CONNECTICUT STATE DEPARTMENT OF EDUCATION Career and Technical Education (CTE)

Carl D. Perkins ED 114 and Budget Narrative Secondary Education 2018-19

Carl D. Perkins Career and Technical Education Improvement Act of 2006 Public Law 109-270



Due: June 29, 2018

Connecticut State Department of Education
Academic Office
450 Columbus Boulevard, Suite 603
Hartford, CT 06103-1841

CONNECTICUT STATE DEPARTMENT OF EDUCATION Academic Office



CARL D. PERKINS GRANT APPLICATION SECONDARY BASIC GRANT

GRANT PERIOD

July 1, 2018, to June 30, 2019

GRANT COVER PAGE To Be Completed and Submitted with the Grant Application

Applicant (Fiscal Agent) Name: John Barile, Superintenden Address: Brookfield Public Sch 100 Pocono Road Brookfield, Connecticut 068 Telephone: 203-775-7621	Address: Brookfield High School 45 Longmeadow Hill Road	Check Program Areas Taught in School District: Agricultural Education X Business and Finance Technology Cooperative Work Education X Family and Consumer Sciences X Marketing Education Medical Careers X Technology Education
E-mail: barilej@brookfieldp	s.org E-mail: lungariellos@brookfieldps.org	
Connecticut communi ☐ Yes, which commu	nas a College Career Pathways (C ty college:	CP) program with a
chief administrative official, sub-	hn Barile mit this proposal on behalf of the applicant agen nd certify that this proposal, if funded, will compl	, the undersigned authorized district cy, attest to the appropriateness and accuracy of the with all relevant requirements of the state and
In addition, funds obtained throu	ugh this source will be used solely to support the	e purpose, goals and objectives as stated herein.
Signature of Authorized Chief Administrative Official Name (typed):	John Barile, Superintendent	
Agency:	Brookfield Public Schools	

Carl D. Perkins Grant Secondary ED 114 and Budget Narrative

Each district must complete the ED 114 utilizing the 2017-18 Perkins grant allocation, which will serve as the preliminary grant allocation until the 2018-19 allocations become final. The state will make adjustments to the 2018-19 budgets to reflect the final allocations.

Local plans will be evaluated based upon core indicator performance levels. Plans must target funds to:

- address specific strategies for improvement based on the overall, systemic goals for improvement and growth
 of the CTE Program; and
- assure that the program is such size, scope and quality to improve the quality of career and technical education.

If the local recipient fails to meet at least 90 percent of an agreed upon performance level for any of the indicators of performance, it will have to develop and implement a specific improvement plan for each area which indicates steps to be taken.

The State may, after an opportunity for a hearing, withhold all or part of a local recipient's funding if the local meets any one of the three criteria below:

- fails to implement the required improvement plan;
- makes no improvement within one year of implementing the improvement plan; or
- fails to meet at least 90 percent of a performance for the same performance indicator three years in a row.

The ED 114 should be entered and certified on the Connecticut State Department of Education (CSDE) Prepayment Grant System.

Each district, including each member of a consortium must submit the Continuous Improvement Plan (CIP), ED 114 and budget narrative, *irrespective of means of transmittal or postmark date*, by Friday, June 29, 2018.

Proposals submitted become the property of the CSDE and a part of the public domain. One original with original signatures, and one copy of all sections of the grant including the ED 114 and budget narrative, must be mailed to Suzanne Alicea at the address below.

Mailing Address

Suzanne Alicea Connecticut State Department of Education Academic Office, Suite 603 P.O. Box 2219 Hartford, CT 06145-2219

BUDGET NARRATIVE INSTRUCTIONS

In preparing the budget narrative, provide a <u>complete description</u> of the expenditure for each of the codes being used. Refer to the <u>Perkins Budget Buddy 2017-18</u> when completing the budget narrative.

- Program improvement line items in the budget narrative must stipulate the CTE program area and the course(s) being funded.
- Each line item in the budget narrative must give a detailed description of the item(s) that will be purchased, including quantity and unit cost. The personnel costs should be shown by the number of positions, time involved and hourly rate.
- Only institutions that have submitted indirect cost proposals for 2017-18 may apply for indirect costs.
- Compute all expenditures to the nearest dollar by line item. Do not include cents.

Administrative costs include all non-instructional stipends, salaries and benefits, and all clerical support. Staff travel is considered an administrative cost if the travel is solely related to grant administration. The total combined cost for all duties and expenses that are administrative, including indirect costs, may not exceed 5%.

KEY CHANGES TO THE CARL D. PERKINS GRANT APPLICATION FOR 2018-19

As defined by the Carl D. Perkins Act, funds must be expended only for career and technical education programs, services and activities. All aspects of use of Perkins funds must be supported by data and the district/college must have the capacity to measure improvement resulting from the use of Perkins funds. For the 2017-18 Perkins Grant, the CSDE is requiring the following:

- A portion of Perkins funds must be used to improve performance levels in any core indicator area that a CTE program has failed to meet minimum levels for the prior academic year. For example, if the district has low performance in technical skill attainment in marketing education programs, they must use the funds to improve marketing education and funds could be allocated to align the marketing curriculum to the 2015 CTE Performance Standards and Competencies;
- Secondary schools with College Career Pathways (CCP) programs must allocate a minimum of <u>5% to carry</u> <u>out the CCP Program</u>, preferably towards professional development for high school faculty with the affiliated community college faculty;
- Programs must have a CTE two-course sequence, with the exception of a course that leads to a certification, in order to fund <u>any</u> expenditures in a career cluster, pathway or program area. Academic courses do not count as part of the two-course sequence. Single course "programs" cannot receive funding, with exception noted above. However, expenses for developing the second course may be funded for curriculum development and faculty collaboration over the course of 2018-19 but cannot include funding equipment, supplies or other related expenditures. The second course must be in place for students in the 2019-20 school year;
- CTE Advisory Boards must be active, meet at least twice a year and include business and industry partners.
 Evidence of advisory board activity should be provided in the 2018-19 Continuous Improvement Plan(CIP)
 [i.e., list of members, meeting agendas, actions taken on meetings, committee involvement in program improvements and funding];
- Priority should be given to programs that lead to an industry-recognized credential, certificate or associate degree for high-skill, high-need, high-wage careers; and
- Stand-alone expenditures unrelated to the CIP and measurable improvement will not be funded.

GRANTE	E NAME: Brookfield	Public Schools	Т	OWN CODE: 018
GRANT	TITLE: CARL D. PERI	KINS CAREER AND TE	CHNICAL EDUCATIO	NAL IMPROVEMENT ACT OF 2006
PROJEC	T TITLE: SECONDAR	RY BASIC GRANT		
CORE-C	T CLASSIFICATION:	FUND: 12060	SPID: 20742	PROGRAM: 84010
BUDGET	REFERENCE: 2019			CHARTFIELD1: 170002 CHARTFIELD2:
GRANT	PERIOD: 7/1/2018 -	6/30/2019	(Note: Calculate in who	UNT: \$ 17,558 Die dollars and must equal total below)
CODES	DESCRIPTIONS		BUDGET (Note: Calculate Code	Totals in whole dollars)
111A	NON-INSTRUCTION	IAL	\$868	
111B	INSTRUCTIONAL		\$1,500	
200	PERSONAL SERVIO	CES-EMPLOYEE	\$0	
320	PROFESSIONAL ED	DUCATION SERVICES	\$0	
322	IN SERVICE		\$0	
330	EMPLOYEE TRAINI DEVELOPMENT SE		\$2,050	
510	STUDENT TRANSP	ORTATION SERVICES	\$3,651	
580	TRAVEL		\$364	
600	SUPPLIES		\$9,125	
700	PROPERTY		\$0	
917	INDIRECT COSTS		\$0	
	TOTAL		\$17,558	
ORIGINA	AL REQUEST DATE	STATE DEPARTMEN PROGRAM MANAGE		DATE OF APPROVAL

ED 114 Budget Form Object Code Descriptions and Budget Narrative

Code		Ob	ject		Amount of Code Line
Amounts paid to administrative employees of the grantee not involved in providing direct services to pupils/clients. Include all gross salary payments for these individuals while they are on the grantee payroll including overtime salaries or salaries paid to employees of a temporary nature. No more than 5% of the total grant may be used for administrative purposes including indirect costs (917). Line item 111A is considered an administrative cost, and administrative expenses in other budget code lines such as 200, 322, and 580 must be calculated into the 5% administrative cap. Description of Hourly Rate x Total How will this					\$868
Check if CCP	Name of Position and Name of Staff Receiving Stipend	Total			
	Name of Staff Receiving Stipend: Shannon Lungariello Name of Position: College & Career Counselor	The College & Career Counselor works with the CTE Department to assess needs, plan for program development, and request appropriate Perkins funding.	\$28 per hour x 31 hours = \$868 (does not exceed 5% administrative cap of \$877.90)	Coordination of the Perkins grant supports improvement within the CTE program through the purchase of new equipment and resources, as well as opportunities for professional development and hands-on-learning.	\$868

Code		Obj	ject		Amount of Code Line
Salaries for employees providing direct instruction/counseling to pupils/clients. This category is used for both counselors and teachers. Include all salaries for these individuals while they are on the grantee payroll including overtime salaries or salaries of temporary employees. Substitute teachers or teachers hired on a temporary basis to perform work in positions of either a temporary or permanent nature are also reported here. Individuals whose services are acquired through a contract are not included in the category. A person for whom the grantee is paying employee benefits and who is on the grantee payroll is included in this budget code; a person who is paid a fee (such as a private consultant) with no grantee obligation for benefits is not.					\$1,500
Check if CCP	Name of Staff and Name of Position	Description of Duties	Compensation Formula: Hourly Rate x Total Hours or Set Stipend	How will this improve the CTE program?	Total
	Name of Staff: Stacia Nicholson Name of Position: FBLA Advisor	The advisor facilitates weekly meetings to discuss the foundation of FBLA, plan activities to promote business leadership development, and work with community partners to bring various business leaders to guest speak at the school.	\$1,500	FBLA provides students an opportunity to develop authentic business and leadership skills needed for today's workplace, including communication, professionalism, and critical thinking skills.	\$1,500

Code				Amount of Code Line	
111A an amount these pemployereimbur	Amounts paid by the grantee on behalf of the employees whose salaries are reported in objects 111A and 111B. These amounts are not included in the gross salary, but are in addition to that amount. Such payments are fringe benefit payments and while not paid directly to employees, these payments are nevertheless part of the cost of personnel services. Included are the employer's cost of group insurance, social security contribution, retirement contribution, tuition reimbursement, unemployment compensation and workers compensation insurance. Benefits may not exceed 25 percent of the total salary/stipend paid.				
Check if CCP	Name of Staff and Name of Position	Career Cluster/ CTE Program Area	Type of Benefits	Compensation Formula	Total

Code		Object			
320 Service improve contract	\$0				
Check if CCP	Individual and/or Organization Providing Service	Description of Service	How will this improve the CTE program?	Total Cost	

Code		Amount of Code Line			
322 In-service (Instructional Program Improvement Services) Payments for services performed by persons qualified to assist teachers and supervisors to enhance the quality of the teaching process. This category includes curriculum consultants, inservice training specialists, etc., who are not on the grantee payroll. List each contractor separately.					\$0
Check if CCP	Name of Individual/Organiza tion Providing Service	Who will be receiving training? Include # of Staff	Title of Event, Location and Date	How will this improve the CTE program?	Per Person x Cost=Total

Code		Obje	ect		Amount of Code Line	
including fees (that courses	330 Employee Training and Development Services Services supporting the professional and technical development of school district personnel, including instructional, administrative, and service employees. Included are course registration fees (that are not tuition reimbursement), charges from external vendors to conduct training courses (at either school district facilities or off-site), and other expenditures associated with training or professional development by third-party vendors.					
Check if CCP	Name of Individual/Organization Providing Service	Who will be receiving training? Include # of Staff	Title of Event, Location and Date	How will this improve the CTE program?	Per Person x Cost=Total	
	Name: State of Connecticut Department of Education	Name of Staff: Fiona Docherty & Stacia Nicholson (CTE Teachers) # of Staff: 2	Title of Event: Personal Finance Workshop Date: April 24, 2019 Location: Chrysalis Center, Hartford, CT	Participation in this workshop will help teachers design and improve lessons that increase students' depth of knowledge in creating and maintaining personal budgets, making sound financial decisions, and investing for financial stability.	Free	
	Name: New Horizons	Name of Staff: Fiona Docherty & Stacia Nicholson (CTE Teachers) # of Staff: 2	Title of Event: Adobe Photoshop Suite Training Date: October 4, 2018 Location: Online	Participation in this workshop will help teachers improve lessons and activities that provide students the knowledge and ability to create, develop, and use the most current graphic and design elements to complement their soft skills.	\$750 x 2 = \$1,500	
	Name: AET Labs	Name of Staff: Robert Zapor (CTE Teacher) # of Staff: 1	Title of Event: Using Corel Draw with your Laser Date: August 14, 2018 Location: Lexington, Massachusetts	Participation in this workshop will result in improved lessons and activities to provide students the knowledge and skills to utilize current technology in preparation for the workforce or postsecondary education.	\$375 for Workshop Registration	

Name: AET Labs	Name of Staff: Robert Zapor (CTE Teacher) # of Staff: 1	Title of Event: Advanced Laser and Cutting Applications Date: August 15, 2018 Location: Lexington, Massachusetts	Participation in this workshop will result in improved lessons and activities to provide students the knowledge and skills to utilize current technology in preparation for the workforce or postsecondary education.	Cost included in one-time \$375 registration fee listed above
Name: AET Labs	Name of Staff: Robert Zapor (CTE Teacher) # of Staff: 1	Title of Event: 3D Scanning, Printing and CNC Wire Bending Date: August 8, 2018 Location: Lexington, Massachusetts	Participation in this workshop will result in improved lessons and activities to provide students the knowledge and skills to utilize current technology in preparation for the workforce or postsecondary education.	Cost included in one-time \$375 registration fee listed above
Name: Servsafe Manager	Name of Staff: Lee Gregoras (CTE Teacher) # of Staff: 1	Title of Event: Servsafe Training Date: Can be completed any time after purchase Location: Online	This teacher training will result in improved instruction to provide students the hands-on experience to properly handle food for preparation and service.	\$175

Code		Object				
items as	510 Student Transportation Services Expenditures for transporting pupils to and from school and other activities. Included are such items as bus rentals for field trips and payments to drivers for transporting handicapped children.					
Check if CCP	Faculty supervisor(s) of student travel	Courses utilizing student transportation	Title of Event, Date and Location	How will this improve the CTE program?	Transportation Company Cost/per unit	

	Estimated # of			=Total
	students			
Name of Staff: Fiona Docherty & Stacia Nicholson (CTE Teachers)	Course Title: Sports & Entertainment Marketing, Marketing & DECA I, FBLA # of Students: 50	Title of Event: Field Trip and Presentation at Yard Goats Stadium Date: May 9, 2018 Location:	Students will experience behind- the-scenes marketing and public relations involved in sports and entertainment for application in industry.	All-Star Transportation \$616
Name of Staff: Fiona Docherty & Stacia Nicholson (CTE Teachers)	Course Title: Introduction to Business, Business Law, Personal Finance, Accounting, Marketing & DECA I # of Students: 100	Hartford, CT Title of Event: Tours of Museum of American Finance, Wall Street, and NBC Studios Date: October 8, 2018 Location: New York, New York	Students will bridge the gap from classroom materials to authentic application as they explore careers in business, marketing, and finance.	All-Star Transportation \$1,200
Name of Staff: Fiona Docherty & Stacia Nicholson (CTE Teachers)	Course Title: Marketing & DECA I # of Students: 50	Title of Event: DECA Fall Leadership Conference Date: October 23, 2018 Location: West Haven, CT	Students will engage in activities that focus on leadership development and promote college and career readiness.	All-Star Transportation \$645
Name of Staff: Lee Gregoras (CTE Teacher)	Course Title: Child Development # of Students: 50	Title of Event: Head Start Field Trip & Performance Task Date: November 18, 2018 and May 9, 2019 Location: Danbury, CT	Students will draw on theories of early childhood development to engage in hands-on activities with children and apply knowledge learned in class.	All-Star Transportation \$220 x 2 = \$440
Name of Staff: Lee Gregoras (CTE Teacher)	Course Title: Interior Design # of Students: 25	Title of Event: Raymour & Flanigan Field Trip & Performance Task Date: May 1, 2019	Students will apply theories of home design by working with a professional design consultant in an authentic setting to complete a performance task.	All-Star Transportation \$250

Name of Lee Gre (CTE To	_	ry I and ry II	Location: Brookfield, CT Title of Event: ShopRite Field Trip & Performance Task Date: December 3, 2018 and June 3, 2019 Location: Danbury, CT	Student will engage in a consumer skills project by shopping for a nutritious meal on a budget.	All-Star Transportation \$500
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Code	Object				Amount of Code Line
Trave the 5TravePerkir	 Expenditures for transportation, hotel and other expenses associated with staff travel. Travel must be for instructional purposes, otherwise it is an administrative cost subject to the 5 percent cap. Travel for CTSO advisors to National CTSO Conferences cannot utilize Perkins funds. 				
Check if CCP	Name of Staff	Courses to be improved by attendance	Title of Event, Date and Location	How will this improve the CTE program?	Cost per unit- (list hotel, transportation, shuttles, etc.) x pp =Total
	Name of Staff: Robert Zapor (CTE Teacher)	Course Title: All technology classes # of Students: 125	Title of Event: AET Training Date: August 14, 2018 Location: Lexington, Massachusetts	This workshop will provide the teacher with current, state-of-the-art technologies used in the workplace and industries today.	Hotel = 200 152 miles x 2 = 304 miles x .54/mile = \$164

Code		Amount of Code Line			
	itures for non-consu	\$9,125			
Check if CCP	Career Pathway/ CTE Program Area	Name of Course(s)	List each supply item, including description of supply and vendor	How will this improve the CTE program?	Quantity x Cost per Unit = Total
	Pathway/ CTE Program Area: All CTE Areas	Name of Course(s): All CTE Courses	Supply Item Name: Precision Exams Supply Item Description: Pre- and Post- Tests to measure students' skill levels in various CTE areas Supply Item Price: \$8 Supply Item Vendor: Precision Exams	CTE teachers use Precision exams to assess students' ability to solve real- world authentic problems in preparation for college and career. Teachers administer pre and post tests to gauge students' level of understanding and growth throughout the course.	375 Tests x \$8/test = \$3,000
	Pathway/ CTE Program Area: All CTE Areas	Name of Course(s): All CTE Courses	Supply Item Name: SBE Decoration Business Startup Kit Supply Item Description: Includes Fusion IQ Heat Press and Heat Transfer Tool Kit Supply Item Price: 2,225 Supply Item Vendor: Print Fundraising	The CTE Department will use this printing equipment to create a school-based enterprise using authentic work processes and applications. Through involvement in this enterprise, students will develop invaluable communication, leadership, business, and career readiness skills used in industry today.	\$2,225
	Pathway/ CTE Program Area: Technology Education	Name of Course(s): Introduction to Technology, Computer Aided Drafting and Design	Supply Item Name: CNC Power Router Supply Item Description: Mills materials such as wood, plastic,	Students will use the CNC miller to develop authentic skills as they learn to process materials and develop important career	\$2,900

		foam, carbon fiber, circuit boards, and soft metals Supply Item Price: \$2,900 Supply Item Vendor: Millright	readiness skills used in industry today.	
Pathway/ CTE Program Area: Family &	Name of Course(s): Child Development	Supply Item Name: Baby Infant Simulator	Students in the Child Development course participate in a parenting simulation	\$1,000
Consumer Sciences		Supply Item Description:	to learn the basics of caring for a baby. The RealCare baby	
		Supply Item Price: \$1,000	will allow students to use state-of-the-art equipment to develop	
		Supply Item Vendor: RealCare	these important childcare skills.	

Code	Object				Amount of Code Line	
category one year	Property n accordance with the Connecticut State Comptroller's definition of equipment, included in this category are all items of equipment with a value of over \$5,000 and the useful life of more than one year. All electronic babies, computers, printers and scanners should be listed in this category. No vehicles or drive-able equipment may be purchased with Perkins funds.					
Appendi Cluster.	Appendix B: Equipment Request Form must be completed for requested property by Cluster.					
Check if CCP	Career Pathway/ CTE Program Area	Name of Course(s)	List each item, including description and vendor	How will this improve the CTE program?	Quantity x Cost per Unit = Total	
	Pathway/ CTE Program Area:	Name of Course(s):	Property Item Name: Property Item Description: Property Item Price: Property Item Vendor:			

Appendix A: Size, Scope, and Quality - Secondary

The Carl D. Perkins Career and Technical Education Act of 2006 (Perkins) provides funding for Career and Technical Education (CTE) in secondary schools. Perkins Grant funding is intended to improve or develop new CTE programs at the secondary level that are relevant and challenging. Perkins supports career and technical education that prepares students for post-secondary education resulting in an industry certification, an associate or baccalaureate degree, and leads to employment in high-skill, high-wage, high-demand careers. Carl D. Perkins Grants are not entitlements. To be eligible for funding of their CTE programs, Connecticut high schools must meet both federal and state requirements under the law.

Connecticut has defined the **size**, **scope and quality** of Connecticut Secondary CTE programs that must be met each year in order to be eligible for Perkins funding:

Size

 Each comprehensive high school within a district or consortium must offer at least three of the seven recognized state CTE programs, and one area must be an <u>assessed area</u>:

Agriculture Education Cooperative Work Education Business and Finance Technology Education Family and Consumer Sciences Marketing Education Medical Careers Technology Education

- A <u>minimum</u> of two (2) courses must be offered within each program area (with the exception of a course that leads to a certification) in order to be considered a Pathway.
- Each district, including charter and magnet schools, must qualify for a minimum allocation of \$15,000 or join in a consortium with another eligible district(s) to meet the minimum allocation requirement.

Scope

- Each district high school/college must implement its existing career pathway as found in the Connecticut Career Cluster Chart and add at least one additional career pathway/program of study.
- All secondary districts must offer at least one Career and Technical Student Organization (CTSO) and show progress in establishing new CTSOs in other CTE program areas.
- A consortium shall operate only joint projects that serve all the secondary districts or colleges participating in
 the consortium. Funds allocated to a consortium shall be used only for purposes and programs that are
 mutually beneficial to all members of the consortium and can be used only for programs authorized under
 this title. Such funds may not be reallocated to individual members of the consortium for the purpose of
 funding programs and/or activities that benefit only those individual members of the consortium. All members
 of the consortium must meet the eligibility requirements.
- Each secondary district must offer the minimum number of courses and assessments in at least one area.

Quality

- Eligible programs must be taught by certified CTE teachers or interdisciplinary/team curriculum projects involving both CTE and academic staff.
- All grantees are required to continue working with the partnership/advisory committee to serve in an advisory capacity. One of more committees may be established to provide support to all seven program areas.

Appendix B: Equipment Request Form Grant Period 2018-19

- Prepare a separate Equipment Request Form for each cluster.
 Single component items under \$5,000 (with the exception of computers) should not be coded as equipment unless all the component items comprise a larger piece of equipment and have a useful life of one year or more.

Grantee:				Address:	Date Submitted:	
Name of Perso	n Completing Forms:			Title:		Telephone:
	Check the Career	Cluster for whic	ch equipment	is being requested. Chec	k one prograr	n area only.
Arts, Audio/V Business, Ma Architecture Education ar	Food and Natural Resources /ideo Technology and Commanagement and Administration and Construction nd Training R EQUIPMENT: Enter only	nunication on	Finance Health Scie Hospitality Human Se	and Tourism rvices	Ma Ma	formation Technology anufacturing arketing, Sales and Service ansportation, Distribution and Logistics
Item No.	Item No. Description		QTY Unit Freight/Install/ Cost Training Charge			Location of Equipment (What CTE area/room)
TOTAL EQUIP	MENT REQUEST: \$		TOTA	L EQUIPMENT APPROVE	ED: \$	