



MINIMUM SCHOOL PROGRAM: CAREER & TECHNICAL EDUCATION ADD-ON

PUBLIC EDUCATION APPROPRIATIONS SUBCOMMITTEE
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ISSUE BRIEF

SUMMARY

The Career and Technical Education (CTE) Add-on program provides funding to Local Education Agencies (LEAs) to pay for the higher costs associated with CTE courses. Add-on programs in the Minimum School Program (MSP) provide funding in addition to the regular Weighted Pupil Unit (WPU) generated by an enrolled student. Program funding only supports CTE courses approved by the State Board of Education and provided directly by an LEA or by an external provider contracted by the LEA.

Career & Technical Education

CTE means organized educational programs which directly or indirectly prepare individuals for employment, or for additional preparation leading to employment, in occupations where entry requirements generally do not require a baccalaureate or advanced degree. These programs provide all students an uninterrupted education system, driven by a student education occupation plan (SEOP), through competency-based instruction culminating in essential life skills, certified occupational skills, and meaningful employment. Areas of study include agriculture; business; family and consumer sciences; health science and technology; information technology; marketing; skilled and technical sciences; and technology and engineering education.

State Board of Education Rule – R277-911

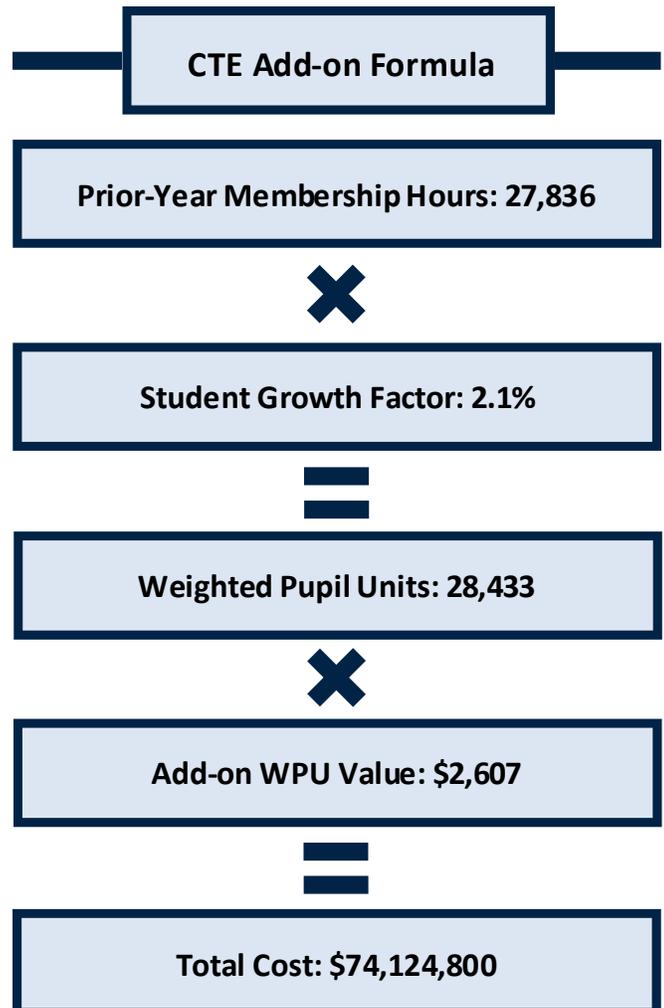
CTE FORMULA

Formulas for the CTE Add-on program are unique because the method used to calculate program cost (WPUs) is different than the method used to distribute program funding to LEAs. State statute (53A-17a-113) and State Board of Education rule (R277-911) govern the program. The current CTE formula was developed in the 1995 General Session.

Determining Cost

Like most WPU programs, the CTE Add-on program uses a prior-year plus growth formula to determine the number of WPUs each year. Prior year means the membership hours of students enrolled in CTE courses during the prior school year. The growth factor applies if an LEA’s enrollment in grades 9-12 exceeds one percent over the previous year up to a maximum of 10 percent. If CTE membership hours decline, the LEA is held harmless. In FY 2013, this formula produces 28,433 WPUs.

WPUs generated by the program formula are multiplied by the Add-on WPU Value determined by the Legislature. In FY 2013, this WPU Value is \$2,607.



Distributing Funding

Funding appropriated for the CTE Add-on program is allocated to LEAs based on a two-step process. First, certain CTE programs or functions receive funding based on provisions outlined in statute and Board rule. Second, funding that remains after step one is distributed to LEAs based on average daily membership in approved CTE programs for the previous year.

Programs or functions receiving an initial allocation include: Comprehensive Guidance, Work Based Learning, CTE Introduction, Skill Certification (Competency), Student Leadership Organizations, and Summer Agriculture Programs.

Career & Technical Education Add-on Distribution Table		
Total Appropriation - \$74.1 Million		
Step 1: Statutory Pull-Outs \$18.7 Million		Step 2: ADM Distribution \$55.4 Million
Comprehensive Guidance \$8.7 Million	Skills Certification \$5.6 Million	Distributed to LEAs Based on Prior-Year + Growth
Work Based Learning \$1.5 Million	Summer Agriculture \$1.3 Million	
CTE Introduction (7-8 Grades) \$1.1 Million	Student Leadership Org. \$0.5 Million	10-25 WPU's for District/Charter Administration
		10-25 WPU's to Each High School Based on # of Program Areas

CTE ADD-ON: BACKGROUND & HISTORY

The CTE Add-on Program pre-dates the current Minimum School Program. When the MSP was developed in 1972-74 a major objective was to “provide a program in which career education is given priority and status at least equal to that now accorded college preparation.”¹ A study conducted in 1972 led to the creation of the MSP and included a recommended formula for vocational education.

Original Formula

The Utah School Finance Study recommended that funding for vocational education use a program weighting structure. First, student participation in vocational education is converted from clock-hours to a full-time equivalent measurement. A practice still used today.

Second, the study recommended weightings based on various program types. The following weightings would be applied to each FTE student based on program type: Agriculture 1.2; Business 0.7; Distributive 0.5; Home Economics 0.3; and Technical and Industrial 1.4. The formula also included a factor for the average daily attendance in grades 9-12 in each district.

In addition to the calculated weightings, each school district received 9 WPU's for district level administration and each high school received 16 WPU's. The current formula still provides WPU's for district/charter level administration and a base WPU allocation to each high school.

¹ Utah School Finance Study: A Report to the Education Committee of the Utah Legislative Council. December 1972. Pg. 3.

From Original to Current Formula

Research suggests at least one major formula change between the original concept in 1972 and today’s formula. Prior to 1995, WPU’s were computed in “approved programs according to annually updated weightings based on direct costs data from eligible recipients.”² LEAs reported the cost to deliver certain vocational education programs and these costs were used to determine the weightings applied to FTE students participating in the programs.

The State Board of Education was tasked with clustering approved programs into three levels representing the general cost structure.

- Level I included programs that required little equipment and could accommodate large numbers of students at a relatively low cost;
- Level II included programs with a medium or average cost and number of students; and
- Level III included programs that required expensive equipment and/or small class sizes.

In addition to these funding levels, this formula required approved programs to meet placement and competency requirements established by the State Board of Education. Programs that did not meet the standards were reimbursed at the regular WPU Value without the Add-on.

The State Board of Education was allowed to use up to 7.5 percent of Add-on funding to provide incentives or bonus payments to programs that exceeded the standards.

During the 1995 General Session, the Legislature eliminated the “Levels” formula for the current formula which simply allocates Add-on funding based on student membership hours.

FUNDING HISTORY

In FY 2013, the Legislature appropriated a total of \$74,124,800 to support the CTE Add-on program. This is an increase of \$2.2 million over FY 2012. The table and chart to the right shows a history of CTE program appropriations since FY 2004.

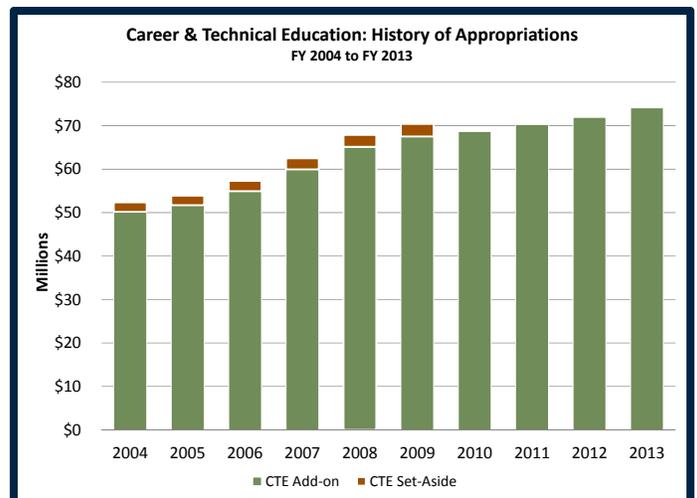
Prior to FY 2010, an additional CTE program was funded by the Legislature. Funding for the CTE Set-Aside was distributed by the State Board of Education to assist LEAs in purchasing equipment needed for new CTE programs. The Legislature eliminated funding for this program in FY 2010 in an effort to reduce costs and balance the state budget.

Fiscal Year	Program Appropriations		
	Add-on	Set-Aside	Total
2004	\$50,198,200	\$2,139,300	\$52,337,500
2005	51,709,000	2,203,800	53,912,800
2006	54,943,400	2,348,400	57,291,800
2007	59,934,300	2,562,000	62,496,300
2008	65,147,800	2,742,800	67,890,600
2009	67,530,300	2,878,500	70,408,800
2010	68,656,400		68,656,400
2011	70,246,400		70,246,400
2012	71,916,300		71,916,300
2013	74,124,800		74,124,800

Notes:

1. All figures revised, except FY 2013 is appropriated.
2. Funding for the CTE Set-Aside was discontinued in FY 2010 due to state budget cuts. The CTE Set-Aside provided funding to assist LEAs in purchasing equipment needed initiate new CTE programs.

Source: Appropriations Reports, Office of the Legislative Fiscal Analyst, 2005 to 2013.



² Minimum School Program Act Amendments. Senate Bill 215, 1995 General Session.

FUNDING DISTRIBUTION DETAIL – SCHOOL DISTRICTS

The following table details the allocation of FY 2013 appropriations to LEAs.

Minimum School Program: Career & Technical Education Add-on
Allocation to Local Education Agencies by Major Program
FY 2013

LEA	WPU Allocation	Summer Ag.	Comp. Guidance	Work Based	CTE Intro.	Student Lead. Org.	Skills Cert.	Total CTE Add-on
Alpine	\$5,570,924	\$137,613	\$789,615	\$131,842	\$89,492	\$44,766	\$812,829	\$7,577,081
Beaver	252,358	12,746	41,281	7,675	12,972	2,572	11,765	341,369
Box Elder	1,445,412	96,876	199,448	42,262	19,782	15,174	158,028	1,976,982
Cache	1,585,656	71,382	260,375	46,975	26,104	38,466	269,160	2,298,118
Carbon	452,119	12,746	86,782	18,723	12,244	6,041	24,949	613,604
Daggett	123,249	12,746	19,435	6,184	2,155	1,416	4,444	169,629
Davis	5,761,355	76,482	900,104	131,870	111,249	45,828	696,351	7,723,239
Duchesne	751,710	49,280	129,543	19,975	19,182	6,466	38,784	1,014,940
Emery	277,919	12,746	77,740	17,516	13,487	3,658	9,054	412,120
Garfield	361,776	12,746	77,740	7,008	12,645	3,516	10,428	485,859
Grand	289,067	12,746	40,322	7,596	4,963	1,251	22,383	378,328
Granite	5,677,999	38,239	899,474	134,395	109,103	48,778	457,428	7,365,416
Iron	711,291	12,746	163,025	24,255	17,873	7,198	109,494	1,045,882
Jordan	4,535,114	63,733	580,401	115,021	68,205	53,875	494,514	5,910,863
Juab	279,562	12,746	47,062	17,499	5,660	3,445	18,142	384,116
Kane	303,163	12,746	58,305	7,278	12,791	4,130	16,243	414,656
Millard	479,552	45,888	102,354	18,062	9,858	8,259	37,515	701,488
Morgan	290,584	20,395	47,775	17,633	5,634	3,941	33,469	419,431
Nebo	3,299,041	95,627	466,508	77,333	48,192	28,625	414,267	4,429,593
North Sanpete	608,615	12,746	47,501	17,632	5,634	2,147	20,113	714,388
North Summit	202,931	12,746	38,870	7,069	4,585	3,304	9,165	278,670
Park City	429,391	0	83,814	19,786	7,130	1,133	42,255	583,509
Piute	133,385	0	19,435	6,345	4,224	1,345	2,105	166,839
Rich	84,709	0	38,870	0	4,310	0	1,424	129,313
San Juan	527,639	25,494	116,610	18,178	18,047	6,796	6,630	719,394
Sevier	677,432	35,971	141,306	19,945	14,812	9,557	62,889	961,912
South Sanpete	371,292	25,494	82,124	18,398	10,072	2,879	27,482	537,741
South Summit	291,901	25,494	39,418	7,585	4,912	1,911	17,328	388,549
Tintic	52,020	0	38,870	6,228	4,189	0	1,459	102,766
Tooele	1,765,059	78,317	249,771	44,875	28,901	12,861	143,955	2,323,739
Uintah	496,248	12,746	132,411	22,607	12,488	4,248	48,414	729,162
Wasatch	672,220	25,494	91,623	20,714	7,251	5,144	106,078	928,524
Washington	2,932,969	87,481	457,476	73,506	40,753	19,020	324,804	3,936,009
Wayne	261,811	12,746	38,870	6,586	4,387	1,699	9,954	336,053
Weber	3,504,726	65,136	461,478	78,093	56,768	24,212	526,368	4,716,781
Salt Lake	2,196,830	12,746	270,924	71,018	41,639	8,944	168,128	2,770,229
Ogden	1,306,240	0	195,054	0	19,808	6,749	57,929	1,585,780
Provo	1,465,290	12,746	169,264	44,988	20,238	15,127	142,729	1,870,382
Logan	464,114	0	73,777	21,657	7,715	2,973	39,717	609,953
Murray	726,300	0	99,162	21,985	12,395	2,103	87,211	949,156
Canyons	2,601,546	0	431,101	81,407	52,930	42,713	318,882	3,528,579

FUNDING DISTRIBUTION DETAIL – CHARTER SCHOOLS

The following table details the allocation of FY 2013 appropriations to LEAs.

Minimum School Program: Career & Technical Education Add-on
 Allocation to Local Education Agencies by Major Program
 FY 2013

LEA	WPU Allocation	Summer Ag.	Comp. Guidance	Work Based	CTE Intro.	Student Lead. Org.	Skills Cert.	Total CTE Add-on
AMES	\$51,170	\$0	\$21,737	\$0	\$0	\$236	\$567	\$73,710
ALA	37,434	0	30,285	0	5,118	283	4,203	77,323
Bear River Charter	0	0	0	0	4,172	0	0	4,172
Channing Hall	0	0	0	0	4,568	0	0	4,568
City Academy	0	0	19,435	0	0	0	0	19,435
Davinci	0	0	19,435	0	4,499	0	0	23,934
Early Light	0	0	0	0	4,671	0	0	4,671
Entheos	0	0	0	0	4,490	0	0	4,490
Fast Forward	0	0	19,435	0	0	0	0	19,435
Freedm Academy	0	0	0	0	4,783	0	0	4,783
George Washington	0	0	0	0	4,568	0	0	4,568
Hawthorn Academy	0	0	19,435	0	4,851	0	0	24,286
Intech Collegiate HS	55,321	0	19,435	0	0	0	3,716	78,472
Itineris Early College	36,576	0	19,435	0	0	0	791	56,802
John Hancock	0	0	0	0	4,155	0	0	4,155
Karl Maeser	0	0	25,627	0	0	0	0	25,627
Lakeview Academy	0	0	0	0	4,525	0	0	4,525
Lincoln Academy	0	0	0	0	4,731	0	0	4,731
Monticello Academy	0	0	19,435	0	4,671	0	0	24,106
North Davis Prep	0	0	19,435	0	4,869	0	0	24,304
North Star	0	0	0	0	4,464	0	0	4,464
NUAMES	103,295	0	20,750	0	0	779	34,215	159,039
Ogden Preparatory School	0	0	0	0	4,912	0	0	4,912
Open Classroom	0	0	19,435	0	0	0	0	19,435
Pinnacle	0	12,542	0	0	4,421	0	0	16,963
Quail Run Primary School	0	0	0	0	4,249	0	0	4,249
Quest Academy	0	0	0	0	4,361	0	0	4,361
Success Academy	0	0	19,435	0	0	0	0	19,435
Summit Academy	0	0	0	0	5,109	0	0	5,109
Syracuse Arts Academy	0	0	19,435	0	4,843	0	0	24,278
Thomas Edison North	0	0	19,435	0	4,421	0	0	23,856
Thomas Edison South	0	0	19,435	0	4,473	0	0	23,908
Tuacahn	0	0	19,435	0	0	0	0	19,435
Uintah River Charter High School	0	0	19,435	0	0	0	0	19,435
UCAS	52,359	0	19,435	0	0	0	5,121	76,915
Walden School of Liberal Arts	0	0	19,435	0	4,206	0	0	23,641
Unallocated	476,734	28,680	0	0	0	0	0	505,414
State Total	\$55,033,408	\$1,296,808	\$8,733,812	\$1,457,704	\$1,094,909	\$503,568	\$5,852,879	\$73,973,088

Source: Utah State Office of Education, Career and Technical Education, State Allocation Tables FY 2013.

* Note: Only charter schools that receive an allocation under the Add-on program are listed.