



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.

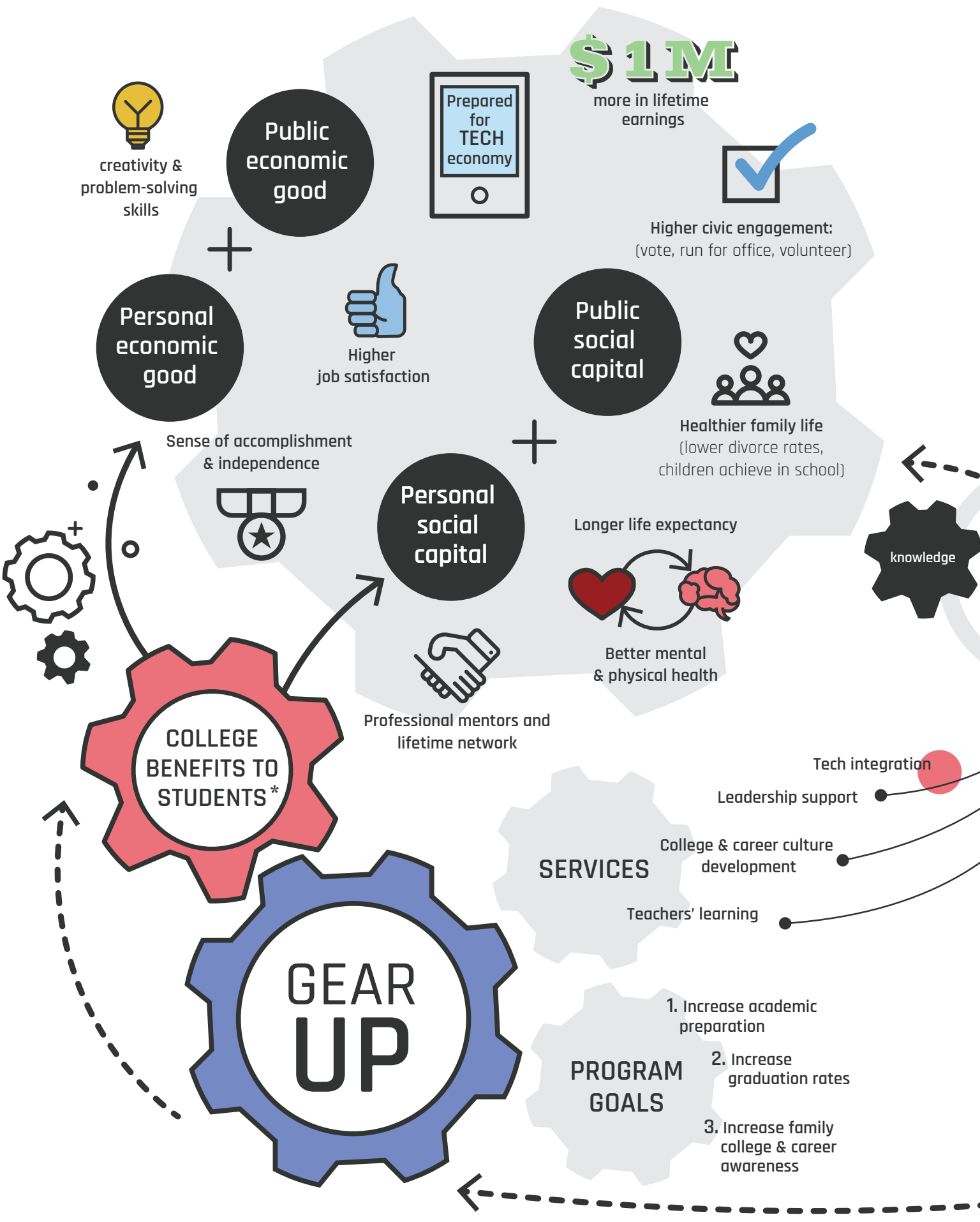
PARTNERSHIP OVERVIEW AGENDA

- 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

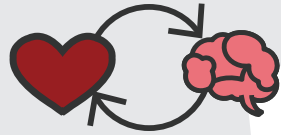


Healthier family life
(lower divorce rates, children achieve in school)

Sense of accomplishment & independence

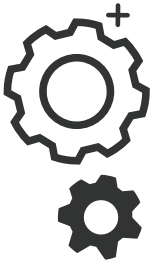
Personal social capital

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

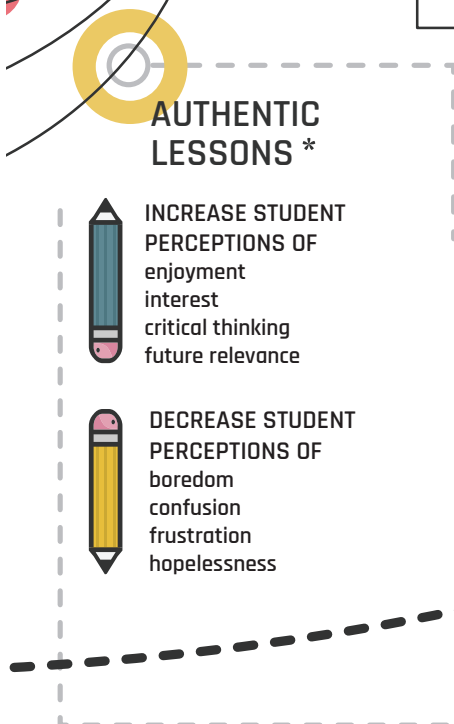
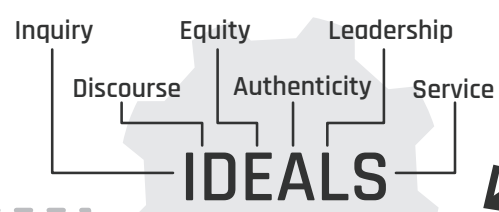
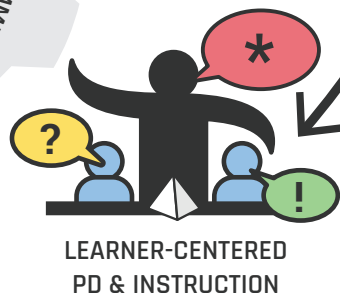
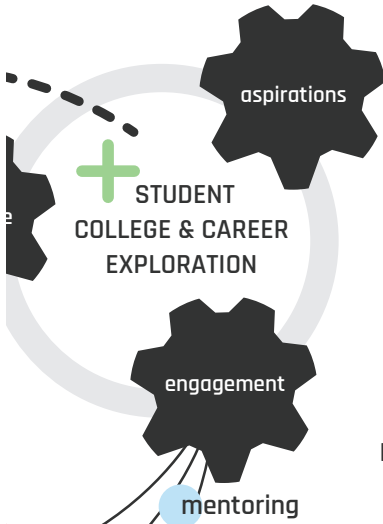
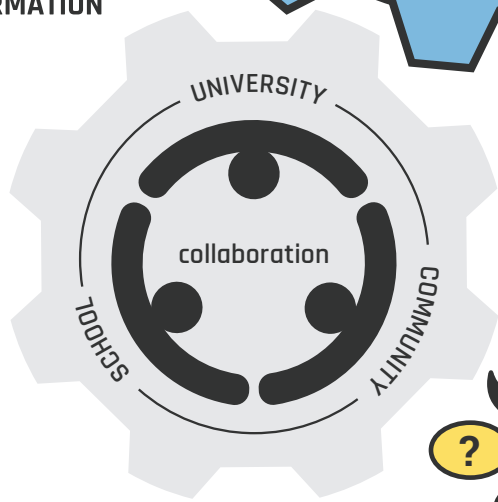
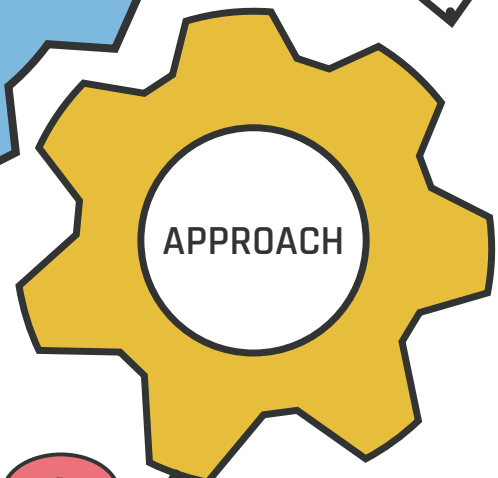
PROGRAM GOALS

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.


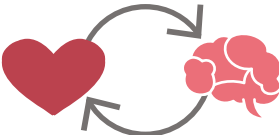
Stroukoff, A. E., Heddy, B. C., Wilson, S. N., Williams, L. A., Atkinson, L. K., & Garn, G. A. (submitted). Making 'brain food': Converting photosynthesis into a positive learning experience through authentic instruction, *Science Education*.

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 MY SUCCESS

(Motivating You to Seek and Understand College & Career to Enhance Student Scholarship)

2019-2025

Project Design

MY SUCCESS seeks to directly impact **4154 students'** postsecondary education careers. MY SUCCESS will strive to:

GOAL 1:	Increase the percentage of cohort students who meet established performance levels in English, mathematics, science, and social studies by 2-3%.
GOAL 2:	Increase the percentage of the cohort engaged in college-going behaviors to 90%.
GOAL 3:	Increase the percentage of the cohort reporting school and learning engagement by 2-3%.

Over the course of 7 years, MY SUCCESS will implement a series of four phases as well as research and evaluation.

Services

Phase I: Leadership

Phase I will provide cohort school leaders with a yearlong professional development program for school renewal, shared leadership, and implementation of technology as a learning tool. This program, along with continued support throughout the project, has the goal of developing a school culture that supports an increase in the percentage of students taking rigorous courses, an increase in the number of students graduating high school, and a decrease in the number of students requiring remediation after they are enrolled at an PSE.

- **Leadership Institute**
- **Counselor Academy**
- **Parent Academy**

Phase II: Whole-School Change

Phase II will bring leaders back to the school to infuse the professional culture with the belief that all classrooms should engage students in their own learning and develop critical thinking through real-world scenarios. As critical thinking is developed, students will have the confidence to enroll and succeed in rigorous courses throughout middle/high school, which will make them more likely to graduate high school and enter PSE.

- **Action Plans**

Phase III: Teachers' Learning

Phase III focuses on teachers' learning and incorporates two components that have shown significant benefits in K20's previous GEAR UP partnerships, ARA and LEARN.

- **Action Research in Authenticity (ARA)**
- **LEARN**

Phase IV: Student Engagement

Phase IV will facilitate a series of activities that increase student engagement. These services, built on the structures established in earlier phases, reach students through a cumulative impact of four threads—college experiences, dual enrollment, interactive learning, and mentoring/tutoring.

- **College Teams/Experiences**
- **Dual Enrollment**
- **Interactive Learning**
- **Mentoring**
- **Career Exploration**

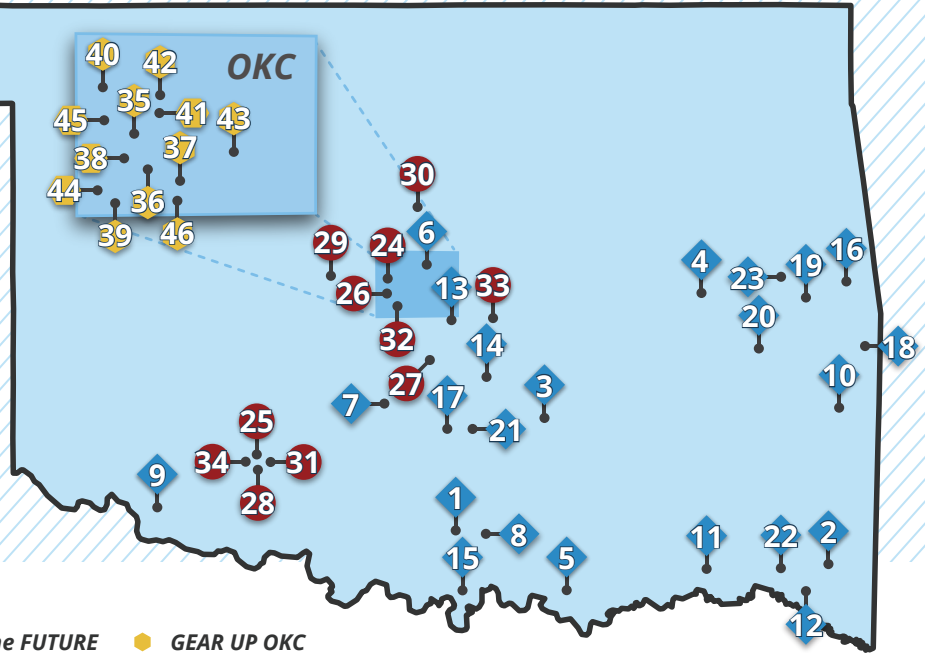
Map of Current Cohort Schools

- 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

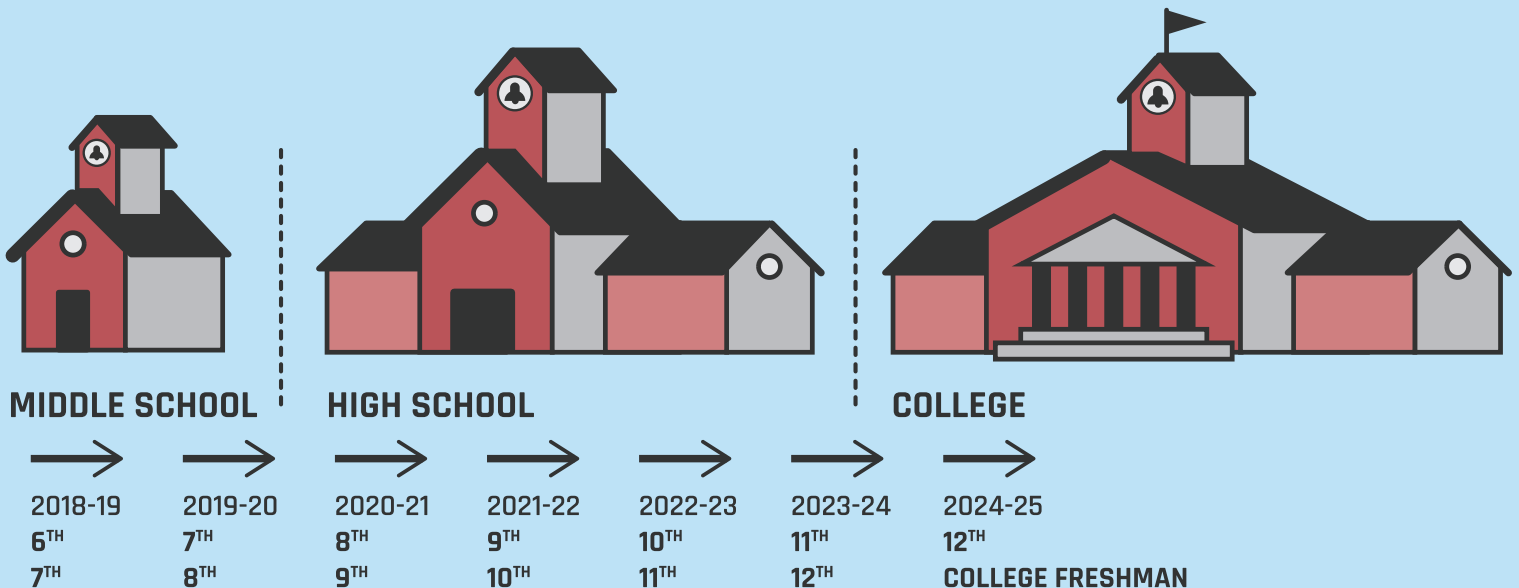
- 31 MacArthur Middle School, *Lawton*
- 32 Santa Fe South Middle School, *Oklahoma City*
- 33 Shawnee Middle School
- 34 Tomlinson Middle School, *Lawton*
- 35 Belle Isle Enterprise Middle School
- 36 Classen School of Advanced Studies
- 37 Douglass Mid-High School
- 38 Emerson Alternative School
- 39 Jefferson Middle School
- 40 John Marshall Mid-High School
- 41 Northeast Academy
- 42 Oklahoma Centennial Mid-High School
- 43 Rogers Middle School
- 44 Roosevelt Middle School
- 45 Taft Middle School
- 46 Webster Middle School



◆ GEAR UP for MY SUCCESS ● GEAR UP for the FUTURE ● GEAR UP OKC

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

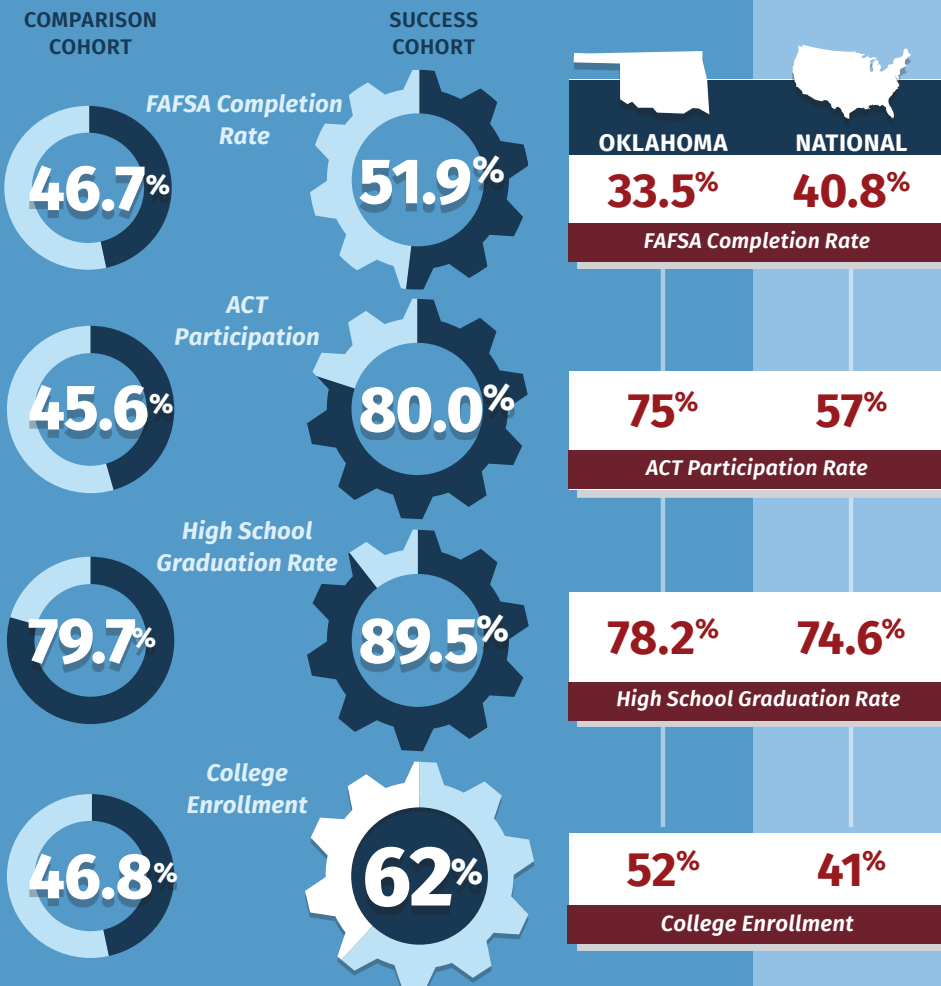
In its fifth of seven years, K20's GEAR UP for the PROMISE has been providing college readiness services to...

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**.



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

29% ↑
INCREASE

An increase in awareness of Financial Aid availability

54% ↑
INCREASE

An increase in awareness of college entrance requirements

51% ↑
INCREASE

Cohort Students that believe they can succeed in college

93%

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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