

Profile of Virginia's Instructional School Personnel

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Assistant Superintendent of Teacher Education
and Licensure

Virginia Department of Education



Profile of Virginia Public Schools' Instructional Personnel (Excluding Principals and Assistant Principals)



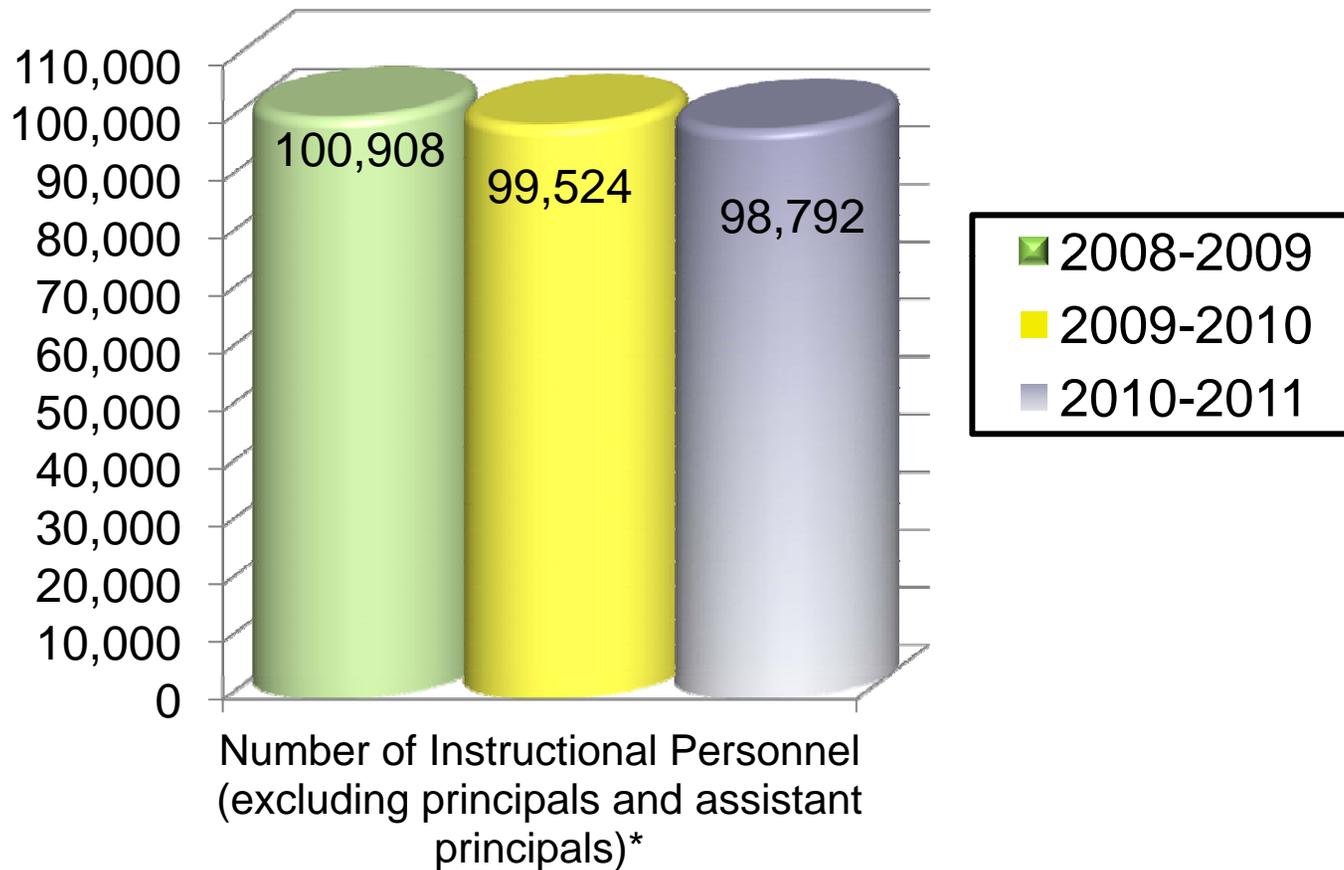


National Demographics: Number of Teachers and Students

- There are 3.2 million public school teachers educating the nation's 49.4 million children attending public PK-12 schools, according to the U.S. Department's National Center for Education Statistics.

[Source: C. Emily Feistritzer (with Stephen Griffin and Alice Linnajarvi), *Profile of Teachers in the U.S. 2011*, National Center for Education Information, 2011]

Instructional Personnel Employed in Virginia Public Schools (Excluding Principals and Assistant Principals)



*Instructional personnel includes licensed teachers, library-media specialists, guidance counselors, etc.

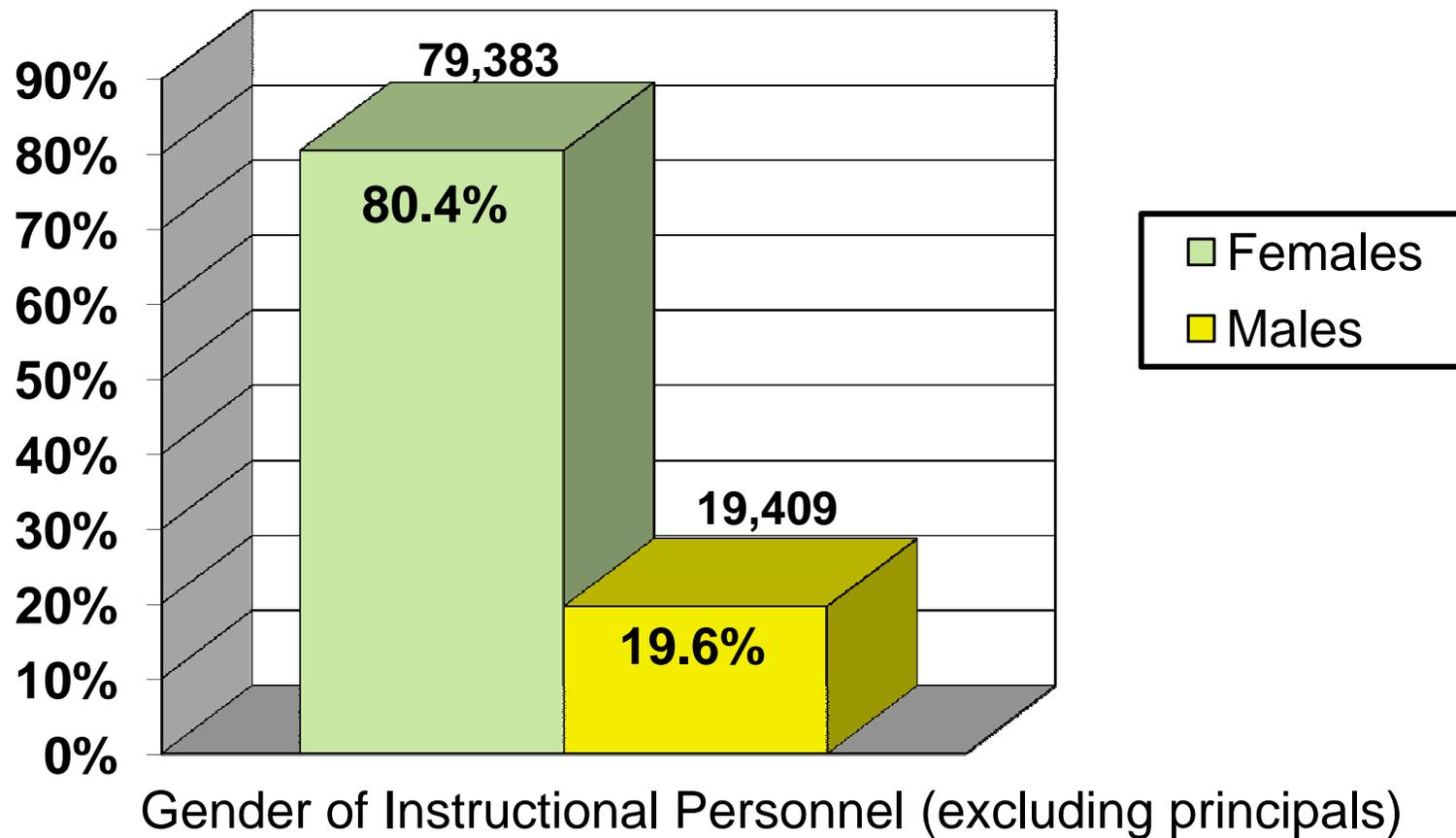


National Demographics: Gender

- **84%** of public school teachers are female. This is up from **82%** in 2005, **74%** in 1996, **71%** in 1990, and **69%** in 1986.

[**Source:** C. Emily Feistritzer (with Stephen Griffin and Alice Linnajarvi), *Profile of Teachers in the U.S. 2011*, National Center for Education Information, 2011]

Gender: Virginia Public Schools' Instructional Personnel (Excluding Principals and Assistant Principals): 2010-2011 School Year



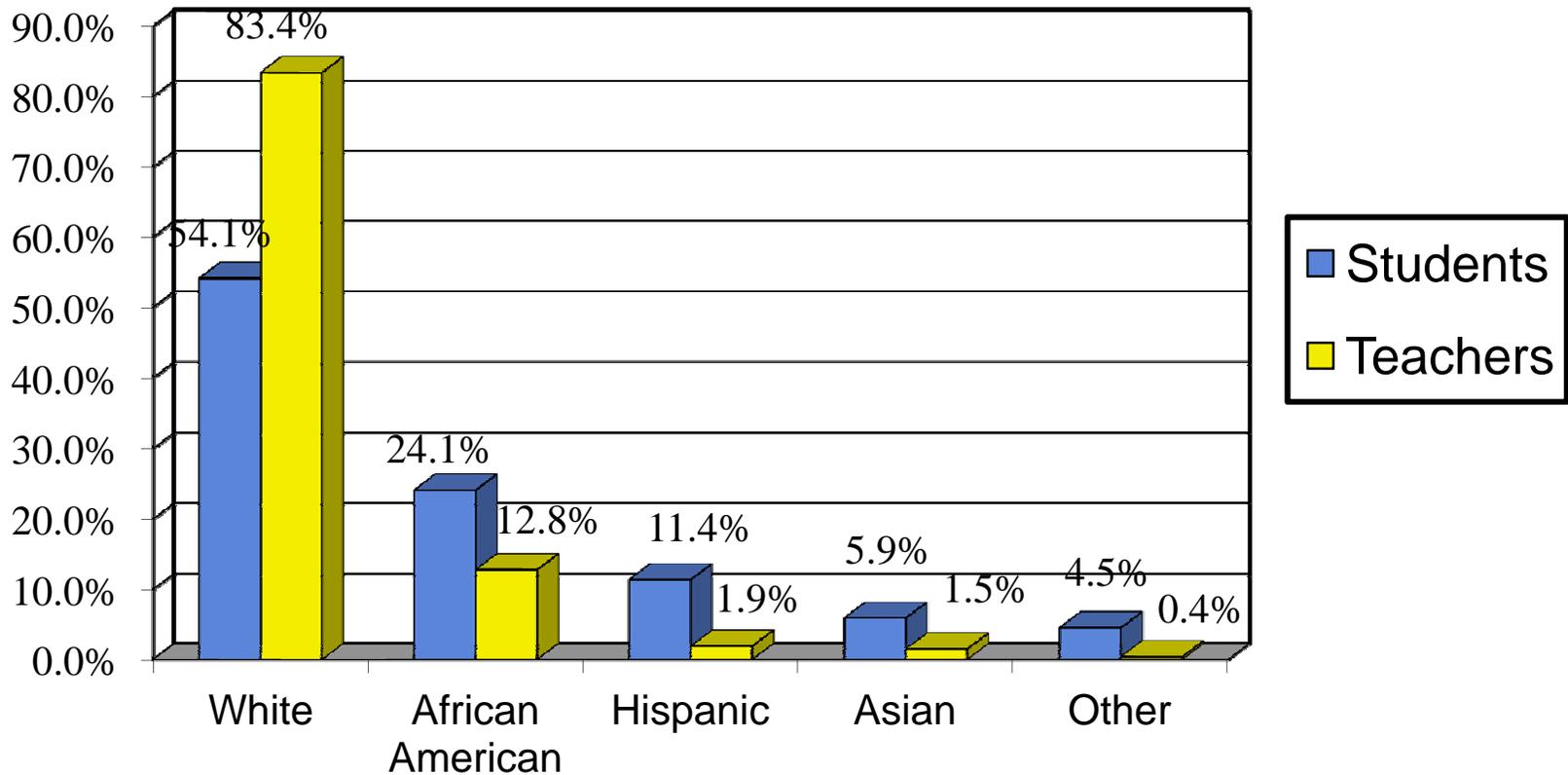


National Demographics: Race

- The proportion of K-12 teachers who are white has dropped from 91% in 1986 to 84% in 2011.

[**Source:** C. Emily Feistritzer (with Stephen Griffin and Alice Linnajarvi), *Profile of Teachers in the U.S. 2011*, National Center for Education Information, 2011]

Race/Ethnicity: Virginia Public Schools' Instructional Personnel (Excluding Principals and Assistant Principals) and Students: 2010-2011 School Year



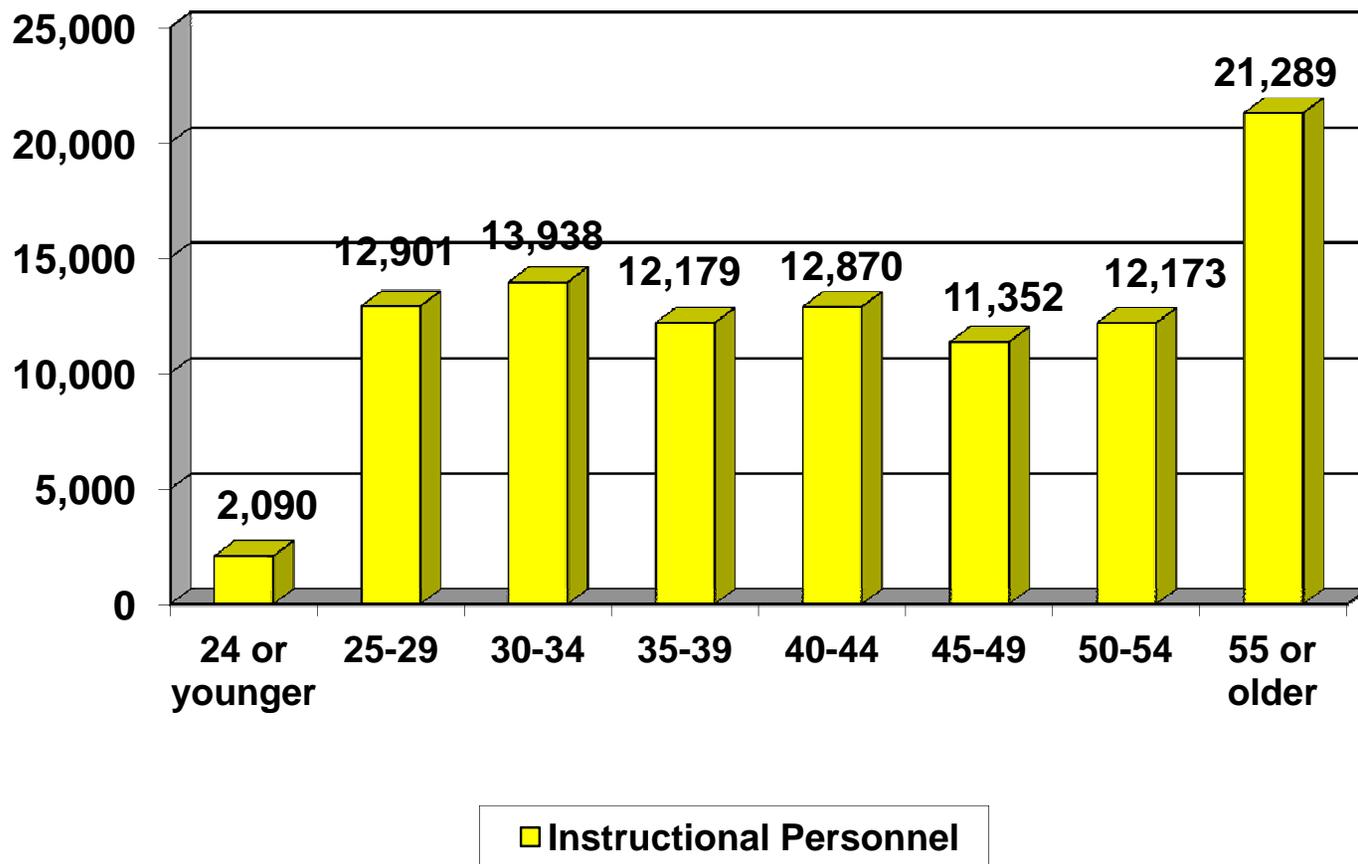


National Demographics: Age

- The proportion of teachers under 30 years-of-age rose dramatically from 2005 to 2011, while the proportion of teachers 50 and older dropped, reversing a trend toward an older teaching force that began in the 1990s.
- More than one in five (22%) teachers in 2011 was under the age of 30, compared with only 11% in 2005 and in 1996. The proportion of teachers 50 and older dropped from 42% in 2005 to 31% in 2011.

[[Source](#): C. Emily Feistritzer (with Stephen Griffin and Alice Linnajarvi), *Profile of Teachers in the U.S. 2011*, National Center for Education Information, 2011]

Age: Virginia Public Schools' Instructional Personnel (Excluding Principals and Assistant Principals): 2010-2011 School Year



[The average years' teaching experience in 2010-11 was 12.7 years.]¹⁰



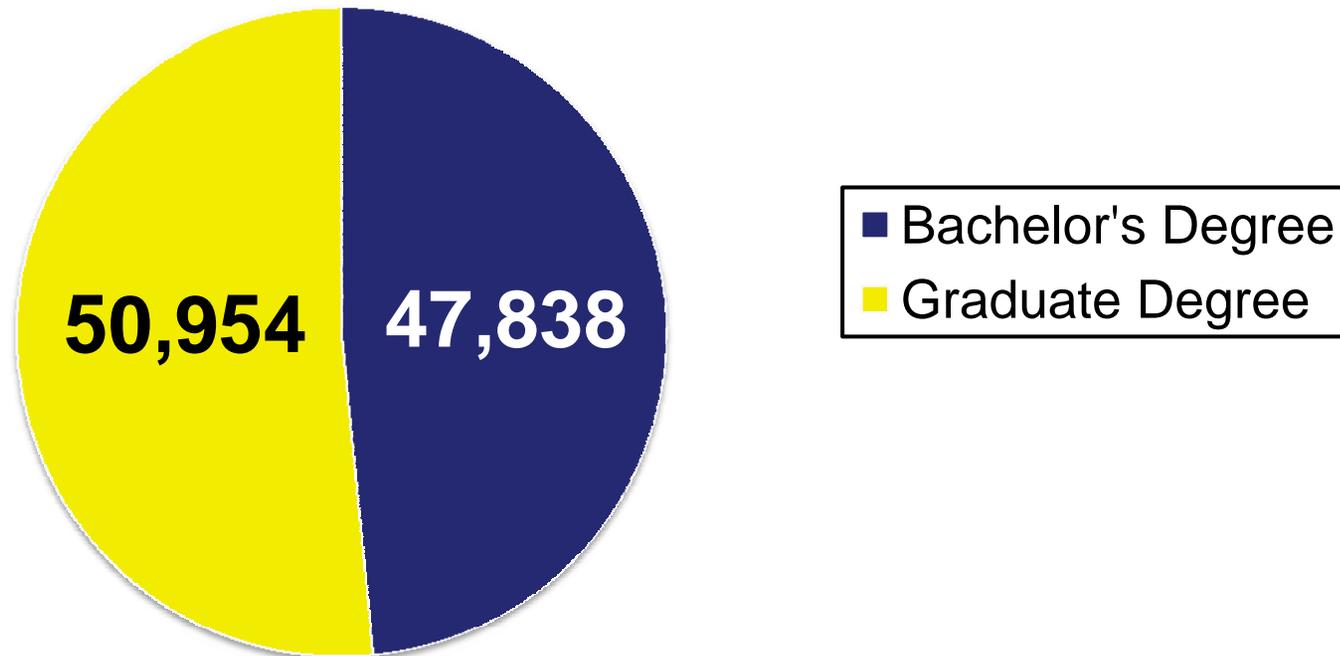
National Demographics: Degrees

- In 2005, a master's degree in education was the highest degree held by nearly half of the teaching force (47%); an additional 10% held a master's degree in a field other than education.
- In 2011, the proportion of the teaching force holding master's degrees in education as their highest degree was 43%; 12% held master's degrees in a field other than education.

[**Source:** C. Emily Feistritz (with Stephen Griffin and Alice Linnajarvi), *Profile of Teachers in the U.S. 2011*, National Center for Education Information, 2011]

Highest Degrees Reported for Instructional Personnel (Excluding Principals and Assistant Principals) in Virginia: 2010-2011 School Year

Highest Degrees Reported



Number of Provisional Licenses Held by Instructional Personnel (Excluding Principals and Assistant Principals) in the 2010-2011 School Year

3,320

- **NUMBER OF THREE-YEAR PROVISIONAL LICENSES**

1,235

- **NUMBER OF THREE-YEAR PROVISIONAL (SPECIAL EDUCATION) LICENSES**

242

- **NUMBER OF ONE-YEAR PROVISIONAL (CAREER SWITCHER) LICENSES**

Note: This slide shows the number of provisional licenses held by instructional personnel, not the number of provisional licenses issued in the 2010-2011 school year.

Number of Initial Licenses Issued: July 1, 2010, to June 30, 2011

Number of Initial Licenses Issued
from July 1, 2010, to June 30, 2011

7,750

Number of Licenses Renewed: July 1, 2010, to June 30, 2011

Number of Licenses Renewed from
July 1, 2010, to June 30, 2011

23,695

Highly Qualified Teachers

- States are accountable for implementing the *No Child Left Behind Act of 2001* (NCLB) law, including the goal of 100 percent highly qualified teachers in “core academic subjects.”
- The term “core academic subjects” as defined in *No Child Left Behind* (NCLB) legislation, means English, reading or language arts, mathematics, science, foreign languages, civics and government, economics, arts, history, and geography.

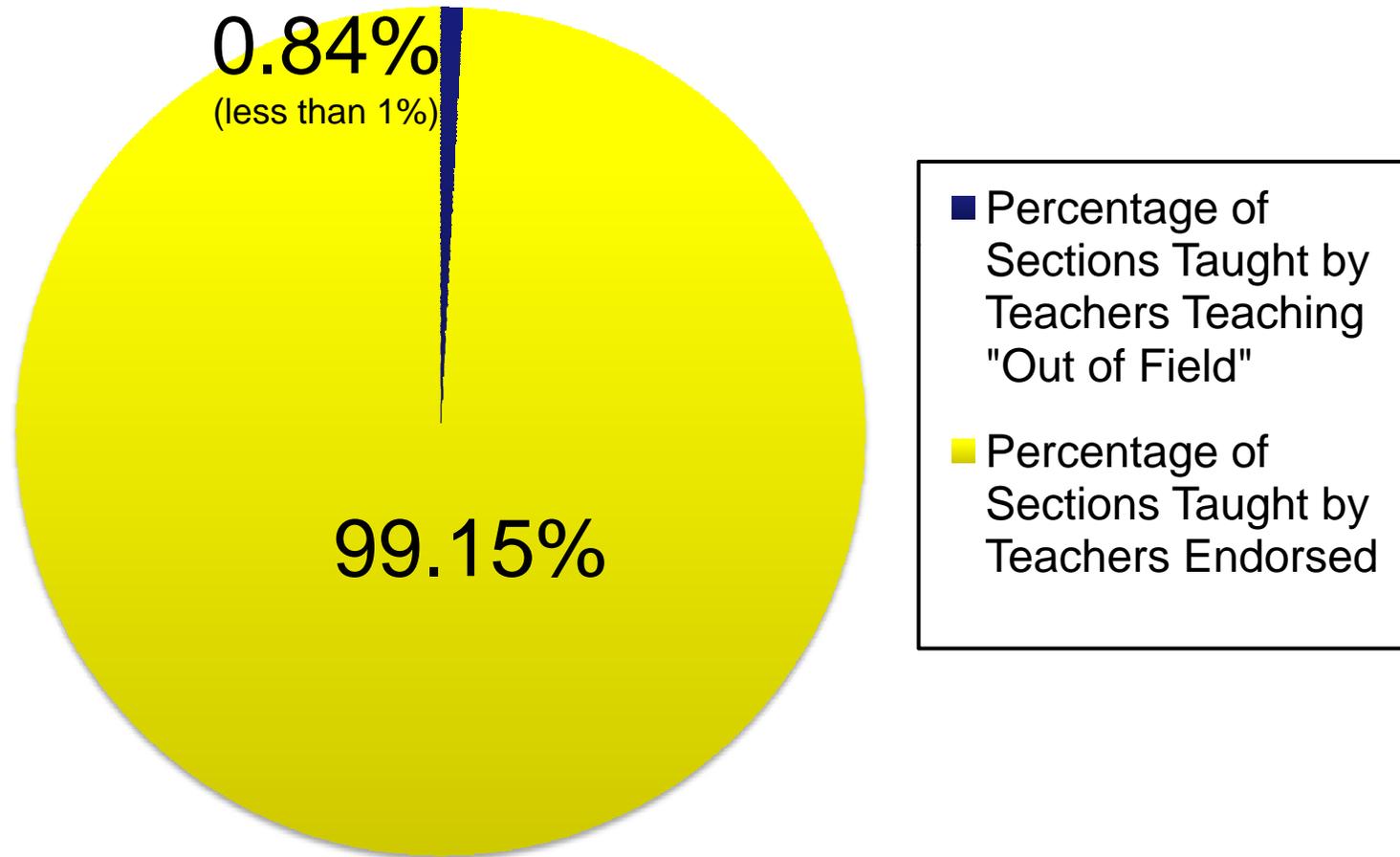
Highly Qualified Teachers

- “Highly qualified,” as defined by the NCLB legislation means that the teacher:
 - Has obtained full state licensure as a teacher (**including certification obtained through alternative routes to certification**) or passed the state teacher licensing examination and holds a license to teach in the state;
 - Holds a minimum of a bachelor’s degree; and
 - Has demonstrated subject matter competency in each of the academic subjects that the teacher teaches, in a manner determined by the state and in compliance with the *Elementary and Secondary Education Act (ESEA)*.

Percentage of “Highly Qualified” Teachers in Virginia

School Year	Percentage of Teachers Designated “Highly Qualified”
2002-2003 (Baseline)	83%
2006-2007	96.8%
2007-2008	97.9%
2008-2009	98.35%
2009-2010	98.87%
2010-2011	99.33%

Percentages of Sections Taught by Teachers Appropriately Endorsed and Sections Taught by Teachers Teaching "Out of Field" in Virginia: 2010- 2011 School Year



Top Ten Assignments that Teachers are Teaching “Out of Field” in Virginia: 2010-2011 School Year

Assignment Description	Number of <u>Sections</u> Taught by Teachers Teaching “Out of Field”
Algebra I	100
Keyboarding – Middle	74
Physical Science Grade 8	73
Earth Science I	66
Specific Learning Disabilities	61
Geometry	45
Life Science Grade 7	43
English as a Second Language (Elem.)	43
Theatre I	39
World History and Geography II	36

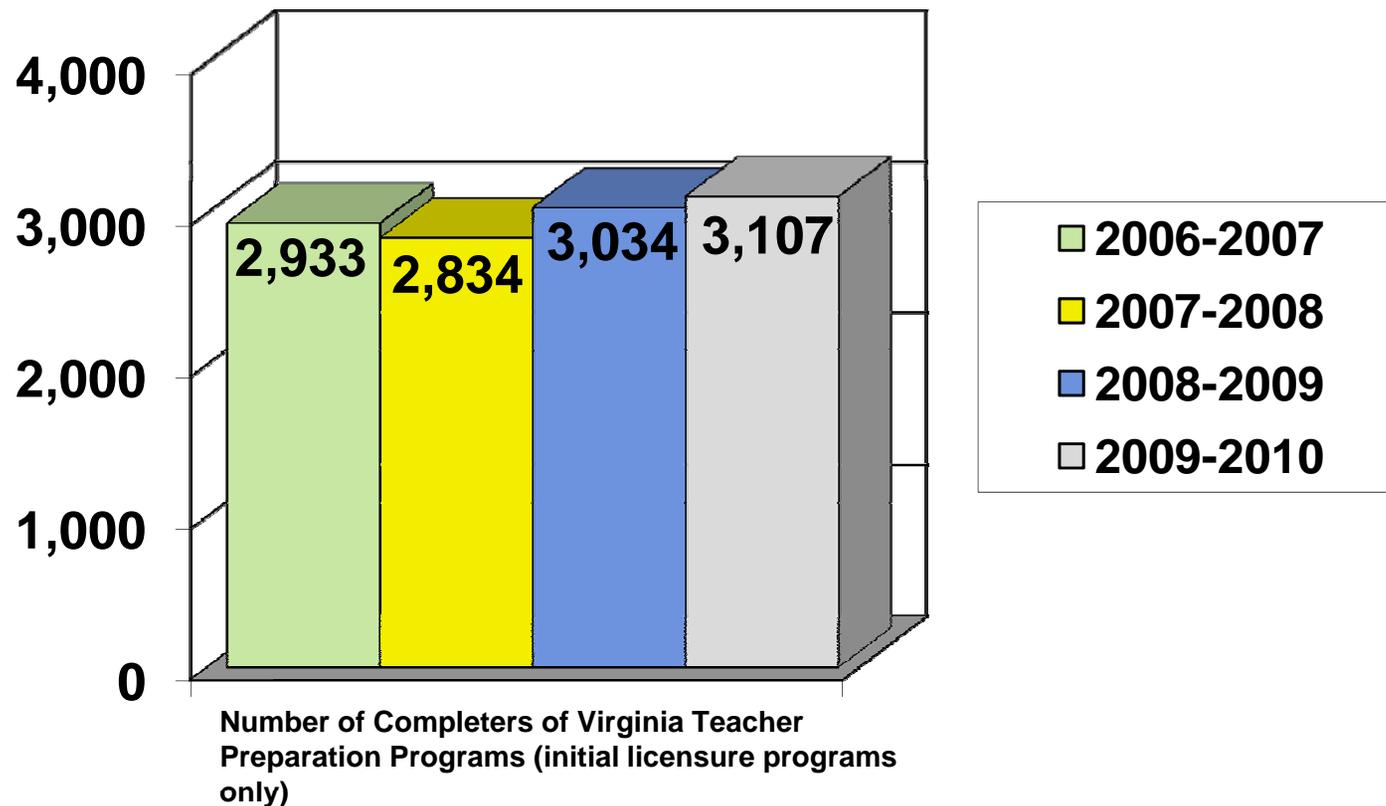
Supply and Demand of Teachers



Critical Shortage Teaching Areas for Virginia 2011-2012

- Top 10 critical shortage teaching endorsement areas:
 - Special Education
 - Elementary Education preK-6
 - Middle Education Grades 6-8
 - Career and Technical Education
 - Mathematics Grades 6-12 (including Algebra I)
 - Science Grades 6-12
 - Foreign Languages preK-12
 - School Counselor preK-12
 - Health and Physical Education preK-12
 - English Grades 6-12

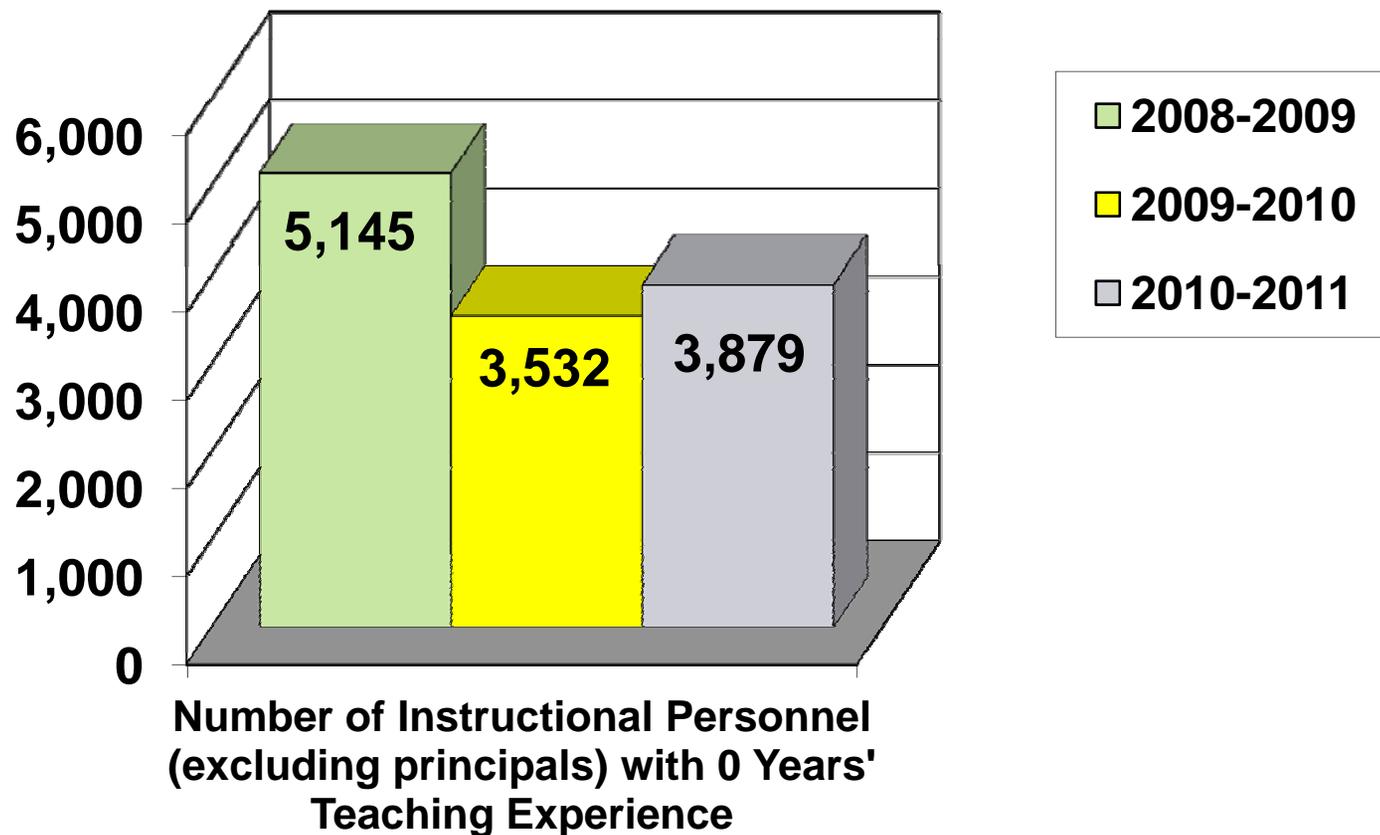
Number of Completers of Virginia Approved Teacher Preparation Programs (Initial Licensure Programs Only)



[Source: Title II Higher Education Act State Report]

Number of New Instructional Personnel (Excluding Principals and Assistant Principals) Employed by Virginia School Divisions

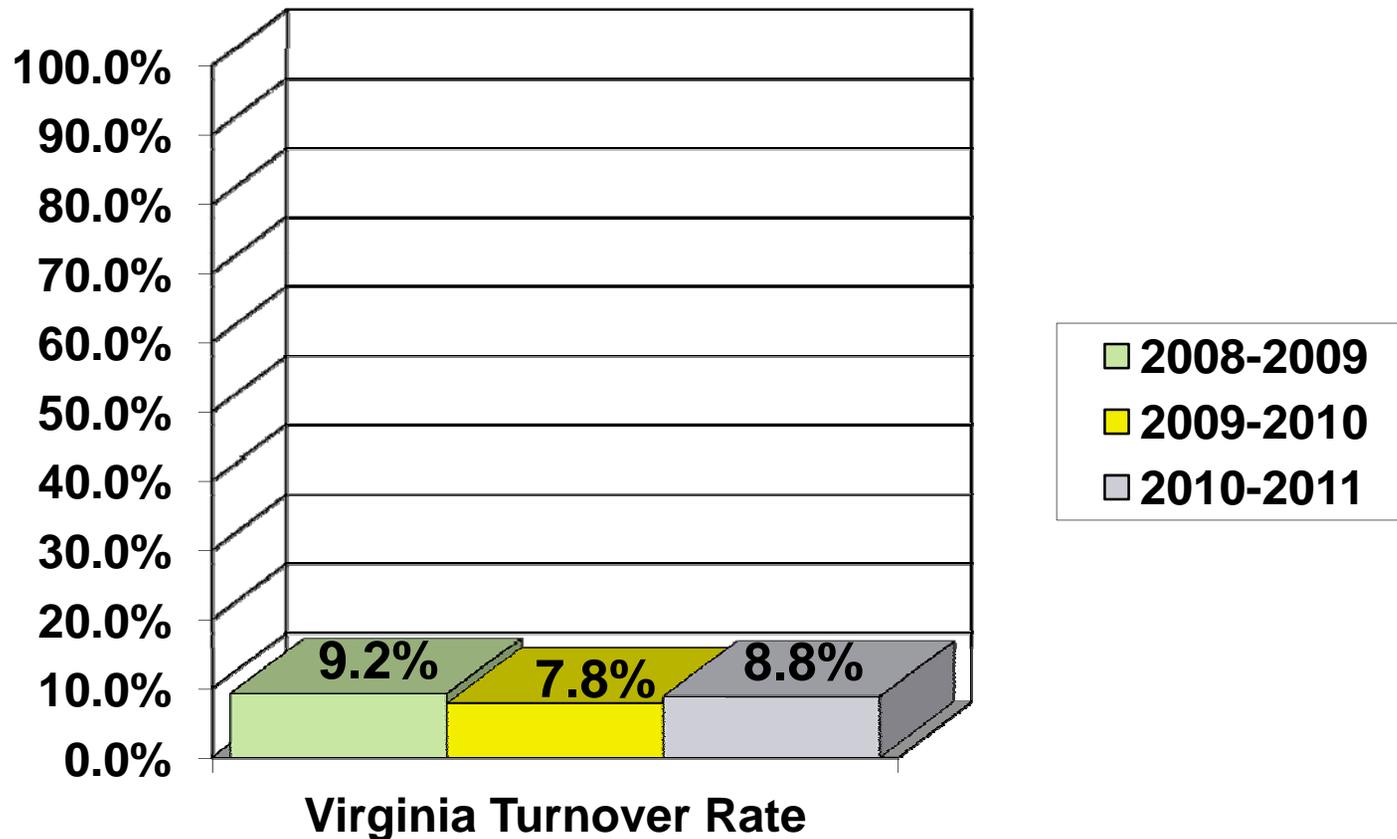
New instructional personnel (excluding principals and assistant principals) are defined as having 0 years' teaching experience.



Teacher Turnover



Virginia's Instructional Personnel (Excluding Principals and Assistant Principals) Turnover Rate

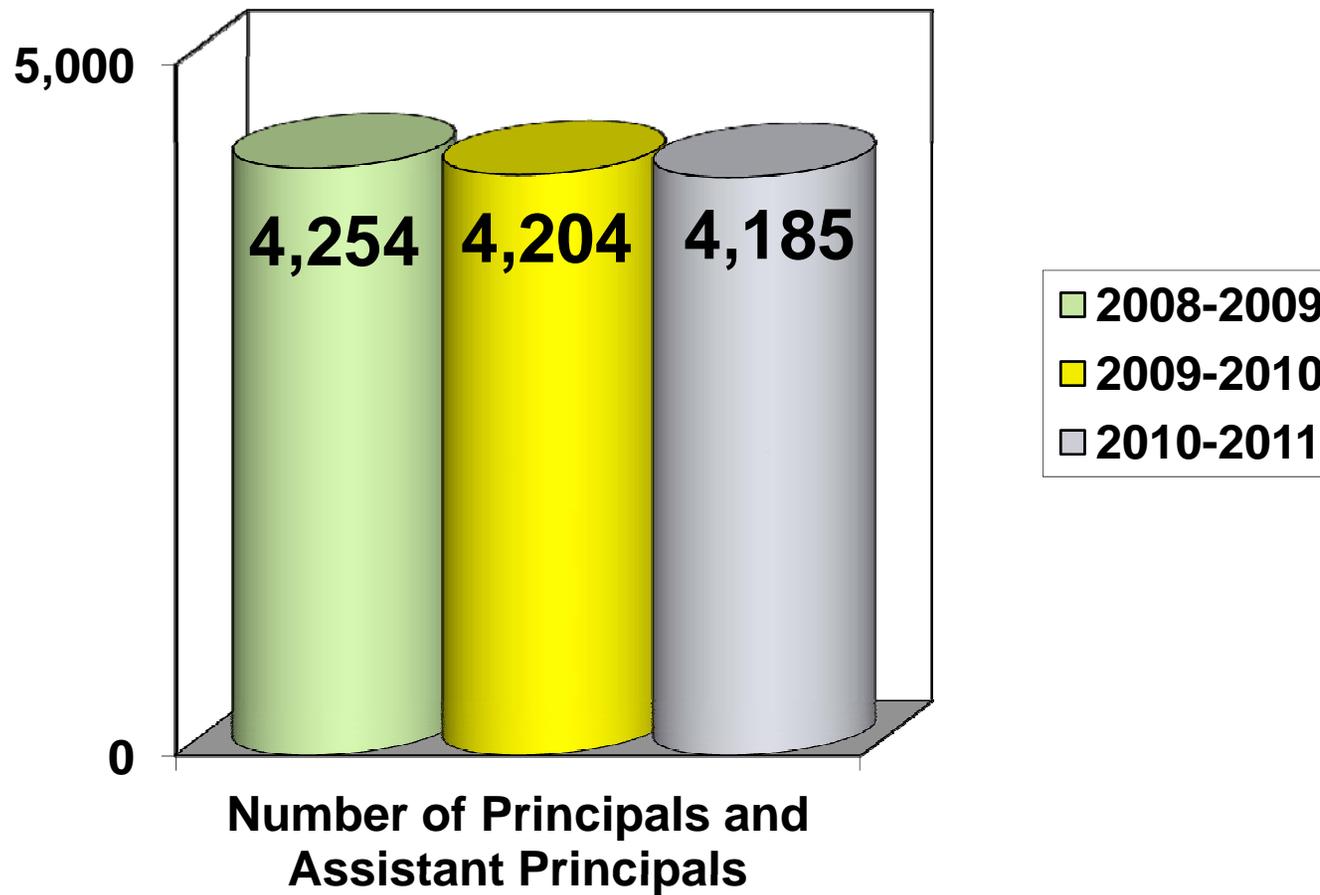


The percentages reflect the number of instructional personnel (excluding principals and assistant principals) who were employed the previous year but were not reported as employed the next school year in any Virginia school division.

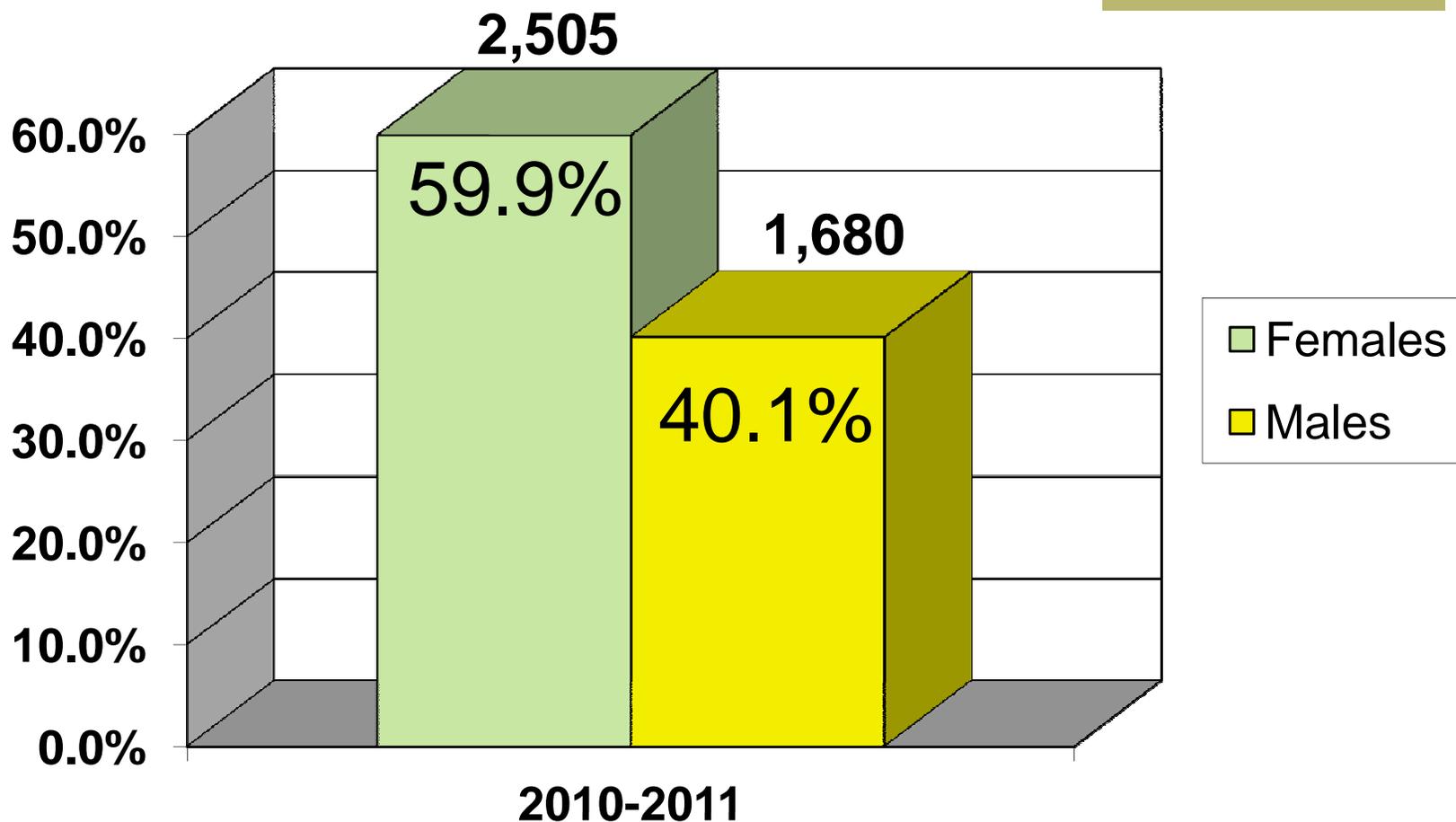
Profile of Virginia Public Schools' Principals and Assistant Principals



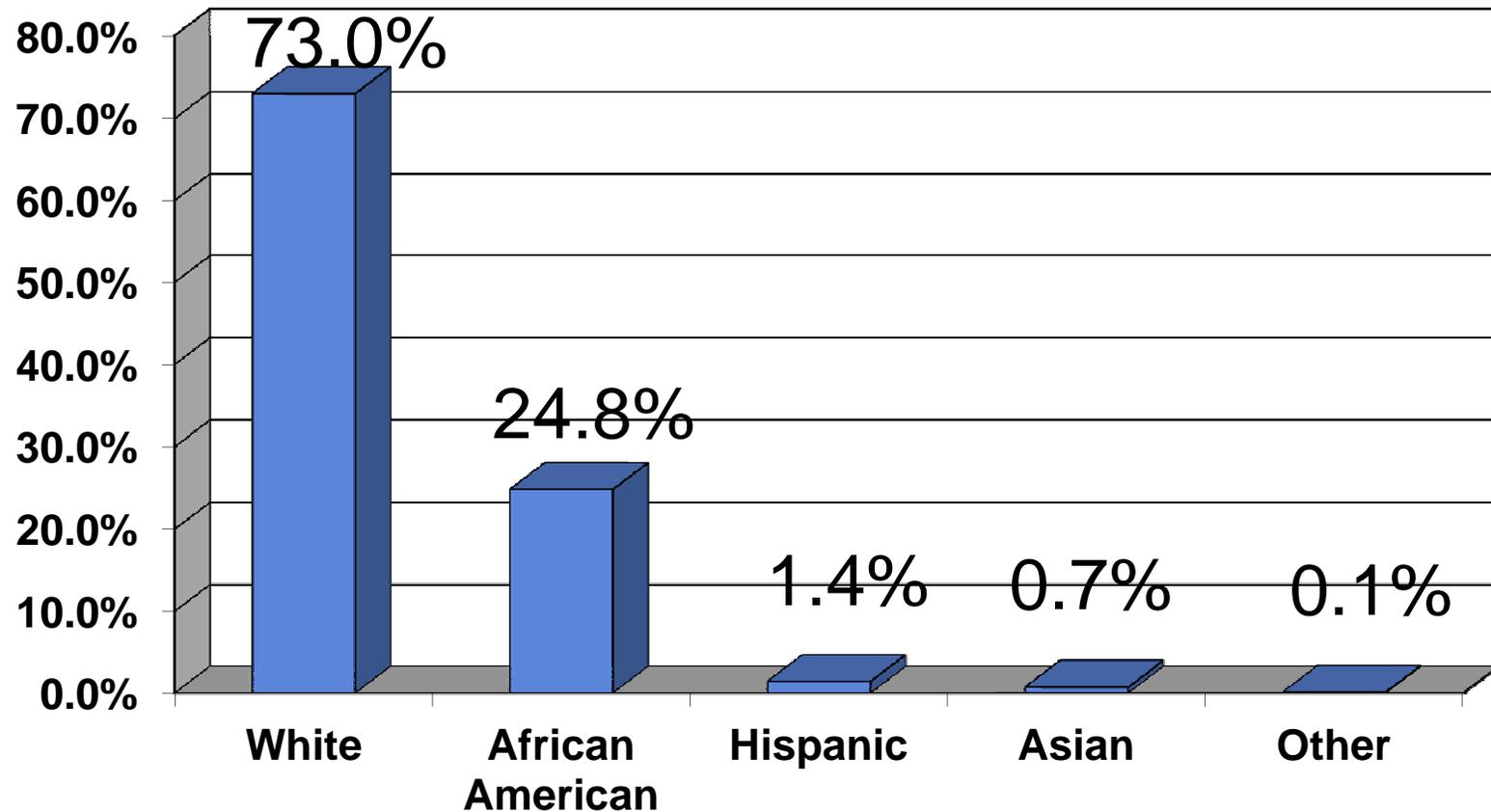
Principals and Assistant Principals Employed in Virginia Public Schools



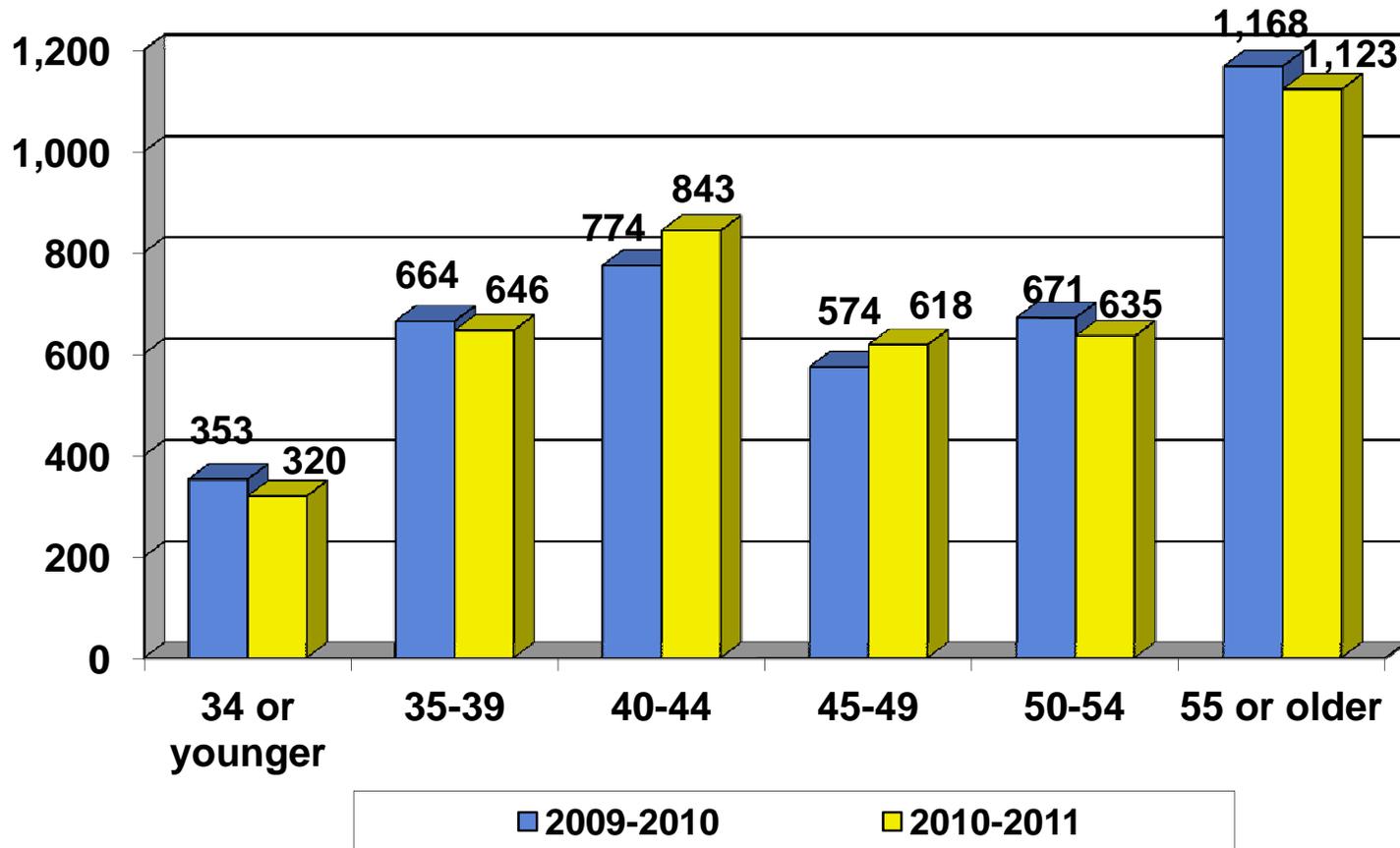
Gender: Principals and Assistant Principals in Virginia Public Schools: 2010-2011 School Year



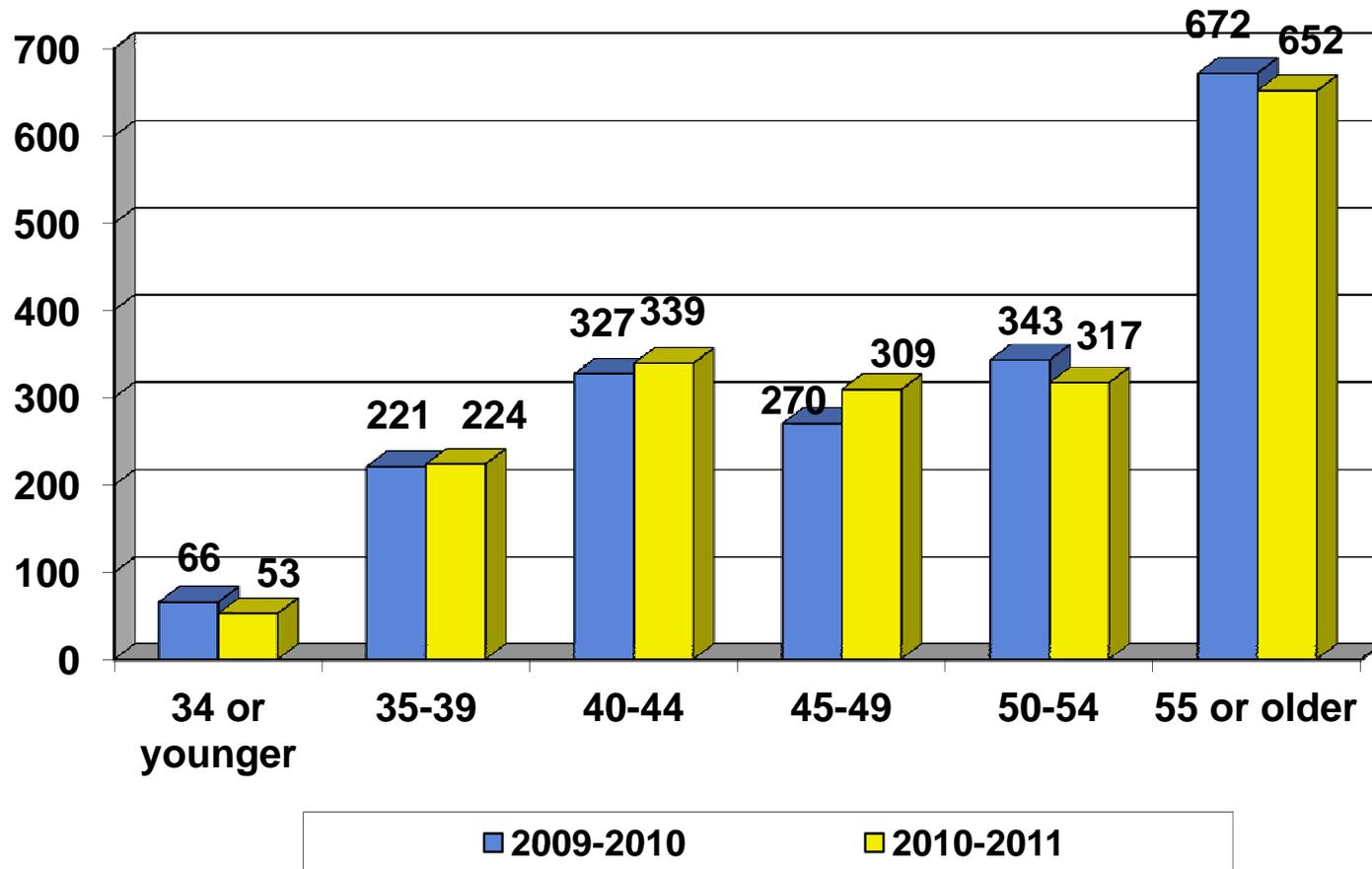
Race/Ethnicity: Virginia Public Schools' Principals and Assistant Principals: 2010-2011 School Year



Age: Virginia Public Schools' Principals and Assistant Principals



Age: Virginia Public Schools' Principals



Principal and Assistant Principal Turnover



Turnover: Principals and Assistant Principals

- Between school year 2009-10 and school year 2010-11, 448 principals and assistant principals (approximately 10.7%) left their administrative positions.
- Between school year 2009-10 and school year 2010-11, 41 principals and assistant principals transferred from one division to another division (approximately 1%).

Additional Facts: Administration and Supervision

- Number of instructional personnel employed by a school division in Virginia in school year 2010-2011 who held an “administrative” endorsement who were not assigned as an administrator: 2,348
- A majority of Virginia principals and assistant principals (74%) earned their master’s degrees from **Virginia** institutions of higher education.

Sources/References

- C. Emily Feistritzer (with Stephen Griffin and Alice Linnajarvi), *Profile of Teachers in the U.S. 2011*, National Center for Education Information, 2011
- Title II Higher Education Act State Report
- Instructional Personnel Reports, Virginia Department of Education

Questions:



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