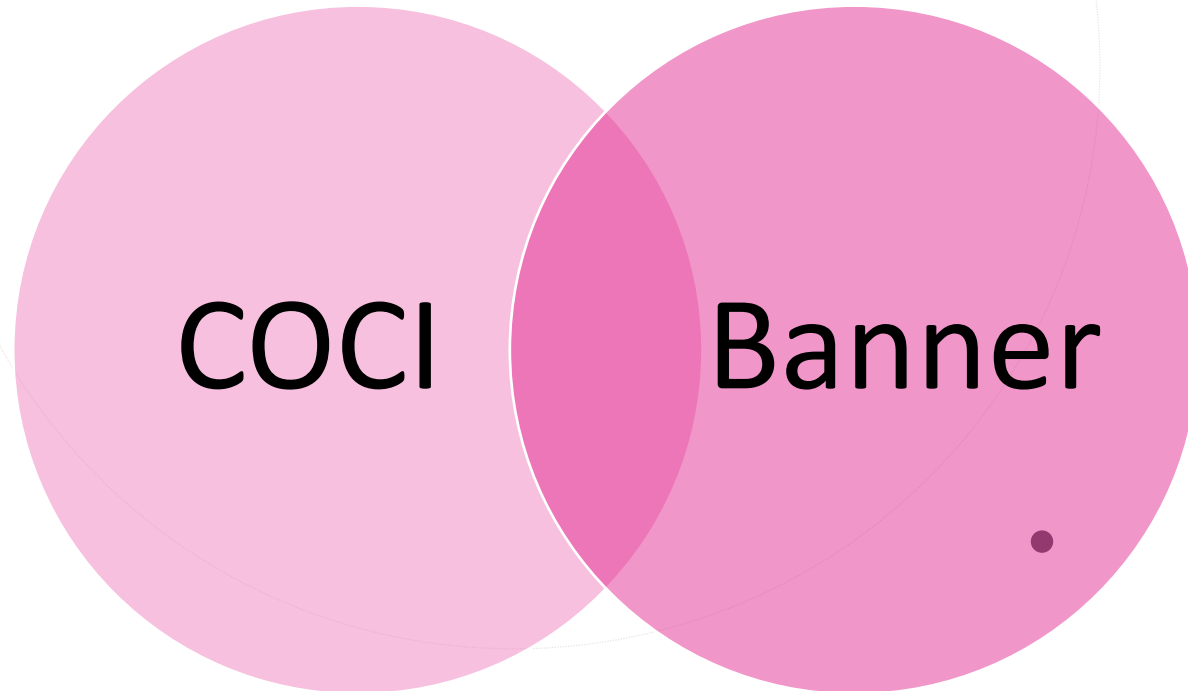
# Course Coding and MIS

Process and Implications



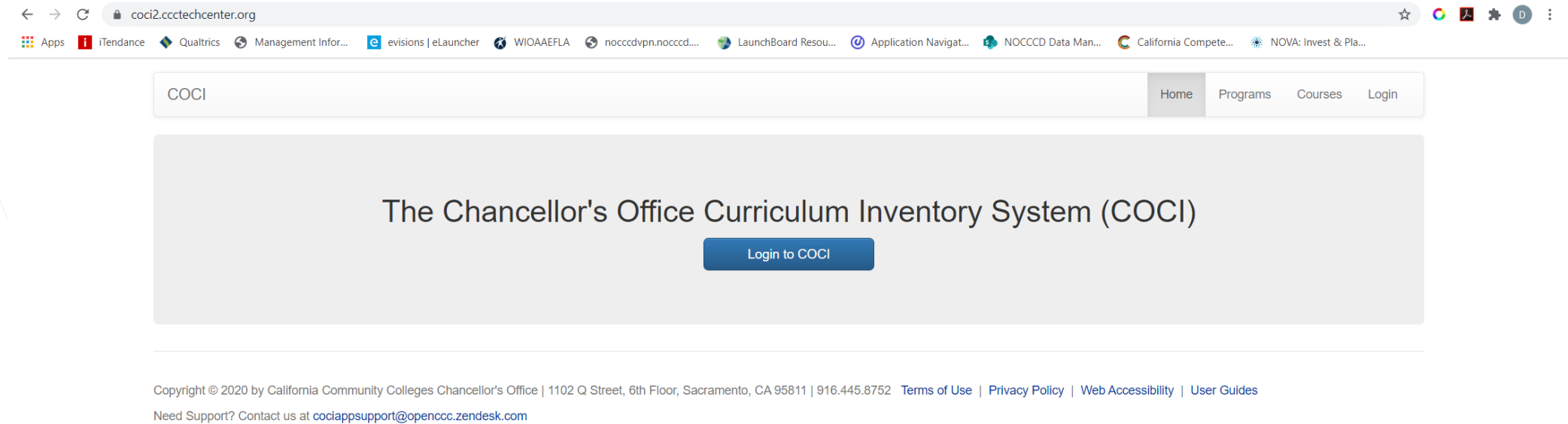
# Course Coding and MIS

- MIS submission is from Banner
- Chancellor's Office reference file is from COCI
- Alignment of COCI and Banner



# Chancellor's Office Curriculum Inventory (COCI)

- What is it?
- How can I access it?
- Why is this useful?



## Discussion Questions



1. Does your department do an internal audit on active courses?
2. How do you know courses and programs are accurately coded? Do you use any tools?
3. Where do you see yourself in this coding process within your respective programs?



# Tool for Diving into your Program Data

NOCE OIRP





## CB 00: COURSE CONTROL NUMBER

- What is it?
- Why is it important?
- Implications

E	F	G	H	I
COURSE_STAT	COLLE	BANNER_CB00_COURSE_CONTROL_NUMB	BANNER_CB01_COURSE_DEPARTMENT_NUMB	BANNER_CB02_COURSE_TITLE
Active	3	CCC000417861	BMGR410	Elements of Supervision
Active	3	CCC000411566	BMGR412	Management Skills I
Active	3	CCC000424482	BMGR415	Written Communication for Bus
Active	3	CCC000418768	BMGR417	Effective Bus Presentations
Active	3	CCC000415965	BMGR421	Successful Negotiations
Active	3	CCC000409739	BMGR423	Introduction to Employment Law
Active	3	CCC000419708	BMGR430	Marketing Principles
Active	3	CCC000395207	BMGR431	Finance Non-Financial Manager
Active	3	CCC000416490	BMGR452	Understanding Bus. Contracts
Active	3	CCC000406068	BMGR610	Management Skills II
Active	3		BMGR625	Intro Medical Device Industry
Active	3		BMGR630	Quality Syst:ISO 13485:2003 Ba
Active	3		BMGR635	Overview FDA Med Device Regula
Active	3		BMGR640	Fundamentals of GMP and QSR
Active	3	CCC000506004	BMGR645	Intro to Medical Dev Qual Assu
Active	3	CCC000506005	BMGR648	Regulatory Affairs 4 Med Devic
Active	3	CCC000506006	BMGR651	Doc & Database Mgmt 4 Med Dev
Active	3	CCC000506007	BMGR654	Quality Assurance 4 Med Device
Active	3	CCC000506008	BMGR657	Technical Write 4 Bio-Med Indu



- What is it?
- Why is it important?
- Implications

## CB 03: COURSE TOP CODE

BANNER_CB01_COURSE_DEPARTMENT_NUMBER	BANNER_CB02_COURSE_TITLE	BANNER_CB03_COURSE_TOP_CODE	BANNER_TOP_CODE_DESCRIPTION
ABE105	SCE Learning Center	493060	Adult Basic Ed (Grades 1-8)
ABE240	Creative Writing for Seniors	150700	Creative Writing
ABE430	Literacy - Beginning	493060	Adult Basic Ed (Grades 1-8)
ABE432	Literacy - Intermediate	493060	Adult Basic Ed (Grades 1-8)
ABE435	Literacy - Advanced	493060	Adult Basic Ed (Grades 1-8)
ABE440	Writing Your Life Story for OA	150700	Creative Writing
ABE445	ASE Ed Planning	493062	High School Program/G.E.D.
ABED100	Improving Ind Skills Lab	493062	High School Program/G.E.D.
ABED105	NOCE Learning Center	493060	Adult Basic Ed (Grades 1-8)
ABED106	Beg Literacy & Basic Skills	493062	High School Program/G.E.D.
ABED107	Interme Literacy & Basic Sills	493062	High School Program/G.E.D.
ABED110	College Prep - Basic Math	493062	High School Program/G.E.D.
ABED115	College Prep Pre-Algebra	493062	High School Program/G.E.D.
ABED116	College Prep Element Algebra	493062	High School Program/G.E.D.
ABED117	College Pre and Elemen Algebra	493062	High School Program/G.E.D.
ABED120	CollegePrep Pre-Elem Alge	493062	High School Program/G.E.D.
ABED124	College Prep Pre-Statistics	493062	High School Program/G.E.D.
ABED150	College Prep Read and Write	493062	High School Program/G.E.D.



## CB 08: COURSE BASIC SKILLS STATUS

- What is it?
- Why is it important?
- Implications

H	I	T	U	V
BANNER_CB01_COURSE_DEF	BANNER_CB02_COURSE_TITLE	BANNER_CB08_COUR	BANNER_BASIC_SKILL	BASIC_SKILLS_ATTRIBUTE_DESCRIPTOR
DSPS106	Braille Transcribing	B	B	Basic skills course
DSPS111	Exploratory Arts	B	B	Basic skills course
DSPS115	Music for Comm 4 Stud w/Disab	B	B	Basic skills course
DSPS116	Nutrition & Exercise	B	B	Basic skills course
DSPS119	Kinesthetic PE/Visually Imp	B	B	Basic skills course
DSPS120	Career Preparation & Life Mgmt	B	B	Basic skills course
DSPS122	Adaptive PE Weight Training		N	Not a basic skills course
DSPS124	Independent Living Skills	B	B	Basic skills course
DSPS126	Basic Reading for the Disabled	B	B	Basic skills course
DSPS128	Improv Indiv Skills 4 Stud Dis	B	B	Basic skills course
DSPS131	Basic Cooking	B	B	Basic skills course
DSPS132	Communication Skills	B	B	Basic skills course
DSPS134	Banking for Apartment Living	B	B	Basic skills course
DSPS135	Beginning Money 4 Stud w/ dis	B	B	Basic skills course
DSPS136	Living More Independently	B	B	Basic skills course
DSPS139	Orientation to DSPS		N	Not a basic skills course
DSPS160	Adaptive PE Activity		N	Not a basic skills course
DSPS165	Wheelchair Basketball		N	Not a basic skills course



## CB 09: COURSE SAM PRIORITY CODE

H	I	V	W	X
BANNER_CB01_COURSE_DEF	BANNER_CB02_COURSE_TITLE	BASIC_SKILLS_ATTRIBUTE_DESCRIPTOR	BANNER_CB09_COURSE_SA	SAM_CODE_DESCRIPTOR
ESLA001	ESL Learning Center	Basic skills course	E	Non-Occupational
ESLA100	ESL Beginning Literacy	Basic skills course	E	Non-Occupational
ESLA1020	Voc ESL - Early Childhood Ed	Basic skills course	C	Clearly Occupational
ESLA1025	Voc ESL - Pharmacy Tech	Basic skills course	C	Clearly Occupational
ESLA1030	Voc ESL - Administrative Asst	Basic skills course	E	Non-Occupational
ESLA1035	Public Speaking for ESL	Basic skills course	E	Non-Occupational
ESLA1040	Listen-Speak for Academic Succ	Basic skills course	E	Non-Occupational
ESLA1045	Read-Write for Academic Success	Basic skills course	E	Non-Occupational
ESLA1050	ESL Wrkplace Adv Skill-Basic	Basic skills course	E	Non-Occupational
ESLA1052	ESL Wrkfrce Readiness Skills	Basic skills course	E	Non-Occupational
ESLA1054	ESL Wrkplace Adv Skill-Adv	Basic skills course	E	Non-Occupational
ESLA1056	ESL Wrkfrce Readiness-Adv	Basic skills course	E	Non-Occupational
ESLA1060	ESL Academ Succ Read-Write 1	Basic skills course	E	Non-Occupational
ESLA1062	ESL AcademSucc Listen-Speak 1	Basic skills course	E	Non-Occupational
ESLA1065	ESL Academic Success:Re & Wr 2	Basic skills course	E	Non-Occupational
ESLA1067	ESL AcademSucc Listen-Speak 2	Basic skills course	E	Non-Occupational
ESLA1070	ESL Academic Distance Learning	Not a basic skills course	E	Non-Occupational
ESLA110	ESL Multilevel	Basic skills course	E	Non-Occupational
ESLA120	Family Literacy	Basic skills course	E	Non-Occupational



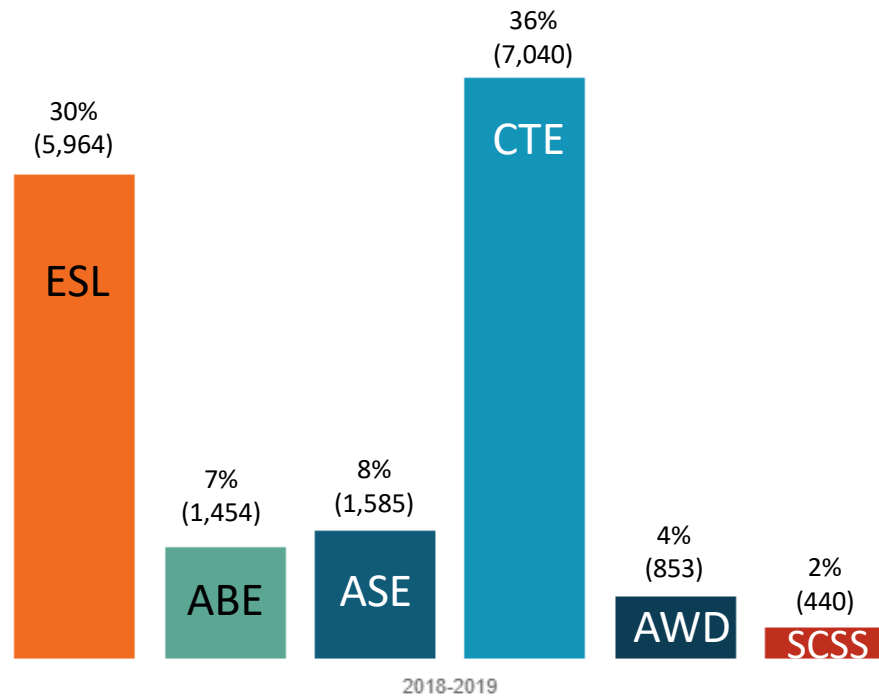


## CB 21: COURSE PRIOR TO COLLEGE LEVEL

- What is it?
- Why is it important?
- Implications

C	H	AO	AP
COURSE	BANNER_CB01_COURSE_DEF	BANNER_CB21_COURSE	PRIOR_TO_COLLEGE_LEVEL_DESCRIPTOR
ABE 105	ABE105	F	6 levels below transferable lvl
ABED 110	ABED110	C	3 levels below transferable lvl
DSPS 135	DSPS135	C	3 levels below transferable lvl
DSPS 390	DSPS390	G	7 levels below transferable lvl
DSPS 394	DSPS394	F	6 levels below transferable lvl
DSPS 396	DSPS396	F	6 levels below transferable lvl
ESLA 100	ESLA100	G	7 levels below transferable lvl
ESLA 1035	ESLA1035	D	4 levels below transferable lvl
ESLA 1040	ESLA1040	B	2 levels below transferable lvl
ESLA 1045	ESLA1045	B	2 levels below transferable lvl
ESLA 1050	ESLA1050	E	5 levels below transferable lvl
ESLA 1052	ESLA1052	E	5 levels below transferable lvl
ESLA 1054	ESLA1054	C	3 levels below transferable lvl
ESLA 1056	ESLA1056	C	3 levels below transferable lvl
ESLA 1060	ESLA1060	B	2 levels below transferable lvl

70% of 28,192 adults served had 12 + contact hours (participants) in 2018-2019.

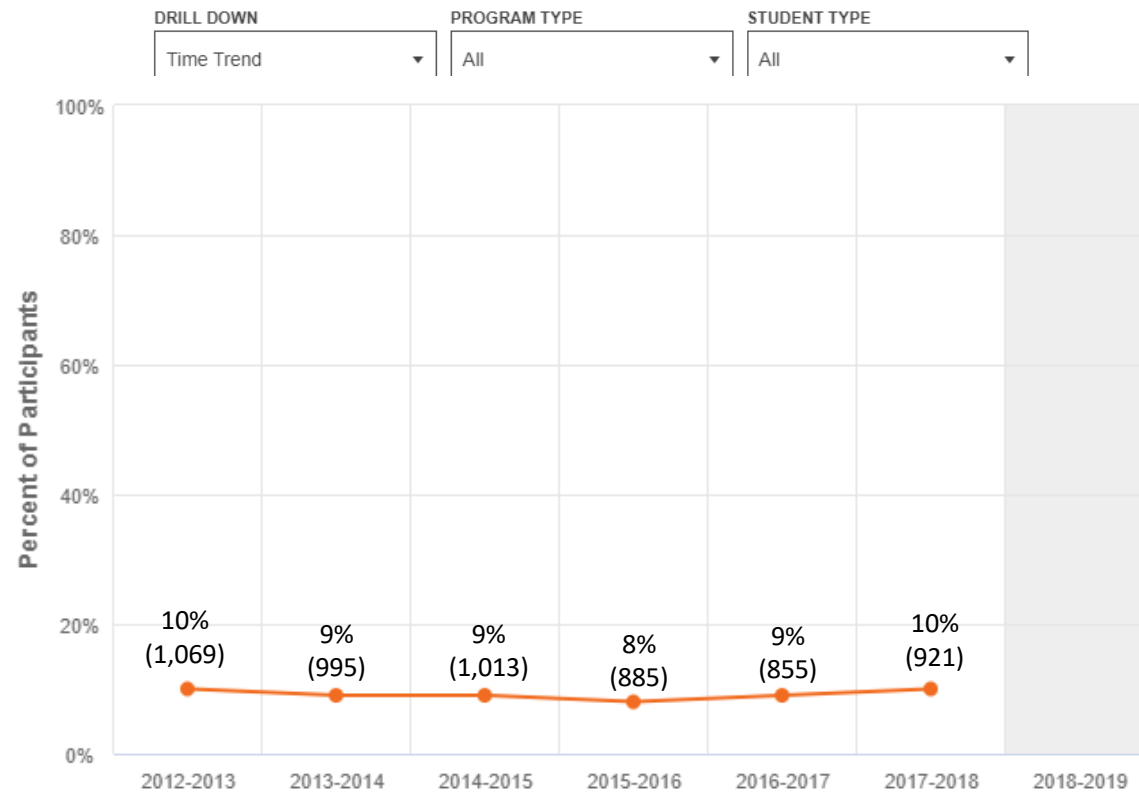


# AE 103 Participants in Career and Technical Education <sup>18</sup>

Calculations	<p>Students who met all of the following criteria:</p> <ul style="list-style-type: none"> <li>An adult education student age 16+</li> </ul> <p>WHERE SB00 has the following: MIN(STD1) ≥ 16</p> <ul style="list-style-type: none"> <li>With a valid noncredit enrollment</li> </ul> <p>AND [CB04 = N AND SUM (SX05) ≥ 12 across all colleges]</p> <ul style="list-style-type: none"> <li>In the selected year</li> </ul> <p>AND GI03 is within the selected year</p> <p>Who met ONE or more of the following criteria:</p> <ul style="list-style-type: none"> <li>Either enrolled in Workforce Preparation</li> </ul> <p>WHERE CB22 = J</p> <ul style="list-style-type: none"> <li>Or enrolled in Short-Term CTE in courses flagged as vocational by TOP code or as occupational by SAM code</li> </ul> <p>OR [CB03 = "*" in TOP_VE_STATUS table OR CB09 IN (A, B, C)]</p> <ul style="list-style-type: none"> <li>Or identified as a student participating in a pre-apprenticeship program</li> </ul> <p>OR WHERE SB23 = 2</p> <ul style="list-style-type: none"> <li>In the selected year</li> </ul> <p>AND GI03 is within the selected year</p>
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# AE 502 ESL, ABE and ASE Participants who Transition to Postsecondary

Among all ESL, ABE and ASE Participants, the number who transition by enrolling in either a K12 adult education or community college noncredit or credit CTE course, or a non-developmental credit college course for the first time at any institution within the selected or subsequent year.



Source: CASAS TOPSpro Enterprise, Chancellor's Office Management Information System

[Technical Definition](#)

## COMIS Calculations

Students who met all of the following criteria:

- An adult education student age 16+ WHERE SB00 has the following: MIN(STD1) ≥ 16
- With a valid noncredit enrollment AND [CB04 = N AND SUM (SX05) ≥ 12 across all colleges]

Enrolled in any of the following:

- Enrolled in ABE WHERE [[CB03 IN (1701.00, 1501.00, 1520.00) AND CB21 IN (D, E, F, G, H)] OR CB03 IN (4930.60)]]
- Or enrolled in ESL OR WHERE [CB22 IN (A, B) OR CB03 IN (4930.84, 4930.85, 4930.86, 4930.87, 4930.90, 4931.00)]
- Or enrolled in ASE OR WHERE [CB04 = N AND SUM (SX05) ≥ 12 across all colleges] AND [[CB03 IN (1701.00, 1501.00, 1520.00) AND CB21 IN (A, B, C)] OR CB03 IN (4930.62)]]
- In the selected or any prior year

AND GI03 is within the selected or any prior year

COMIS OUTCOME:

- Who subsequently enrolled in a non-basic skills credit course within the selected or subsequent year

WHERE [CB04 IN (C, D) AND SX has a value]

AND CB21 = Y

AND MIN\_CREDIT(GI03) is the first time each student enrolls in a credit course at any community college within the selected or subsequent year

- Or subsequently enrolled in noncredit CTE course within the selected or subsequent year

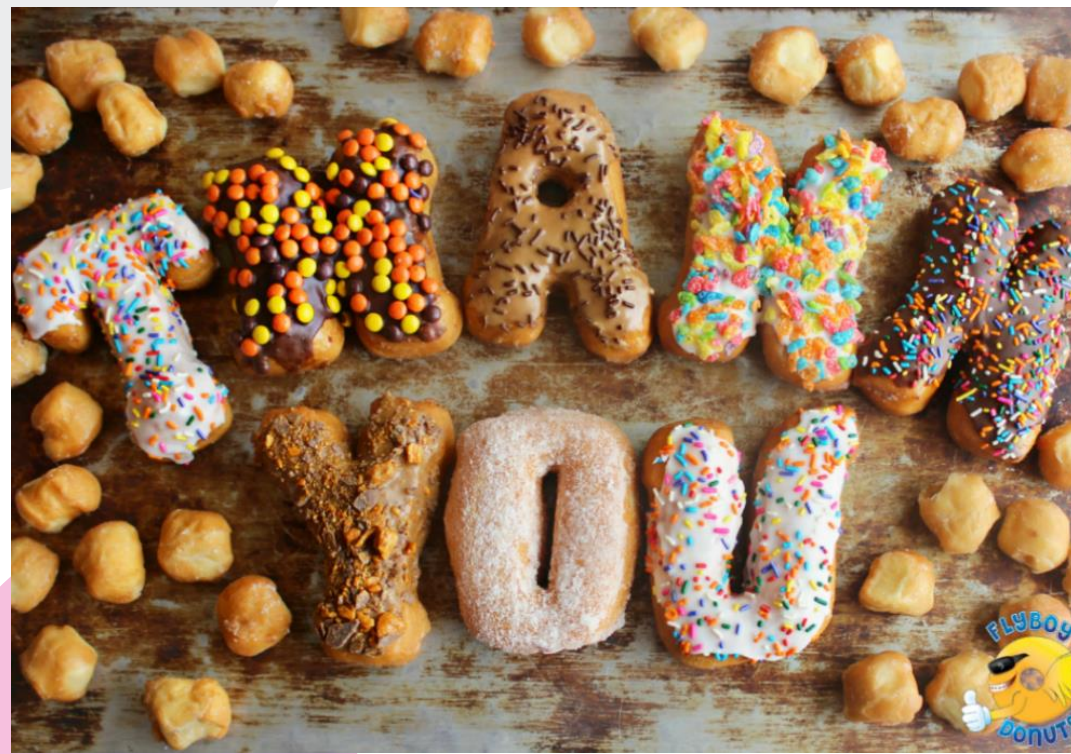
OR WHERE [CB04 = N AND CB03 = "\*" in TOP\_VE\_STATUS table]

AND MIN\_CTE(GI03) is the first time each student enrolls in CTE within the selected or subsequent year at any institution

# Questions







Visit us at: <https://www.noce.edu/about/administration/institutional-research/>

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*The North Orange County Community College District's (NOCCCD) North Orange Continuing Education (NOCE) Administrative Offices are located at 1830 W. Romneya Drive in Anaheim, California 92801. For more information, call 714.808.4645 or visit [www.noce.eu](http://www.noce.eu). It is the policy of NOCCCD to provide an educational, employment, and business environment in which no person shall be unlawfully subjected to discrimination or sexual harassment, nor unlawfully denied full and equal access to the benefits of District programs or activities on the basis of ethnic group identification, national origin, religion, age, gender, race, color, ancestry, sexual orientation, marital status or physical or mental disability as defined and prohibited by state and federal statutes. The District is also committed to maintaining campuses that are free of harassment, drugs and alcohol. To read the entire NOCCCD nondiscrimination statement, see the policy in the General Information section in the back of the NOCE class schedule.*