

2021-22 Region 13 RPP Consortium Grant Application

Application deadline: October 29, 2021

Presentation date: November 5, 2021

Submit applications, via email, to Murray Fenn, mfenn@ghaea.org

Region 13 RPP Consortium Goals

- Promote career and college readiness through thoughtful career guidance and purposeful academic and technical planning practices.
- Promote high-quality, integrated career and technical education programming.
- Provide students the opportunity to access a spectrum of high-quality work-based learning experiences through collaboration with a work-based learning intermediary network.
- Provide all students equitable access to programs and encourage the participation of underrepresented student populations in career and technical education programming.

Presentations

- **Date: November 5, 2021**
- **Location: AEA Halverson Center, Blietz Room or Zoom**
- Specific time slots will be selected
- Presentations are not required but recommended. Participants will be given 15 minutes to present, and the review committee will have 10 minutes to ask probing questions.

General Grant Information

Consortium Coordinator	Contact Information	Grant Start Date	Grant End Date	Eligible Applicants
Murray Fenn	(712) 366-0503 or mfenn@ghaea.org	July 1, 2021	June 30, 2022	All LEAs who are members of the Region 13 RPP Consortium

- **Purpose of the Grant:**

The purpose of the Regional Planning Partnership is to develop more fully the academic and career and technical skills of secondary students who elect to enroll in career and technical education programs. The Regional Planning Partnership has reserved \$120,692 for a competitive grant process. Dollar allocations through our grant process are to be needs based and purchases need to support the advancement of consortium goals. The Iowa Department of Education's Career and Technical Education (CTE) representatives have reviewed and approved our consortium's funding system.

- **Requirements of the Grant:**

- Districts need to be a member of the Region 13 RPP Consortium
- Districts need to complete all components of the following application
- Requested items need to support the advancement of, at a minimum, one of the four consortium goals
- Requested items must meet all guidelines identified in the Strengthening Career and Technical Education for the 21st Century Act
- Applying districts are not required to give a presentation, but it is strongly recommended
- If an individual teacher or program was a grant recipient the previous year, that individual or program will only be awarded if sufficient funds are available.

Applicant Information (Please list contact information)

Name of District(s)	Name of LEA Contact(s)	Title(s)	Email	Address	Phone
Clarinda Community School District	Emma Cutler Logan Henry Andy Johnson	Ag Instructor	ecutler@clarindacsd.org lhenry@clarindacsd.org ajohnson@clarindacsd.org	100 N. Cardinal Drive Clarinda, IA 51632	712-542-5167

Application Status (Please type yes, no, or does not apply in the left column)

Yes	Are you applying as a single district?
Yes	Are you applying as a single CTE program within your district?
No	Are you applying with multiple CTE programs within your district?
N/A	<ul style="list-style-type: none"> ● If appropriate, please list the names of the multiple programs that are jointly submitting this application within your district
No	Are you applying with another district?
N/A	<ul style="list-style-type: none"> ● If appropriate, please write the names of the districts that are jointly submitting this application
No	Are you applying as a single CTE program with multiple districts?
No	Are you applying with multiple CTE programs with multiple districts?
N/A	<ul style="list-style-type: none"> ● If appropriate, please write the names of the multiple programs within the multiple districts that are jointly submitting this application
Yes	Is your superintendent aware you are applying for this grant?
Email	If yes, what communication method did you use?
Yes	Is your principal aware you are applying for this grant?
Email	If yes, what communication method did you use?

Data Report

551	Number of students served in your high school(s) during the 21-22 school year
275	Number of students served in the CTE program(s), during the 21-22 school year, that are applying for the grant
100%	Percentage of high school students served in applying CTE program(s) during the 21-22 school year
75% (non-farm, female, non-caucasian)	Applying department(s) non-traditional student participation percentage
32%	High School(s) Free and Reduced Lunch percentage (If two districts are jointly applying please state both districts data)
58	High School(s) Special Education percentage (If two districts are jointly applying please state both districts data) JUST IEP'S NOT 504'S

Grant Questions (There is not a character limit. **Please make sure to address the * questions in your presentation.**)

*How will the items you are requesting for purchase help prepare your students to be college and career ready in the 21st century?

The RealityWorks items will help prepare our students to be college and career-ready by providing them with technical skills needed in the agriculture industry. As students graduate from the Clarinda Agriculture Program, not only will they be competent with content knowledge and terminology, but they will have the basic technical skills and techniques to correctly perform different procedures for each of the various items. Students will be able to use the concepts learned from the simulators with other livestock species and plant production systems. The simulators will allow our students to gain technical skills which will give them a unique advantage over other students who have not had the same opportunity when applying for college and career opportunities post high school.

*Which goal(s) of the RPP are you impacting, and how will the items you are requesting specifically support the goal(s)/outcome(s)? (See the RPP Multi-Year Plan, Component2 Goals [here](#).)

The simulators and hydroponics system will be meeting RPP goal # 1 “Promote career and college readiness through thoughtful career guidance and purposeful academic and technical planning practices” and RPP goal #2 “Promote high-quality, integrated career and technical education programming”. The simulators and hydroponics system will provide students the opportunity to gain hands-on, work-based learning experiences without any of the “expense” beyond the original purchase. Students will not have to travel or spend time outside school hours to obtain skills that will be useful to them post high school. These concepts could easily be taught through discussion,

worksheets, pictures, and videos in the classroom but the utilization of a simulator goes one step further to provide students with high-quality, real-world, hands-on experiences.

***How will the items you are requesting support the continued development and implementation of your district(s)' Programs of Study?**

The Clarinda agriculture program of study is focused on providing students with high-quality technical education to prepare them for careers after high school. The purchase of these RealityWorks simulators will ensure both our plant systems and animal systems pathways have the materials necessary to provide our students with these experiences. All students in our program are required to take 7th and 8th-grade exploratory ag courses. These simulators will be used in the exploratory course as well as our more advanced courses to ensure that 100% of students have access to utilize these materials. The younger grades will utilize the simulators to study basic agriculture topics and terminology, while the more advanced grades will utilize them for their technical skills attainment.

***How will funds received from this Grant be used to support all students including [special populations](#)?**

The purchase of the RealityWorks simulators will provide 100% of students enrolled in the Clarinda Agriculture Program the opportunity to gain hands-on experience. For our non-traditional agriculture students, it may provide them with their first experience of hydroponics, injections, meat cuts, and suturing which could potentially lead to college and career opportunities if they further desire. The simulator would also provide our special needs or physically handicapped students the opportunity to participate in a safe, controlled environment while obtaining the same skills and experiences as other students in the class. Depending on the needs of the individual students, the simulators can be placed on a table, stand, or on the floor for any student to have appropriate and easy access. Our traditional agriculture students may have an understanding of these topics or even limited experience. The simulators will provide these students the opportunity to demonstrate, improve, and refine their technical skills. This will also provide a great opportunity for our traditional agriculture students to share their knowledge and experience with the non-traditional students enrolled in our program.

***Provide a rationale explaining why your district/department is in need of this funding [beyond](#) what you have identified in the above responses?**

The Clarinda Agriculture Department is well supported by our school administration and the Clarinda community. While we are grateful to have such great support, unfortunately, the financial funding is not endless. Our program and students will greatly benefit from the financial funding to purchase the RealityWorks simulators in the ways mentioned in the above answers. If the Clarinda district were to purchase one simulator, it would leave little to no funding in the agriculture budget for other materials and supplies to be purchased for the school year. It simply is not feasible, nor fiscally responsible, for our district to use the majority of the agriculture budget on a few items.

*If multiple departments and/or districts are applying jointly please explain how the sharing of purchased equipment will be conducted? (This question only applies if multiple CTE departments and/or districts are submitting jointly)

This question is not applicable to our grant proposal.

Will individuals be giving a presentation to the Review Committee to support your application? Who will be giving the presentation?

We will have a presentation for the review committee. Students plan to present to the committee.

Is there anything you want the Review Committee to know prior to your presentation?

In-Person presentation is planned.

Consortium Grant Application Requested Items

- State Support for Secondary Career and Technical Education Programs
- Please complete the following information:

CTE Program	Goal No.	Description of Purchase	Rationale for Purchase	Cost
Ag	1	Plant Mini Educational Hydroponics System Class Pack (5-pack) SKU: 40510150	Utilize in 7th-Grade Ag, Ag 2, and horticulture courses to explore different ways to grow plants and be able to transport the systems to the greenhouse or classroom if needed.	\$1,999.00
Ag	1	Suture Kit (5-pack) SKU: 40010555	Utilized in Large Animal Vet & Small Animal Vet to provide students with the technical skills of how to properly suture a wound.	\$999.00
Ag	1	Bovine Injection Simulator SKU: 42010450	This can be utilized in 8th-Grade Ag and Intro to Ag to identify the location of muscles and veins and in Large Animal Vet to practice giving a variety of injections and withdrawing blood.	\$3,999.00
Ag	1	Butcher Beef Cut Models SKU: 40010700	The product can be utilized in 8th-grade ag, Ag 1, Large Animal Vet, and Survey of Animal Industry to provide students with a hands-on understanding of beef cuts and muscle location.	\$2,499.00
		Shipping & Handling		\$300
Total				\$9,800