



overview of career technical education

- **Duwayne Brooks**
Murdoch, Walrath & Holmes



proposition 1D funding

PROGRAM	APPROPRIATION
New Construction*	\$ 1,900,000,000**
Modernization*	\$ 3,300,000,000
Charter Schools	\$ 500,000,000
Joint-Use Program	\$ 29,000,000***
Career Technical Education	\$ 500,000,000
Overcrowding Relief	\$ 1,000,000,000
High Performance Schools	\$ 100,000,000
TOTAL	\$ 7,329,000,000

* Up to \$200,000,000 of the sum of the appropriations for new construction and modernization may be used to fund small high schools.

** Up to 10.5 percent shall be available for purposes of seismic repair, reconstruction, or replacement, pursuant to *Education Code* Section 17075.10.

*** Plus up to \$21 million may be made available from prior bond funds.

status of prop 1D provisions

PROVISION	REGULATION APPROVAL BY SAB	ANTICIPATED APPROVAL BY THE OAL
High Performance Incentive Grants	September 27, 2006	April/May 2007
Small High School Program	September 27, 2006	April/May 2007
Charter School Facilities Program	September 27, 2006	April/May 2007
New Construction Grant Increase	September 27, 2006	April/May 2007
Career Technical Education Facilities Program	January 24, 2007	May 2007
Overcrowding Relief Grant	February 28, 2007	Summer 2007
Seismic Mitigation	Spring 2007	Late Summer 2007

proposition 1D funding career technical education

STAND ALONE PROJECT	<u>STATE GRANT</u>
New Construction/Equipment	\$3,000,000
Modernization/Reconfigure/Equipment	\$1,500,000

Per project per school site

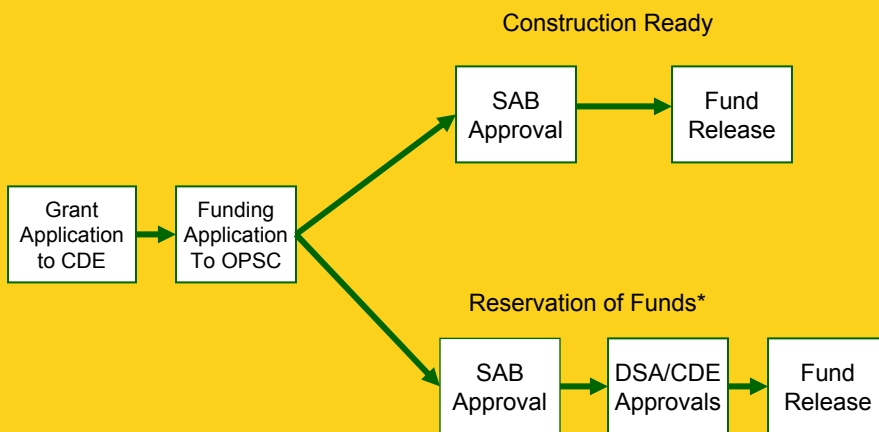


CTE projects eligible under AB 127

- New construction projects:
 - An LEA operating a comprehensive high school pursuant to *Education Code* sections 51224, 51225.3, and 51228
 - Has an active Career Tech Advisory Committee per ECS 8070
- Modernization/reconfigurations:
 - An LEA operating a comprehensive high school and joint powers agencies (JPAs*) currently operating CTE programs that have an active Career Tech Advisory Committee per ECS 8070
- Equipment Only
- If not construction-ready, CTEFP funds can be reserved for 12 months

* The JPA must have been in operation as of May 20, 2006.

application process overview



* If the project is not construction-ready, CTEFP funds can be reserved for 12 months.



CDE review process

Submit CTE application by August 3, 2007

Two step process:

1. CTE educational program, project or equipment will be reviewed by the CDE Secondary, Postsecondary, and Adult Leadership Division based upon the grant requirements for the CTE educational program.
 - Approved grant applications will be forwarded to the Office of Public School Construction (OPSC) for priority and ranking.
 - Once OPSC determines which CTE projects will be funded, those applications will be submitted to the State Allocation Board for approval.
2. The facilities, space and equipment requirements of the proposed project will be reviewed by CDE School Facilities Planning Division for consistency with both Title 5 standards and the CTE educational specifications (aka Final Plan Approval).



form submission

- Submit Original and 3 copies to:
 - John Gordon, SFPD
 - Department of Education
 - School Facilities Planning Division
 - 1430 N Street, Sacramento CA 95814
- Deadline: 5:00 p.m. Friday, August 3, 2007

Career Technical Education Facilities Program

APPLICATION GUIDELINES

March 1, 2007

DUE DATES

First Funding Cycle: No later than 5:00 P.M., Friday, August 3, 2007

Second Funding Cycle: No later than 5:00 P.M., Friday, February 1, 2008

State of California
Department of Education
School Facilities Planning Division
Secondary, Postsecondary, and Adult Leadership Division
1430 N Street
Sacramento, CA 95814

application submittal requirements

- Cover Page (Form A in CDE Application Guidelines)
 - Contains contact information, project information, and LEA Certification
- Table of Contents
- Project Abstract (1 page maximum) – See next page
- Project Elements 1–7 (Narrative 10 pages maximum)
- Educational Specification and Equipment/Space Requirements Sheet (Form B in CDE Application Guidelines)
- Budget Justification/Detail Sheet (Form C in CDE Application Guidelines)
- Unique Conditions (1 page maximum)
- Checklist of Required Documents





project abstract

- Complete a one-page abstract that includes a heading and brief summary of the Career Technical Education facilities/equipment request. The summary should describe the project's goals and objectives as they relate to enhancing the Career Technical Education opportunities for students. (1 page maximum)



elements for application approval

ELEMENT	POINTS POSSIBLE
1) Comprehensive CTE plan	50
2) Pupil Enrollment Projections	25
3) Feeder School Identification	15
4) Accountability Plan	25
5) Educational Specifications	10
6) Budget Justification	30
7) Unique Conditions	5
TOTAL	160 + 10 = 170

- *5 additional points each for cover page and overall feasibility of project*
- *A project must score at least 105 points in order for the project to be considered for funding.*



element 1
career technical education plan
(50 points)

- A. Description of CTE plan (20 points)
- B. Identify membership of Advisory Committee (*Education Code* Section 8070) (5 points)
- C. Describe the school's commitment to CTE (10 points)
- D. Describe how CTE program includes validated certification, CTE Standards, sequence of courses, and career pathways (15 points)



element 2
projections of student enrollment
(25 points)

- Describe total annual number of pupils expected to attend the CTE program (15 points)
- Describe procedures in place to ensure projected student enrollment is met (10 points)



element 3
Identification of feeder schools & partners
(15 points)

- Identify participants in the development, review and approval of the CTE plan:
 - feeder schools
 - students, parents and counselors
 - ROCPs
 - industry partners
 - community colleges
 - other postsecondary schools



element 4
accountability plan
(25 points)

- Describe the accountability plan for CTE enrollments and outcomes (20 points):
 - Number of students expected to complete a certificate
 - Related employment
 - Postsecondary education
 - Data collection
- How will school meet/exceed obligations pursuant to *Education Code* Section 51228(b) (5 points)



element 5
educational specification and
equipment/space requirements
(10 points)

- Educational goals
- How the grant will be used to meet those goals
- Drawing of proposed space and/or location of equipment



element 6
budget justification/detail sheet
(30 points)

- Describe estimated capital cost per pupil and rationale/method used (15 points)
- Describe financial participation of industry partners (15 points)



**element 7
unique conditions
(5 points)**

- Unique conditions that may affect the application:
 1. Rural or isolated schools
 2. Unique partnership arrangements
 3. Unique costs and expense issues
 4. Unique physical plant



**overall feasibility of the project
(5 points)**

- Reviewers Responsibility:
 1. Judge whether overall project is realistically capable of achieving the intent of AB 127, Article 13
 2. Consider entire application, in overall context
 3. Assess the cohesiveness and viability of the total project

California Department of Education
Career Technical Education Facilities Program
Education Code Section 17078.72

Application Scoring Guide

Application Log Number: _____ Reviewer Number: _____ Date: _____

NOTE TO REVIEWER:

This scoring guide is intended to assist the reviewer in focusing on topics highlighted in the Application for Career Technical Education Facilities/Equipment under Education Code Section 17078.72.

A project must score at least 105 points in order for the project to be considered for funding. Projects must meet eligibility requirements established by the State Allocation Board in order to receive funding.

COVER PAGE – FORM A (5 Points Total)		The Cover page is complete as required	The Cover Page is incomplete
A.	Is the Cover Page part of the application, and does it contain all of the requested information, including all required signatures and certifications? (5 Points)	5 pts.	0 pts.

ELEMENT 1. CAREER TECHNICAL EDUCATION PLAN (50 Points Total)		Circle one:		
	Is a complete copy of the CTE Plan, including <u>all</u> of the components described in items A-D of Element 1, attached to the application? Has the CTE Plan been approved by the required partners as specified in <i>Education Code</i> Section 17078.72 (j)(4)? If so, please provide the date: _____ <i>(Note: If the answer is No to either question, the application shall not be reviewed further and will not be considered for funding.)</i>	YES	NO	
		Very good explanation with specific supporting detail	Adequate explanation with general supporting detail	Minimal explanation with minimal supporting detail
A*	Description of the Career Technical Education Plan includes the rationale for the CTE modification, reconfiguration, new construction, or equipment? Is the industry sector identified? Is the high-demand labor market for qualified technical employees in this field and region explained? (20 Points)	20-18 pts.	17-11pts.	10-1 pts.
B.	Is the roster of membership, affiliation and contact information of the advisory committee, required pursuant to <i>Education Code</i> Section 8070, included? (5 Points)	5 pts.	4-3 pts.	2-1 pts.
C.	Is there a description of how the school is committed to ensuring that all students are given the opportunity to participate in CTE programs, activities and experiences? (10 Points)	10-9 pts.	8-6 pts.	5-1 pts.
D.	Is there a description of how the CTE program includes the following: Industry-validated certifications, State Board of Education-adopted CTE Standards, a sequence of CTE courses, and career pathways? (15 Points)	15-13 pts.	12-8 pts.	7-1 pts.

ELEMENT 2. PROJECTIONS OF STUDENT ENROLLMENT (25 Points Total)		Very good explanation with specific supporting detail	Adequate explanation with general supporting detail	Minimal explanation with minimal supporting detail
A*	Is there a description of the total number of pupils expected to attend the CTE program that will be supported with these funds and a clear description of the method used to project the student enrollments? (15 Points)	15-13 pts.	12-8 pts.	7-0 pts.
B.	Is there a description of the procedures in place that will ensure the projected student enrollment will be met? Is there a description of the specific role of the guidance and counseling component of the school in the recruitment and enrollment process? (10 Points)	10-9 pts.	8-6 pts.	5-0 pts.

ELEMENT 3. IDENTIFICATION OF FEEDER SCHOOLS AND PARTNERS (15 Points Total)		Roster is comprehensive including an exemplary number of participating stakeholders	Roster is adequate with a representative group of participating stakeholders	Minimal stakeholder involvement is evident in the roster
A*	Is there a roster with affiliations of the feeder schools, middle schools, high schools, regional occupational centers and programs (ROCPs), students, parents, counselors, community members, business and industry partners related to the sector being addressed, community colleges, and other key stakeholders who participated in the development, articulation, review and approval of the CTE Plan? (10 Points)	10-9 pts.	8-6 pts.	5-0 pts.
		Thorough description of similar programs within geographic proximity	Adequate description of similar programs within geographic proximity	Minimal description of similar programs within geographic proximity
	<i>(Second component of Element 3, Item A)</i> Is there a description of the geographic proximity of other similar programs to ensure that the project complements CTE offerings in the area? (5 Points)	5 pts.	4-3 pts.	2-0 pts.

ELEMENT 4. THE ACCOUNTABILITY PLAN (25 Points Total)		Very good explanation with specific supporting detail	Adequate explanation with general supporting detail	Minimal explanation with minimal supporting detail
A*	Is there a description of the school's accountability plan for enrollments and outcomes, including the following: (1) the expected number of students who will complete a certificate, i.e. ROCP, industry-based, etc., (2) the number of students expected to enter employment in a related industry, apprenticeship program or the military, (3) the number of students expected to successfully transition into postsecondary institutions for more advanced study in the applicable industry or other areas of study, and (4) the process the school will use to gather, analyze, and disseminate the data from 1-3 above to the School Board, parents, community members, business and industry partners, and other key stakeholders? (20 Points)	20-18 pts.	17-11pts.	10-0 pts.
B.	Is there a description of how the school will meet or exceed its obligations pursuant to <i>Education Code</i> Section 51228(b)? (5 Points)	5 pts.	4-3 pts.	2-0 pts.

ELEMENT 5. EDUCATIONAL SPECIFICATION AND EQUIPMENT/SPACE REQUIREMENTS SHEET - FORM B (10 Points Total)		Very good explanation with specific supporting detail	Adequate explanation with general supporting detail	Minimal explanation with minimal supporting detail
A.	Did the applicant provide an educational specification that defines the educational goals of the particular CTE program and shows how the requested grant will be used (specify equipment, furniture and facilities construction or modernization) to meet those goals and include a schematic drawing of the proposed space and/or location of the equipment for this project? (10 Points)	10-9 pts.	8-6 pts.	5-0 pts.

ELEMENT 6. BUDGET JUSTIFICATION/DETAIL SHEET - FORM C (30 Points Total)		YES Rationale and methodology are provided to calculate cost per pupil		NO Rationale and methodology are not provided to calculate cost per pupil
A*	Is there a description of the estimated capital cost per pupil and the rationale/method used for calculating this number? Is reference made to the CTE Plan where feasible? (15 Points)	15 pts.		0 pts.
		Very good explanation with specific supporting detail	Adequate explanation with general supporting detail	Minimal explanation with minimal supporting detail
B*	Is there a description of the financial participation of industry partners in the construction and equipping of the facility? (15 Points)	15-13 pts.	12-8 pts.	7-0 pts.

ELEMENT 7. UNIQUE CONDITIONS (5 Additional Points Total. The reviewer may award additional points to the total score if unique conditions exist that warrant significant consideration in ranking the application)		Very good explanation with specific supporting detail	Adequate explanation with general supporting detail	Minimal explanation with minimal supporting detail
A.	Did the applicant provide any information on unique conditions which may affect this application? Unique conditions may include, but are not limited to, such items as rural or isolated schools or educational agencies, unique partnership arrangements, unique costs and expense issues, unique physical plant conditions or facilities issues, etc. (5 Points)	5 pts.	4-3 pts.	2-0 pts.



appeal process

- Submit a letter to CDE from Superintendent/CEO
- Letter must identify specific information that was overlooked or misinterpreted
- No new information will be accepted
- CDE will mail results of their initial application review by September 27, 2007
- Submit an appeal by October 16, 2007
- Appeals will be reviewed and determined by October 26, 2007



cte funding options

- Two options for funding:
 - With necessary CDE/Division of the State Architect (DSA) approved plans at time of apportionment
 - Full Apportionment
 - Without necessary CDE/DSA approved plans at time of apportionment
 - May receive Reservation of Funds for up to 12 months
 - Will require CDE/DSA plan approval within 12 months



ctefp with an sfp project

CTEFP Project may be combined with an SFP application

- ✓ The CTE application can be submitted concurrently or separately from the SFP Project.
- ✓ If New Construction, funding included in SFP grant is deducted to determine CTEFP grant.
- ✓ All Site development is requested in the SFP application.

If SFP application was previously submitted, the application must meet the following:

- ✓ CTEFP facilities included in the original DSA approved plans and specifications for the SFP application.
- ✓ Classrooms constructed for the CTE project were not occupied prior to May 20, 2006.



grant determination (regulation 1859.193)

- Based on square footage of CTE Facilities
 - and -
- Cost of construction, equipment, and site development
- Furnished by applicant
 - ✓ Subject to verification by OPSC
- Project may consist entirely of eligible equipment (i.e. equipment that has an average useful life expectancy of at least 10 years per ECS 17078.72(a))



matching share requirement (regulation 1859.194)

- **Dollar for Dollar (50% - 50%)**
 - ✓ New Construction and Modernization
- **Applicant's share may come from any source**
 - ✓ Private industry groups, school district, county office of education (COE), or a joint powers authority
- **No Financial Hardship for CTEFP**
 - ✓ Local contribution can not be waived
- **If the applicant cannot fully match, a loan may be available**
 - ✓ Loan paid over time with interest
 - ✓ Term is 10 years with a one-time extension of five years, if eligible (i.e. in jeopardy of becoming financially insolvent and subject to AB 1200.)
 - ✓ Loan rate is based on the Pooled Money Investment Board
 - ✓ Interest begins to accrue on fund release date
 - ✓ The first payment is due no later than 2 years from the fund release date.



application submittal deadlines

1st Cycle

CDE - August 3, 2007

OPSC - October 31, 2007

2nd Cycle

CDE - February 1, 2008

OPSC - April 30, 2008

**Subsequent
funding cycles
may continue
every 6 months if
funds are
available**



cte apportionment

Minimum of two Funding Cycles

1st Cycle - Maximum of \$350 million available

- ✓ \$250 Million distributed proportionally to the Service Regions based on high school enrollment
- ✓ Additional \$100 Million if applications exceed allotment in one or more Service Regions

2nd Cycle - \$150 million plus any residual from the first cycle

- ✓ \$150 Million plus any left from \$100 million in the first cycle will be distributed proportionally to each of the Service Regions
- ✓ For each Service Region with unused funds in the first cycle, that amount shall be added to the second cycle.

Subsequent Cycles – Remaining Funds

- ✓ At the discretion of SAB
- ✓ As funding allows



timeline

State Allocation Board Approval: Jan 24, 2007

1st Funding Cycle

- Applications available March 1, 2007.
- Applications must be received by CDE by 5:00 p.m. Friday, August 3, 2007.
- CDE will review and score the applications between August 6 and September 26, 2007.
- Scoring results will be mailed to school districts by Thursday, September 27, 2007.
- Any appeals regarding the application score must be received at the CDE by Tuesday, October 16, 2007.
- Appeals will be reviewed and determined by Tuesday, October 20, 2007.
- All applications are due to the OPSC by Wednesday, October 31st.



funding order – 1st cycle

- ✓ Applications sorted by Service Region, ranked by CDE score.
- ✓ Identified by National Center for Education Statistics (NCES) locale (Urban, Suburban, or Rural).
- ✓ Apportioned to highest ranked project in each locale.
 - ✓ Each locale must be accounted for before locale is repeated.
 - ✓ If a locale has no projects, then it is accounted for.
- ✓ Process continues until all applications or available funds within each Service Region are exhausted.
- ✓ In case of a tie, applicant with the most total points in all weighted areas of the CDE grant application will be funded first.

If Service Region is oversubscribed:

- \$100 Million dollars are available.
- CDE score and locale determine funding.



funding order – 2nd cycle

Funding process is same as 1st cycle until:

- All applications in one or more service regions are funded and funds remain in those service regions
- OR
- Applications in one or more service regions are not funded because requests exceed the funds allocated to that (those) service region(s).

Then

If qualified applications remain, all unexpended funds shall be combined and apportioned to the highest ranked project in each locale regardless of Service Region.



funding order – subsequent cycles

- Funds apportioned to the highest ranked project in each locale, regardless of Service Region
- Process continues until all applications or funds are exhausted.

In all cycles:

If remaining funds cannot completely fund a project, the applicant can accept the funding as full or final or refuse the funding.

If the applicant refuses the funding, the application shall be carried over or the applicant may request the application to be returned.

eleven service regions



projected funds per region

Region	Total High School Enrollment		1st Cycle		2nd Cycle
	CBEDS* HS Enroll	CBEDS % of Total Enroll	% of 500 Mil	% of 250 Mil	% of 150 mil
1	40,282	2.09%	\$10,426,465	\$5,213,232	\$3,127,939
2	33,854	1.75%	\$8,762,662	\$4,381,331	\$2,628,798
3	124,040	6.42%	\$32,106,119	\$16,053,059	\$9,631,836
4	204,262	10.57%	\$52,870,526	\$26,435,263	\$15,861,158
5	113,072	5.85%	\$29,267,197	\$14,633,598	\$8,780,159
6	80,313	4.16%	\$20,787,961	\$10,393,981	\$6,236,388
7	117,902	6.10%	\$30,517,379	\$15,258,689	\$9,155,214
8	128,433	6.65%	\$33,243,189	\$16,621,595	\$9,972,957
9	324,497	16.80%	\$83,991,771	\$41,995,886	\$25,197,531
10	244,874	12.68%	\$63,382,407	\$31,691,204	\$19,014,722
11	520,190	26.93%	\$134,644,325	\$67,322,162	\$40,393,297

ab 2419

- Requires **written confirmation** from District Career Technical Advisory Committee that need for vocation and career technical facilities is adequately being met within the District.
- Must be submitted with **any** new construction or modernization project application (Form SAB 50-04).
- Previously submitted **for a large** new construction or modernization project.

