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Western KY University

March 30, 2019

Irene Montanti
Office of Innovation and Improvement
US Department of Education
400 Maryland Ave., SW
Washington, DC 20202

Dear Ms. Montanti:

This letter serves as a **Memorandum of Agreement** between the applying agency (Green River Regional Educational Cooperative; non-profit 501(c)(3)) and this Consortium of LEAs (8 rural schools districts and their high-need high schools and middle schools) from within the GRREC region. Each LEA in this Consortium is eligible for the Education Innovation and Research program based on specific program requirements; in addition, each is a district of poverty with FRL rates of 60.8% to 85.1% and all are considered rural under RLIS/SRSA.

Responsibilities of GRREC and our Consortium are indicated below. Each Superintendent of the participating districts has signed this agreement.

Importantly, GRREC has partnered with regional LEAs for **more than 50 years** to support the learning of students in our region. This has included a number of state and federally funded projects as well as independent initiatives involving dozens of our school districts.

Green River Regional Educational Cooperative, a nonprofit 501(c)(3)

In addition to supporting the efforts of our participating member districts, GRREC will:

1. Support and supervise a full-time Project Director to coordinate and oversee the entire EIR project as outlined in the proposal. This will include coordination of evaluation activities through our third-party evaluator (Center for Evaluation, Policy, & Research at Indiana University [CEPR]).
2. Support and supervise the Project Coordinator who will coordinate professional development activities, needed data collection and documentation, and serve as a mentor to project participants.
3. Support and supervise the Project Assistant who will assist in coordination of local/regional professional development activities, prepare materials, schedule events and travel, and other duties as specified in the job description.
4. Facilitate group training events based on the needs of participating districts, schools, and teachers. This will include the development and/or coordination of materials and supplies, trainers, scheduling of Project Plan, as determined by the Project Director.
5. As needed, provide additional staffing support for the grant project through existing GRREC staff. This includes work with GRREC's Associate Executive Director, Finance/HR Director, Director of Technology, and others.

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6. Provide staff and content experts to serve as part of the Advisory Council for the project, providing time as an in-kind contribution to the project (match) as practical, to effectively participate in all meetings and work sessions.
7. Provide GRREC facilities and services to the project as practical, including training rooms, copiers, staff support, etc.
8. Provide all participating teachers a mentor and/or coach throughout the project period to support implementation.
9. Provide funding and support for the development and implementation of rigorous curriculum in STEM^{CS}.
10. Provide opportunities for project participants to be supported in choosing a STEM^{CS} professional learning pathway, including STEM Leadership Certification, Rank II, Rank I, or Master's Degree to support professional growth of teachers and expand dual-credit opportunities in each participating school.
11. Continue to monitor and support modification of promising activities within the project through the Advisory Council built into the project, considering how those activities fit within the growing body of research.
12. Disseminate results of the project through meetings, monthly meetings of the GRREC Board of Directors, the Superintendents Network, and other forums.
13. Maintain the partnerships with U.S. Satellite Laboratory, WKU, and SKYCTC to continue to secure favorable benefits for schools and districts while at the same time informing the work of this EIR project for teacher development and student achievement.
14. Provide/Coordinate professional development as outlined in the STEM^{CS} Project Plan, including Project-Based Learning, STEM Leadership Certifications, Data Teams, Understanding Poverty, Computer Science Micro-Credentials, etc.
15. Maintain communication with all partners throughout the five-year project to ensure full buy-in and implementation of strategies with teachers, students, schools and stakeholder groups.
16. Provide all other support as deemed necessary by the USDE, our third-party evaluator, and our participating districts.

Local Educational Agencies (LEAs)

Within this EIR project, the participating Local Educational Agencies shall:

1. Work with GRREC throughout the project and ensure active involvement of high school and middle school teachers, principals, and other staff who teach STEM^{CS} courses in each participating school. Full Targeted Treatment Group in Years 1-5 is high school STEM and Computer Science teachers. Partial Targeted Treatment Group in Years 3-5 include middle school STEM and Computer Science teachers.
2. Provide time for those mentioned above to participate in school-based meetings with project staff and participate in professional development related to the project; substitutes and/or stipends will be provided as needed for educators who attend off-campus school-year or summer sessions. Anticipated PD includes 4 days in

Year 1 and 2-days in the summer of 2020 for high school teachers; 4 days in Year 3 and 2-days in the summer of 2022 for middle school teachers.

3. Cooperate fully with the Project Director and Evaluators in the implementation of the project and collection of data.
4. Meet requirements for school/district certification as either a Distinguished Endeavor STEM Leadership Building and/or National Excellence in STEM Teaching district.

All participants:

Further, all parties agree to promote the project's success within their communities and with stakeholders throughout the region and state. Together, all parties will implement the strategies described in the proposal as efficiently and effectively as possible.

Being in agreement on the importance of this program and the opportunities and obligations outlined therein, we do consent and hereby bind ourselves to each statement and assurance made within the grant application.

Green River Regional Educational Cooperative
230 Technology Way
Bowling Green, KY 42101
Phone: (270) 563-2113

Mr. Tim Murley, Executive Director

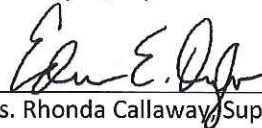
Participating Districts

1	Caverna Independent School District 1102 North Dixie Highway Cave City, KY 42127	Mr. Cornelius Faulkner, Superintendent
2	Cloverport Independent School District PO Box 37, 214 W Main Street Cloverport, KY 40111	Mr. Keith Haynes, Superintendent
3	Cumberland County Schools PO Box 420, 810 N Main Street Burkesville, KY 42717	Dr. Kirk Biggerstaff, Superintendent
4	Metcalfe County Schools 109 Sartin Drive Edmonton, KY 42129	Dr. Benny Lile, Superintendent
5	Monroe County Schools 309 Emberton Street Tompkinsville, KY 42167-1431	Mrs. Amy Thompson, Superintendent
6	Russellville Independent School District 355 South Summer Street Russellville, KY 42276	Mr. Bart Flener, Superintendent

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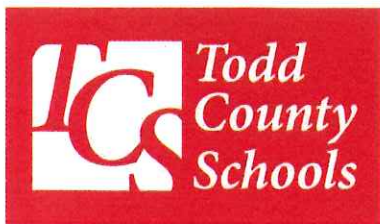
7 Todd County Schools
205 Airport Road
Elkton, KY 42220

Mr. Ed Oyler, Superintendent



8 Webster County Schools
28 State Route 1340
Dixon, KY 42409

Mrs. Rhonda Callaway, Superintendent



Board Members

Eric Harris, Chairman

Andrea Jones

Johnny Knuckles, Vice Chair

Joshua Mosby

Todd Thomas

Edwin Oyler, Superintendent

April 1, 2019

Dear Mr. Murley:

We are pleased to confirm that we will provide in-kind contributions of a value totaling \$86,977 for your STEM^{CS} project as proposed for funding under the U.S. Department of Education's Education Innovation and Research (EIR) program. The contribution Todd County School District will provide is as follows:

- Partial mileage expense to GRREC for 4 days in year 1 for participating high school teachers, and 4 days in year 3 for middle school teachers in total: \$875 (reflected in Year 1).
- Donated time and effort of the Superintendent to support the work, estimated to be a total of 24 days per year (Years 1-5) at 5% of my salary, totaling \$24,500.
- Donated time and effort of the High School Principal to support the work, estimated to be a total of 24 days per year (Years 1-5) at 10% of their salary, totaling \$38,925.
- Donated time and effort of the Middle School Principal to support the work, estimated to be a total of 24 days per year (Years 3-5) at 10% of their salary, totaling \$22,677.

The value of our contribution represents the actual cost for mileage reimbursement as shown above. And also represents a portion (5%-10%) of the amount we would customarily incur for the time/effort of the Superintendent and Principals as they support the work of the STEM^{CS} project.

Project Year	In-Kind Contribution Amount
1	\$13,560
2	\$12,685
3	\$20,244
4	\$20,244
5	\$20,244
Total	\$86,977

We are confident that the STEM^{CS} project will have a dramatic impact on teacher learning and instruction as well as on student achievement, and look forward to fully participating with you in this project.

Sincerely,

A handwritten signature in black ink, appearing to read 'Edwin E. Oyler'.

Superintendent, Todd County School District