Carl D. Perkins CTE Alignment

VariQuest.

Carl D. Perkins Career and Technical Education	Alignment	Applications
Career and Technical Education		
Funds may be used to support career and technical education that prepares students both for postsecondary education and the careers of their choice.	VariQuest tools provide 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 educational concepts and providing manipulatives to reinforce a kinesthetic approach to learning. In addition, the tools 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.	• Post academic results by displaying rubrics, graphic organizers, storyboards and Venn diagrams • Develop positive reinforcement with personalized awards and progress charts • Increase participation in events and school spirit with bulletin board displays, posters, signs, banners and stickers
Integrate Academics and CTE		
Funds may be used to strengthen the integration of academics and career and technical education in order to help students succeed in their academics.	VariQuest tools support the integration of career and technical education by providing occupationally relevant equipment that allows the creation of posters to display academic and technical standards. In addition, using VariQuest Visual Learning Tools a school can develop entrepreneurial, student-based programs such a student-run school store where products can be created and sold for profit, thus complementing the assessing, teaching and learning process and increasing student success with academics.	• Recognize student progress through the creation of customized awards • Support language skills through the creation of letter manipulatives and educational flashcards and by creating "Big Book" teaching materials • 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		
Funds may be used to ensure access to career and technical education for special populations, including students with disabilities.	VariQuest tools have been used to assist students with developmental disabilities. Activities have been developed specifically to address students with severe cognitive and developmental disorders and/or communication disorders that teach supplementary communication skills. Most of the activities involve giving students hands-on materials that can be manipulated, helping students with identification and recognition skills, as well as general fine motor skills.	• Create manipulatives and enlarged worksheets for special populations • Promote positive behaviors with awards, stickers and bulletin board displays • 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.	VariQuest believes in maximizing the use of the tools to enhance teaching and learning. To accomplish this, educators can attend online webinars, review resources and examine and download lesson plans. VariQuest provides a variety of times and dates for which teachers can sign-up for including webinars and lesson plans. Lesson plans not only provide ideas for teachers, they also provide motivational activities, assessment suggestions, links to additional resources and supplemental enrichment activities.	• Use VariQuest professional 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

Carl D. Perkins CTE Alignment continued

Carl D. Perkins Career and Technical Education	Alignment	Applications
Support Entrepreneurial Education		
Funds may be used for activities that support entrepreneurial education and training.	VariQuest tools can be used to develop entrepreneurial, student-based programs such as a student-run school store 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.	• Utilize VariQuest tools to perform business tasks • Display key performance indicators on posters and banners • Create bumper stickers, posters 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.	VariQuest can provide occupationally relevant equipment to help students meet the goals of Perkins funding. The touch-screen technology 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 school store that sells products created by VariQuest tools.	• Post academic results by displaying rubrics, graphic organizers, storyboards and Venn diagrams • Develop positive reinforcement with personalized awards and progress charts • Increase participation in events and school spirit with bulletin board displays, posters, signs, banners and stickers
Integrate Technology		
Funds may be used to develop, improve, or expand the use of technology in the CTE program.	VariQuest tools are 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 21st 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 touch screen technology.	• Integrate technology into the classroom by teaching students how to use touch screen technology to produce academic products and to conduct a real-world business

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