

A young boy with dark hair, wearing a blue t-shirt, is shown in profile, focused on drawing on a whiteboard. He is holding a blue marker in his right hand, which is raised towards the top of the board. The whiteboard has some faint blue markings, including a large '20' and a curved line. The background is slightly blurred, showing what appears to be a classroom setting.

# Maryland Public Schools



Dr. Karen B. Salmon  
State Superintendent of Schools

A dark blue winding road with white dashed lines curves from the top left towards the bottom right of the slide.

# Maryland Public Schools

A Road Map to  
Prepare All Students  
for Success

A yellow diamond-shaped sign with a black border and the text "SUCCESS BEGINS HERE" in black capital letters, mounted on a silver pole.

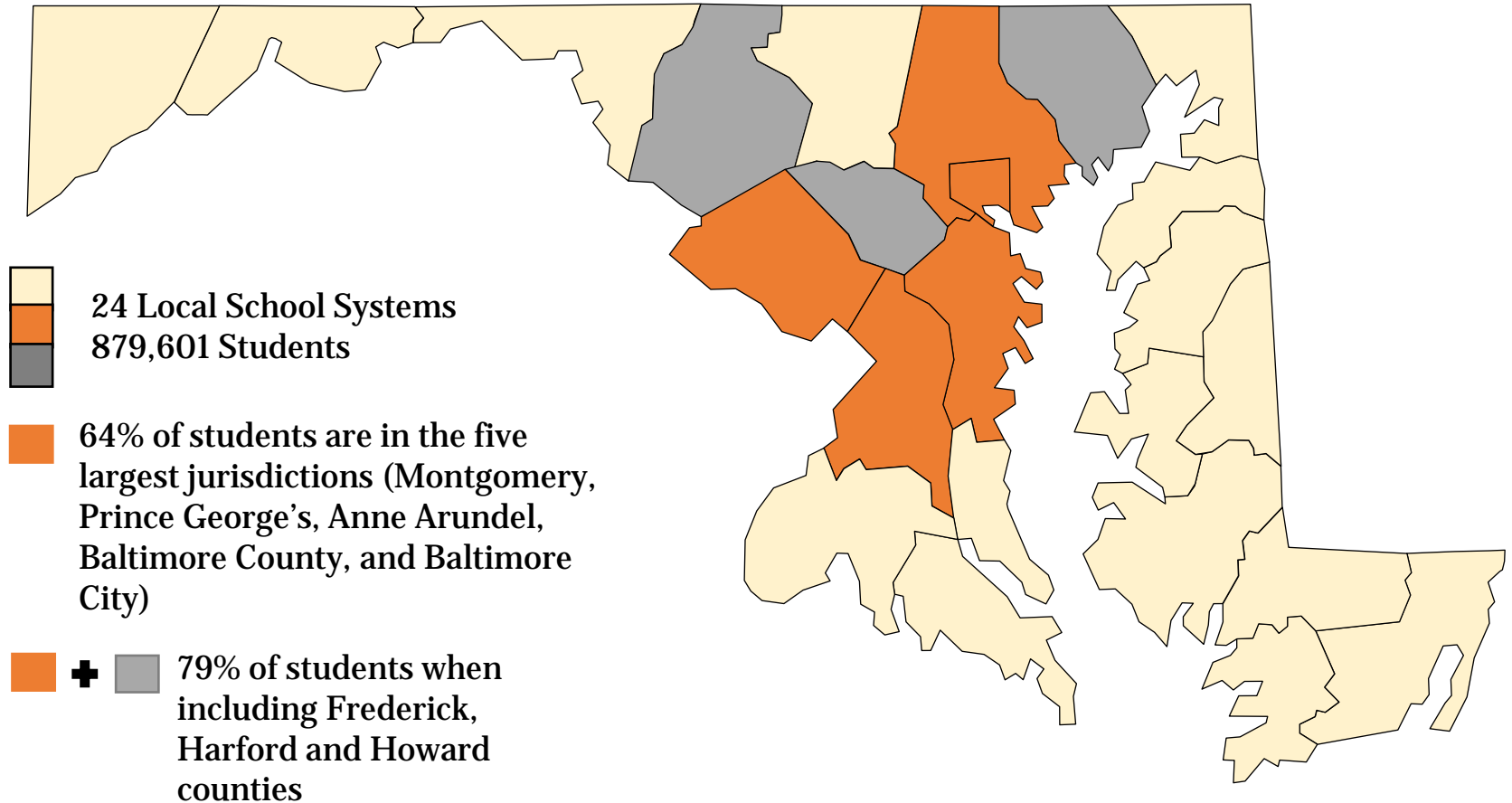
SUCCESS  
BEGINS  
HERE



# Maryland Public Schools

## At A Glance

# Student Enrollment



# 2015-2016

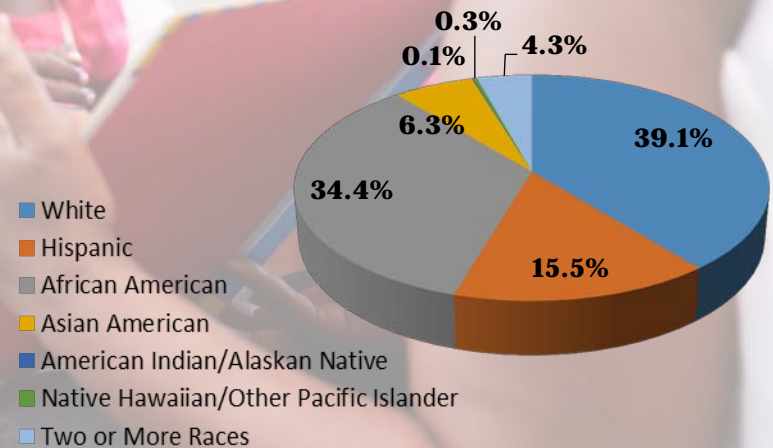
**879,601**

Students in  
classrooms  
in Maryland

7.4%  
Receive  
limited  
English  
proficient  
services

46%  
Qualify for  
free and  
reduced  
price meals

11.2%  
Receive  
special  
education  
services





# Changes in Student Diversity

Compared to 2002...



**169%**  
Increase  
in Hispanic  
students



Decrease  
in African  
American  
students

**7%**

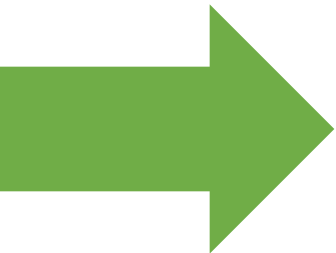


Decrease  
in  
White  
students

**23%**

# Changes in Student Needs

Compared to 2002...



More  
Maryland Public  
Schools students  
are economically  
disadvantaged

(45%)

More  
Maryland  
students have  
limited English  
skills

(136%)

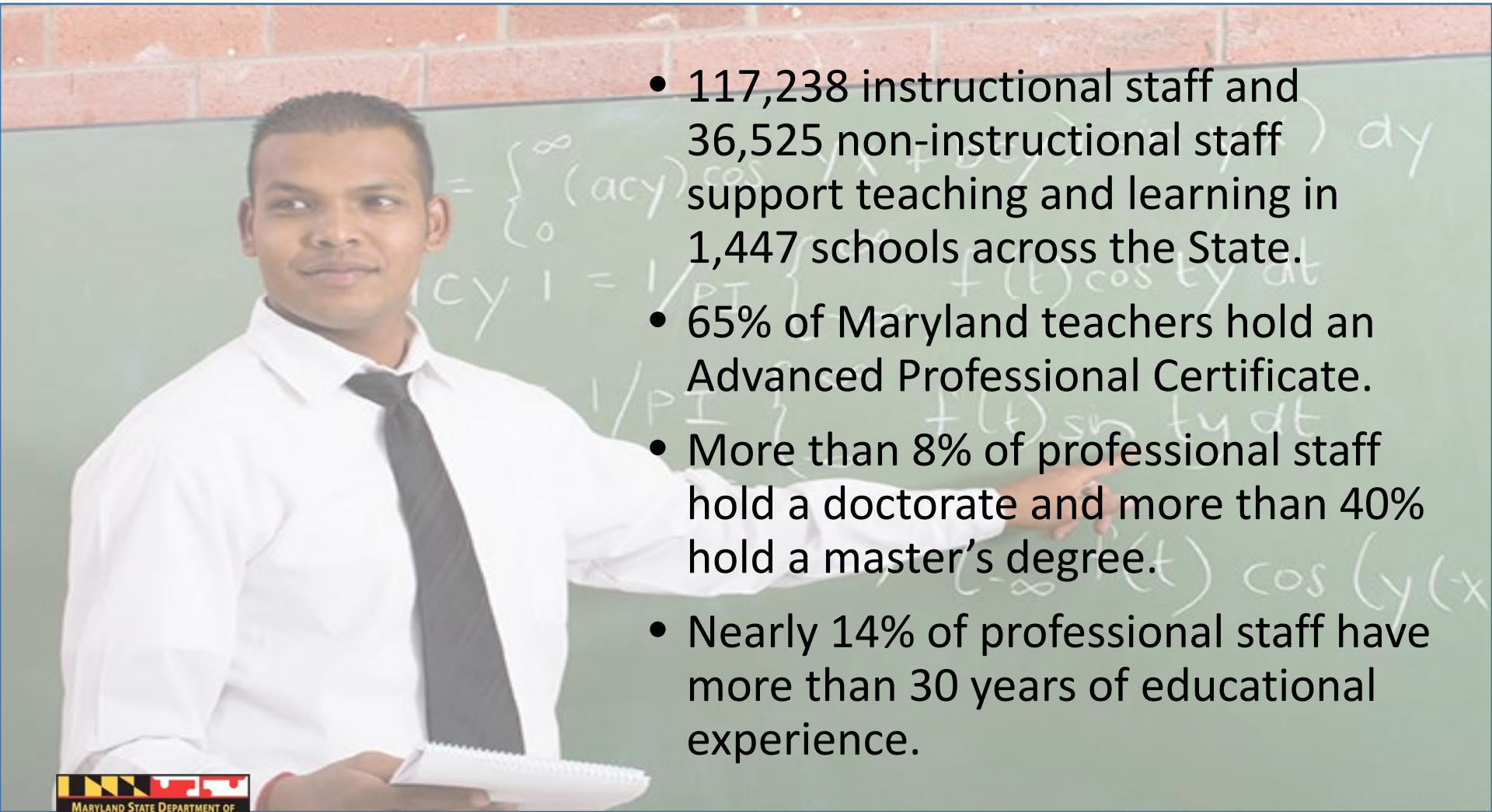
More native  
languages spoken  
by Maryland  
Children

(9%)





# School Staff

- 
- 117,238 instructional staff and 36,525 non-instructional staff support teaching and learning in 1,447 schools across the State.
  - 65% of Maryland teachers hold an Advanced Professional Certificate.
  - More than 8% of professional staff hold a doctorate and more than 40% hold a master's degree.
  - Nearly 14% of professional staff have more than 30 years of educational experience.





700 new  
neural  
connections  
every second

# Early Childhood



# Start Early

45%



Increase in  
public  
prekindergarten  
students since  
2002

All students must enter kindergarten ready to learn.

- By 2008, public Pre-K is available to all economically disadvantaged four-year-olds
- By 2008, full-day kindergarten exists in all public schools
- Maryland EXCELS rating system in place to improve child care programs
- Federal and State Pre-K expansion funds increase access to high quality programs



# Multiple Pathways

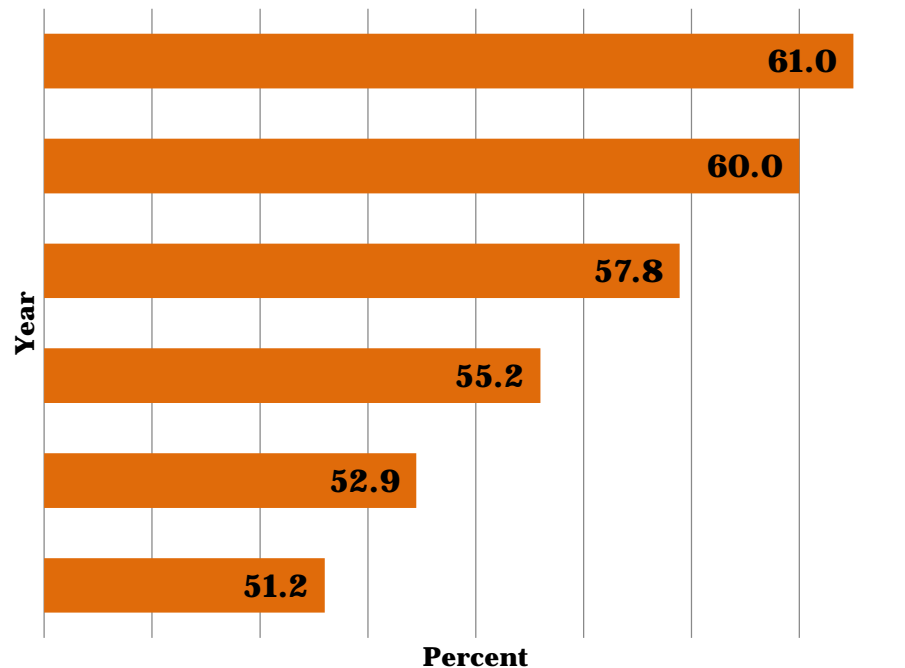




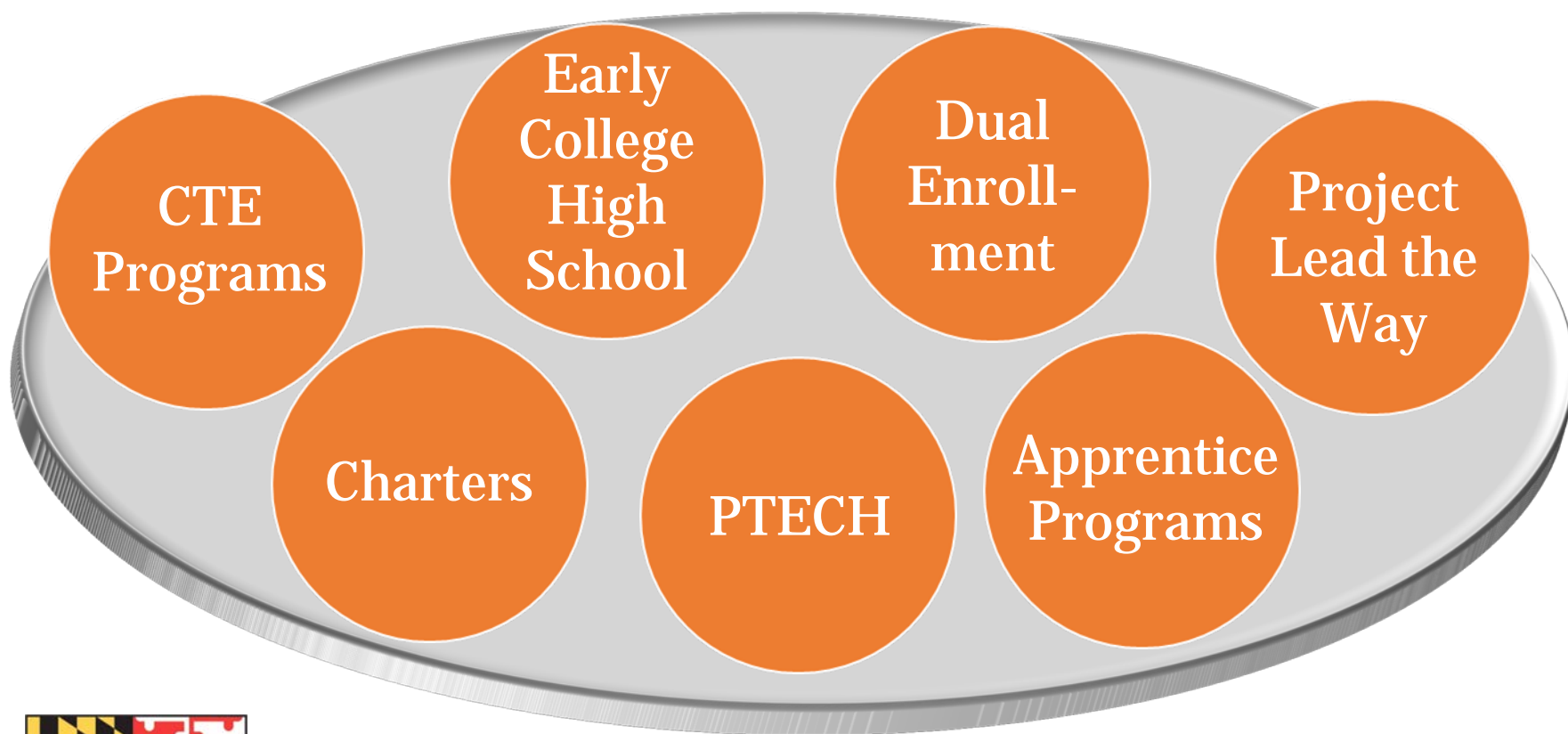
# Career Technology Education

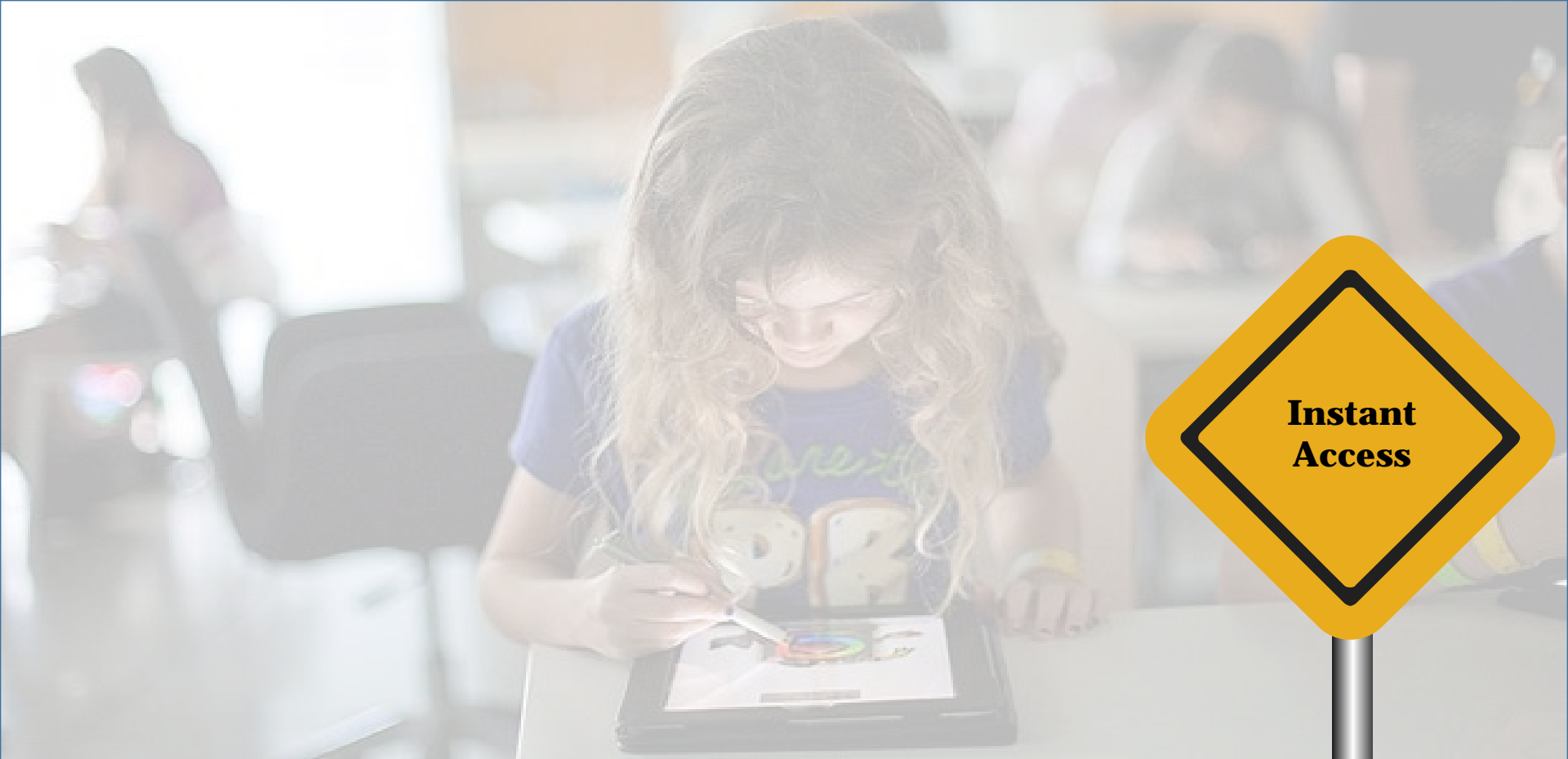
- Maryland CTE programs are designed to prepare high school students for the 21<sup>st</sup> Century's global economy and its rapidly changing workforce needs.
- All CTE programs are aligned to establish academic and technical skill standards to ensure student preparation for college and careers.

**Percent of CTE Graduates Also Meeting USM Course Entry Requirements  
2010 - 2015**



# Innovative Opportunities





# Technology





# Technology

**Classrooms have changed from a focus on verbal and visual learning to multi-sensory, instant access learning environments. This change is necessary to prepare students to become effective citizens of the 21<sup>st</sup> century.**





Preparing  
all students  
for success

# College and Career

# Ready Standards

# Maryland Standards for Success



**Higher Academic Expectations**

**Consistent Goals for All  
Students**

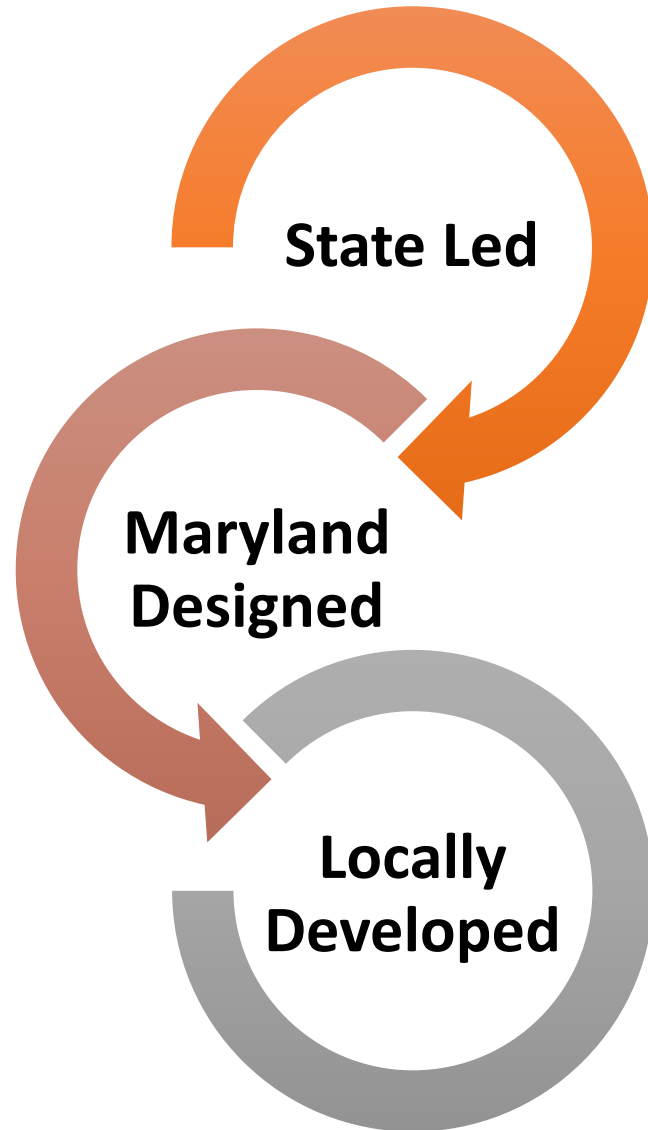
**Focus on 21st Century Skills**

**Real World Relevance**



# Standards to a Curriculum

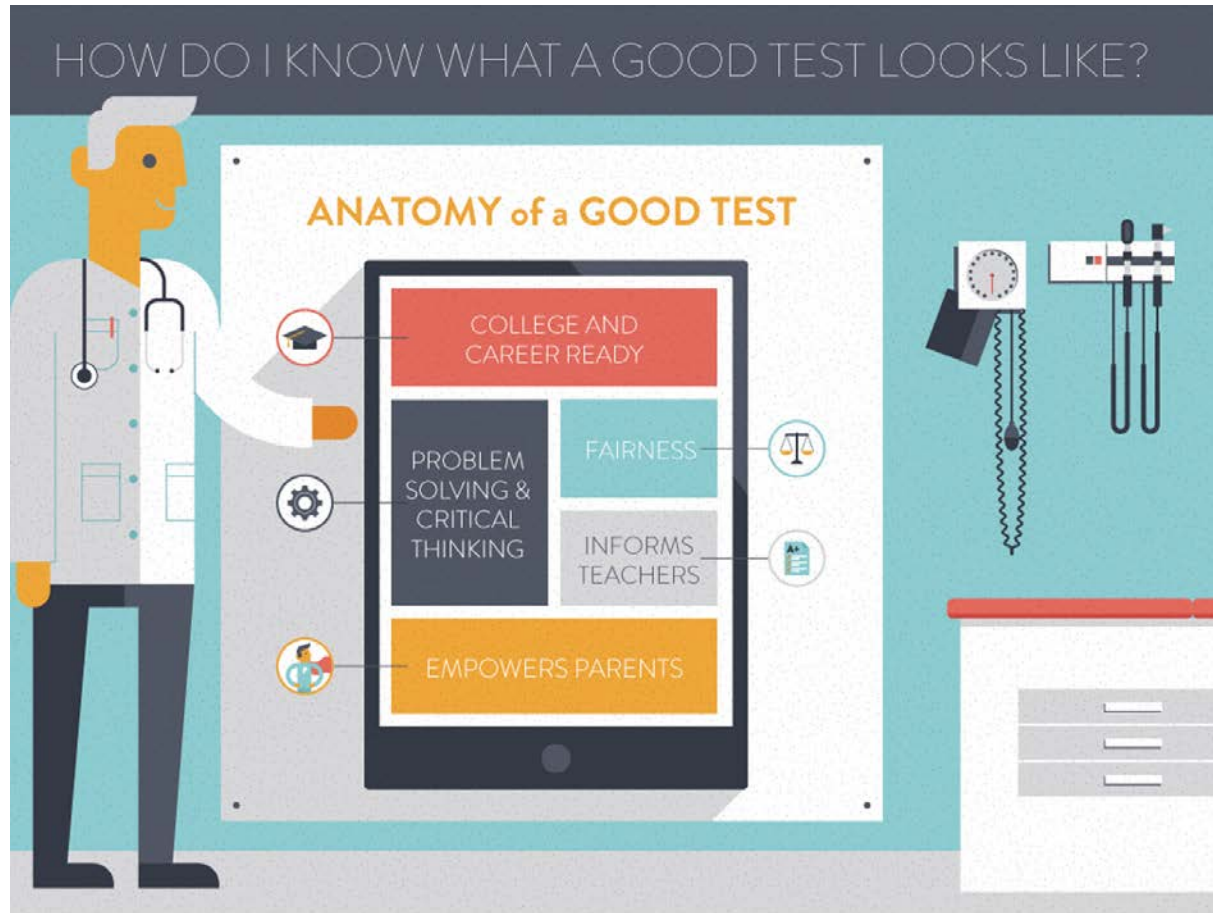
- **2011 - Maryland College and Career Ready Standards are adopted**
- **2012 – Maryland teachers translate standards into curricular frameworks**
- **2013 - Standards are fully implemented in schools**



# Assessments

Measuring  
Outcomes

# A Good Assessment is Like a Good Check-up





# Maryland Assessment Timeline



## 1990's

- MD School Performance Assessment Program  
Grades 2, 5, 8

## 2000's

- Maryland School Assessment Program
- High School Assessments
- Assessing English 10, Algebra/data analysis, Government, Biology



## 2011

- MD adopts Maryland College and Career Ready Standards

## 2015

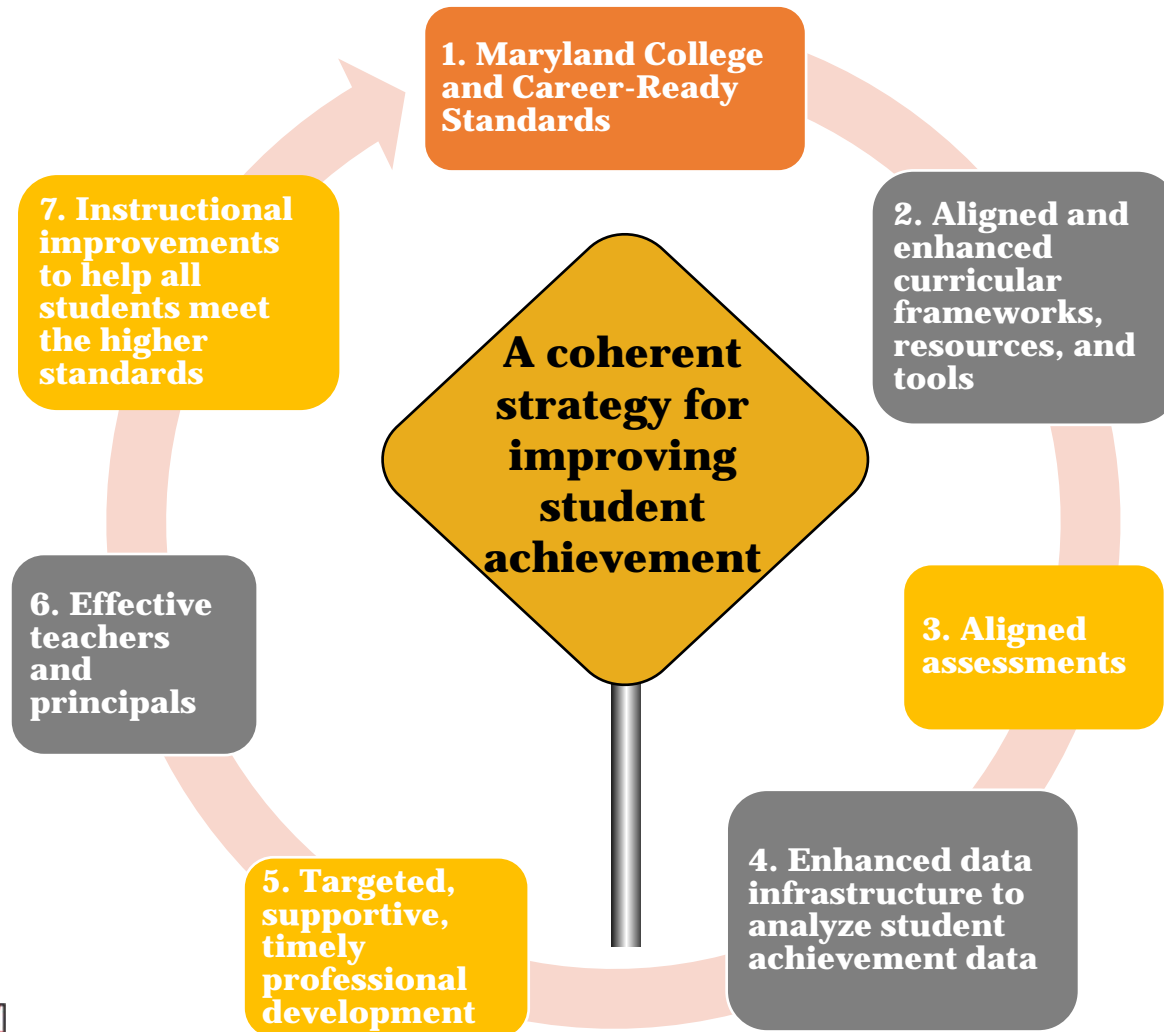
- PARCC Assessments



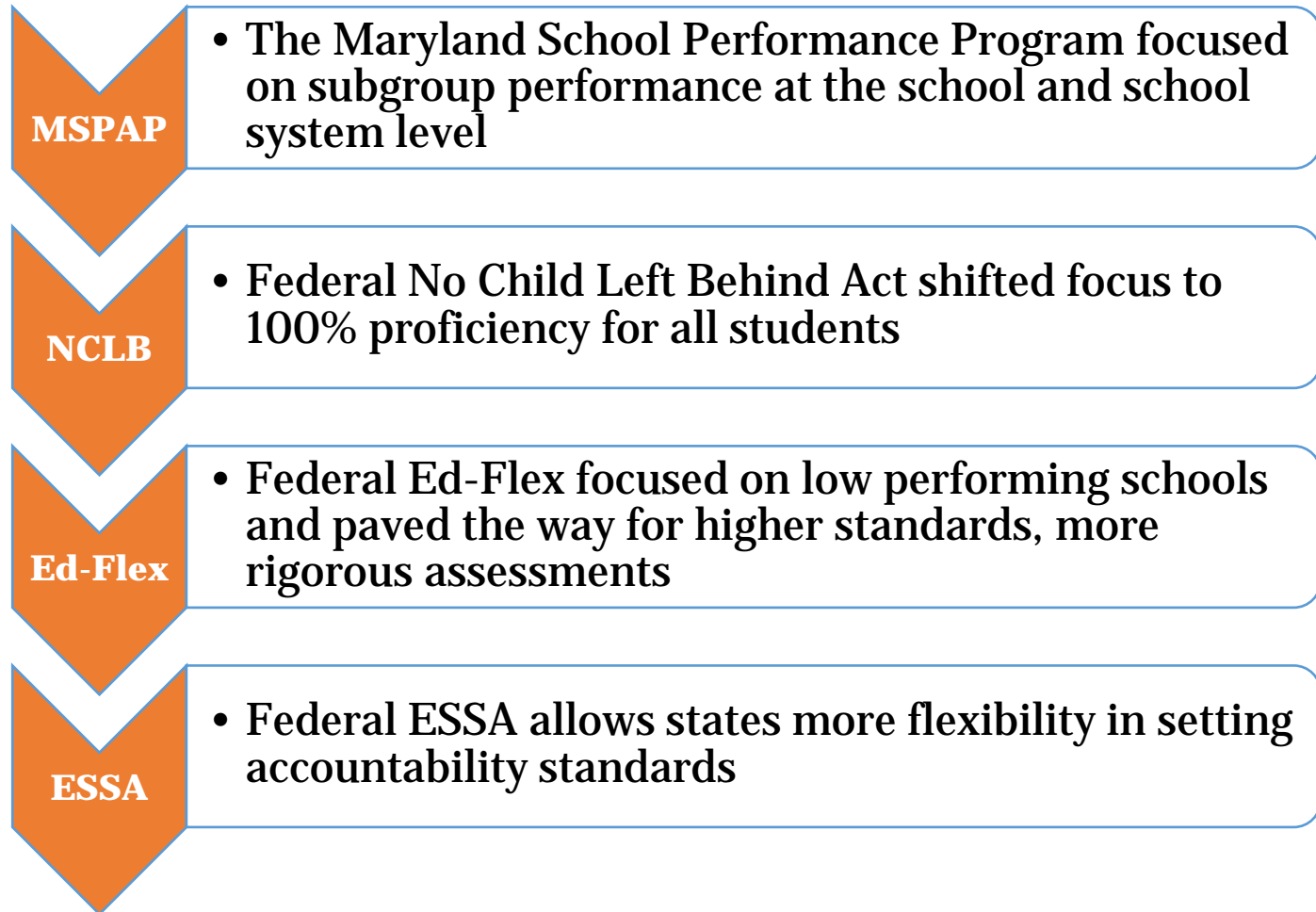
# Accountability

State, Local  
& Federal

# Accountability

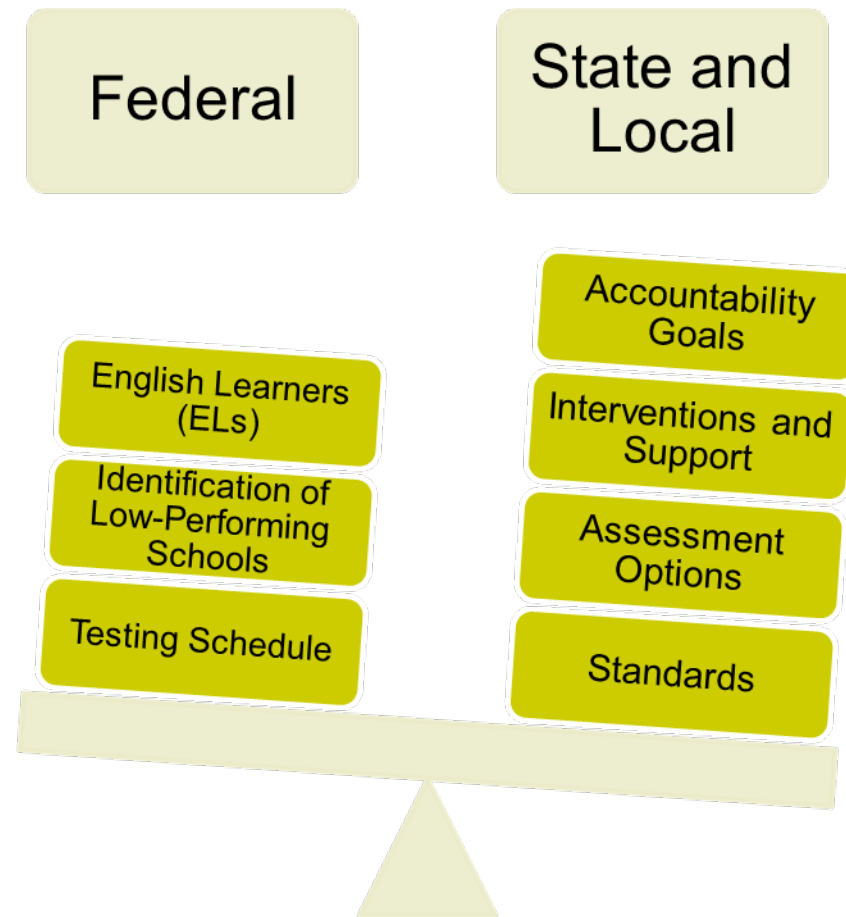


# Changes since 2002





# Every Student Succeeds Act



A photograph of two students, a girl with long braids and a boy, working together in a science laboratory. They are looking at a piece of paper on a table. In the background, there is a computer monitor and some lab equipment. A yellow diamond-shaped sign is overlaid on the right side of the image.

**For All  
Students**

# Moving Forward

A series of white rectangular dashes arranged horizontally across the dark blue background.

# Preparing Students for the World that Awaits Them

- Graduation and Post Secondary Plans
  - Maryland's high school graduation rate reached an all-time high in 2015, with 87% of students graduating in 4 years.
  - As the graduation rate has improved, the statewide dropout rate hit new lows. The dropout rate has fallen from 12% five years ago to 8% in 2015.
  - The class of 2015 was offered \$1.3 billion in scholarships.
  - More than  $\frac{3}{4}$ 's of the class of 2015 planned to attend college.



# Preparing Students for the World that Awaits Them

- Measures of Success

- The Maryland public school system has ranked in the top 4 in the nation over the past eight years by Education Week.
- Maryland tops all other states with the highest percentage of nationally ranked public high schools.
- Maryland students, for the past 10 years, have ranked #1 in the nation for success on the AP exams.
- Maryland student scores on the ACT exam have reached a record high, even as more students in the State take the exam.





# Preparing Students for the World that Awaits Them

**It is our responsibility to ensure all children have the same opportunities to be successful.**

**To do this, all children will need equal access to:**

- **Effective Schools**
- **Robust Curriculum**
- **High Quality Instruction**
- **Innovative Teachers**
- **Advanced Level Courses**
- **Technology**
- **Support Services**

