

Carl D. Perkins CTE Alignment

Carl D. Perkins Career & Technical Education	Alignment	Applications
Career and Technical Education		
<p>Funds may be used to support career and technical education that prepares students both for postsecondary education and the careers of their choice.</p>	<p>The eColor System provides occupationally relevant equipment to assist in making a robust learning environment that emphasizes the use of educational best practices for all learners. This is achieved by creating exciting visuals that reinforce a kinesthetic approach to learning. In addition, the system can be used to create content-specific study aids that encourage student practice and study skills, address activities that focus on promoting positive behavior in the classroom, promote personal responsibility and a sense of classroom community, and foster independent learning in the classroom.</p>	<ul style="list-style-type: none"> • Post academic results by displaying rubrics, graphic organizers, storyboards, and Venn diagrams • Develop positive reinforcement with personalized posters and progress charts • Increase participation in events and school spirit with bulletin board displays, posters, signs, and banners.
Integrate Academics and CTE		
<p>Funds may be used to strengthen the integration of academics and career and technical education in order to help students succeed in their academics</p>	<p>The eColor System supports the integration of career and technical education by providing occupationally relevant equipment that allows the creation of posters and other visual aids to display academic and technical standards. In addition, using the eColor System, a school can develop entrepreneurial, student-based programs where products can be created and sold for profit, thus complementing the assessing, teaching, and learning process and increasing student success with academics.</p>	<ul style="list-style-type: none"> • Recognize student progress through the creation of customized posters/banners. • Assist with differentiated instruction through the creation of posters outlining multiple step processes as part of the complexity pillar of differentiated instruction • Create differentiated tools such as enlarged worksheets, individualized manipulatives, and learning centers geared to specific skills or targeted needs
Provide Access to CTE to Special Populations		
<p>Funds may be used to ensure access to career and technical education for special populations, including students with disabilities.</p>	<p>The eColor System can be used to assist students with developmental disabilities. Activities can be developed specifically to address students with cognitive and developmental disorders and/or communication disorders that teach supplementary communications skills. Most of the activities involve giving students hands on materials, helping students with identification and recognition skills.</p>	<ul style="list-style-type: none"> • Create manipulatives and enlarged worksheets for special populations • Create interactive learning centers with large graphic organizers

Professional Development		
Funds may be used to provide professional development and technical assistance for teachers, counselors, and administrators.	The eColor System provides the necessary components to enhance teaching and learning. To accomplish this, educators and administrators can attend a live training session as part of the initial purchase of the system as well as schedule advanced training as needed/desired.	<ul style="list-style-type: none"> Use eColor resources to provide teachers with information in aligning instructional strategies across grade levels and curriculum areas by using graphic organizers, concept maps, and word walls to reinforce basic information.
Support Entrepreneurial Education		
Funds may be used for activities that support entrepreneurial education and training.	The eColor System can be used to develop entrepreneurial, student-based programs such as a student-run print shop that creates a revenue-generating business within the school. Students who develop a business will learn to understand and execute the steps necessary to run a small business enterprise including: market research, costs and revenues, financial planning, operations, production, sales, marketing, and management.	<ul style="list-style-type: none"> Utilize the eColor System to perform business tasks Display key performance indicators on posters and banners Create posters, banners, and specialty items with the school's logo to be sold in school
Purchase Equipment		
Funds may be used to lease, purchase, upgrade or adapt equipment (including instructional aids and publications) designed to strengthen and support academic and technical skill achievement.	The eColor System can provide occupationally relevant equipment to help students meet the goals of Perkins funding. The Poster Artist Design Station enables students and teachers to produce academic products. The use of the technology and the products created together strengthen and support academic and technical skill achievement. Academic and technical skill achievement can be further enhanced to create a student-run print shop that sells products created by the eColor System.	<ul style="list-style-type: none"> Post academic results by displaying rubrics, graphic organizers, storyboards, and Venn diagrams Develop positive reinforcement with personalized achievement posters and progress charts Increase participation in events and school spirit with bulletin board displays, posters, signs, and banners
Integrate Technology		
Funds may be used to develop, improve, or expand the use of technology in the CTE program.	The eColor System is easy to use and students can learn the technology with proficiency, increasing their feelings of self-sufficiency and accomplishment while preparing them for skills needed in the 21 st Century. The tools encourage students to explore their own uses of technology, fostering both peer and self-learning. In addition, students reinforce the skills of following computer directions while learning and practicing how to use graphic design technology.	<ul style="list-style-type: none"> Integrate technology into the classroom by teaching students how to produce academic products and to conduct a real-world business

STEM Skills

Funds may be used to prepare students for college and careers, which includes the proficient use of technology and other STEM skills

The eColor System provides individuals with the academic and technical skills needed to succeed in a knowledge-and skills-based economy, especially in STEM fields. It strengthens the academic, career, and technical skills of students participating in career and technical education programs through the integration of academics with those programs. This is achieved by exposing students to advanced technology and easy-to-use design software.

- Differentiate instruction by incorporating graphic design into education and training specific to the increasing opportunities in the field of graphic design and production.