

Concurrent Enrollment 101: *Everything you ever wanted to know about CE...*

Utah State Board of Education Counselor Conference
June 15, 2021

Cynthia Grua, Assistant Commissioner, Academic Affairs, USHE



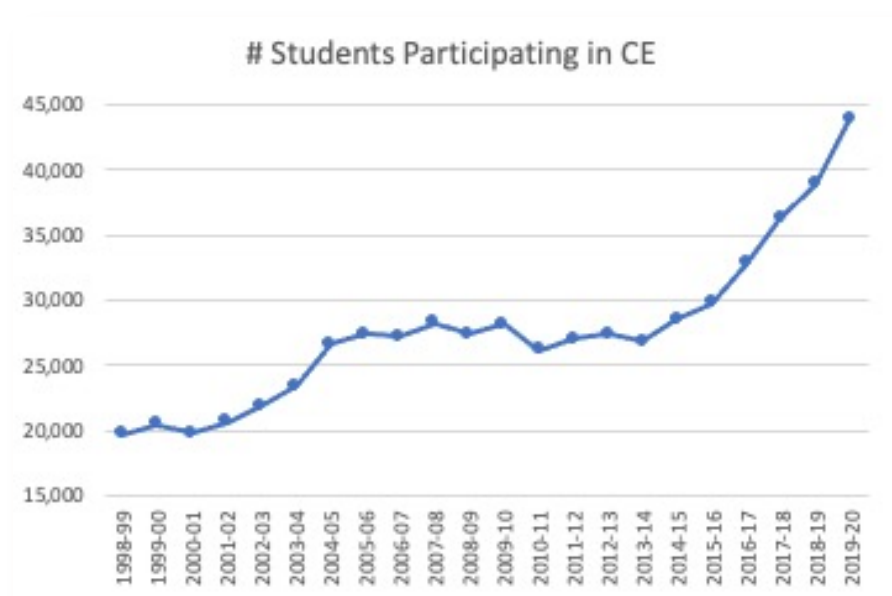
Utah State Board of Education



**UTAH
SYSTEM OF
HIGHER
EDUCATION**

FY19-20 Snapshot

- 43,916 students/178 HSs/113,074 enrollments
- 323,749 earned semester credits
- 86% CE courses taught in the HS by public educator/adjunct
 - IVC popular for rural
 - On-campus at 5 IHEs
 - <2% online



FY19-20 Snapshot

- Supported by a \$12.1M appropriation
- Institutions and LEAs receive a portion of the appropriation for earned credit – when USHE and USBE can match a student enrollment in an approved CE course.
- Currently students pay \$5 per credit hour, appFee, textbooks are fee-waiverable

\$62.7 million
in tuition saved by
students taking concurrent
enrollment classes

CE Courses Offered

- Per statute, offer GenEd, CTE, select gateway courses:
 - Contribute toward HS graduation
 - Part of a post-secondary certificate or degree program
 - USBE curriculum specialist approved alignment to secondary curriculum (listed in CE Master List)
 - Fit within disciplines specified in State Board Rule
- FY19-20, 75% earned CE credit was GenEd credit
- Top enrolling course: ENGL 1010

GE Courses Offered

- R470
General
Education
Policy

GE Requirements: 30-39 semester credits			
Core	12 credits	Must Complete	ENGL 1010 ENGL 2010 1 Quantitative Literacy (ex. Math 1030, 1040, 1050) 1 American Institutions (ex. HIST 1700, POLS 1100)
Breadth	15-27 credits	May Complete	At least one 2-credit class from each of the five breadth areas: Fine Arts Humanities Social Science Life Science Physical Science

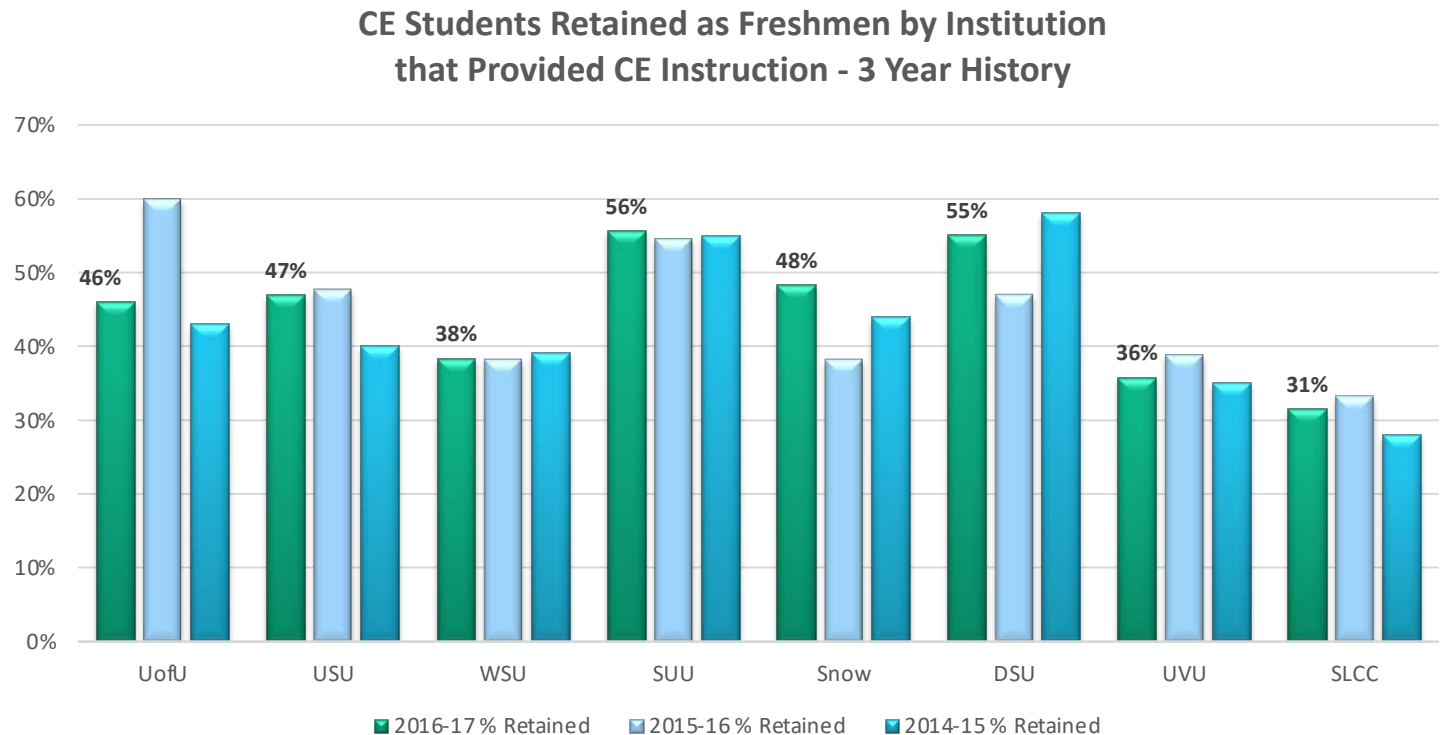
CE Counselor Resource #1

- The USHE GE Pathway doc promotes GE courses readily available across the state ... that transfer as equivalent credit.

General Education Categories		General Education Classes		Institutions Offering CE Class						
	Composition (6 credits*)	ENGL 1010 (3 credits) Intro to Writing	USU	WSU	SUU	Snow	DSU	UVU	SLCC	
		ENGL 2010 (3 credits) Intermediate Writing			SUU	Snow	DSU	UVU	SLCC	
		Quantitative Literacy (3 credits) <i>Select ONE of these classes</i> <i>See QL Legend, next page</i>	MATH 1030 (3 credits) Quantitative Reasoning (non-science majors)	USU	WSU	SUU	Snow		UVU	SLCC
	MATH 1040/STAT 1040 (3 credits) Statistics		USU		SUU	Snow	DSU	UVU	SLCC	
	MATH 1050 (3-4 credits) College Algebra		USU	WSU	SUU	Snow	DSU	UVU	SLCC	
	American Institutions (3 credits) <i>Select ONE of these classes</i>	HIST 1700 (3 credits) American Civilization	USU	WSU	SUU	Snow	DSU	UVU	SLCC	
		ECON 1740/ECN 1500 (3 credits) Economic History of the U. S.	USU						SLCC	
		POLS 1100 (3 credits) American Government	USU	WSU	SUU	Snow	DSU	UVU	SLCC	
	Fine Arts <i>Select ONE of these classes</i>	ART 1010 (3 credits) Intro to Visual Arts	USU	WSU	SUU	Snow	DSU	UVU	SLCC	
		MUSC 1010 (3 credits) Intro to Music	USU	WSU	SUU	Snow	DSU	UVU	SLCC	
		THEA 1013 (3 credits) Intro to Theater/Exploring Theater	USU	WSU	SUU	Snow	DSU	UVU	SLCC	
		HU/HUM/HUMA 1010/1100/USU 1320 (3 credits) Intro to the Humanities	USU		SUU		DSU	UVU	SLCC	

Transfer Credit 101

- Roughly 2/3 of CE students start college with transfer credit.



Transfer Credit 101

- ~~• Urban Legend: All Credit Transfers!~~

Mythic Truth: Applicability is key.

- **Equivalent Credit** -- The receiving institution accepts the transfer course as equivalent to their course. Equivalent credit means the institution(s) will treat the class as if you had taken the class on their campus.
- **Elective Credit** -- The transfer course does not have a specific equivalent course at the receiving institution(s). The course does not fulfill major requirements; however, it may still be used as elective credit.

Legislative Challenge/QL Math

- SB196 Challenge (2015 General Session): Increase # students earning QL Math before HS graduation

**IF AT FIRST YOU
DON'T SUCCEED, TRY
TWO MORE TIMES SO
THAT YOUR FAILURE
IS STATISTICALLY
SIGNIFICANT.**

**Everytime I see a math word problem it looks like this:
If I have 10 ice cubes and you have 11 apples.
How many pancakes will fit on the roof?
Answer:
Purple because aliens
don't wear hats.**

arrg! ecards



Legislative Challenge/QL Math

- Prereq for all CE Math courses: completion of Secondary I, II, and III with a C or better grade in each courses (cannot opt out of III).
- Select the QL Math that matches the subject you intent to study in college.

STUDENTS: When you complete Secondary Math III, we encourage you to take a **Quantitative Literacy (QL)** course that best fits your major. This course may meet the QL requirement to earn a degree from a Utah public college or university.

MATH 1030
Take Intro to Quantitative Reasoning if you want to major in:
English / Languages • Fine Arts • Humanities • Performing Arts
Covers real-world problems and helps consumers make good decisions.

STAT 1040
Take Statistics if you want to major in:
History • Nursing • Psychology • Social Sciences
Covers descriptive and statistical methods used to understand data.

MATH 1050
Take College Algebra if you want to major in:
Business • Biological & Physical Sciences • Engineering • Mathematics
Covers exploration of algebra topics including functions and equations.

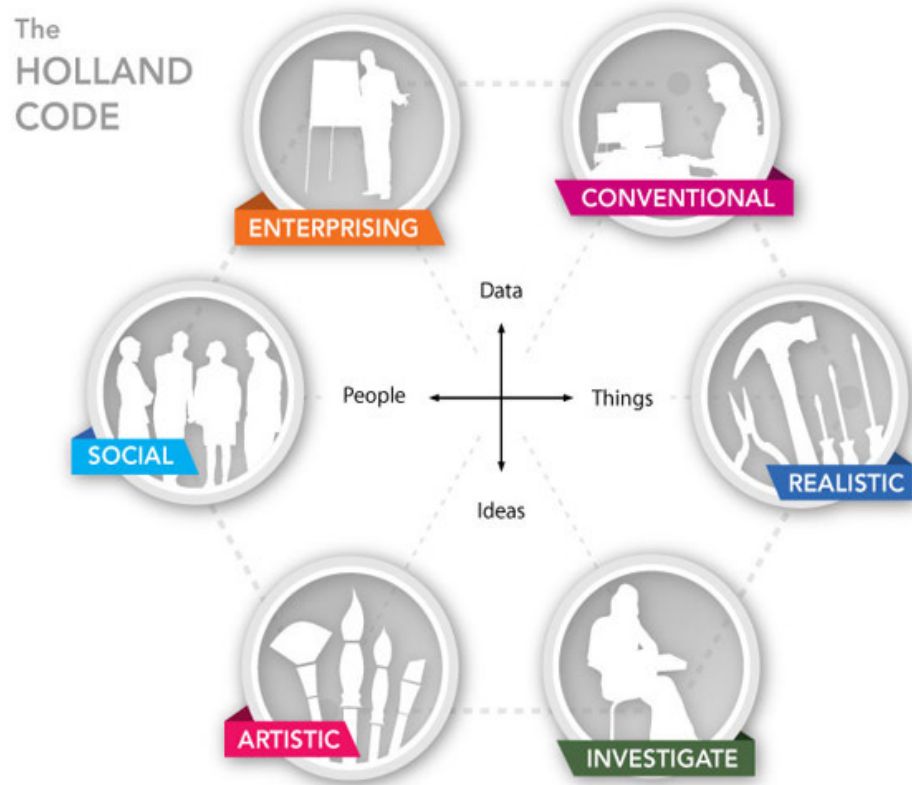
Which Concurrent Enrollment Math Course is Right for You?

If you still aren't sure which one is right for you, talk to your school counselor for more information!

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CE Counselor Resource #2

- Uses Holland Personality Codes introduced in 8th grade.



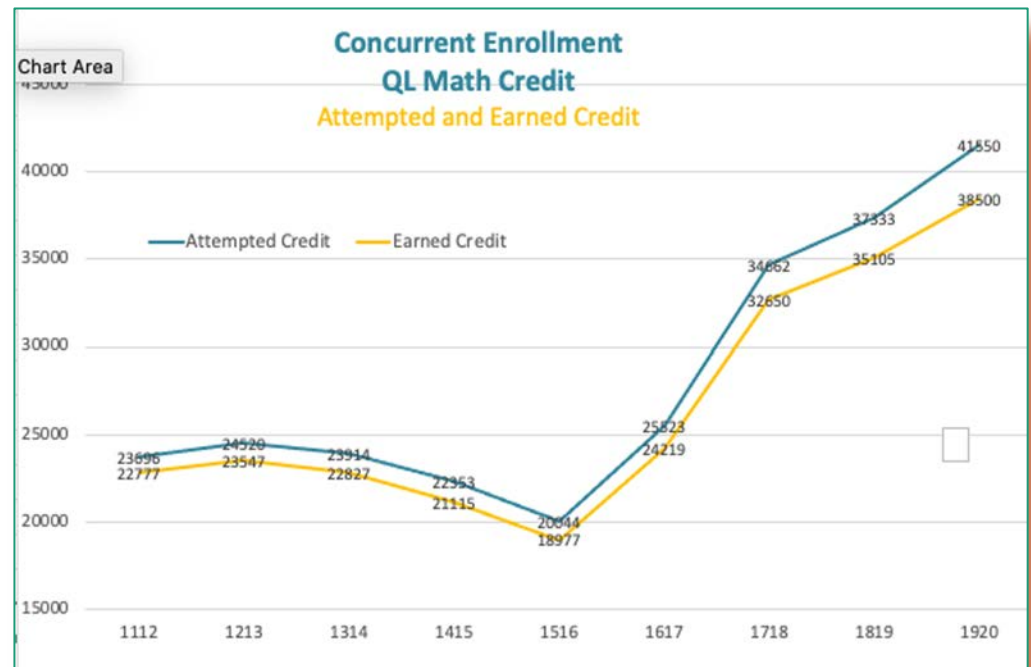
CE Counselor Resource #2

- The USHE Exploratory Tracks promotes different QL courses appropriate for different college disciplines.

Exploratory Pathway	Recommended CE Survey Classes	GenEd	Institutions Offering CE Class						
CONVENTIONAL “Organizers” Recommended QL: MATH 1050	BA/BSAD/BUSN/MGMT 1010 / BUS 1050 (3 credits) Foundtns of Business/Intro to Bus/Bus Principles	SS	USU	WSU	SUU	1		UVU	SLCC
	BUS/BUSN/FIN various numbers (3 credits) Personal Finance	SS	1		SUU	Snow	1	UVU	SLCC
	ECON 1010 (ECN 1500 at USU) (3 credits) Intro to Economics		USU		SUU	Snow		UVU	SLCC
ENTERPRISING “Persuaders” Recommended QL: MATH 1040	COMM/CMST 1020 (3 credits) Public Speaking	H	USU			Snow		UVU	SLCC
	COMM/CMST 2110 (3 credits) Interpersonal Communication	H	USU	WSU		Snow	2	UVU	
	ENTR 1002/DMT 1930/MGMT 2600 or 1250/CTEL 1010 (3 credits) Leadership Principles / Entrepreneurship			WSU		Snow	DSU	UVU	SLCC
	MKTG 2550/1030; PS 1303 (3 credits) Marketing Essentials/ntrto to Marketing/Sales Channels			WSU			DSU		SLCC
SOCIAL “Helpers” Recommended QL: MATH 1040	CHF/FCHD/FCS/FHS/HFST 1500 or PSY 1100 (3 credits) Human Development	SS	USU	WSU		Snow	DSU	UVU	SLCC
	CJ 1010 (3 credits) Intro to Criminal Justice	SS	USU	WSU	SUU	Snow		UVU	SLCC
	EDU/EDUC/TEAL 1010/EDUC 2000 (3 credits) Intro to Education/Exploring Education		USU	WSU	SUU		DSU		SLCC
	NUTR/NFS/HLTH 1020 (3 credits) Intro to Nutrition	LS		WSU	SUU		DSU	1	1
	POLS 1100 (3 credits) American Government	AI	USU	WSU	SUU	Snow	DSU	UVU	SLCC
	PSY 1010 (3 credits) Intro to Psychology	SS	USU	WSU	SUU	Snow	DSU	UVU	SLCC

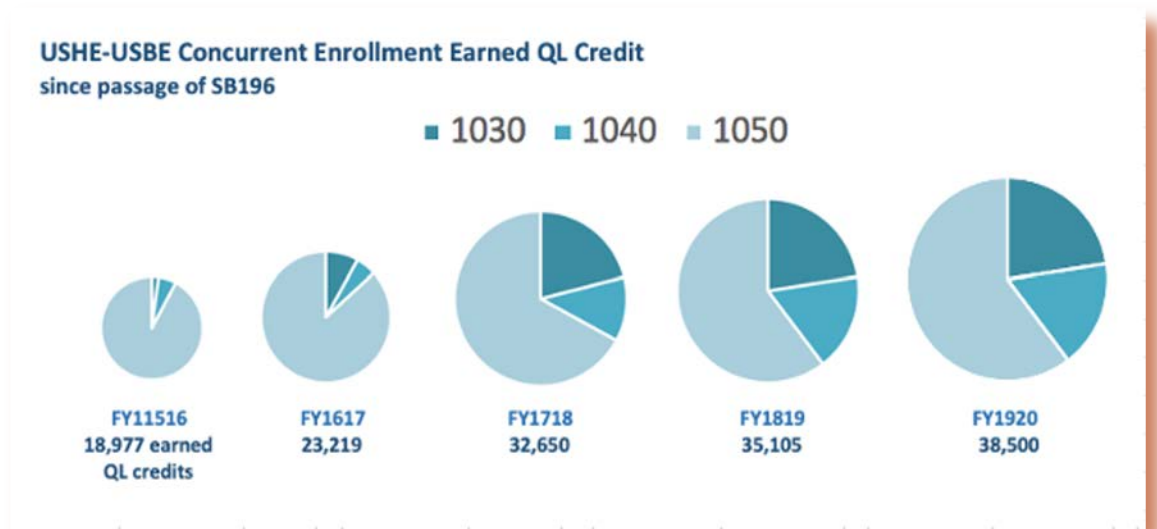
Legislative Challenge/QL Math

- Increase # students earning QL Math before HS graduation (2015 General Session)
- FY19-20, 38,500 QL Math earned credits
- 203% growth since FY15-16



QL Advising Dilemma

- Default to MATH 1050 to “keep options open.” **NO!**
- Before SB196, 92% of earned QL credit was in 1050.
- FY19-20, roughly 60% of earned credit was 1050 and 20% each 1030 and 1040



ED Equity Challenge

CE participating students are:

- 85% white v. 75% white HS population
- 18-19% low-income v. 31-32% HS participation in FRL

Percentage of Students who Coded as NSLPS who Attempted Credits through CE for the First time at Each Institution by Year / 2019 FRL by USHE Service Area

Inst	2016	2017	2018	2019	2019
USU	21%	22%	20%	21%	43%
WSU	16%	16%	17%	15%	28%
SUU	23%	26%	25%	24%	44%
SNOW	28%	34%	31%	27%	50%
DSU	18%	23%	23%	24%	39%
UVU	17%	16%	15%	15%	25%
SLCC	20%	19%	19%	22%	42%
Grand Total	19%	19%	18%	19%	

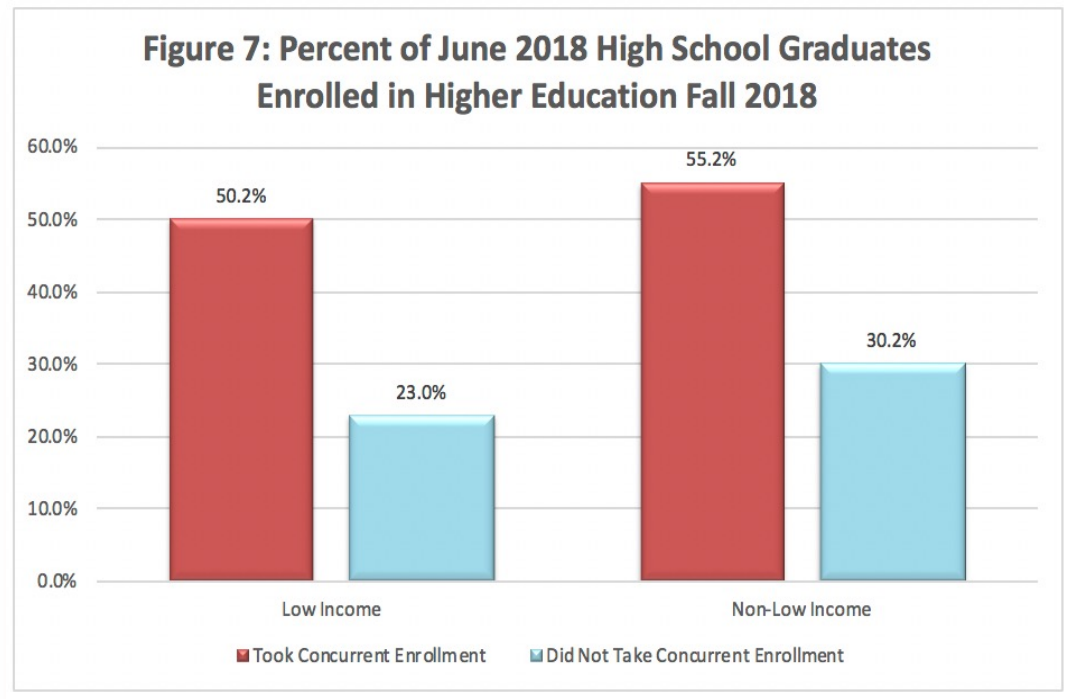
ED Equity Challenge

CE participating students are:

- 85% white v. 75% white HS population
- 17-18% low income v. 31% HS participation in FRL
- Students self-select enrollment in CE (and AP & IB)
- IHEs rely on LEAs to vet students – need to work with LEAs to identify non-self-selecting students, invite them to engage with CE, AND provide encouragement and support for success.

Impact on Low-Income Participation in CE

- Low-income students who participate in CE subsequently enroll in college in greater numbers.



CE & the Opportunity Scholarship

- Opportunity Scholarship (2021) –
 - 3.3 GPA
 - Completion of the FAFSA
 - Enroll in three CE (or AP or IB) courses – 1 each Sci, Math, LA
- USHE institutions challenge: work with LEAs to ensure every high school has at least 1 CE Science, Math, and Language Arts course

USHE Language Arts, Science, and Mathematics_Coverage by District																																										
Concurrent Enrollments in USHE Scholarship Tracks										Rural Districts				CUES	NUES		SEDC		SESC																							
FY1920 CE earned credit	USU	USU	USU	USU	USU	USU	USU	USU-E	USU-E	USU-E	USU-E	USU	WSU	WSU	WSU	WSU	SUU	SUU	SUU	Snow	Snow	Snow	Snow	Snow	Snow	Snow	Snow	DSU	DSU	UVU	UVU	UVU	UVU	UVU	UVU	UVU	UVU	SLCC	SLCC	SLCC	SLCC	SLCC
Language Arts	Box Elder	Cache	Dagget	Duchesne	Logan	Rich	Uintah	Carbon	Emery	Grand	San Juan	Tooele	Davis	Morgan	Ogden	Weber	Beaver	Garfield	Iron	Juab	Millard	No. Sanpete	Piute	Sevier	So. Sanpete	Tintic	Wayne	Kane	Washington	Alpine	Nebo	No. Summit	Park City	Provo	So. Summit	Wasatch	Canyons	Granite	Jordan	Murray	Salt Lake	
	2	3	1	1	1	6	1	2	2	2	3	5	4	3	4	5	6	6	4	4	5	3	5	6	6	6	3	6	8	7	6	5	1	4	6	3	5	5	6	5	5	
Mathematics		2	3	2	2	3	4	1	2	3	2	4	3	4	2	4	4	4	3	3	5	3	4	2	5	4	1	3	5	6	5	6	2	5	4	3	5	5	6	5	4	6
Science		2	3	6	2	2	4	1	5	3	2	3	8	4	1	1	4	7	3	8	5	8	3	2	5	7	2	4	3	19	11	11	4	4	8	4	6	9	11	10	3	8

CE Advising Resources

- Visit utahce.org for
 - USHE General Education Pathway doc
 - USHE Exploratory Tracks doc
 - CE QL Math Placement instruction docs
 - Contact information for USHE CE Directors and CE academic advisors
 - Legislative and annual reports
 - And much more ...

- Questions

Cynthia Grua

USHE

cgrua@ushe.edu

Nathan Auck

USB E Teaching & Learning

nathan.auck@schools.Utah.gov

Jonathan Frey

USB E CTE

Jonathan.frey@schools.Utah.gov