



GEAR UP

The K20 Center is excited to welcome you as a new strategic partner. Through exploring this relationship, you'll see how K20 and GEAR UP work together to establish a college-going culture that leads to life-altering benefits for your students.

In 2018, the K20 Center for Educational and Community Renewal competed and was awarded three separate Gaining Early Awareness and Readiness for Undergraduate Programs (GEAR-UP) grants sponsored by the U.S. Department of Education. **There were 160 applications for GEAR UP funding, 60 grants were awarded, and K20 won 3 of them.**

The GEAR UP OKC, GEAR UP for MY SUCCESS, and GEAR UP for the FUTURE grants will provide seven years of services and development to 46 partner schools all across the state of Oklahoma.

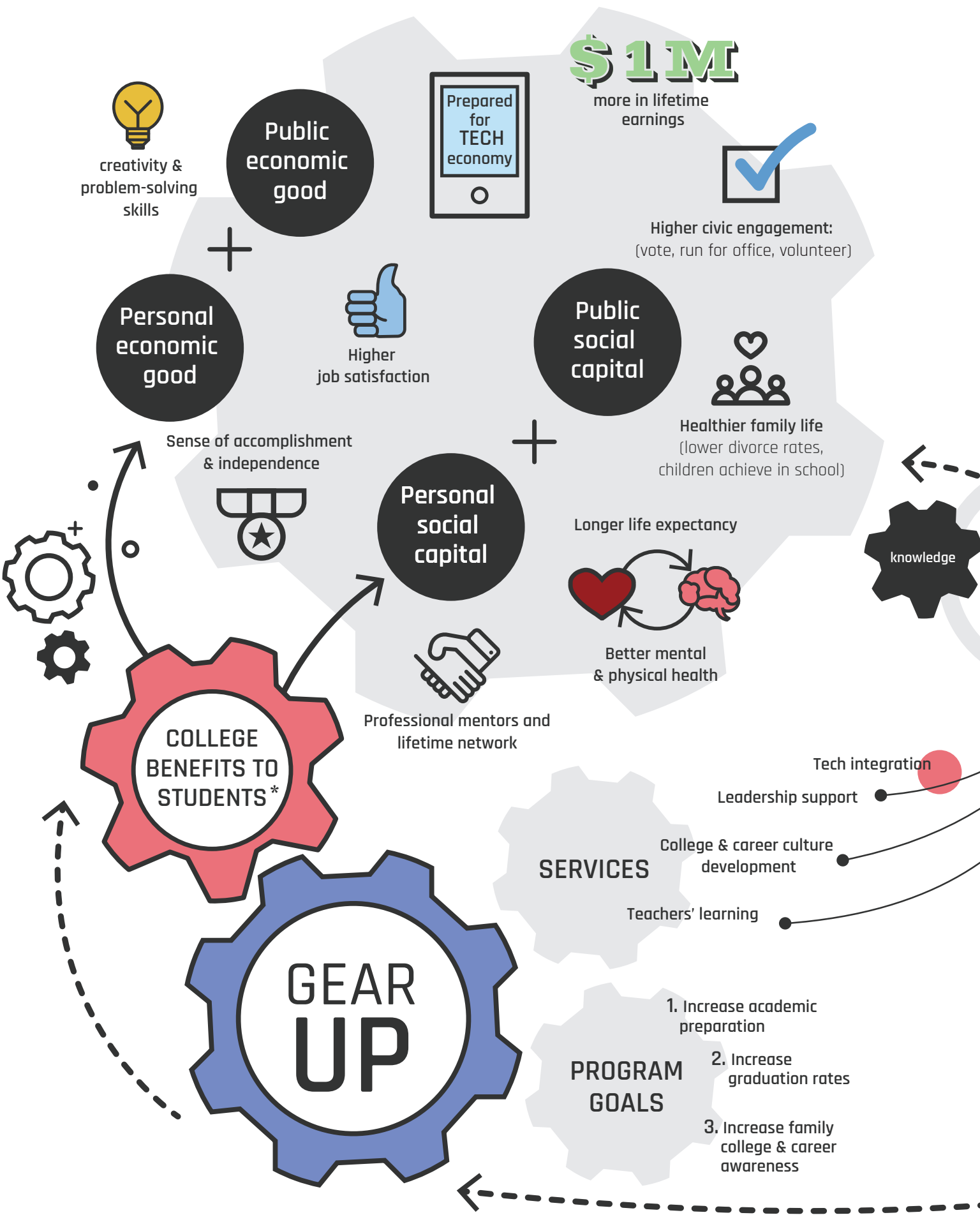
PARTNERSHIP OVERVIEW AGENDA

- *Engage – Snap, Clap, Pop*
- *Explore – I Notice, I Wonder & Jigsaw*
- *Explain – 3-2-1*
- *Extend – Cognitive Comics*
- *Evaluate – Rapid Feedback*

OBJECTIVES

- *Identify characteristics and generate questions about K20 and its research-based professional development approaches.*
- *Identify characteristics and generate questions about goals, benefits and expectations of participation in the GEAR UP grant.*
- *Apply your understanding of the benefits of going to college to create an image depicting the impact going to college could have on an individual student that you know.*





creativity & problem-solving skills

Public economic good

Prepared for **TECH** economy

\$1M
more in lifetime earnings



Higher civic engagement:
(vote, run for office, volunteer)

Personal economic good

Higher job satisfaction

Public social capital



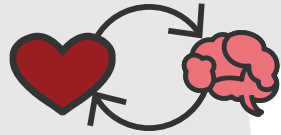
Healthier family life
(lower divorce rates, children achieve in school)

Sense of accomplishment & independence



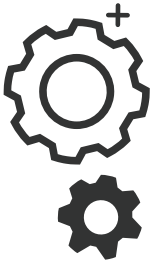
Personal social capital

Longer life expectancy



Better mental & physical health

knowledge



COLLEGE BENEFITS TO STUDENTS*

Professional mentors and lifetime network

Tech integration

Leadership support

SERVICES

College & career culture development

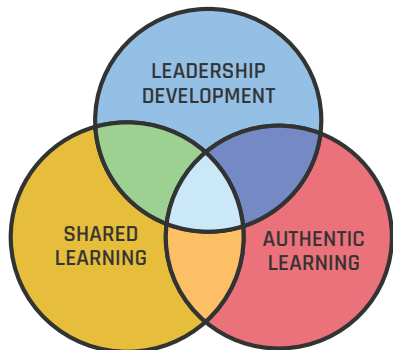
Teachers' learning

GEAR UP

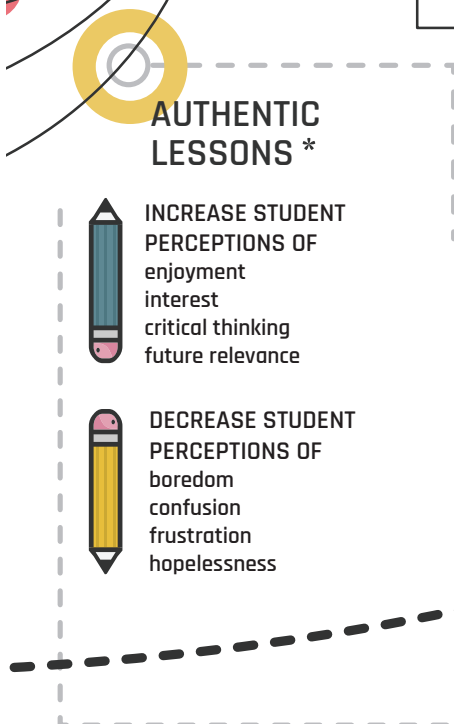
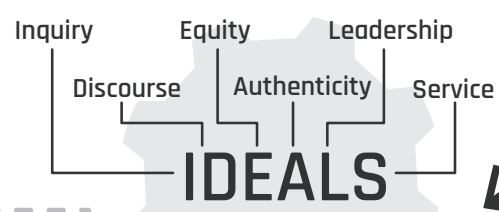
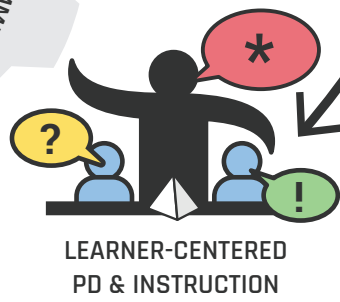
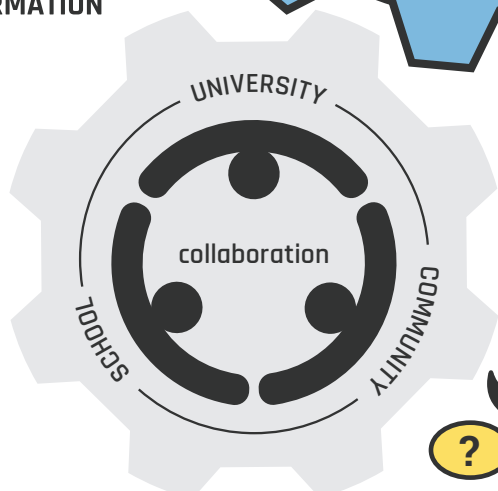
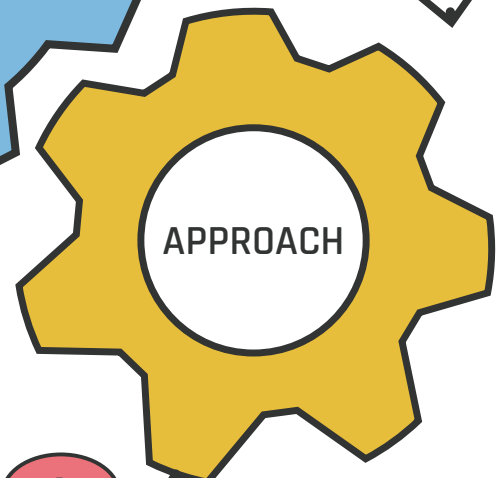
PROGRAM GOALS

1. Increase academic preparation
2. Increase graduation rates
3. Increase family college & career awareness

The K20 Center's **mission** is to cultivate a collaborative network engaged in research and outreach that creates and sustains innovation and transformation through...



INNOVATION & TRANSFORMATION



model resources
learn.k20center.ou.edu
 strategies, lessons, activities



Evaluation Expectations
 (Surveys, Student achievement data, Mini-research studies)

*** References**

Hutton, H. (2017). Learn to articulate the value of college beyond dollar signs. *Recruiting & Retaining Adult Learners*, 19(7), 6-7.


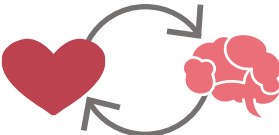

Stroukoff, A. E., Heddy, B. C., Wilson, S. N., Williams, L. A., Atkinson, L. K., & Garn, G. A. (submitted). Making 'brain food': Converting photosynthesis into a positive learning experience through authentic instruction, *Science Education*.

Jeter, G. R., Baber, J. E., Heddy, B., Wilson, S., Williams, L. Atkinson, L., Garn, G. (2018). Students at the Center: Insights and Implications of Authentic, 5E Instruction in High School English Language Arts. *Research in the Teaching of English*. Manuscript under review.



College can be a **LIFE-ALTERING EXPERIENCE** for students, and not only academically. Here are a few of the ways in which college can change your students' lives for the better:

GEAR UP

1. Earning a bachelor's degree will allow students to earn, on average, **\$1M** more than high school graduates over the course of their careers (Abel & Deitz, 2014).
2. College offers students an opportunity to build relationships with mentors and peers that will benefit them throughout their careers (Campbell, Smith, Dugan, & Komives, 2012).
3. College is a place where students can develop personally and grow into adulthood (Blumenkrantz & Goldstein, 2014). 
4. College graduates tend to have more job satisfaction, jobs that offer a greater sense of accomplishment, more independence and opportunities for creativity, and more social interactions in their jobs than noncollege graduates (Oreopoulos & Petronijevic, 2013; Sutton, 2017).
5. Graduating from college increases students' prospects for employment. Over the last 20 years, the unemployment rate for college graduates has been approximately half that of high school graduates (Bureau of Labor Statistics, 2018). 
6. College helps students develop skills that prepare them for careers in the tech-driven economy, including abstract skills that aid in problem solving, multitasking, and creativity (Oreopoulos & Petronijevic, 2013).
7. College can broaden students' understanding of the world and international perspectives (Sutton, 2017). 
8. Getting involved as a college student can lead to greater civic involvement over a lifetime. College graduates are more likely to vote, run for political office, and volunteer in their communities (Brand, 2010; Sutton, 2017; Ishitani & McKitrick, 2013).
9.  College graduates experience health benefits, including longer life expectancy, lower obesity, lower likelihood to smoke, and lower instances of mental illness (Baum et al. 2013; Oreopoulos & Petronijevic, 2013).
10. College graduates tend to experience family benefits, including lower likelihood of divorce and children who are more successful in school (Oreopoulos & Petronijevic, 2013). 

GEAR UP for the FUTURE

(Forging Undergraduates Through University Readiness Experiences)

2019-2025

K20 GEAR UP for the FUTURE seeks to directly impact **4729 students** from **11 Oklahoma schools**. FUTURE has identified three goals that clearly define a methodology to guide the implementation of an evidence-based approach to improve students' college readiness, awareness, and fit.

GOAL 1:	Increase cohort academic performance and preparation for postsecondary education (PSE)
GOAL 2:	Increase high school graduation and PSE participation of cohort
GOAL 3:	Increase students' educational expectations and increase students' and families' knowledge of postsecondary education options, preparation, and financing

Services

College and Career Readiness Culture

FUTURE's project services will center around the process of developing a sustainable college and career readiness culture that supports rigorous curriculum, promotes student achievement through the attainment of college-ready academic behaviors and skills, and provides students with opportunities to explore an array of postsecondary education institutions to determine which environment best fits their academic, social, and career needs/requirements.

- **Leadership Institute**
- **Learning Teams**
- **Site-Based Action Plans**

Professional Development and Academics

The Learning Team will collaborate with project professional development staff to present and support research-based instructional strategies, serve as points of contact for student-based services, co-facilitate evening college information events, and work with FUTURE staff to arrange student exploration of PSE sites. FUTURE will also work to harness local expertise to build and support the capacity of the school and community in replicating evidence-based activities that have had the greatest impact on student readiness. Counselor and Parent academies. bring together key project stakeholders to gain practical insight from research as well as best practices.

Academic Readiness

More than 85% of low-income high school graduates who enter college are deemed not academically prepared for college (Hoffman et al., 2008). To ensure that FUTURE students are exposed to rigorous coursework, K20 will partner with schools and stakeholders to increase student

access to meaningful, student-centered learning. Through K20's Authentic Learning process, individual students build on what they know to create deep knowledge as they engage in relevant learning tasks, problems, and challenges that are guided by focused conversations grounded in the use of essential questions.

- **Authentic Teaching and Learning**
- **LEARN**
- **Action Research in Authenticity (ARA)**

Student Readiness

FUTURE will implement a series of student project services for both academic and social supports to better prepare cohort students for persistence in PSE. Project, school, and partner personnel will offer activities to increase the number of cohort students and parents visiting campuses and gaining knowledge about entrance requirements, degrees and careers, cost, scholarship and student financial aid options, location, educational environment, and college fit. To communicate PSE attainability, FUTURE will issue personalized 21st Century Scholar certificates identifying (1) available federal financial aid and (2) Oklahoma's tuition scholarship (based on family income) to each student entering high school. PSE institutes, community stakeholders, state agencies, and school partners will provide meaningful experiences for students on college campuses. These student services are built on reaching students through college experiences, interactive learning, and mentoring and tutoring.

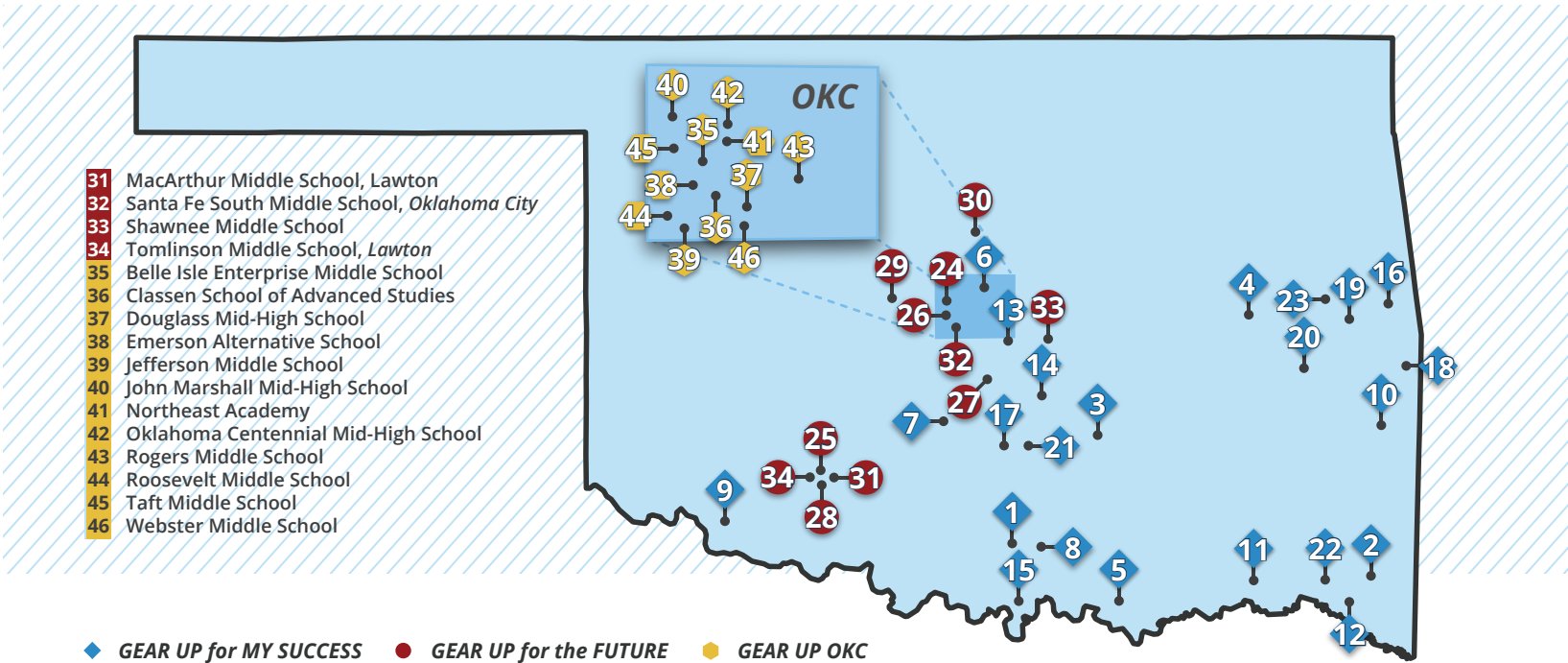
- **College Teams**
- **Dual Enrollment**
- **Game-Based Learning**
- **Mentoring and Tutoring**
- **Link Crew**
- **Career Mentoring**

Map of Current Cohort Schools

- 1 Ardmore Middle School
- 2 Rector Johnson Junior High, *Broken Bow*
- 3 Byng Middle School
- 4 Checotah Middle School
- 5 Colbert Middle School
- 6 Crooked Oak Middle School, *Oklahoma City*
- 7 Dibble Middle School
- 8 Dickson Middle School
- 9 Frederick Middle School
- 10 Heavener Elementary School

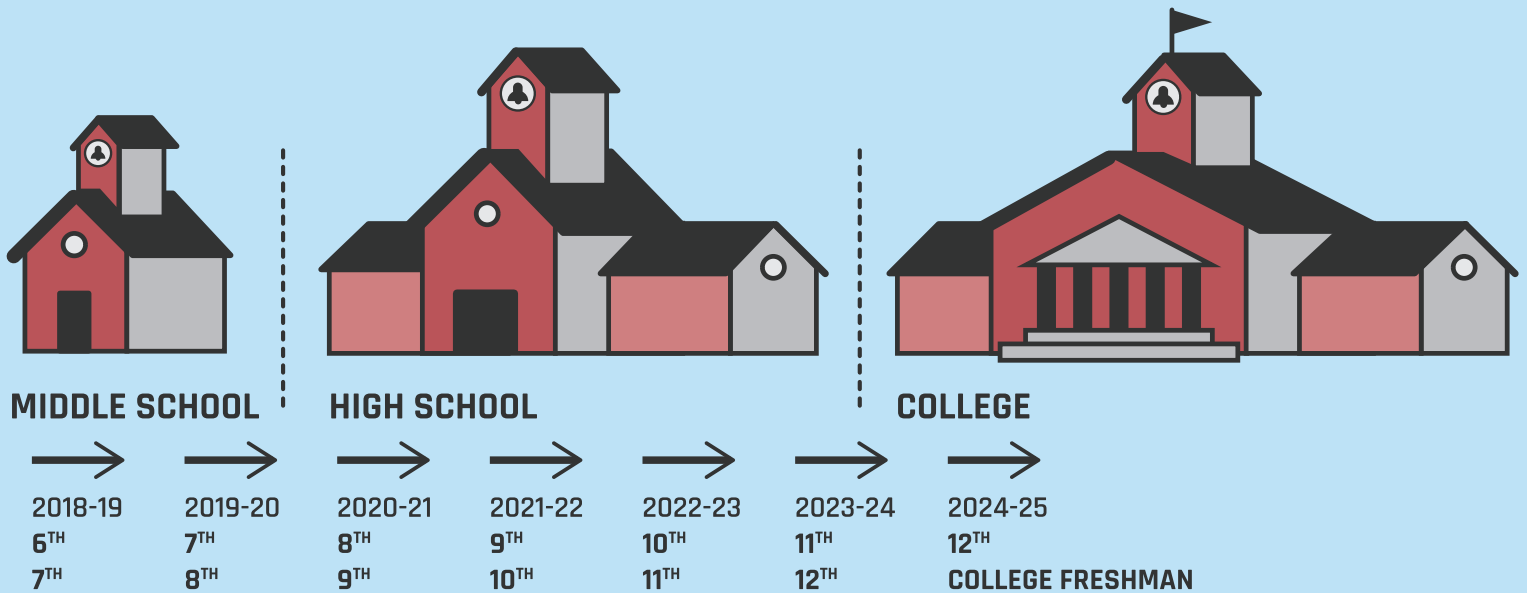
- 11 Hugo Middle School
- 12 Idabel Middle School
- 13 Little Axe Junior High
- 14 Macomb Elementary School
- 15 Marietta Middle School
- 16 Muldrow Middle School
- 17 Pauls Valley Junior High
- 18 Pocola Middle School
- 19 Tommie Spear Middle School, *Sallisaw*
- 20 Stigler Middle School

- 21 Stratford Middle School
- 22 Valliant Middle School
- 23 Vian Middle School
- 24 Capps Middle School, *Putnam City*
- 25 Central Middle School, *Lawton*
- 26 Cooper Middle School, *Putnam City*
- 27 Curtis Inge Middle School, *Noble*
- 28 Eisenhower Middle School, *Lawton*
- 29 Etta Dale Junior High, *El Reno*
- 30 Guthrie Junior High



The GEAR UP Model

- Raises academic aspirations of the entire cohort
- Supports the cohort long-term (6th or 7th grade through first year of college)
- Provides sustainable resources that remain with the grade level even after the cohort moves forward





What is GEAR UP?

Gaining Early Awareness and Readiness for Undergraduate Programs (GEAR UP) is a federal grant provided by the U.S. Department of Education to help students prepare for and pursue a college education. The K20 Center has already worked with many schools, both urban and rural, across the state in past GEAR UP efforts. The power of a GEAR UP project is that it transforms a high-poverty school community into a college-going culture.

2007-2014

SUCCESS

Over the course of a six year grant, K20's GEAR UP for SUCCESS provided college readiness services to...

3,549



cohort students from 32 districts living in mostly rural, ethnically diverse, poverty stricken areas of Oklahoma.

Hours of teacher, student, and family participation in college preparation programs totaled **186,929**.

2011-2018

PROMISE

In its fifth of seven years, K20's GEAR UP for the PROMISE has been providing college readiness services to...

4,337



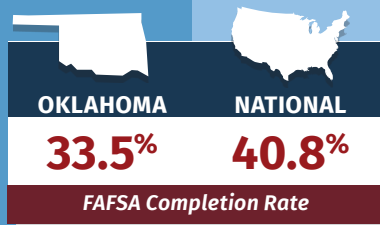
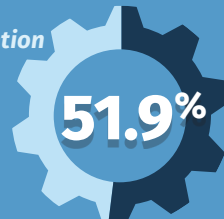
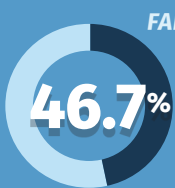
cohort students from 9 high schools living in urban, ethnically diverse, poverty stricken areas of the Oklahoma City Metro.

Hours of teacher, student, and family participation in college preparation programs so far totals **100,166**.

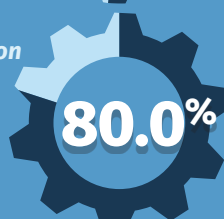
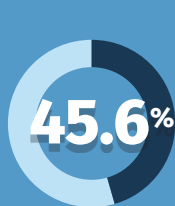
COMPARISON COHORT

SUCCESS COHORT

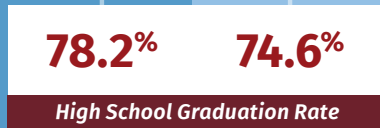
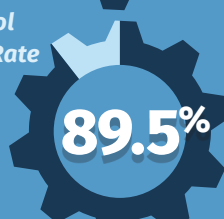
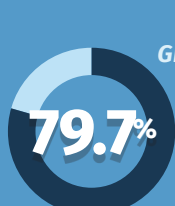
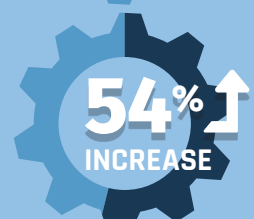
SINCE GEAR UP FOR THE PROMISE BEGAN IN 2011, COHORT STUDENTS HAVE MADE:



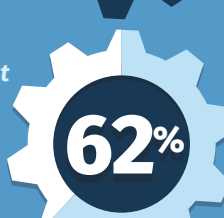
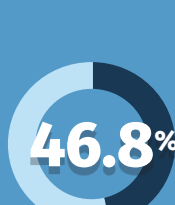
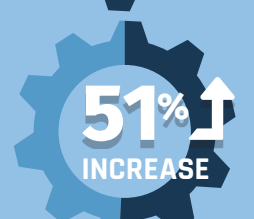
An increase in awareness about the cost and benefits of going to college



An increase in awareness of Financial Aid availability



An increase in awareness of college entrance requirements



Cohort Students that believe they can succeed in college



INSTRUCTIONAL STRATEGY NOTE SHEET

Strategy	How Was It Used?	How Will I Use This?
Snap, Clap, Pop		
I Notice, I Wonder		
3-2-1		
Jigsaw		
Cognitive Comics		

K20 Center. (n.d.). Instructional Strategies. Retrieved from <https://learn.k20center.ou.edu/strategy/find.html>

The K20 Center for Educational and Community Renewal is a statewide education research and development center at the University of Oklahoma that promotes research-based innovative learning through school-university-community collaboration.

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