Broader Impacts in Research (BIR) Catalogues
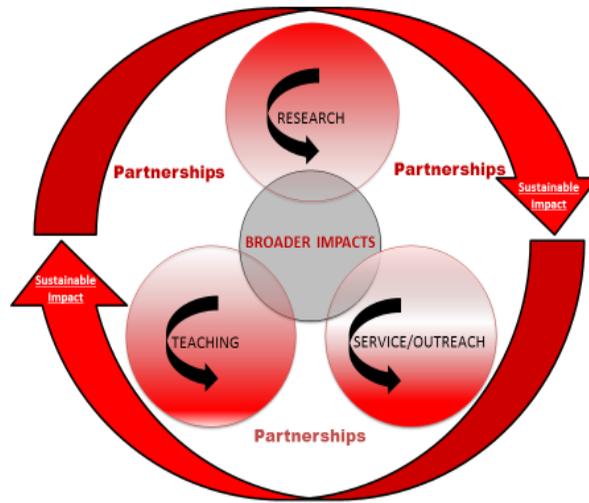

Vol. I [E2]
Program Partnerships
The K20 Center

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Helping faculty be more impactful through their research, teaching, and public service!

BIR Catalogues:

Provides a compilation of people, programs, and or units internal and external to OU that could be potential partners in a broader impacts program. BIR encourages partnering to have a higher quality broader impact at a **University**, **Local**, **State**, **National**, or **International Level**.

BIR Catalogues: College of Education
The K20 Center

1. GEAR UP for SUCCESS: Gaining Early Awareness and Readiness for Undergraduate Programs (GEAR UP) is a federal grant program designed to increase the number of cohort students who are prepared to enter and succeed in postsecondary education. The K20 Center's GEAR UP grant is a partnership project that requires public schools, higher education, communities and business organizations to work together to provide students and their families a range of support services needed to prepare for college.

2. GEAR UP for the PROMISE: GEAR UP for the PROMISE is a partnership between the University of Oklahoma's K20 Center and Oklahoma City Public Schools (OKCPS). GEAR UP for the PROMISE seeks to transform schools into high-achieving, interactive learning communities

3. K20 Authentic Learning & Teaching (ALT): Authentic teaching and learning drive the direction of the ALT program at the K20 Center. The focus of the ALT program is to support teaching in the alternative classroom with best teaching practices and strategies supported by research.

College of Education Continued...

4. K20 STEM: K20 STEM prepares pK-6 teachers in selected Oklahoma schools in STEM content and pedagogy aligned to C3 curriculum by providing year-long professional development with regular onsite teacher visits and instructional materials for the classrooms.

5. Digital Game Based Learning: (DGBL) encourages critical thinking and improves student engagement, content knowledge and inquiry skills. Using DGBL we are researching the digital connection and its impact on student knowledge and processing skills.

6. K20 TREK: (TREK) Targeted Research and Evaluation is designed to provide structures for the development, scheduling, and evaluation of a series of activities that are aligned to a group of program/project goals and objectives.

7. Innovative Learning Institute: The Institute offers many opportunities for learning and sharing through more than 36 professional development and networking sessions, discussion panels and guest speakers.

8. K20 Scholars: This program provides financial and academic support to high school graduates from the K20 Center's network schools who are entering OU to pursue degrees in (STEM).

9. K20 C3: The K20 C3 team travels the state leading teachers through the transition to the Oklahoma Academic Standards.

10. OETT/OK-ACTS Phase I: Leadership: OK-ACTS expands leaders' technology skills and creates a collaborative network in which participants and K20 professionals collaborate, problem-solve, and work together toward systemic change. More than two thousand principals and superintendents from all over Oklahoma have participated in Phase I, Leadership.

College of Education Continued...

11. OETT Phase II: Whole School: This phase focuses on empowering teachers, parents, and community leaders by creating technology- enriched learning communities. These groups share a purpose to improve the quality of student learning, and help students connect this new knowledge to their community and society.

12. Norman Intelligent Classroom Initiative: Provides a common suite of technology used for all classroom teachers throughout the district.

How to Develop a BI Program:

1. Start a year in advance or early as possible.
2. Review the Broader Impacts Conceptual Framework (BICF).
3. Determine the origins of your BI (i.e. research, teaching, service/outreach or combination).
4. Determine level of broader impact.
5. Contact your BIR affiliate/office/unit/ director.

Contact BIR:

If there are questions, comments, or suggestions for a specific group of individuals or programs you would like to see in one of the editions of the BIR Catalogues, contact information needed, or even complaints about a group please send **BIR** an email.