

Designated Subjects (DS) Teaching Credentials

Bureau of Automotive Repair
Advisory Group Meeting
January 15, 2015

Tammy Duggan



Career Technical Education (CTE) and Vocational Credentials

- ◆ Authorize the holder to:
 - teach in career technical, trade or vocational areas
 - clear credential issued under new program standards also authorizes Specially Designed Academic Instruction in English (SDAIE) to English learners



CTE Courses

Courses designated by the local level as:

- career
- technical
- trade; or
- vocational

should be taught by an individual holding a Vocational or CTE Credential in the appropriate subject or industry sector



CTE Course Defined

- ◆ Education Code (EC) section 51225.3 (E)(ii)
- ◆ A course in career technical education means a course in a district-operated CTE program that is aligned to the CTE model curriculum standards and framework adopted by the state board



Regulatory Option

Title 5 section 80004(c) – Holders of Single Subject Teaching Credentials in:

- agriculture,
- business,
- home economics,
- industrial arts, and
- industrial technology education

are also authorized to teach trade, technical, career or vocational classes.



Factors to Consider



Career Technical Education (SB 52)

- ◆ Effective Issuance Date October 12, 2007
 - Vocational Education teaching credentials changed to CTE teaching credentials
 - Consolidated 175 subject areas into 15 Industry Sectors
 - Subject areas modeled after State Board of Education CTE curriculum standards
 - No change in requirements for Full-Time & Part-Time Credentials



CTE Designated Credentials Industry Sectors

1. Agriculture and Natural Resources
2. Arts, Media, and Entertainment
3. Building and Construction Trades
4. Business and Finance
5. Education, Child Development & Family Services
6. Energy, Environment and Utilities
7. Engineering and Architecture
8. Fashion and Interior Design



CTE Designated Credentials Industry Sectors

9. Health Science & Medical Technology
10. Hospitality, Tourism and Recreation
11. Information and Communication Technologies
12. Manufacturing and Product Development
13. Marketing, Sales and Service
14. Public Service
15. **Transportation**



Career Technical Education (SB 1104)

- ◆ Effective January 1, 2009
 - Application submission by approved program sponsors
 - Reduced work experience
 - Reduced term of preliminary credential
 - U.S. Constitution required for Clear
 - Consolidated “full-time” and “part-time”



DS CTE

Three-Year Preliminary

- ◆ Three years full-time work experience (1000 hours = one year)
- ◆ High school diploma
- ◆ Recommendation by program approved under August 2008 standards



DS CTE

Clear Credential with SDAIE

- ◆ Possession of 3-year preliminary
- ◆ Verification of successful teaching
- ◆ Completion of program approved under August 2008 standards
- ◆ U.S. Constitution
- ◆ Health and Computer Education components
- ◆ Recommendation by a Commission-approved program sponsor



Experience for Three-Year Preliminary

- ◆ Must have at least one year of work experience in each subject area
- ◆ Combinations of acceptable experience:
 - Three years full-time experience in subject area
 - 48 semester units postsecondary training in subject area plus one year experience
 - Advanced industry certificate in subject area plus two years experience
 - One year general education teaching experience plus two years experience



Transportation Industry Sector

Pathways	Specific Occupations (1 of 2)
<ul style="list-style-type: none">• Operations• Structural Repair and Refinishing• Systems Diagnostics and Service	<ul style="list-style-type: none">• Airframe and power plant mechanics• Automobile detailing• Automotive body repair and refinishing• Automotive brake installation and repair• Automotive electrical systems service and repair• Automotive heating and air-conditioning• Automotive mechanics/technician• Automotive parts counterperson• Automotive suspension and steering repair• Automotive transmission and transaxle service and repair• Avionics• Bicycle repair• Claims adjuster• Container Crane Operator• Diesel equipment mechanics



Transportation Industry Sector

Pathways	Specific Occupations (2 of 2)
<ul style="list-style-type: none">• Operations• Structural Repair and Refinishing• Systems Diagnostics and Service	<ul style="list-style-type: none">• Dispatcher• Distribution Manager• Electric motor repair• Engine performance technician• Heavy equipment maintenance and repair• Industrial maintenance• Inspectors and Planners• Investigator/Inspector• Marine power plant maintenance and repair• Motorcycle service and repair• Production, Planning, and Expediting Specialist• Railroad operations• Small engine service and repair• Transportation occupations, travel services• Truck and bus driving• Warehousing



Automotive Repair Related Credentials Numbers

Year	Voc Ed		CTE (SB 52)		CTE (SB 1104)	Total
	F/T	P/T	F/T	P/T	CTE	
2003-04	84	4				88
2004-05	104	6				110
2005-06	97	8				105
2006-07	113	9				122
2007-08	88	11	42	12		153
2008-09	29	1	127	16		173
2009-10	26	1	93	3	7	130
2010-11	36	2	34	1	30	103
2011-12	49	1	33	2	34	119
2012-13	51	2	39	0	35	127



Certificated Employee Salaries

Education Code Section 45022:

“The governing board of any school district shall fix and order paid the compensation of persons in public school service requiring certification qualifications employed by the board unless otherwise prescribed by law.”



Sample Salary Schedule

2013 - 2014						
Step	211		212		213	
	Bachelor's Degree or Less		1 Year Above Bachelor's Degree (BA+28 Units)		BA+56 Units or Master's Degree	
	QW Rate	Yearly	QW Rate	Yearly	QW Rate	Yearly
A	\$5,030.03	\$51,306	\$5,030.16	\$51,308	\$5,030.30	\$51,309
B	\$5,030.16	\$51,308	\$5,030.30	\$51,309	\$5,030.44	\$51,310
C	\$5,030.30	\$51,309	\$5,030.44	\$51,310	\$5,115.90	\$52,182
D	\$5,030.44	\$51,310	\$5,075.02	\$51,765	\$5,342.22	\$54,491
E	\$5,034.16	\$51,348	\$5,301.35	\$54,074	\$5,568.55	\$56,799
F	\$5,260.49	\$53,657	\$5,527.66	\$56,382	\$5,794.86	\$59,108
G	\$5,486.82	\$55,966	\$5,754.00	\$58,691	\$6,021.17	\$61,416
H	\$5,713.13	\$58,274	\$5,980.31	\$60,999	\$6,247.51	\$63,725
I	\$5,939.46	\$60,582	\$6,206.63	\$63,308	\$6,473.85	\$66,033
J	\$6,165.79	\$62,891	\$6,432.94	\$65,616	\$6,700.15	\$68,342
K	\$6,392.07	\$65,199	\$6,659.25	\$67,924	\$6,926.47	\$70,650
L	\$6,676.60	\$68,101	\$6,885.58	\$70,233	\$7,152.78	\$72,958
M			\$7,170.10	\$73,135	\$7,379.06	\$75,266
N					\$7,663.58	\$78,169
O						
P						
Career Increments						
After 19 Years	\$6,921.70	\$70,601	\$7,415.20	\$75,635	\$7,908.68	\$80,669
After 24 Years	\$7,117.78	\$72,601	\$7,611.28	\$77,635	\$8,104.76	\$82,669
After 29 Years	\$7,362.87	\$75,101	\$7,856.37	\$80,135	\$8,349.85	\$85,169



Sample Salary Schedule

Preparation Salary (T) Table (Regular Credentials): 2013-2014 rates continue the 2012-2013 rates. This table applies only to employees holding regular credentials (i.e., non-emergency, non-intern) and a Bachelor's Degree, or possession of certain vocational or industrial arts credentials.

PAY SCALE GROUP (Req. Pts.)*		PAY SCALE LEVEL									
		1	2	3	4	5	6	7	8	9	10
20 (Minimum)	C Basis	45,637	45,692	46,178	46,665	46,719	46,794	48,135	49,260	50,957	52,406
		3,803.12	3,807.63	3,848.17	3,888.72	3,893.22	3,899.53	4,011.25	4,104.96	4,246.41	4,367.15
	B Basis	49,441	49,499	50,026	50,553	50,612	50,694	52,146	53,364	55,203	56,773
		4,120.05	4,124.93	4,168.85	4,212.78	4,217.66	4,224.49	4,345.52	4,447.04	4,600.28	4,731.08
A Basis	58,416	58,485	59,108	59,731	59,800	59,897	61,613	63,052	65,225	67,079	
	4,868.00	4,873.76	4,925.66	4,977.56	4,983.33	4,991.39	5,134.41	5,254.35	5,435.40	5,589.95	
21 (+ 14 points)	C Basis	45,692	46,178	46,665	46,719	46,794	48,600	49,260	51,465	52,946	54,709
		3,807.63	3,848.17	3,888.72	3,893.22	3,899.53	4,050.00	4,104.96	4,288.76	4,412.20	4,559.06
	B Basis	49,499	50,026	50,553	50,612	50,694	52,650	53,364	55,754	57,359	59,268
		4,124.93	4,168.85	4,212.78	4,217.66	4,224.49	4,387.50	4,447.04	4,646.16	4,779.88	4,938.99
A Basis	58,485	59,108	59,731	59,800	59,897	62,208	63,052	65,875	67,771	70,027	
	4,873.76	4,925.66	4,977.56	4,983.33	4,991.39	5,183.99	5,254.35	5,489.61	5,647.62	5,835.60	
22 (+ 28 points)	C Basis	46,178	46,232	46,719	46,794	48,384	50,265	51,963	53,476	55,011	57,552
		3,848.17	3,852.68	3,893.22	3,899.53	4,031.98	4,188.75	4,330.21	4,456.35	4,584.29	4,796.02
	B Basis	50,026	50,085	50,612	50,694	52,416	54,454	56,293	57,933	59,596	62,348
		4,168.85	4,173.73	4,217.66	4,224.49	4,367.97	4,537.81	4,691.06	4,827.71	4,966.31	5,195.70
A Basis	59,108	59,177	59,800	59,897	61,931	64,339	66,512	68,450	70,415	73,667	
	4,925.66	4,931.43	4,983.33	4,991.39	5,160.93	5,361.60	5,542.67	5,704.13	5,867.88	6,138.91	

For employees working a complete school year, the following is applicable:

- C Basis annualized = 204 paid days or equivalent hours; 1,224 hours annual (6 hours); 1,632 hours annual (8 hours).
- B Basis annualized = 221 paid days or equivalent hours; 1,768 hours annual.
- A Basis annualized = 261 paid days or equivalent hours; 2,088 hours annual.



DS CTE References

Three Year Preliminary and Clear CTE Credential Leaflet

<http://www.ctc.ca.gov/credentials/leaflets/cl888.pdf>

Approved Title 5 Regulations for CTE

<http://www.ctc.ca.gov/notices/coded/2010/1008.pdf>

California Education Code

Sections 44260, 44260.1, and 44260.9

