

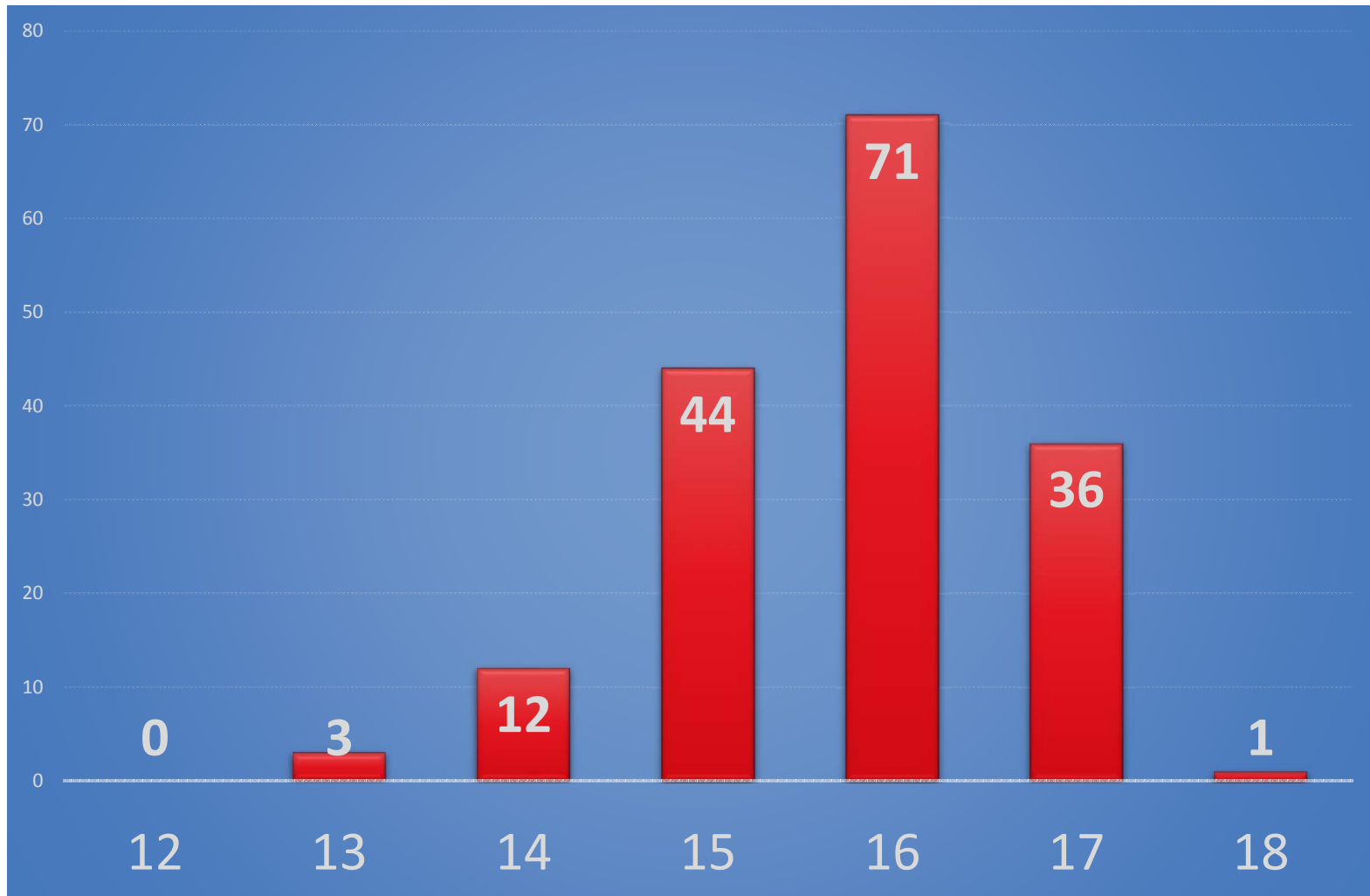


NORTH CAROLINA  
**DEPARTMENT OF PUBLIC SAFETY**  
PREVENT. PROTECT. PREPARE

# *Juvenile Education Services*

Director Adam Johnson

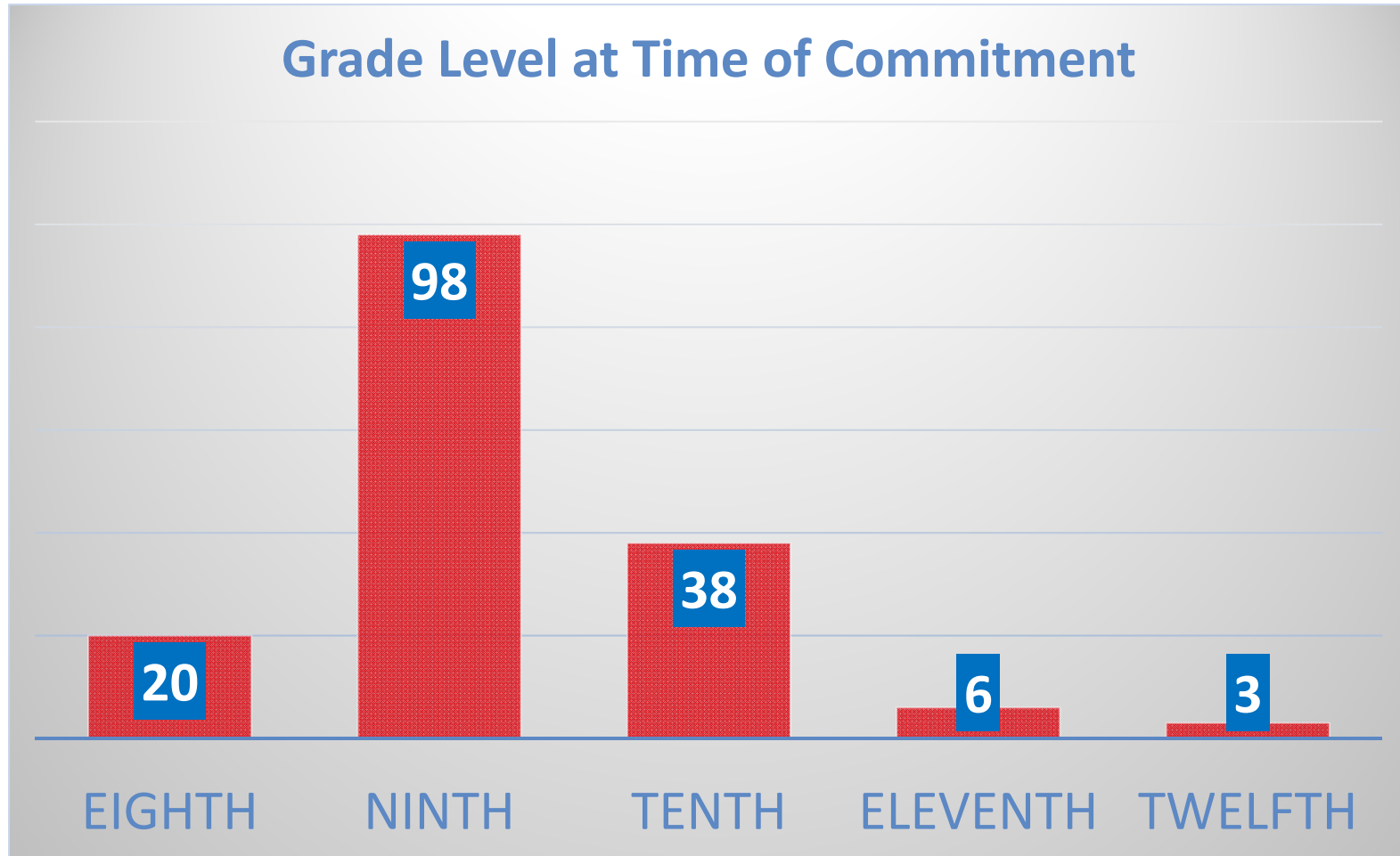
## YDC Student Profile (Fall Semester 2017): Age of Students



66% of students were 16-17 years old



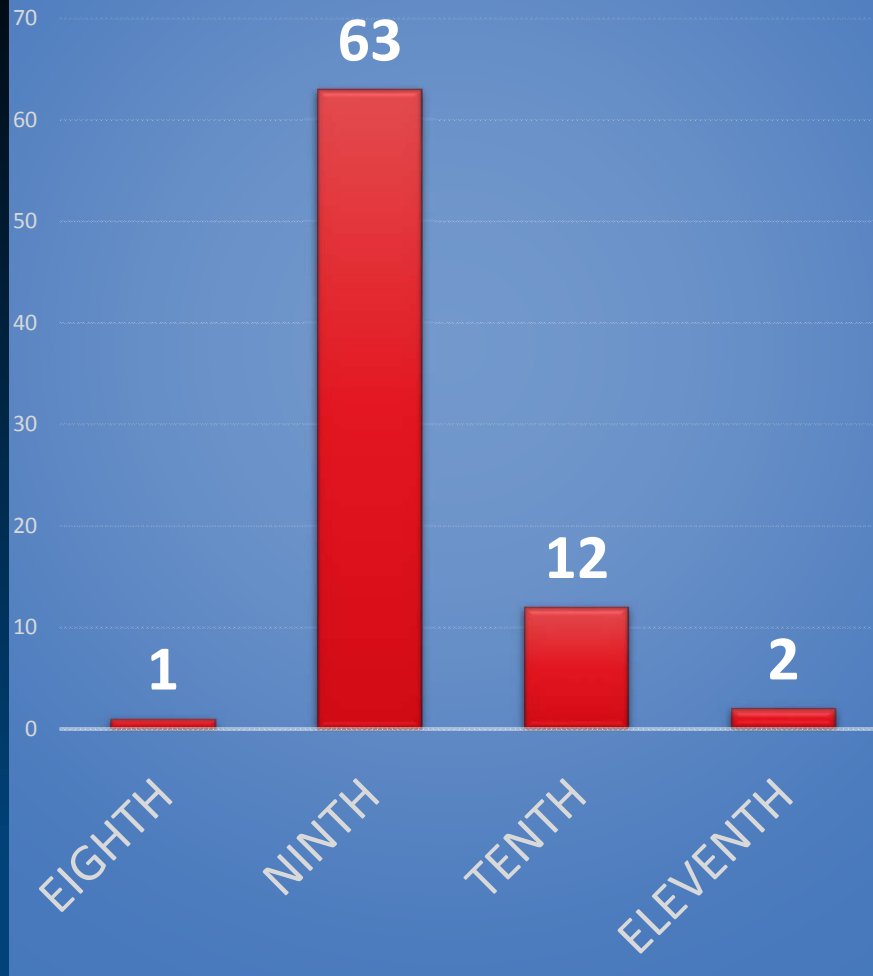
YDC Student Profile (Fall Semester 2017)



59% of students were in 9<sup>th</sup> grade at time of commitment



## YDC Student Profile (Students Repeating a Grade Level in Fall 2017)

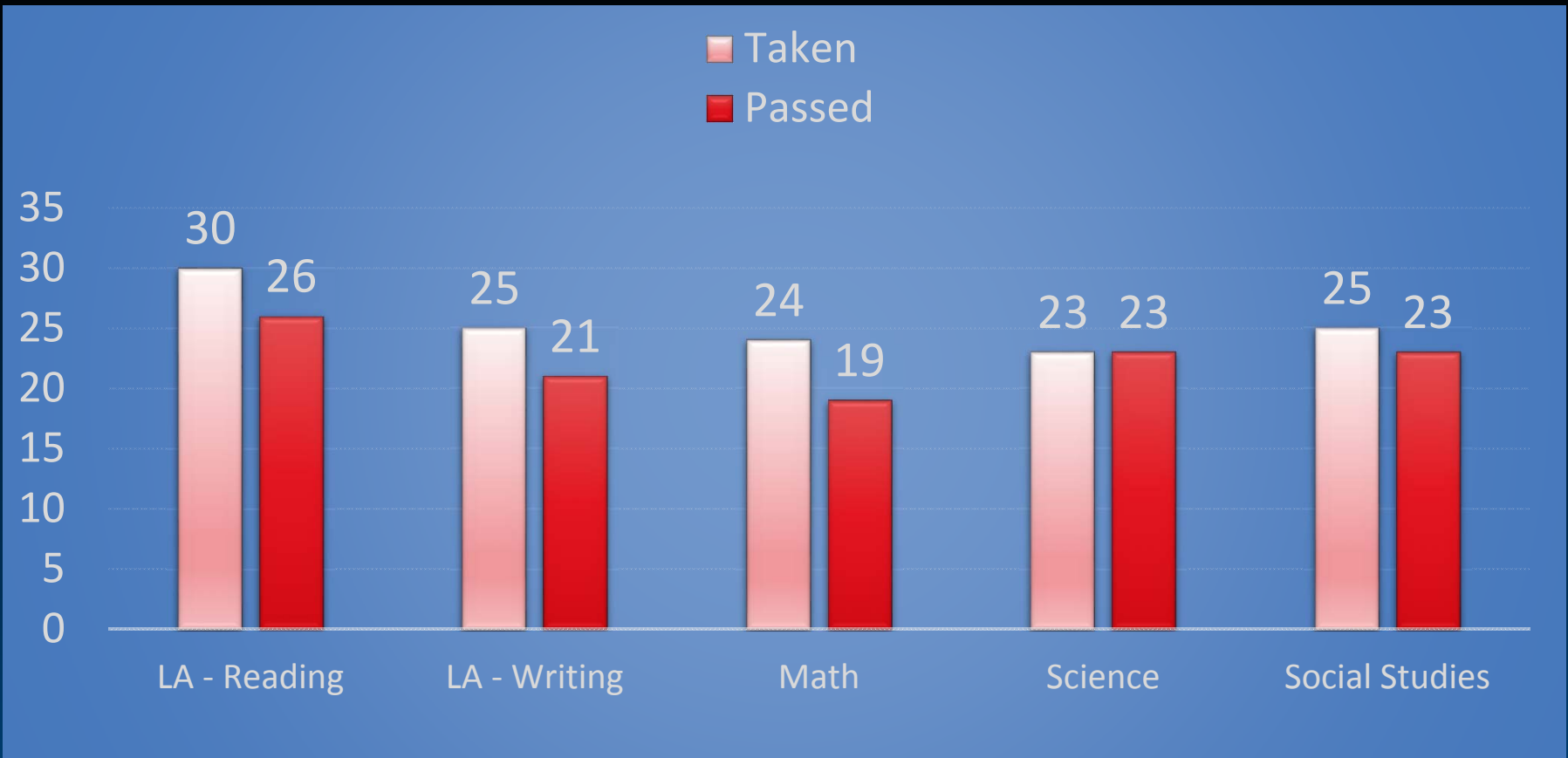


47% of students were repeating a grade level

64% of 9<sup>th</sup> grade students were repeaters



# YDC Student Profile (Fall Semester 2017) HiSET Results



20% of students were pursuing High School Equivalency (HSE)



# YDC Student Profile (Fall Semester 2017)



The average math and reading levels at time of commitment for CY 2017 were equivalent to a 6<sup>th</sup> grade level

# Education in Youth Development Centers (YDCs)

Facility	Supplemental Programs
Chatham YDC	<ul style="list-style-type: none"> <li>- Writer's workshop (UNC)</li> <li>- String Instruments (UNCG)</li> </ul>
Edgecombe YDC	<ul style="list-style-type: none"> <li>- Career Readiness Certification (CRC)</li> <li>- Biomedical Technology*</li> <li>- Principles of Business and Finance*</li> </ul>
Lenoir YDC	<ul style="list-style-type: none"> <li>- Microsoft*</li> <li>- Personal Finance*</li> <li>- Career Management*</li> </ul> <p><i>Auto Mechanics, Culinary Arts, Horticulture</i></p>
Stonewall Jackson YDC	<ul style="list-style-type: none"> <li>- Horticulture* / Aquaponics</li> <li>- ServSafe</li> <li>- Personal Finance*</li> <li>- Career Management*</li> <li>- C-Tech (Telecommunications, Copper Cabling, Fiber Optics)</li> </ul>
* Career and Technical Education (CTE) Course	

## Common Resources

- Career Interest Inventory
- Ed2Go Courses
- PETS Program (Voc. Rehab)

## Certification Opportunities

- ServSafe
- CRC
- C-Tech



# Change in Population

- ▶ “The majority of these youth are over-age and under-credited, several grade levels behind their peers, more-likely to have a disability than their peers, and have been suspended and/or expelled from their local schools”

– *The Council of State Government Justice Center, “Locked Out: Improving Educational and Vocational Outcomes for Incarcerated Youth” (New York: The Council of State Governments Justice Center, 2015)*





# Change in Population



- ▶ “More than half of incarcerated youth have reading and math skills significantly below their grade level and approximately 60% have repeated a grade.”

– *The Council of State Government Justice Center, “Locked Out: Improving Educational and Vocational Outcomes for Incarcerated Youth” (New York: The Council of State Governments Justice Center, 2015)*



# Math and Reading Levels - FCI

Math: Grade Level Equivalency	%
8 <sup>th</sup> or above	28%
6 <sup>th</sup> – 7 <sup>th</sup>	38%
Below 6 <sup>th</sup>	34%
<i>730 total students tested</i>	

Reading: Grade Level Equivalency	%
8 <sup>th</sup> or above	51%
6 <sup>th</sup> – 7 <sup>th</sup>	31%
Below 6 <sup>th</sup>	18%
<i>656 total students tested</i>	

*Foothills Correctional Institution, Youth Population (Under 22 years old) AIMSweb data – provided May 2018*



# Functional and Workplace Skills

<b>Literacy Level</b> <i>(TABE Math and Reading Grade Level Equivalent)</i>	<b>Functional and Workplace Skills</b>
Level 4 GL 6 – 8.9	<ul style="list-style-type: none"><li>- Able to understand graphs, charts and labels</li><li>- Able to read authentic materials on familiar topics (e.g. employee handbooks)</li><li>- Can follow simple written directions and diagrams</li><li>- Able to read procedural texts supported by diagrams to remedy a problem (e.g. repair manual)</li><li>- Utilize basic computer software such as a word processing software to create own text</li></ul>

*Technical Assistance Guide for Performance Accountability – National Reporting System for Adult Education, December 2017*



# Functional and Workplace Skills

<b>Literacy Level</b> <i>(TABE Math and Reading Grade Level Equivalent)</i>	<b>Functional and Workplace Skills</b>
Level 5 GL 9 – 10.9	<ul style="list-style-type: none"><li>- Able to follow simple multi-step directions</li><li>- Read common legal forms and manuals</li><li>- Can integrate information from texts, charts and graphs</li><li>- Can create and use tables and graphs</li><li>- Perform jobs requiring interpretation of information from various sources</li><li>- Able to write or explain tasks to other workers</li><li>- Proficient in using computers and common applications</li><li>- Understands impacts of using different technology</li></ul>

*Technical Assistance Guide for Performance Accountability – National Reporting System for Adult Education, December 2017*



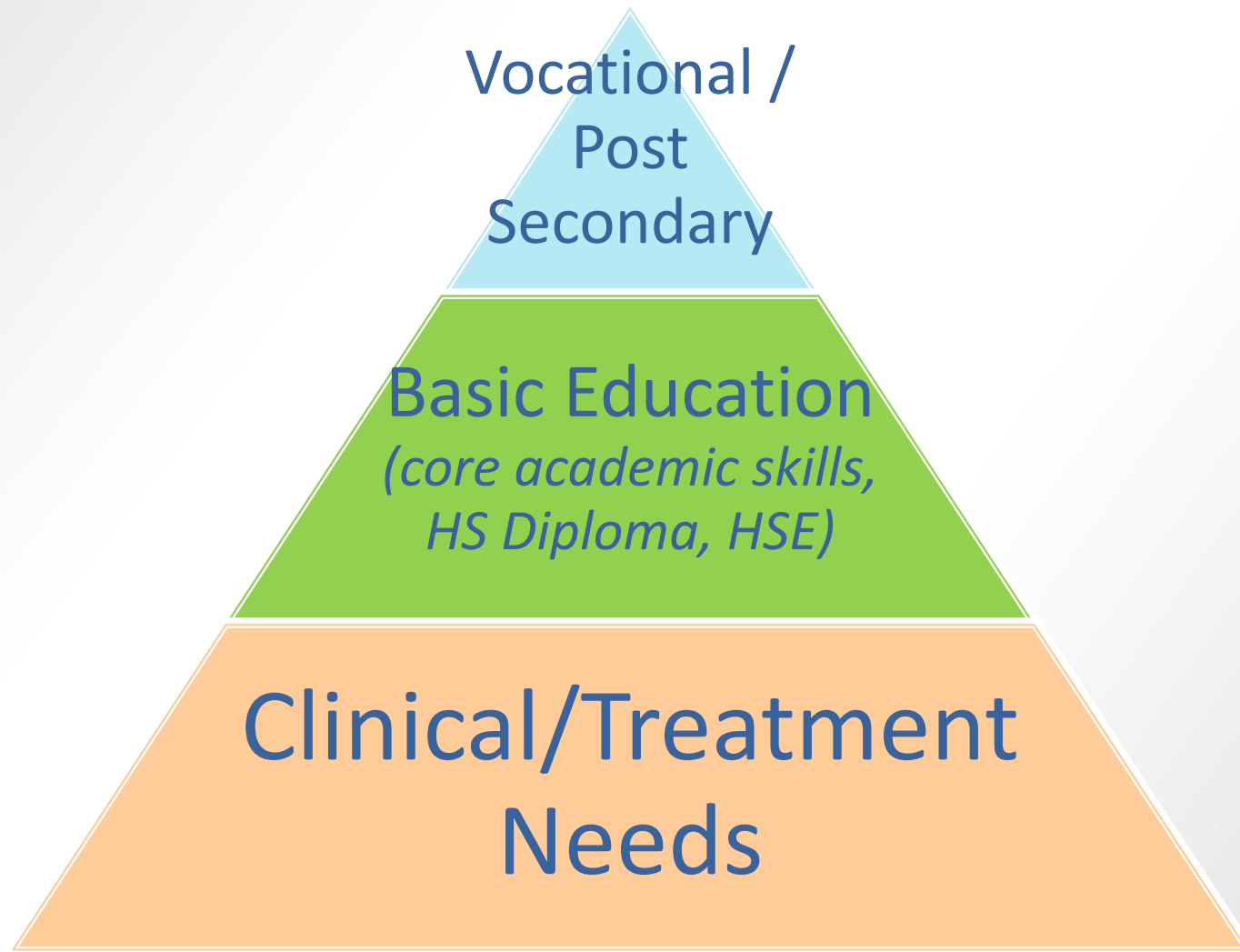
# Recommendations - CSG Justice Center

- ▶ Credit recovery programs to accelerate progress for youth with few high school credits
- ▶ Middle/ High school coursework and the opportunity to earn a high school diploma
- ▶ GED preparation program and opportunity to earn GED
- ▶ Career and technical education courses
- ▶ Work-based learning experiences and ability to earn vocation certification or licensure, ideally in areas aligned with state/local employment needs
- ▶ Opportunities to pursue postsecondary coursework and earn post-secondary degree

– *The Council of State Government Justice Center, “Locked Out: Improving Educational and Vocational Outcomes for Incarcerated Youth” (New York: The Council of State Governments Justice Center, 2015)*



# Personalized Planning



# Personalized Planning

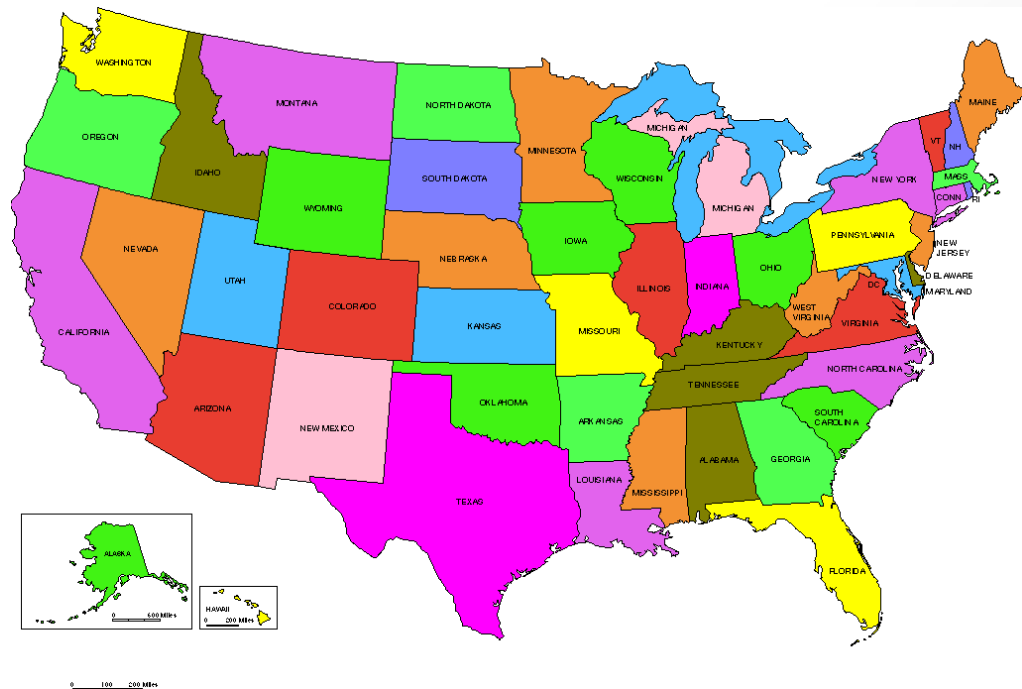
- ▶ Educational pathway focused on transition goals
- ▶ Flexible instructional delivery and scheduling
- ▶ Educational counseling
- ▶ Strengthening soft transferrable skills
- ▶ Post-Secondary opportunities – coursework and certification



# A Look at Other States

## State Systems Vary

- Housing of students
- Funding of education
- Instructional models
- Vocational programs





# A Look at Other States

State	Programs Offered
Virginia	<ul style="list-style-type: none"><li>• HS Diploma, HSE, Post-Secondary (Virtual)</li><li>• National Retail Certification, ServSafe, Financial Literacy, Vet. Asst., MS Office, Fiber Optics Cabling, Service Dog Handler</li></ul>
Kentucky	<ul style="list-style-type: none"><li>• HS Diploma, HSE, Post-Secondary (Virtual)</li><li>• C-Tech, other programs based on CTE Teacher certifications</li></ul>
South Carolina	<ul style="list-style-type: none"><li>• HS Diploma, HSE</li><li>• Graphic Communications, Horticulture, Digital Desktop Publishing, Keyboarding, Auto Tech. and Repair, Culinary Arts, Welding, Carpentry</li></ul>
Tennessee	<ul style="list-style-type: none"><li>• HS Diploma, HSE</li><li>• No vocational offerings documented</li></ul>



# A Look at Other States

State	Programs Offered
Texas	<ul style="list-style-type: none"><li>• HS Diploma, HSE</li><li>• Welding, Horticulture, Culinary Arts, Mill and Cabinet, Computer Maintenance, Networking and Telecommunications, Graphic Design, Video Game Design, Construction Tech., Small Engine Repair, Business Information Mgt., Automotive Tech. and Repair, Industrial Maintenance, Network Cabling</li></ul>
New York	<ul style="list-style-type: none"><li>• HS Diploma, HSE</li><li>• Computers, Food Service, Auto Mechanics, Horticulture and Aquaculture, Building Maintenance, Construction</li></ul>
Georgia	<ul style="list-style-type: none"><li>• HS Diploma, ABE/ HSE, Post-Secondary (Virtual)</li><li>• Auto Maintenance and Repair, Barbering, Business Mgt and Admin, Cosmetology, Construction, Culinary Arts, Horticulture, Medical Billing and Coding</li></ul>



# Potential Vocational Certification Programs

- ▶ Construction Pathways (NCCER Curriculum)
  - Over 70 program areas
- ▶ Medical
  - Certified Nursing Assistants (CNA)
  - Billing and Coding
  - Office Assistant
- ▶ Technology
  - Microsoft Office
  - Adobe
  - Cisco
  - C-Tech



# Resource Needs

- ▶ Licensed Staff
  - Teachers/Instructors (CTE)
  - Reading and Math coaches
  - EC Teacher
  - Counselor
  - Transition Specialists
- ▶ Adequate Space and Equipment to support instruction / training
- ▶ Reliable Technology
  - High speed internet / adequate bandwidth
  - Updated computers, relevant and secure technology
  - Access to appropriate educational/training programs
- ▶ Partnerships
  - Community College
  - Local businesses / employers / community and volunteer programs
  - Regional Workforce Development Boards (Transition)
  - Other state agencies (DHHS, DOL, Voc Rehab, etc.)

