

Thank you for the opportunity to testify about SB 155 (Excel in CTE) and general education opportunities for high school students to earn college credits while still in high school. Concurrent education is a college course taught by a properly credentialed high school teacher in the high school during the normal high school day. Dual credit is when a college faculty member teaches the course, and the high school counts the course for high school credit in addition to high school credit. Dual credit courses could be delivered in the high school,

at a college campus, or in hybrid or on-line format.

	HIGH SCHOOL	STUDENT H	EADCOUNT		HIGH SCHOOL STUDENT HEADCOUNT			
							AY 23	
	AY 23 Technical Ed SB 155	AY 23	AY 23		AY 23 Total	AY 23 Total	% total	
		General Ed	General Ed		Undergraduate	HS Students	Undergraduate	
	Lu 3B 133	Concurrent	Dual		Headcount	Unduplicated	Headcount which is	
							Unduplicated HS	
Kansas Community Colleges	8,094	11,607	11,935	Community Colleges	91,111	22,898	25%	
Technical College	7,170	5,439	2,071	Technical Colleges	17539	9,952	57%	
State Universities and Washburn	0	2,538	483	State Universities and Washburn	78,421	2,935	4%	
Total Kansas High School Students Served	15,264	19,584	14,489	TOTAL	187,071	35,785	19%	

	HIGH SCH	OOL STUDE	NT FTE		HIGH SCHOOL STUDENT FTE			
							AY 23	
	AV 22 Tashnisal	AY 23	AY 23		AY 23 Total	AY 23 Total	% total	
	AY 23 Technical Ed SB 155	General Ed	General Ed		Undergraduate	HS Students	Undergraduate FTE	
	Lu 3B 133	Concurrent	Dual		FTE	Unduplicated	which is Unduplicated	
							HS Students	
Kansas Community Colleges	2,110	2,603	2,607	Community Colleges	38,691	7,037	18%	
Technical College	1,744	1,028	273	Technical Colleges	7075	2,627	37%	
State Universities and Washburn	0	480	87	State Universities and Washburn	45,853	566	1%	
Total Kansas High School Students Served	3,854	4,111	2,967	TOTAL	91,619	10,230	11%	

How is compensation for CC faculty determined? Faculty compensation is determined by the negotiated agreement in place at each institution. Some negotiated agreements allow greater flexibility than others in terms of paying a higher differentiated rate for very in-demand or hard to fill faculty positions.

What areas, by sector, do you have difficulty in hiring qualified faculty? **Technical education faculty positions are the hardest to fill.**These are hard to fill because industry can pay a significantly higher rate than the colleges. Healthcare faculty are particularly hard to fill because of higher industry salaries since Covid.

For courses that are taught by a high school teacher and the student can earn college credit what compensation does the HS teacher receive. This varies at each community college. In AY (Academic Year) 22 community colleges paid \$956,320 to high school teachers teaching community college classes in their high school. Additionally, in AY 22 community colleges paid \$55,090 to certified USD teachers who acted as a Building Rep/Mentor/ Supervisor/classroom teacher acting as proctor or para when the class was taught online or by a community college faculty member remotely.

What compensation does a counselor or building representative receive. Some receive zero, other districts request this payment and may even include it in their negotiated agreement for the USD that their counselor would receive extra pay for helping enroll students in college courses, it varies by district and is usually driven by what the district is requiring of the college. In AY 22 community colleges paid \$193,987 to counselors or building representatives.

What compensation or reimbursements does the USD receive. Varies by district and the district decides what to charge each community college to offer classes within their district. In AY 22 community colleges paid \$3,906,097 to USD's. The USD's don't share what they are going to use the revenue for and community colleges are unsure of if the district is going to pay the teacher or keep the funds at the district or building level.

Is rent paid for classroom space used during the day or evening. Yes, sometimes the USD charges a rental fee to use their space. In AY 22 community colleges paid \$176,340 to USD's for rent to use space in their building to teach community college classes during the school day.

Average full time faculty salary on 9-month contract (Adjunct Faculty not included below).

	2022-2023	% Faculty with Masters	% Faculty with PhD's	Minimum Salary with master's degree
Allen	\$53,787	81%	19%	\$45,770
Barton	\$59,083	60%	9%	\$46,160
Butler	\$59,102	72%	14%	\$41,800
Cloud	\$46,164	57%	17%	\$40,000
Coffey	\$51,912	98%	2%	\$40,000
Colby	\$52,360	62%	19%	\$41,500
Cowley	\$56,359	71%	90%	\$45,406
Dodge	\$67,139	55%	17%	\$40,000
Ft. Scott	\$40,832	59%	3%	\$38,000
Garden	\$60,631	66%	7%	\$48,205
Highland	\$53,910	43%	6%	\$46,070
Hutch	\$56,660	63%	11%	\$38,800
Indy	\$49,379	67%	23%	\$44,800
JCCC	\$79,949	43%	29%	\$53,885
KCKCC	\$73,379	54%	23%	\$46,735
Labette	\$58,155	80%	17%	\$43,000
Neosho	\$50,553	30%	4%	\$40,100
Pratt	\$54,157	45%	23%	\$36,000
Seward	\$49,255	42%	7%	\$40,000

<sup>\*\*</sup>Bachelor's level faculty are only allowable if they have significant industry experience that can be demonstrated as equivalent of a higher-level degree. This is frequently used with technical education faculty to ensure students can learn from people who have recently worked in the actual industry they are learning about.

Questions: Heather Morgan, Executive Director, Kansas Association of Community Colleges, 785-221-2828, hmorgan@kacct.org.



## **Excel in Career Technical Education Initiative (SB-155)**

February 2023

In 2012, a plan was launched to enhance career technical education in Kansas and better prepare high school students for college and careers. Under the Excel in Career Technical Education Initiative, Kansas high school students qualify for state-funded college tuition in approved technical courses offered by Kansas technical and community colleges. Postsecondary career technical education has experienced significant growth in the number of students participating in Excel in CTE courses since the program's inception.

## **PARTICIPATION**

	2010-	2011-	2012-	2013-	2014-	2015-	2016-	2017-	2018-	2019-	2020-	2021-	2022-
	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Participating Headcount	3,475	3,870	6,101	8,440	10,275	10,023	10,600	11,690	13,675	13,934	12,529	13,712	15,264
College Credit Hours Generated	28,000	28,161	44,087	62,195	76,756	79,488	85,150	92,092	105,084	109,226	98,681	105,509	115,517
Credentials Earned		548	711	1,419	1,682	1,224	1,459	1,420	1,803	1,631	981	1,656	Unknown

Source: KBOR KHEDS AY Collection 2010-2022; KSDE Credential Production

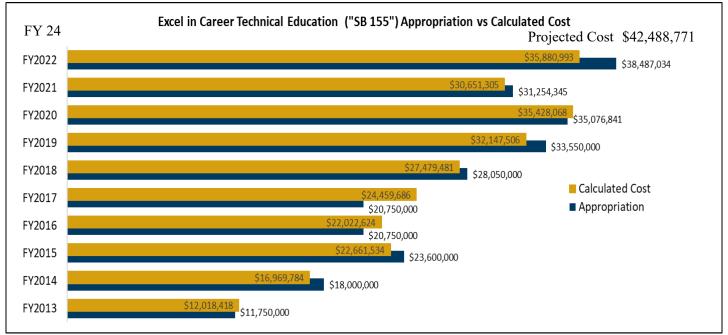
## RESULTS

- Approximately 30% of participants complete a college-level certificate/degree in high school
- Nearly two-thirds of Excel in CTE students enroll in college and go on to earn more credits/degrees than traditional CTE students
- Excel in CTE credits lead to higher employment and higher wages of approximately \$3,500 per year
- Excel in CTE gives high school students a "head start" on college
- Excel in CTE provides talent for Kansas businesses

Source: Donna K. Ginther, Director, Center for Science, Technology & Economic Policy at the Institute for Policy & Social Research (2016)

## STATE FUNDING

State funding for student tuition has not always been adequate to cover costs as enrollments grew. Colleges are prohibited from charging tuition to the high school students, so they absorb that cost from other sources.



Total Costs does not include reductions to institutions due to allotment, proration, or performance agreements.

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Occupation	Credentials/Certifications Qualifying for Incentive Payment	Average Annual Wages 2022
•	Commercial Driver License (CDL)	\$50,960
Nursing Assistants**	Certified Nurse Aide (CNA)	\$29,730
Computer Support Specialists	CiscoCisco Certified Support Technician; CompTIA - A+; CompTIA - Network +; CompTIA - Server +; CompTIA - Security +; Microsoft Microsoft Certified Solutions Associate (MCSA)	\$50,140
Automotive Service Technicians and	Automotive Service Excellence (ASE) ASE Student Certification in all 4 of the following areas: Brakes, Electrical/Electronic Systems, Engine Performance, and Suspension and Steering OR ASE	7
Mechanics	Student Certification in at least one of the following areas: Maintenance and Llight Repair (MLR), Automobile Serive Technician (AST) or Master Automobile Service Technician (MAST)	\$42,900
Welders, Cutters, Solderers, and Brazers	American Welding Society (AWS) 3 Position Qualifications D1.1 standard or higher (AWS - 1F, 2F and 1G); American Society of Mechanical Engineers (ASME) Section 9 Standards (6G level)	\$46,390
Carpenters	National Center for Construction Education and Research (NCCER) - Core Curriculum: Introduction to Craft Skills and Carpentry Level 1	\$44,760
Truck Drivers, Light or Delivery Services	Commercial Driver License (CDL)	\$41,860
Electricians	National Center for Construction Education and Research (NCCER) - Core Curriculum: Introduction to Craft Skills and Electrical Level 1	\$56,790
	National Center for Construction Education and Research (NCCER) Core Curriculum: Introduction to Craft Skills and Industrial Maintenance Level I; Society of Maintenance & Reliability	
Industrial Machinery Mechanics	ProfessionalsCertified Maintenance & Reliability Technician (CMRT)	\$59,190
Bus and Truck Mechanics and Diesel		
Engine Specialists	Automotive Service Excellence (ASE)-ASE Student Certification in all 4 of the following areas: Diesel Engines, Electrical/Electronic Systems, Brakes, and Steering & Suspension	\$52,030
Computer-Controlled Machine Tool		
Operators	National Institute for Metalworking Skills (NIMS) - Machining Level 1	\$45,400
Plumbers, Pipefitters, and Steamfitters	National Center for Construction Education and Research (NCCER) - Core Curriculum: Introduction to Craft Skills and Plumbing and Pipefitting Level 1	\$55,050
Heating, Air Conditioning, and Refrigeration Mechanics and Installers	ICECore +Residential Air Conditioning & Heating or Light Commercial Air Conditioning & Heating or Commercial Refrigeration; North American Technician Excellence (NATE)Core + 1 one of the following specialty areas: Air Conditioning, Air Distribution, Air-to Air Heat Pumps, Gas Furnaces, Oil Furnaces, Hydronics Gas, Light Commercial Refrigeration, Commercial Refrigeration, Ground Source Heat Pump Loop Installer; HVAC ExcellenceCore Areas (Electrical & Refrigeration Theory) + one of the following specialty areas: Air Conditioning, Gas Heat, & Electrical or Light Commercial Air Conditioning, Gas Heat & Electrical or Light Commercial Refrigeration & Electrical; National Center for Construction Education and Research (NCCER)Core + HVAC Levels 1 & 2	al \$51,270
Machinists	National Institute for Metalworking Skills (NIMS) - Machining Level 1	\$43,520
Farmers, Ranchers, & Other Ag. Mgrs **	Kansas Department of Agriculture (KDA) KS Commercial Pesticide Applicators Certificate, Kansas Department of Agriculture (KDA) Agriculture Skills and Competencies Certificate, Kansas Department of Agriculture (KDA) Animal Science Skills and Competencies Certificate	\$57,250
Fire Fighter	National Firefighter I Certification	\$40,370
Food Service Managers	National Restaurant Association Educational Foundation - ProStart National Certificate of Achievement; ServSafe Food Protection Manager	\$61,720
Dental Assistant	Certified Dental Assistant Certification  EMT Design National Registrary FMT Certification National Registrary Personalis Certification	\$38,330
Emergency Med. Tech. & Paramedics**  Pharmacy Technicians	EMT-Basic National Registry EMT Certification, National Registry-Paramedic Paramedic Certification  Kansas Board of Pharmacy Kansas Pharmacy Technician Certification Board Exam (PTCB); Certified Pharmacy Technician	\$31,484 \$36,390
Phlebotomists	American Medical Technologist (AMTE) - Registered Phlebotomy Tech, American Society for Clincal Pathology (ASCP) - Phlebotomy Technician, National Healthcareers Association (NHA) - Certified Phlebotomy Technician, National Phlebotomy Association Certification (NPCE) - Certified Phlebotomist Technologist.	
Medical Records Specialists	American Health Information Management Association (AHIMA) - Registered Health Information Technician, or Certifed Coding Associate, American Academy of Professional Coders (AAPC) - Certified Professional Coder	\$43,545
Farm Equipment Mechanics	Automotive Service Excellence (ASE)ASE Student Certification in all 4 of the following areas: Diesel Engines, Electrical/Electronic Systems, Brakes, and Steering & Suspension	\$52,300
Automotive Body and Related Repairers	Automotive Service Excellence (ASE)ASE Student Certification on any of the following areas: Painting & Refinishing, Structural Analysis & Damage Repair, Non-Structural Analysis & Damage Repair, or Mechanical & Electrical; Inter-Industry Conference on Auto Collision Repair (I-CAR)Refinish Technician ProLevel 1	\$43,780
Aircraft Mechanics and Service Technicians	Federal Aviation Administration (FAA)Aviation Maintenance Technician- Airframe, or Aviation Maintenance Technican-Powerplant	\$65,600
	** Stackable Credentials. Occupations on the qualifying credentials list were identified by the Kansas Department of Labor as High Demand Occupations: with an average annual wage meeting at least 70% of average annual wage in Kansas on the most recent Wage Survey (\$34,776 for 2022).	