



*Kentucky Department of*

*Our Children,*

*Our Commonwealth*

*Education*

# 65%

of Kentucky high school graduates in 2017 were prepared for college or the workforce upon high school graduation.



# 40%

of Kentucky high school graduates pursue neither postsecondary education nor training following graduation.



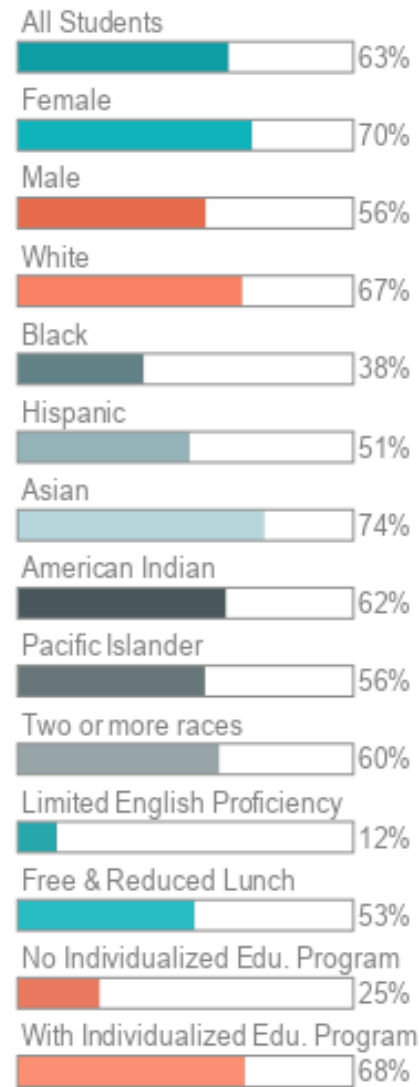
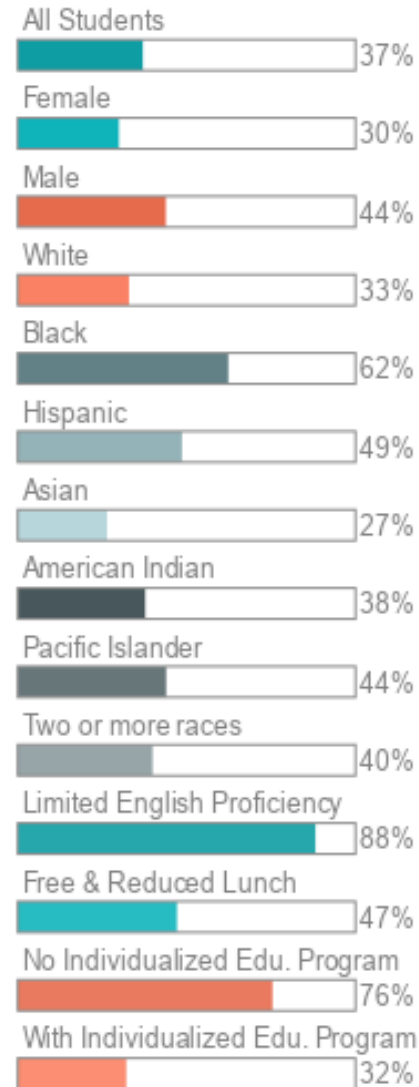
Many college students require substantial remediation when they arrive on college campuses.  
Only a fraction of them earn a degree or credential before exiting.



# 2017-18 **K-PREP** 8th Grade Reading

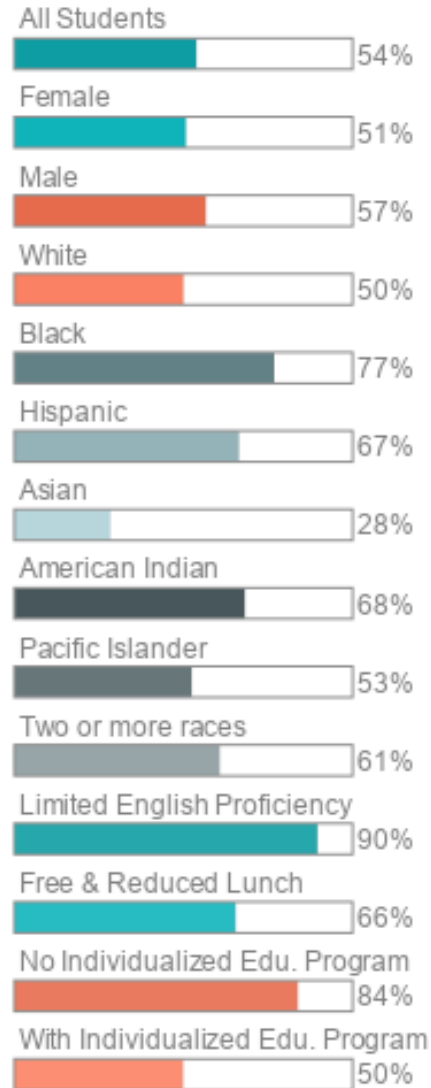
Novice & Apprentice

Proficient & Distinguished

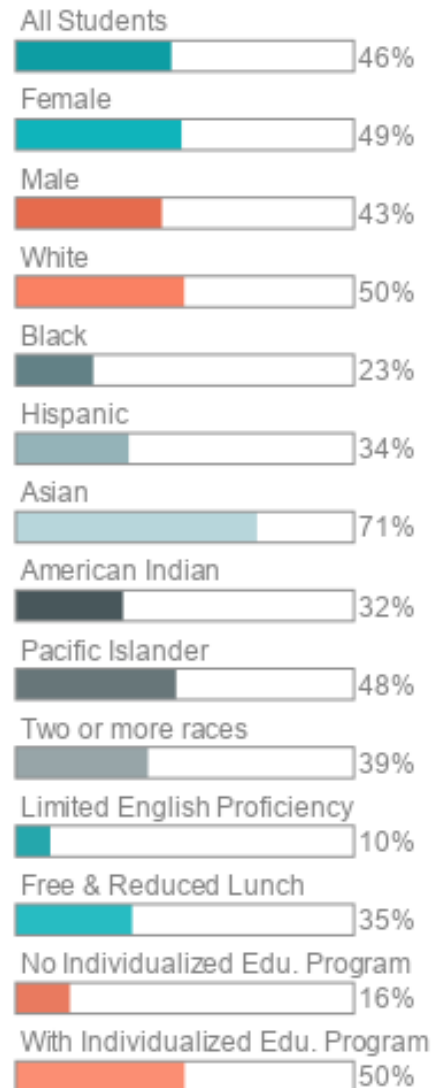


# 2017-18 **K-PREP** 8th Grade Math

## Novice & Apprentice



## Proficient & Distinguished



# NAEP Scoring System

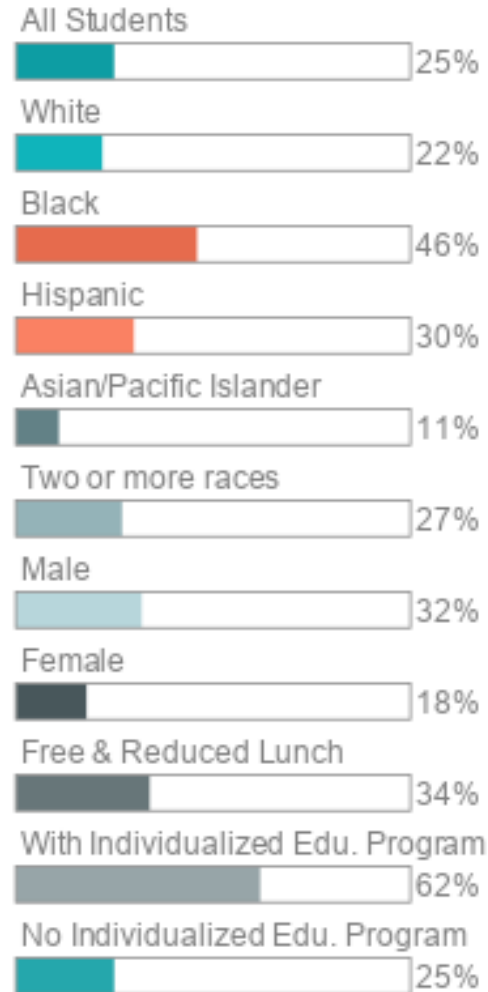
**Basic** denotes partial mastery of prerequisite knowledge and skills that are fundamental for proficient work at each grade assessed. **NAEP also reports the proportion of students whose scores place them below the *Basic* achievement level.**

**Proficient** represents solid academic performance for each grade assessed. Students reaching this level have demonstrated competency over challenging subject matter, including subject-matter knowledge, application of such knowledge to real-world situations, and analytical skills appropriate to the subject matter.

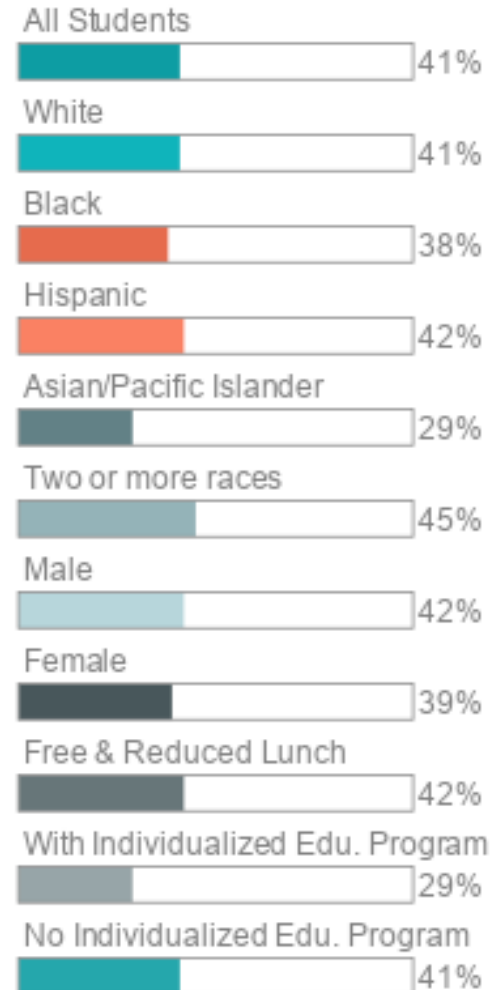
**Advanced** denotes superior performance at each grade assessed.

# 2017 NAEP 8th Grade Reading

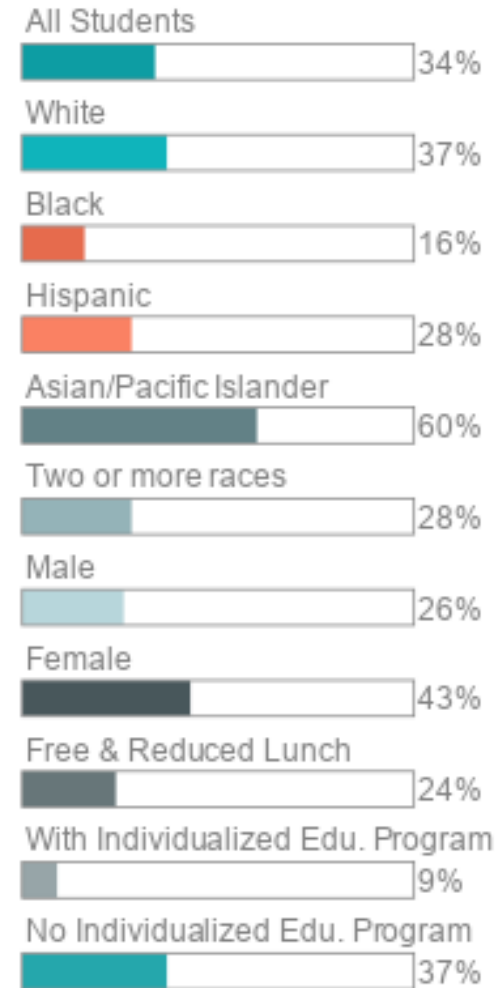
## Below Basic



## Basic



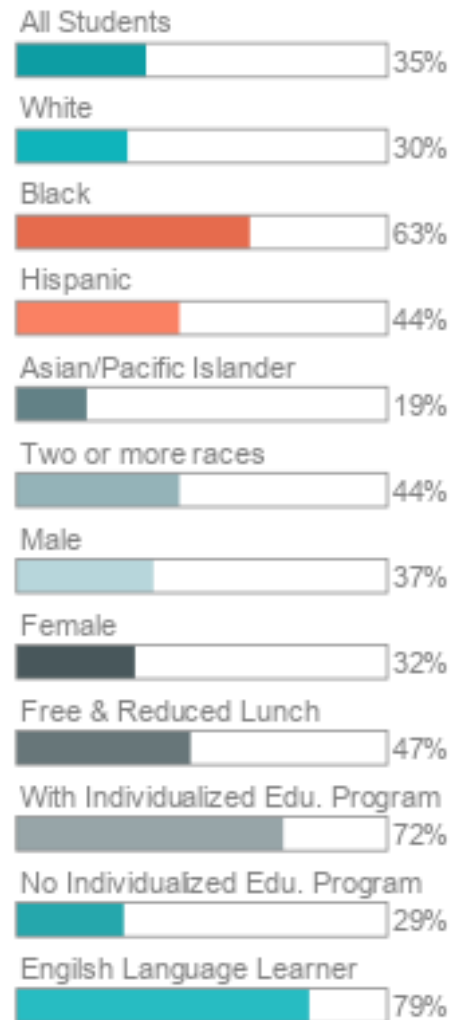
## Proficient & Advanced



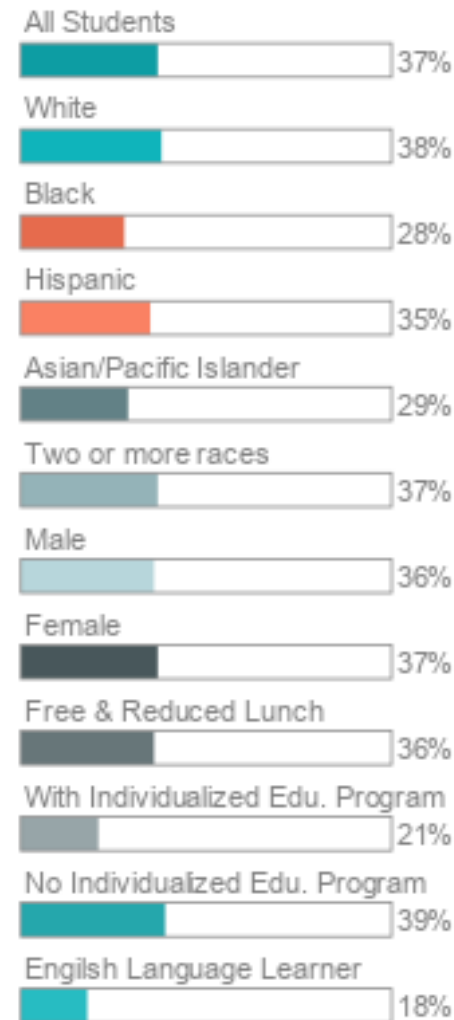


# 2017 NAEP 8th Grade Math

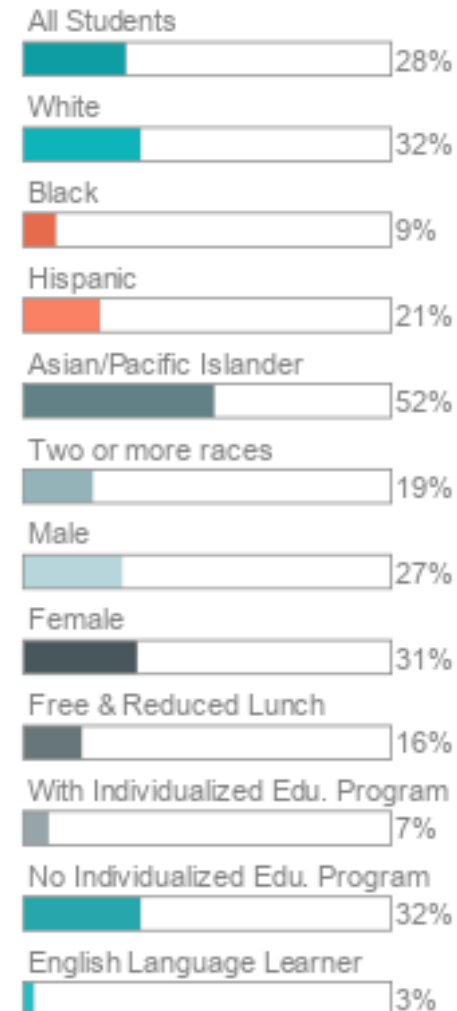
## Below Basic



## Basic



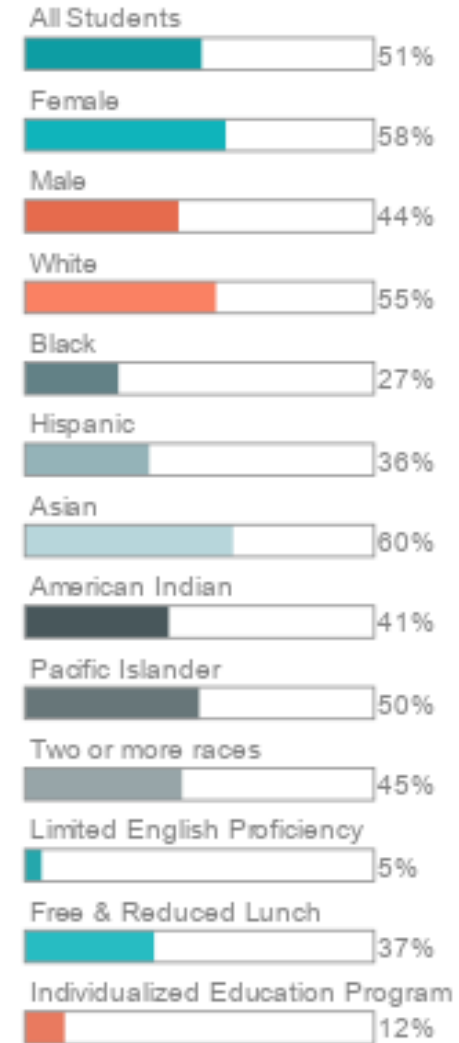
## Proficient & Advanced



# 2018 ACT English

Average Score

% Reaching CPE Benchmark



# 2018 ACT Reading

Average Score

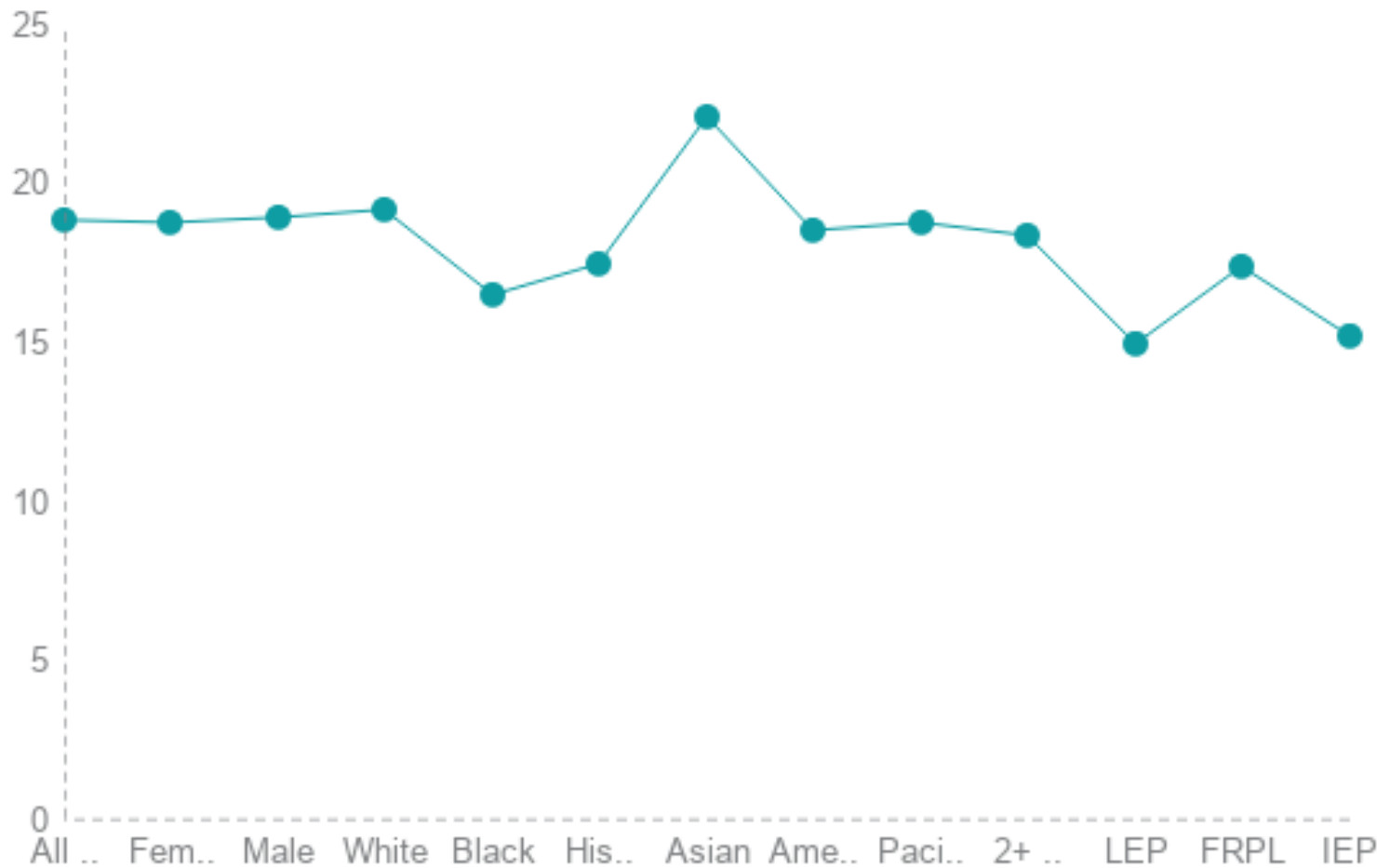
% Reaching CPE Benchmark



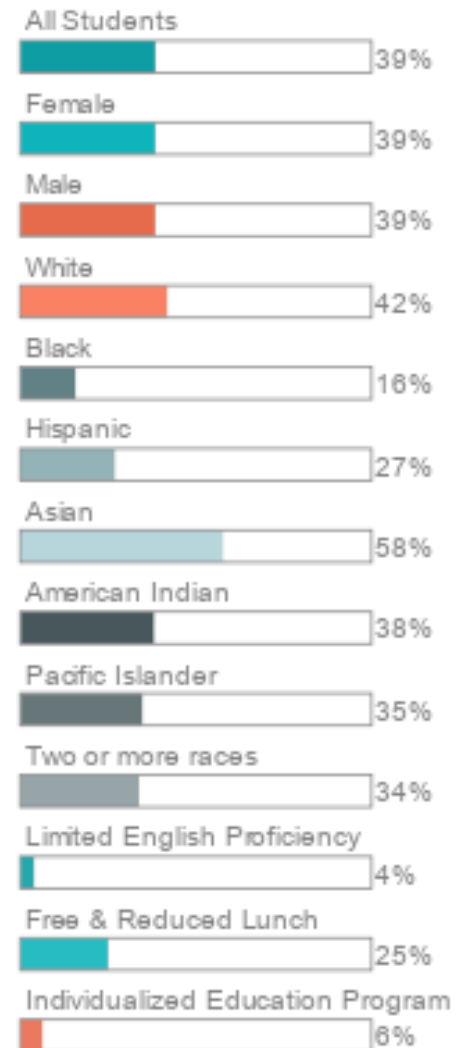
# 2018 ACT Math

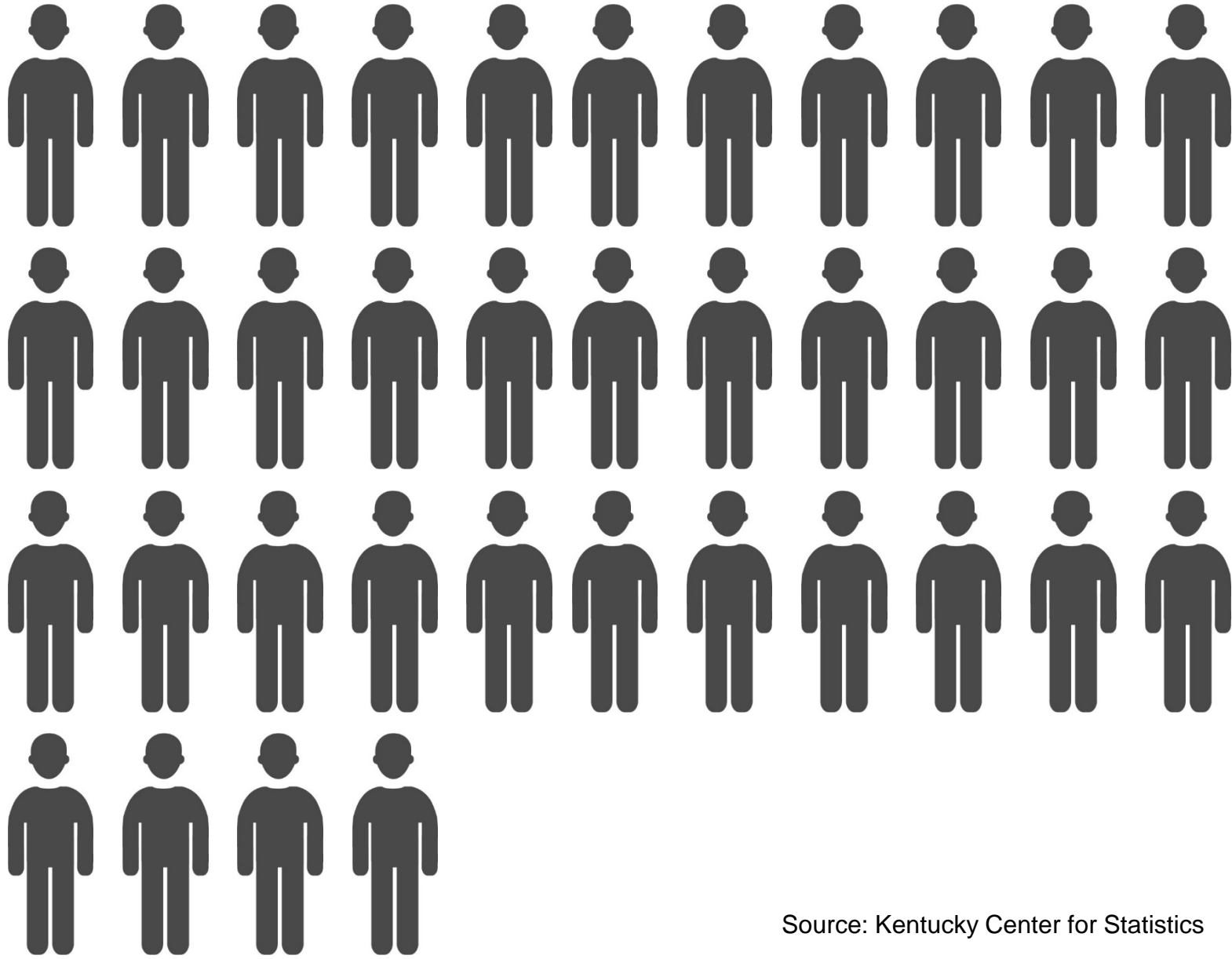
Average Score

% Reaching CPE Benchmark



■ Average Score



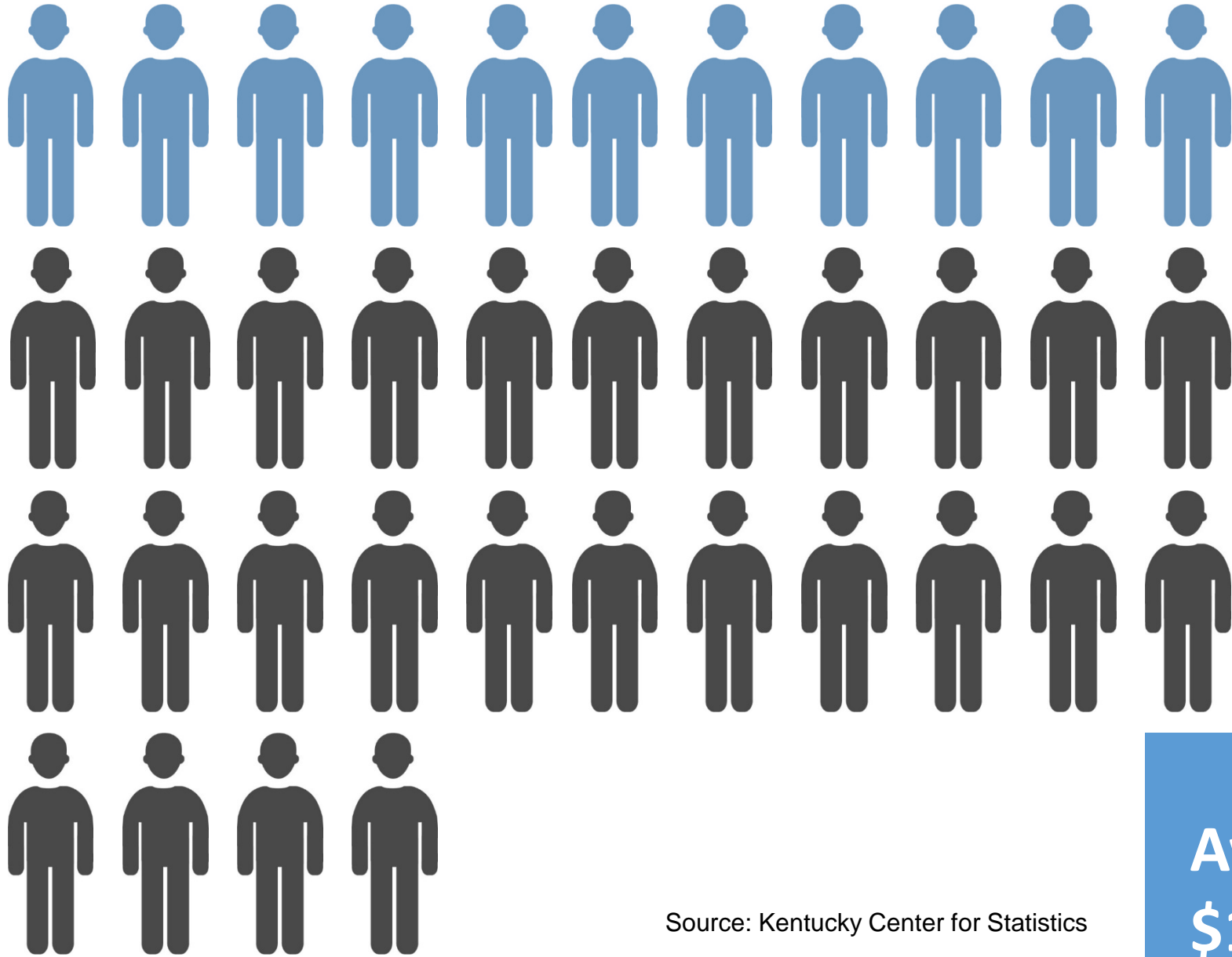


There were  
37,217  
Kentucky  
high school  
seniors in  
2009-10.

Source: Kentucky Center for Statistics



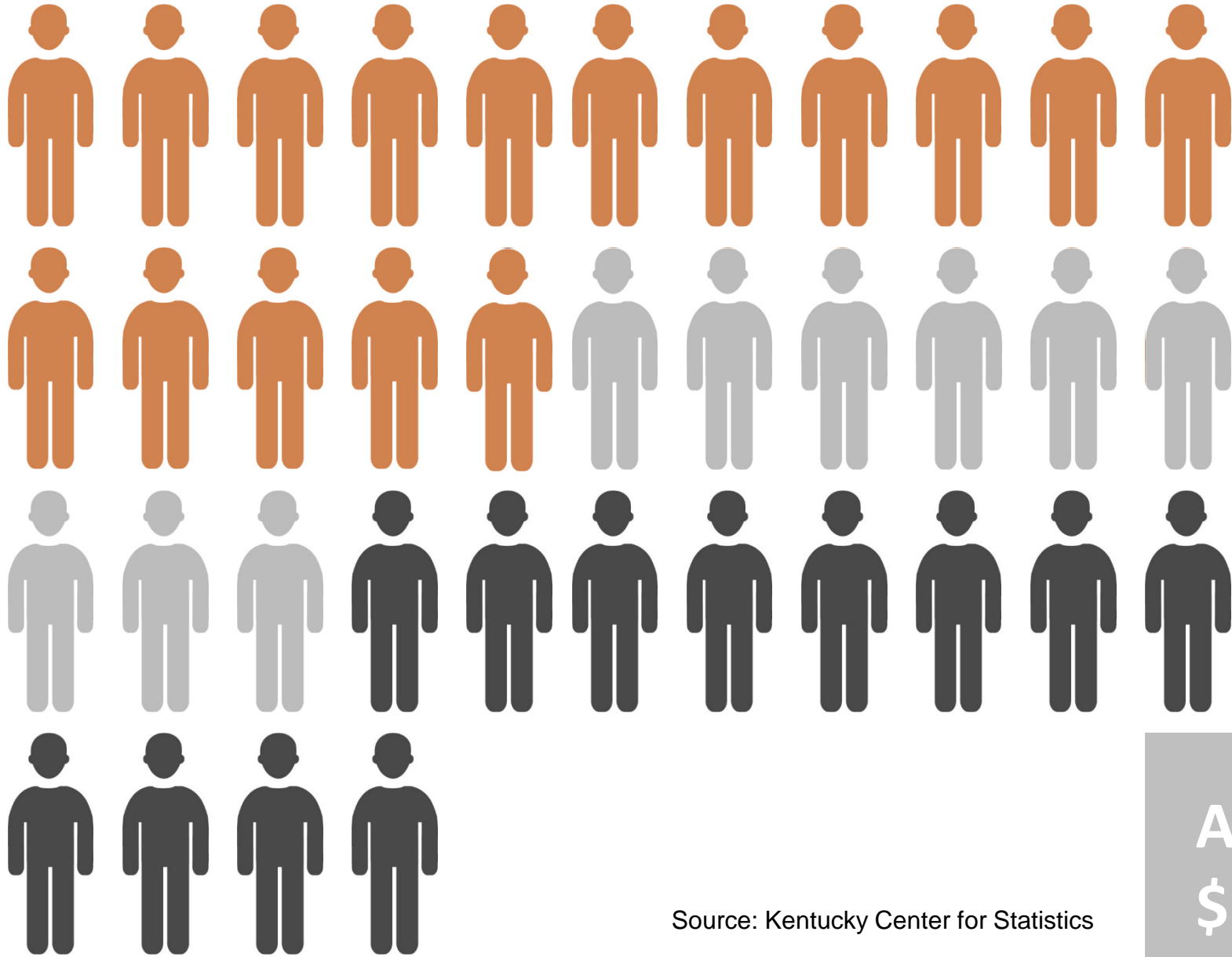
Each icon represents 1,000 students.



Source: Kentucky Center for Statistics

 Each icon represents 1000 students.

**Average Annual Wage:  
\$19,990**



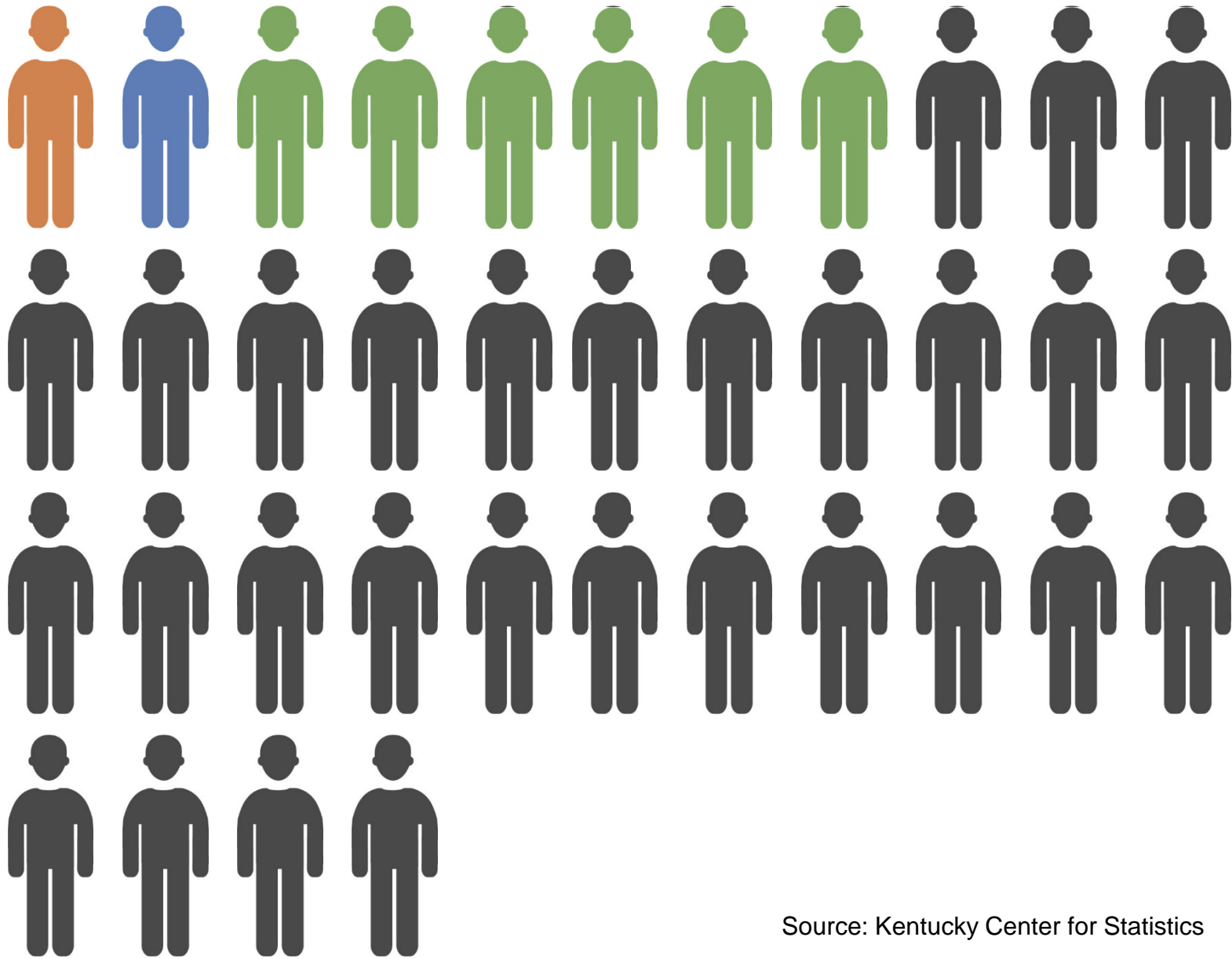
25,851  
students  
entered  
college.

16,129 did not  
complete  
any programs.

Average Annual Wage:  
\$20,638

Source: Kentucky Center for Statistics

 Each icon represents 1,000 students.



1,138 completed a credential

**Average Annual Wage: \$22,671**

1,599 completed a 2-year degree.

**Average Annual Wage: \$27,521**

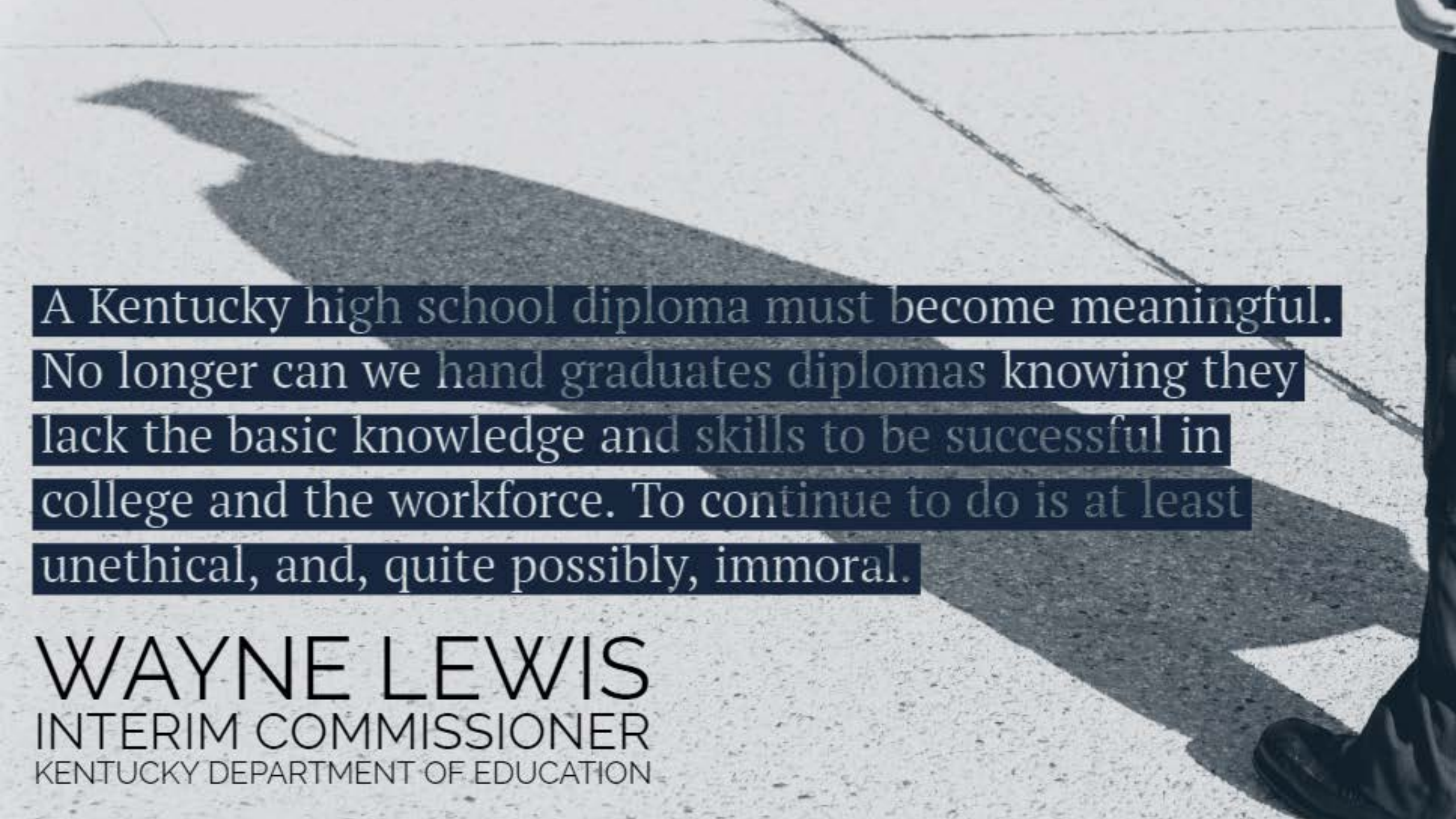
6,851 completed a 4-year degree.

**Average Annual Wage: \$31,703**

Source: Kentucky Center for Statistics

 Each icon represents 1,000 students.





A Kentucky high school diploma must become meaningful. No longer can we hand graduates diplomas knowing they lack the basic knowledge and skills to be successful in college and the workforce. To continue to do is at least unethical, and, quite possibly, immoral.

WAYNE LEWIS  
INTERIM COMMISSIONER  
KENTUCKY DEPARTMENT OF EDUCATION

# High school graduates should be able to ...



*The proposed minimum high school graduation requirements are aligned to the “profile of a graduate” described by post-secondary educators and business and industry leaders.*

# The Proposal

In order to develop these skills, under the new requirements a graduate shall complete a minimum of 22 credits and demonstrate foundational skills in reading and mathematics on high school assessments.\* Additional requirements include:

- completing the state science and social studies assessments
- the passage of a civics test
- instruction in financial literacy,
- demonstration of essential skills and technology.

*\* Tests can be taken more than once and an appeal could be made to a local superintendent if necessary.*

The proposed requirements are divided into three components:

- foundational
- personalized
- transition-ready

# Foundational & Personalized

- English I and II AND 2 additional English language arts credits aligned with the student's Individual Learning Plan (ILP)
- Algebra I and Geometry AND two additional mathematics credits aligned with the student's ILP
- 3 credits social studies (at least 1 aligned with the student's ILP)
- 3 credits science (at least 1 aligned with the student's ILP)
- 1/2 credit health
- 1/2 credit physical education
- 1 credit visual and performing arts
- 6 additional credits aligned with the student's ILP

*Students will be required – by state law – to pass a 100-question civics exam, receive instruction in financial literacy and demonstrate competency in essential skills and technology.*

# Transition Ready: Academic

- Scoring at or above the benchmark score as determined by the Council on Postsecondary Education (CPE) on the college admissions examination; or
- Completing 6 or more hours of KDE approved dual credit courses and receiving a grade of B or higher in each course; or
- Completing 2 or more Advanced Placement (AP) courses and receiving a score of 3 or higher on each AP assessment; or
- Receiving a score of 5 or higher on 2 examinations for International Baccalaureate (IB) courses; or
- Scoring at or above the benchmark on 2 or more Cambridge Advanced examinations; or
- Completing a combination of academic readiness indicators listed above.

# Transition Ready: Career

- Scoring at or above the benchmark on industry certifications as approved by the Kentucky Workforce Innovation Board (KWIB) on an annual basis; or
- Scoring at or above the benchmark on the Career and Technical Education (CTE) end-of-program assessment for articulated credit; or
- Completing 6 or more hours of KDE approved CTE dual credit courses, and receiving a grade of B or higher in each course; or
- Completing a KDE approved or Labor Cabinet approved apprenticeship; or
- Completing a KDE approved alternate process to verify exceptional work experience.

# Next steps:

- If approved by the Kentucky Board of Education, the requirements will be posted for public comment for 30 days, during which time there will also be a public hearing.
- KBE will review and consider each comment in a statement of consideration, and decide whether revisions should be made based on comments.
- If and when a revised graduation requirements regulation is adopted by the KBE, the regulation would still be subject to legislative committee review.
- If approved, new requirements would begin to take effect for Freshman entering high school in fall 2020.



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