

Highlights of Progress in Meeting Board of Education Objectives

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Board of Education Planning Meeting

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Overview

- Comprehensive plan includes metrics to assess the Board's progress towards meeting objectives and the state of public PK-12 education in Virginia.
- Metrics are reported each fall in the Board's annual report.
- The report includes qualitative and quantitative indicators of student and school outcomes.
- In 2011, the Board's report included a dashboard of key quantitative indicators of student progress.

A Report Card on the Board's Performance Measures

2011
Dashboard
From BOE
Annual
Report,
page 9:
[http://www.do
e.virginia.gov/
boe/reports/an
nual_reports/2
011.pdf](http://www.do
e.virginia.gov/
boe/reports/an
nual_reports/2
011.pdf).

| Performance Measures to Gauge Progress in Meeting Goals | Results | One Year Trend | 3 Year Trend ³ |
|---|--|------------------------|-----------------------------------|
| | Performance Improving ↑ Performance Declining ↓ Performance Maintained ↔ Data Not Available X | | |
| Percent of third-grade students reading on grade level | 83% | ↔ | ↓ (-3%) |
| Percent of middle school students enrolled in Algebra I or higher | 48.8% | ↑ (3.9%) | ↑ (9.4%) |
| Virginia On Time-Graduation Rate | 86.6% | ↑ (1.1%) | ↑ (3.3%) |
| High school dropout rate | 7.2% | ↑ (-0.6%) ⁴ | ↑ (-0.8%) |
| Students earning Advanced Studies or Standard Diplomas in at least four years ⁵ | 81.6% | ↑ (1.7%) | ↑ (4.7%) |
| Percent of graduates earning advanced studies diplomas | 47% | ↑ (1.6%) | ↑ (3.1%) |
| Percent of graduates who enroll in institutions of higher education (IHE) nationwide ⁶ | 58% | ↓ (-2%) | ↓ (-4%) |
| Percent of students scoring advanced proficient on statewide assessments | | | |
| English (Reading and Writing) | 36.2% | ↓ (-0.2) | ↑ (0.1%) |
| Mathematics | 39.1% | ↓ (-0.3) | ↑ (1.3%) |
| History and Social Science | 28.6% | NA ⁷ | NA |
| Science | 28.5% | ↓ (-0.2%) | ↑ (0.9%) |
| Percent of schools rated fully accredited | 96% | ↓ (-2%) ⁸ | ↓ (-2%) |
| Number and percent of schools and divisions that demonstrate relatively high growth in student achievement ⁹ | X | X | X |
| Number of schools earning recognition under the Virginia Index of Performance | 728 schools | ↑ (6 schools) | ↓ (-256 schools) ¹⁰ |
| Number of schools that are chronically low performing by state and federal standards | 7 schools | ↑ (2 schools) | ↑ (4 schools) |
| Number and percent of schools and divisions meeting or exceeding federal accountability measures ¹¹ | 38% schools | ↓ (-22%) | ↓ (-33%) |
| | 3% divisions | ↓ (-6%) | ↓ (-43%) |

NOTE: VDOE's data are dynamic. Some data have been updated since the November 2011 publication shown here.

Today's Highlights

- High school graduation rates
- Career and Technical Education (CTE) credentialing
- Postsecondary enrollment

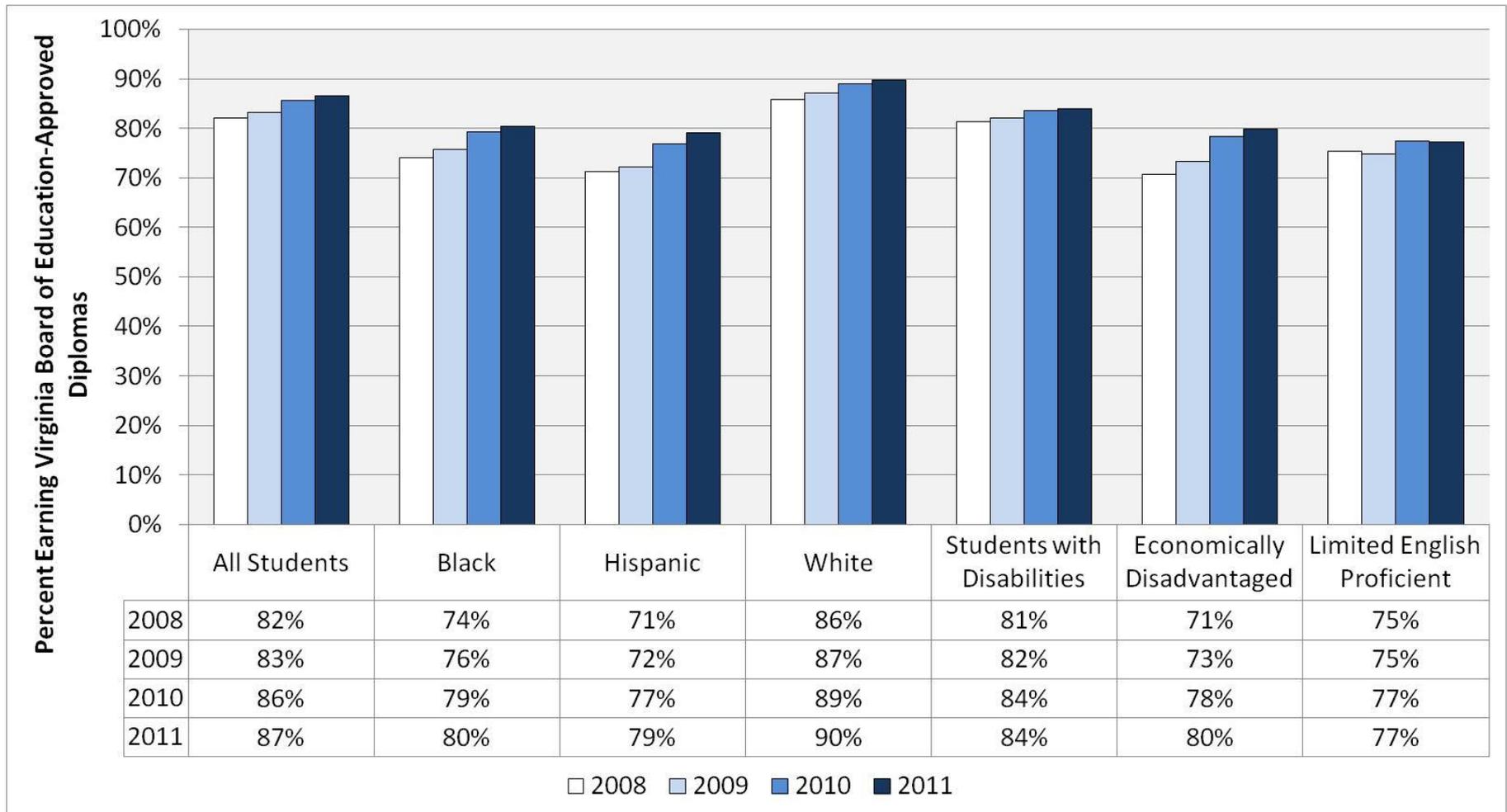
High School Graduation Rates

- Virginia has had two primary methods of calculating longitudinal high school graduation rates:
 - Virginia On-Time Graduation Rate, defined by the Board of Education.
 - Federal Graduation Indicator, defined by federal regulation.
- Both rates show an increase in the percentage of students graduating from high school on time.
 - Graduation rates have increased for all student subgroups currently included in federal accountability.
 - Larger increases are demonstrated with the federal graduation indicator.
- Giving students more time to graduate from high school has a substantial impact on graduation rates.

Virginia's On-Time Graduation Rate (OTGR)

- Recognizes all Board of Education-approved Diplomas.
- Includes adjustments for students who, under federal and state law, may take longer than four years to earn a diploma.
- Students with disabilities and English language learners who graduate in more than four years are considered “on-time” using the formula agreed upon under the National Governors Association compact and adopted by the Board in November 2006.
- OTGR cohort is used as the basis for Virginia's Graduation and Completion Index, an accountability measure for Virginia's high schools.

Virginia On-Time Graduation Rate, 2008-2011

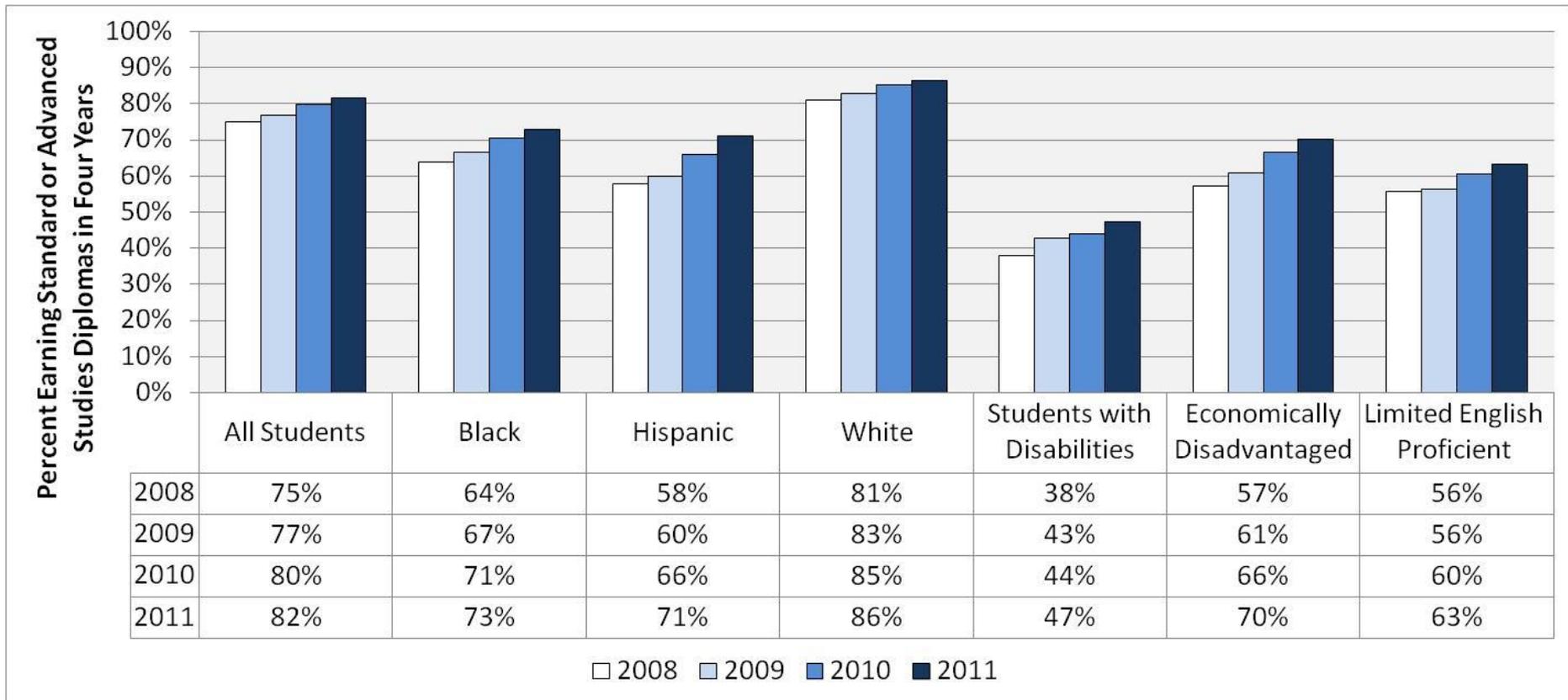


Federal Graduation Indicator

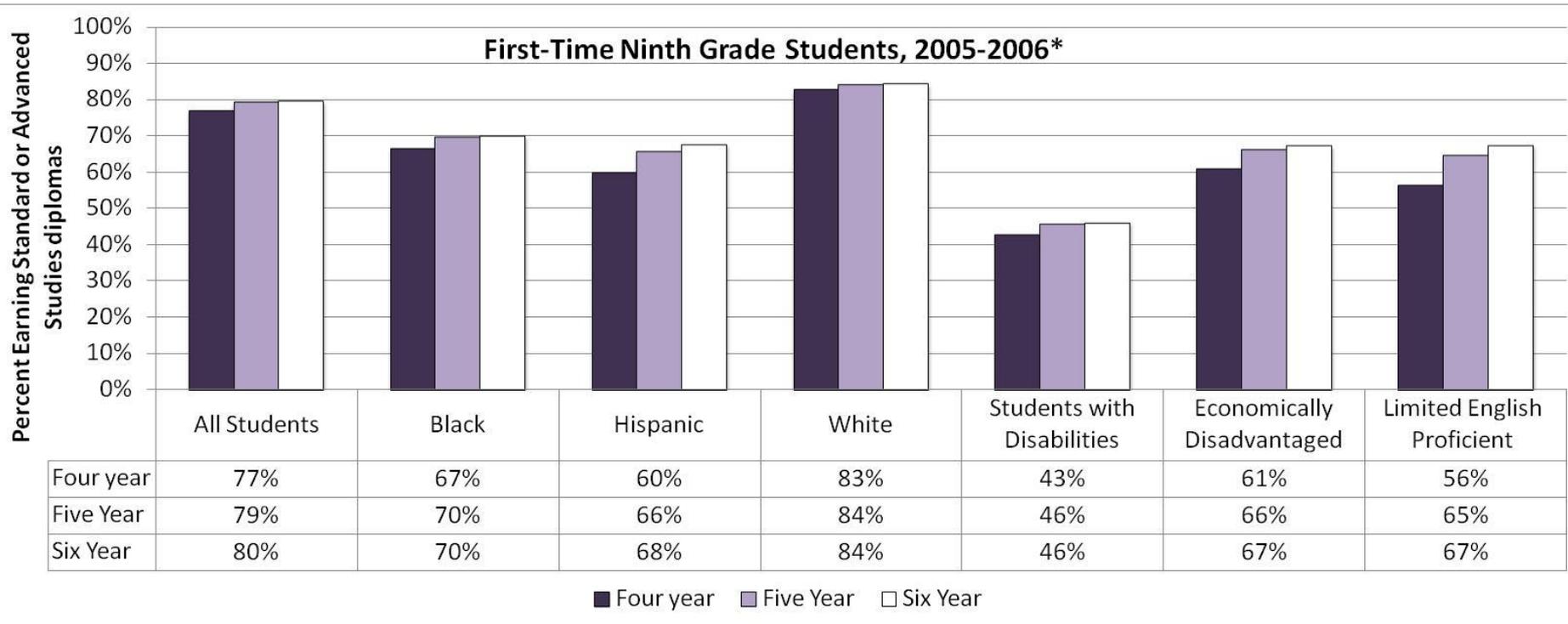
- Used in federal accountability determinations as of fall 2010.
- Relies on a formula prescribed in federal regulations.
- Recognizes Standard and Advanced Studies* diplomas only.
- Does not permit adjustments for students who, under federal and state law, may take more than four years to graduate.

*Includes International Baccalaureate diplomas.

Federal Graduation Indicator



Giving students more time increases high school graduation rates.

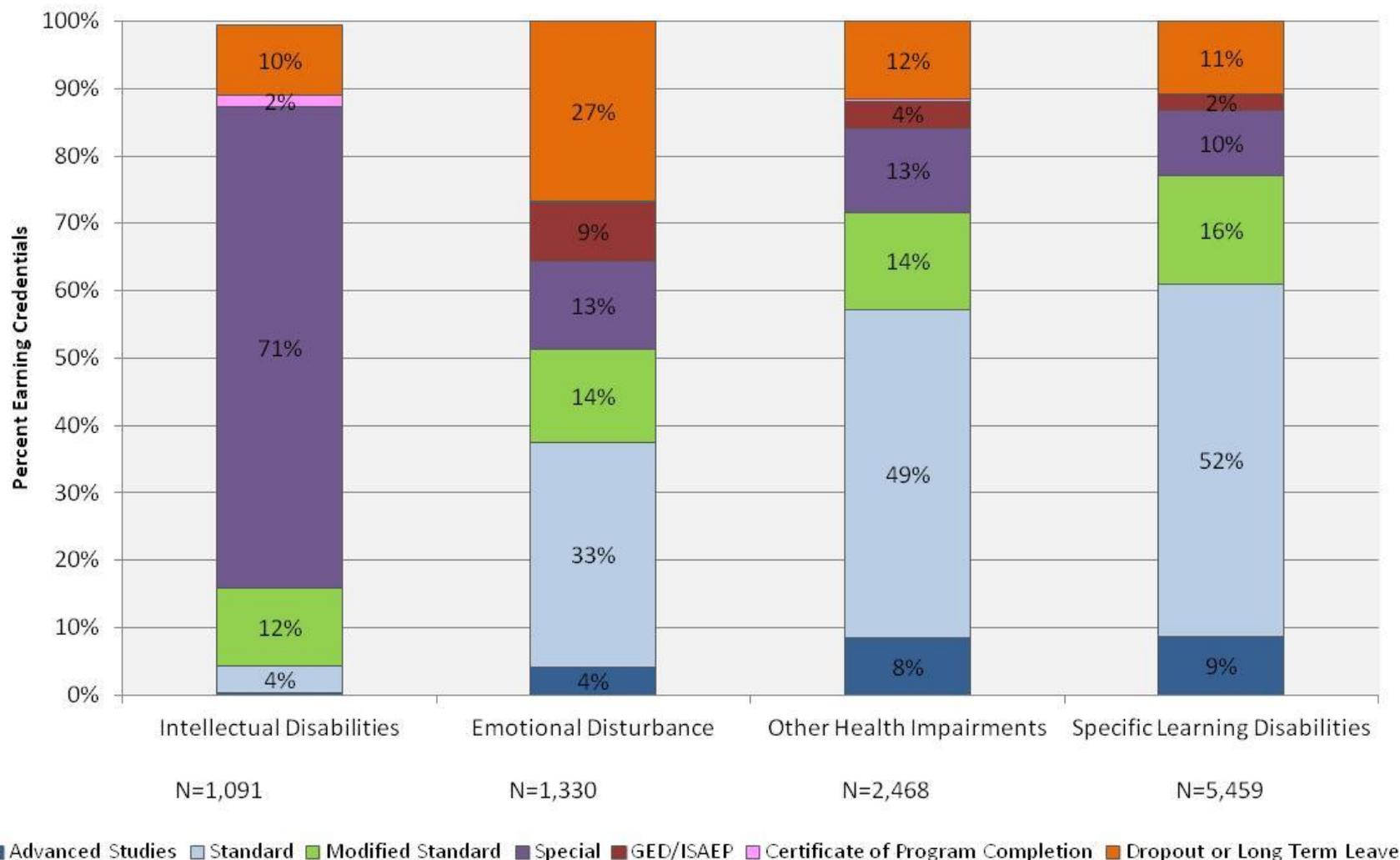


*Students who graduated in four years earned diplomas in 2008-2009.

See *Better Late Than Never* for research into long-term benefits of giving students more time to earn diplomas:
<http://www.centerforpubliceducation.org/Main-Menu/Staffingstudents/Better-late-than-never-At-a-glance/Better-Late-than-Never-Examining-late-high-school-graduates-.html>.

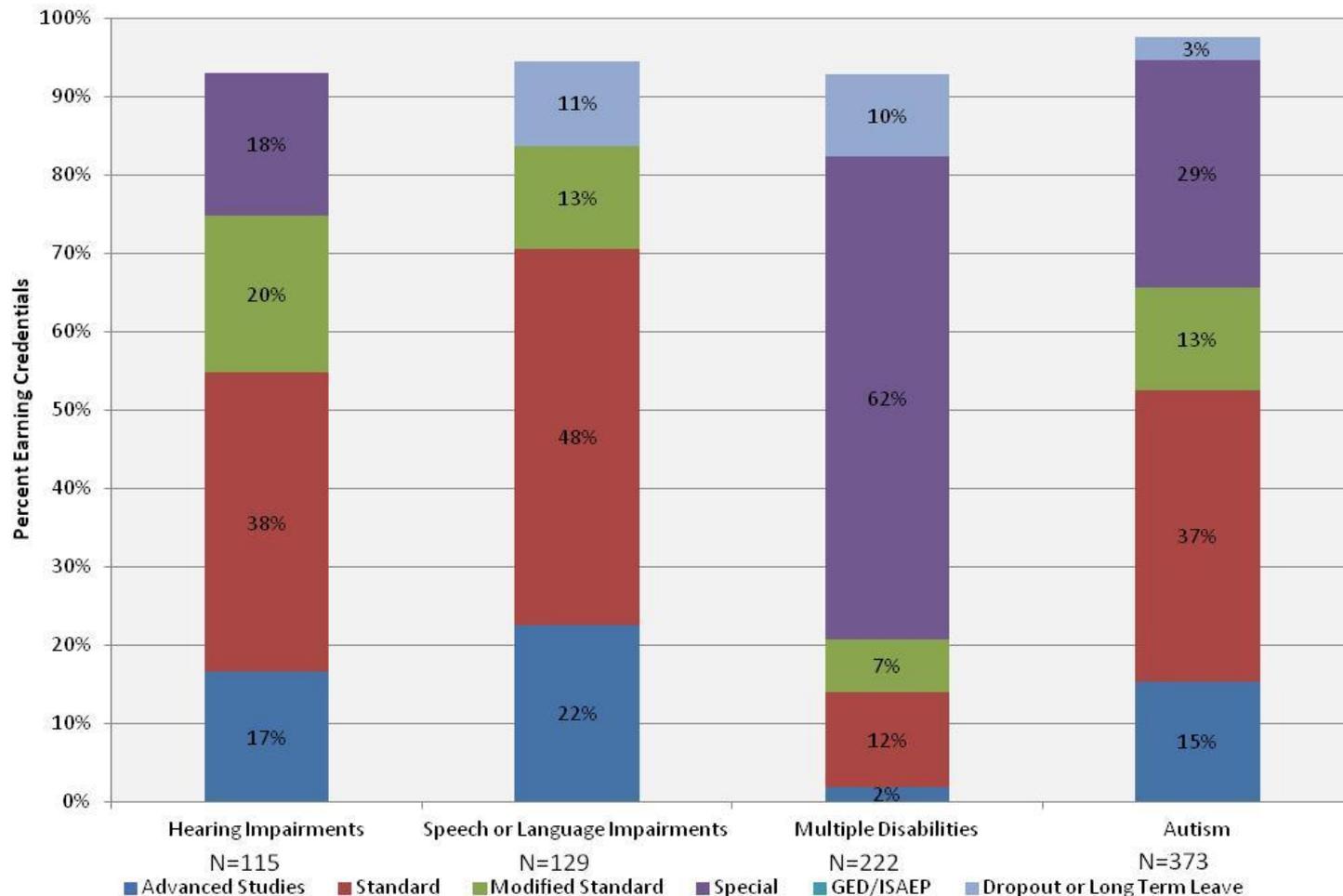
On-Time Graduation Rates for Students with Disabilities

2011 On-Time Graduation Rate Cohort



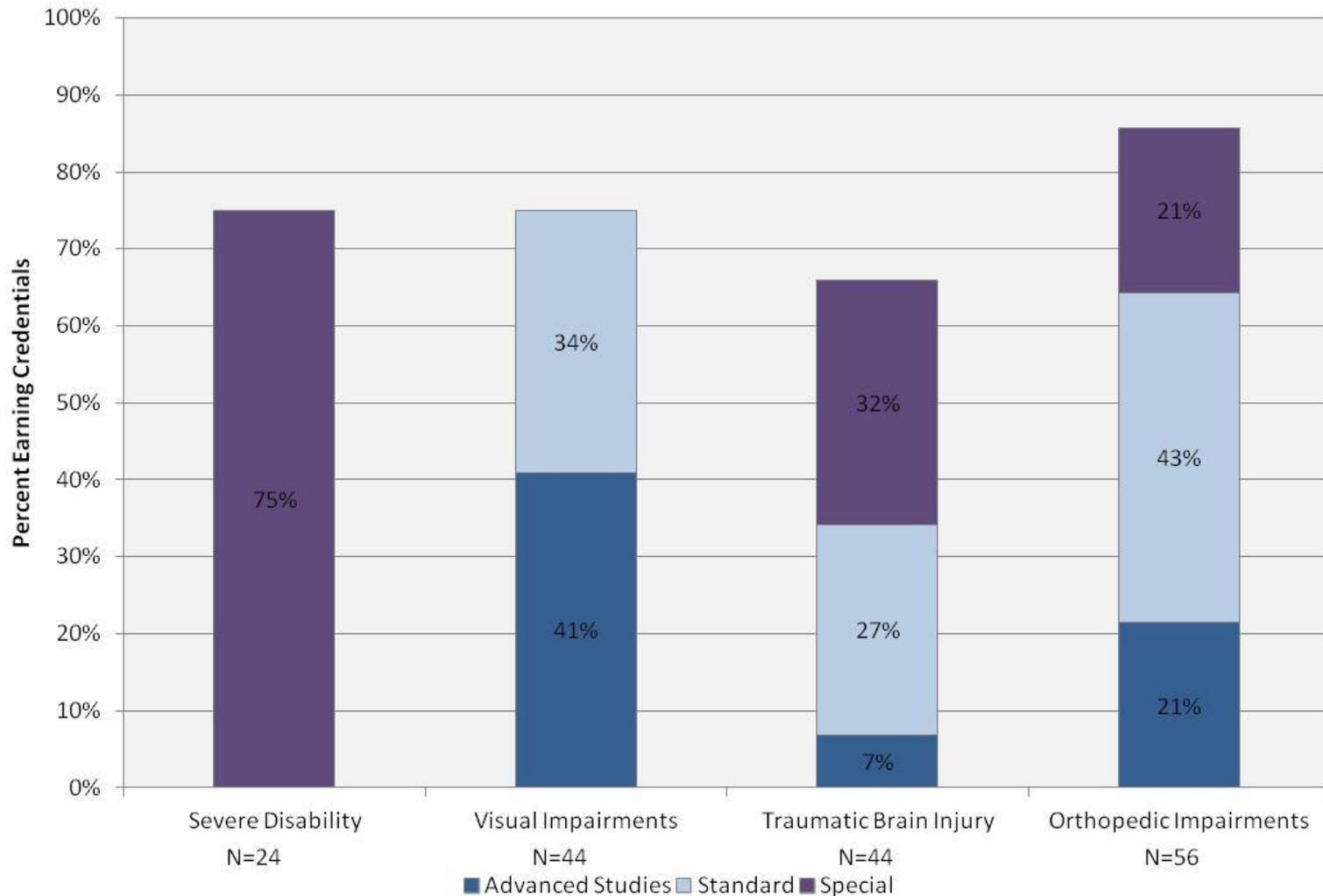
NOTE: Longitudinal student data based on Virginia On-Time Graduation Rate calculations. Some categories are suppressed to protect students' privacy.

2011 On-Time Graduation Rate Cohort (continued)



NOTE: Longitudinal student data based on Virginia On-Time Graduation Rate calculations. Some categories are suppressed to protect students' privacy.

2011 On-Time Graduation Rate Cohort (continued)



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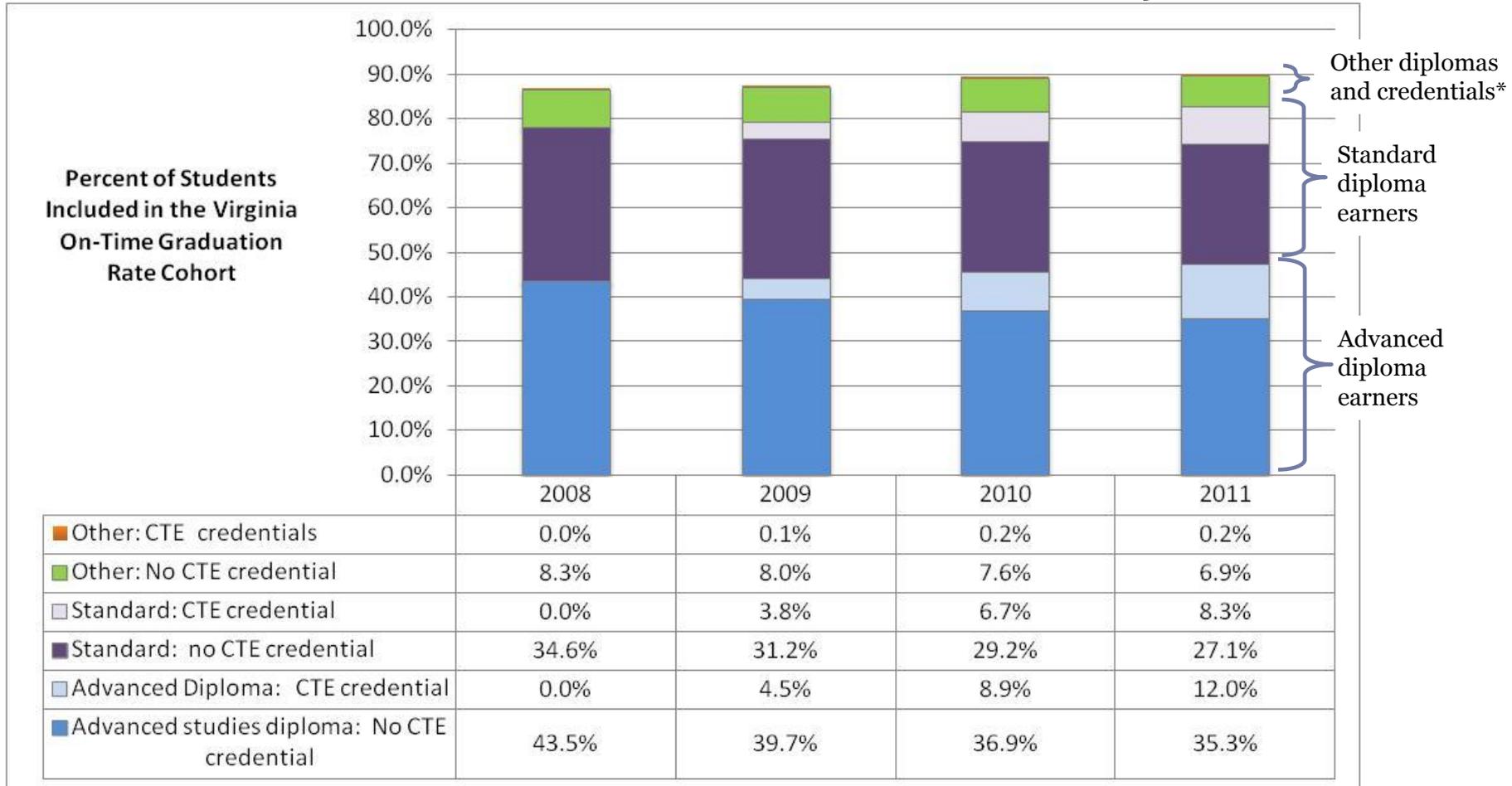
Career and Technical Education Credentialing in Virginia's High Schools

CTE credentialing in Virginia

- Students in Virginia may earn externally validated CTE credentials while in high school.
 - National Occupational Competency Testing Institute assessments
 - State license
 - Industry certification
 - Workplace Readiness Skills assessment
- Starting with ninth-grade students in 2013, students earning a Standard diploma will be required to earn one Board-approved CTE credential.**
- More students earn these credentials each year.

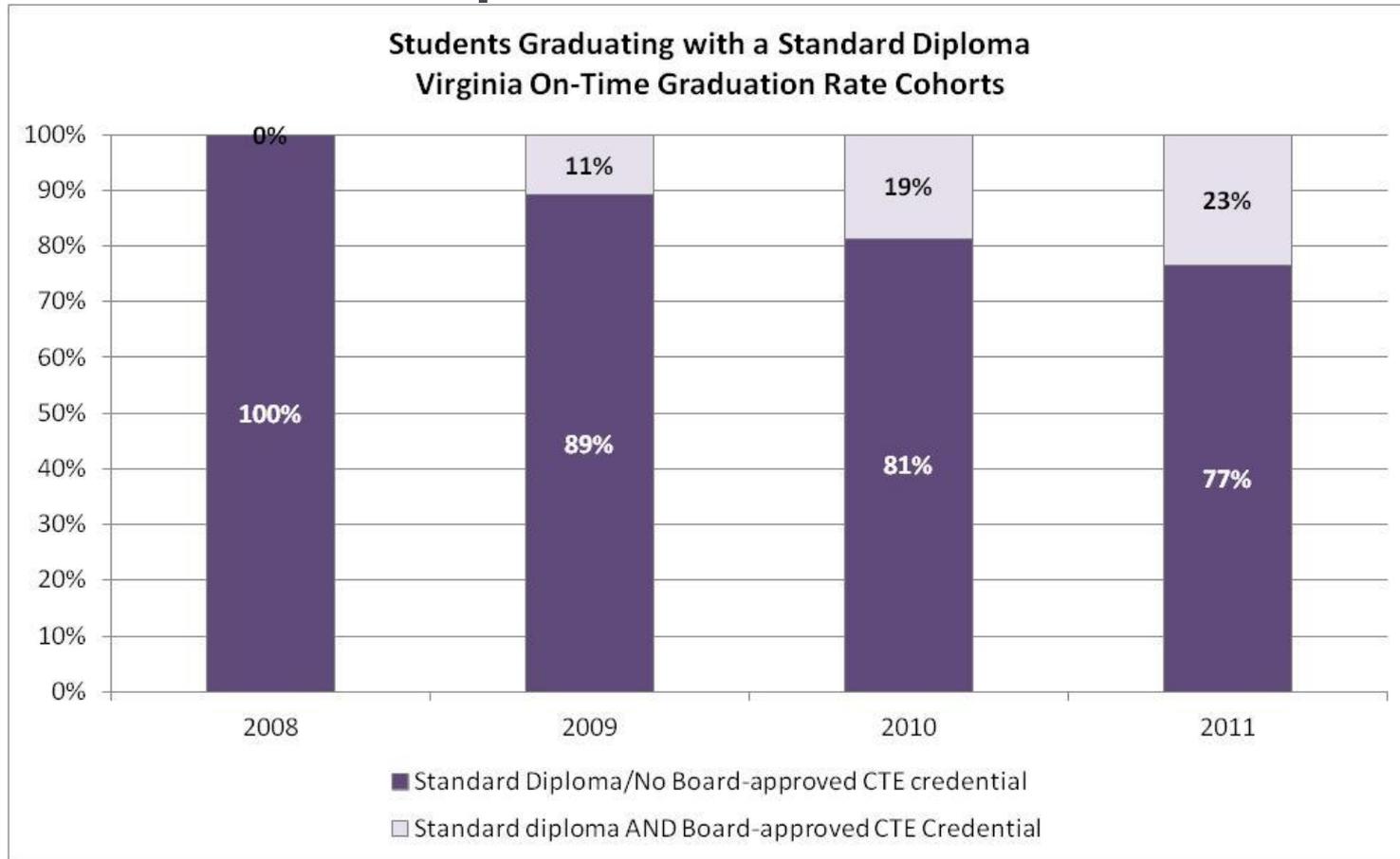
**In accordance with 2012 legislation, the Board shall make provision in its regulations for students with disabilities to earn a Standard diploma.

More students are earning externally validated CTE credentials each year.



*Other diplomas and credentials include the Modified Standard, Special, and General Achievement Diplomas, GED, and Certificates of Program Completion.

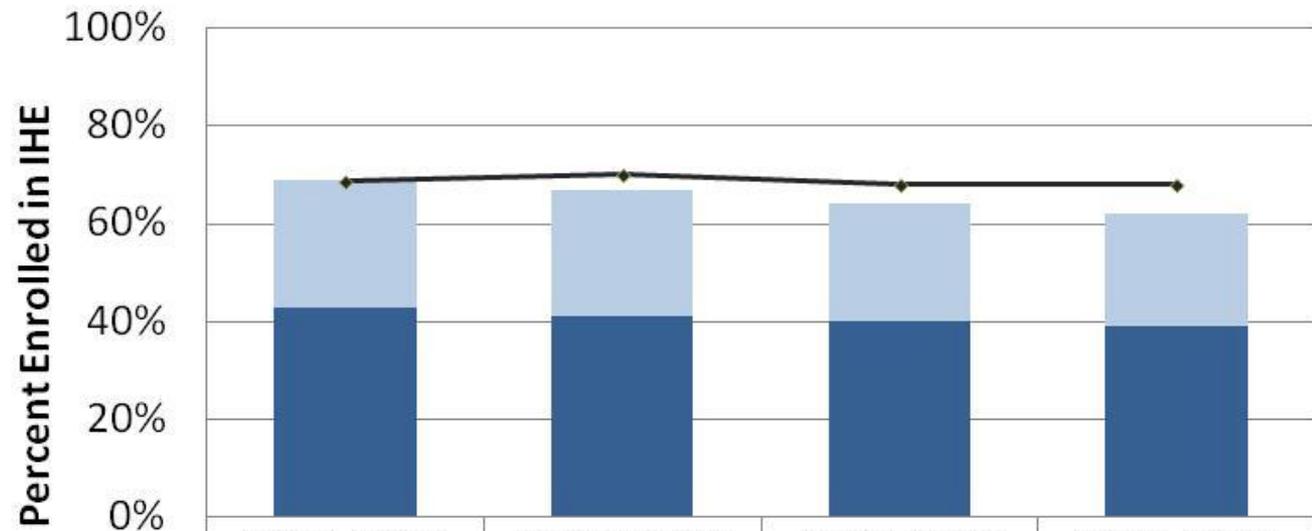
A Closer Look at Students Earning Standard Diplomas



Fewer than one-quarter of students in the 2011 On-Time graduation cohort who earned a Standard diploma also earned externally validated CTE credentials.

Postsecondary enrollment

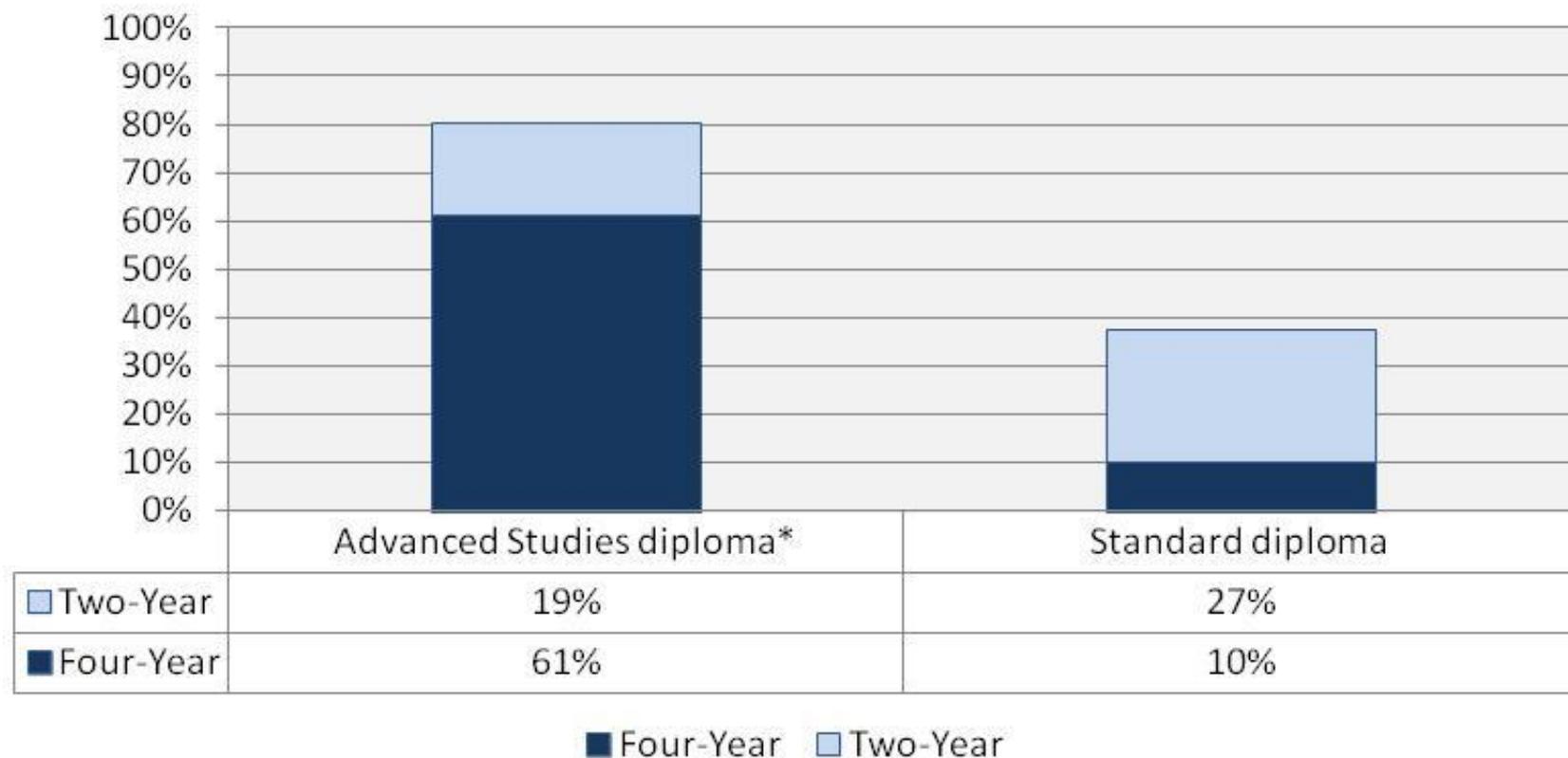
Percent of Virginia High School Graduates and Completers Enrolled in Institutions of Higher Education (IHE)



| | | | | |
|---|-----|-----|-----|-----|
|  2-year IHE | 26% | 26% | 24% | 23% |
|  4-year IHE | 43% | 41% | 40% | 39% |
|  Nationwide % college-going* | 69% | 70% | 68% | 68% |

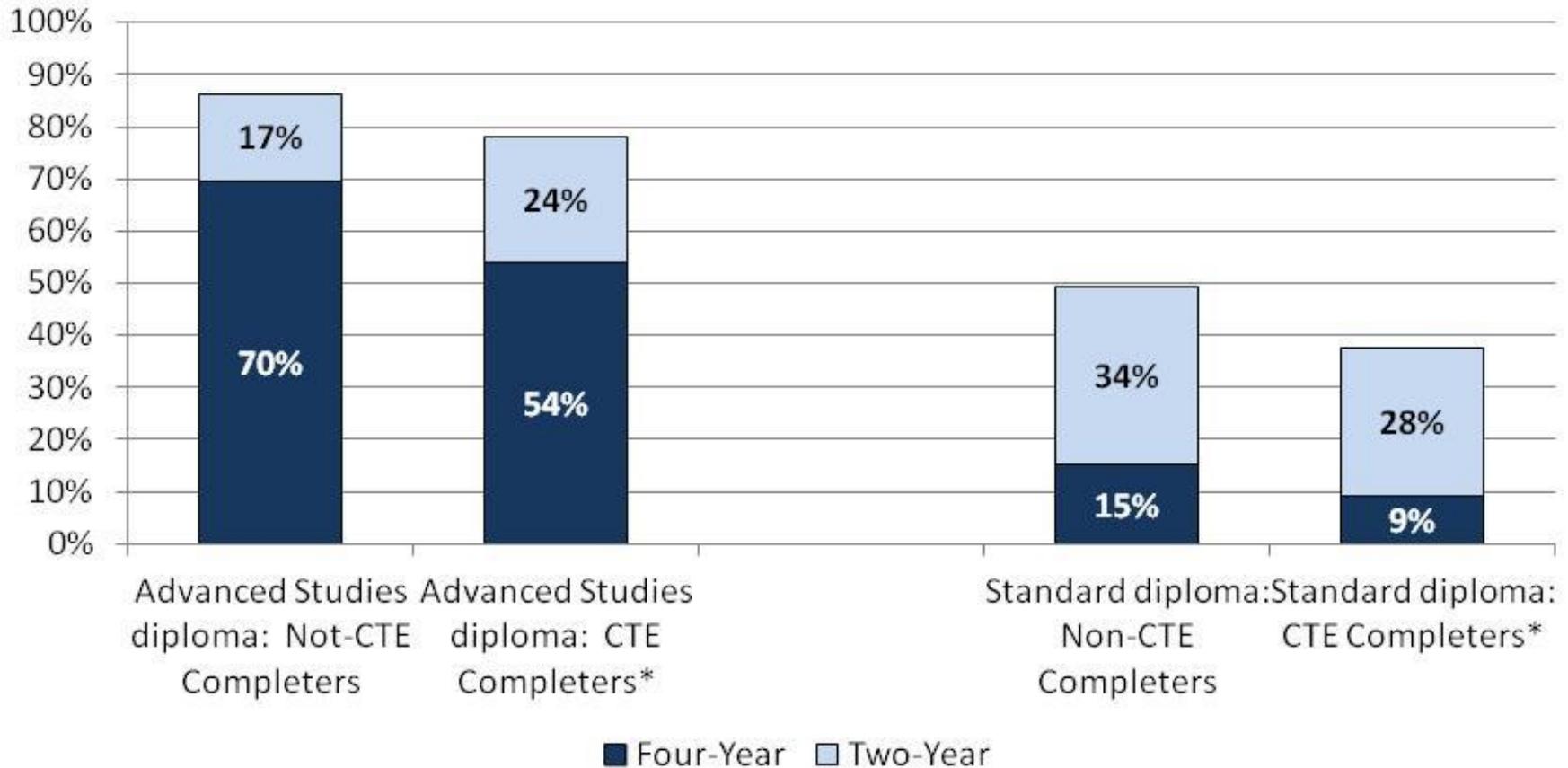
Virginia's college enrollment rate, estimated based on enrollment data provided by the National Student Clearinghouse. Includes public high school students who graduated with Standard or Advanced Studies diplomas in four years. National rate estimated from the Bureau of Labor Statistics. Includes high school students from public and private schools.

Postsecondary Enrollment High School Graduates, 2010-2011 Advanced Studies and Standard Diploma Earners



*Includes International Baccalaureate diplomas.

**Postsecondary Enrollment
High School Graduates, Four-Year Cohort, 2010-2011
by CTE Completer Status**



*CTE Completers have met the requirements for a Career and Technical concentration or specialization and all requirements for high school graduation or an approved alternative education program. Not all CTE completers earn externally validated CTE credentials.

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