

Realityworks Health Science Program Alignment to Perkins V

Section 135 Local Uses of Fund – Required Uses for Funds

Section 135 – Required Uses of Funds	Permissible Uses	Alignment
1. Provide career exploration and career development activities through an organized, systematic framework; industry sectors or occupations;		Students can explore careers such as nursing, CNA, medical assistant, phlebotomist, midwife, pediatrics etc. using the Realityworks Health Science activities found in the comprehensive curricula.
2. Provide professional development for a wide variety of CTE professionals;		Professional development webinars and onsite training are available.
3. Provide within CTE the skills necessary to pursue high-skill, high-wage or in-demand		Realityworks hands-on, experiential classroom resources include the use of simulation technology, models, task trainers and participatory activities to teach transferable career skills and foundational knowledge needed to pursue careers.
4. Support integration of academic skills into CTE programs;		Many lessons integrate Common Core Standards in English/Language Arts and Mathematics.
5. Plan and carry out elements that support the implementation of CTE programs and programs of study and that result in increased student achievement;	(A) a curriculum aligned with the requirements for a program of study	Realityworks health science curricula are aligned to many national standards including Common Career Technical Core and national health science standards. Lessons include measurable objectives and outcomes, facilitator instructions and assessment tools to measure student achievement.

	(B) sustainable relationships among education, business and industry, and other community stakeholders, including industry or sector partnerships in the local area, where applicable, that are designed to facilitate the process of continuously updating and aligning programs of study with skills that are in demand in the State, regional, or local economy, and in collaboration with business outreach staff in one-stop centers, as defined in section 3 of the Workforce Innovation and Opportunity Act (29 U.S.C. 3102), and other appropriate organizations, including community-based and youth-serving organizations;	Business and industry partnerships are sought out during the product development process to help identify and meet local and national workforce needs. Realityworks actively participates with thought leaders in the National Consortium for Health Science Education and ACTE to continuously keep programs in line with national trends.
	(C) where appropriate, expanding opportunities for CTE concentrators to participate in accelerated learning programs (as described in section 4104(b)(3)(A)(i)(IV) of the Elementary and Secondary Education Act of 1965 (20 U.S.C. 7114(b)(3)(A)(i)(IV)), including dual or concurrent enrollment programs, early college high schools, and the development or implementation of articulation agreements as part of a career and technical education program of study;	
	(D) appropriate equipment, technology, and instructional materials (including support for library resources) aligned with business and industry needs, including machinery, testing equipment, tools, implements, hardware and software, and other new and emerging instructional materials;	Realityworks health science programs provide a wide variety of simulation technology, demonstrators, models, task trainers, print resources and abundant instructional materials for facilitators. New resources utilizing emerging technology and instructional materials are introduced annually.

	(E) a continuum of work-based learning opportunities, including simulated work environments;	Realistic medical simulation experiences and extensive foundational information about all aspects of health care are shared. Transferable career skills are learned and practiced during the simulations with feedback provided from assessment tools to improve performance.
	(F) industry-recognized certification examinations or other assessments leading toward a recognized postsecondary credential;	Instructional resources in Realityworks health science programs are used to help students practice skills and prepare for industry-recognized certifications and other assessments.
	(G) efforts to recruit and retain career and technical education program teachers, faculty, school leaders, administrators, specialized instructional support personnel, career guidance and academic counselors, and paraprofessionals;	Realityworks supports many state and national health science and CTE organizations and associations that prepare future teachers.
	(H) where applicable, coordination with other education and workforce development programs and initiatives, including career pathways and sector partnerships developed under the Workforce Innovation and Opportunity Act (29 U.S.C. 3101 et seq.) and other Federal laws and initiatives that provide students with transition-related services, including the Individuals with Disabilities Education Act;	
	(I) expanding opportunities for students to participate in distance career and technical education and blended learning programs;	Realityworks curricula may be used or adapted for use in distance and blended programs.
	(J) expanding opportunities for students to participate in competency-based education programs;	

	(K) improving career guidance and academic counseling programs that assist students in making informed academic and career and technical education decisions, including academic and financial aid counseling	Many Realityworks products are used as career exploration and program recruiting tools to foster interest in CTE pathway programs and courses.
	(L) supporting the integration of employability skills into career and technical education programs and programs of study, including through family and consumer science programs;	Realityworks has several supplemental employability skills programs that may be used in any CTE program of study. Soft skills are also incorporated into all health science lesson plans teaching important patient communication skills.
	(M) supporting programs and activities that increase access, student engagement, and success in science, technology, engineering, and mathematics Georgia Department of Education Career, Technical and Agriculture Education Revised July 2019 Page 7 fields (including computer science and architecture) for students who are members of groups underrepresented in such subject fields;	Select lessons in Realityworks health science curricula support and incorporate STEM activities.
	(N) providing career and technical education, in a school or other educational setting, for adults or out-of school youth to complete secondary school education or upgrade technical skills;	
	(O) supporting career and technical student organizations, including student preparation for and participation in technical skills competitions aligned with career and technical education program standards and curricula;	Realityworks health science instructional resources may be used to prepare students for participation in HOSA leadership activities and competitive events.
	(P) making all forms of instructional content widely available, which may include use of open educational resources;	There are many free instructional resources available on the Realityworks website to support instructors.

	(Q) supporting the integration of arts and design skills, when appropriate, into career and technical education programs and programs of study;	
	(R) partnering with a qualified intermediary to improve training, the development of public-private partnerships, systems development, capacity building, and scalability of the delivery of high-quality career and technical education;	
	(S) support to reduce or eliminate out-of-pocket expenses for special populations participating in career and technical education, including those participating in dual or concurrent enrollment programs or early college high school programs, and supporting the costs associated with fees, transportation, child-care, or mobility challenges for those special populations; or	
	(T) other activities to improve career and technical education programs; and	Realityworks offers a variety of training options to help improve delivery of products and programs used in CTE programs.
6. Develop and implement evaluations of the activities funded by Perkins.		Realityworks health science programs have built-in, ready-to-use assessment tools included.