

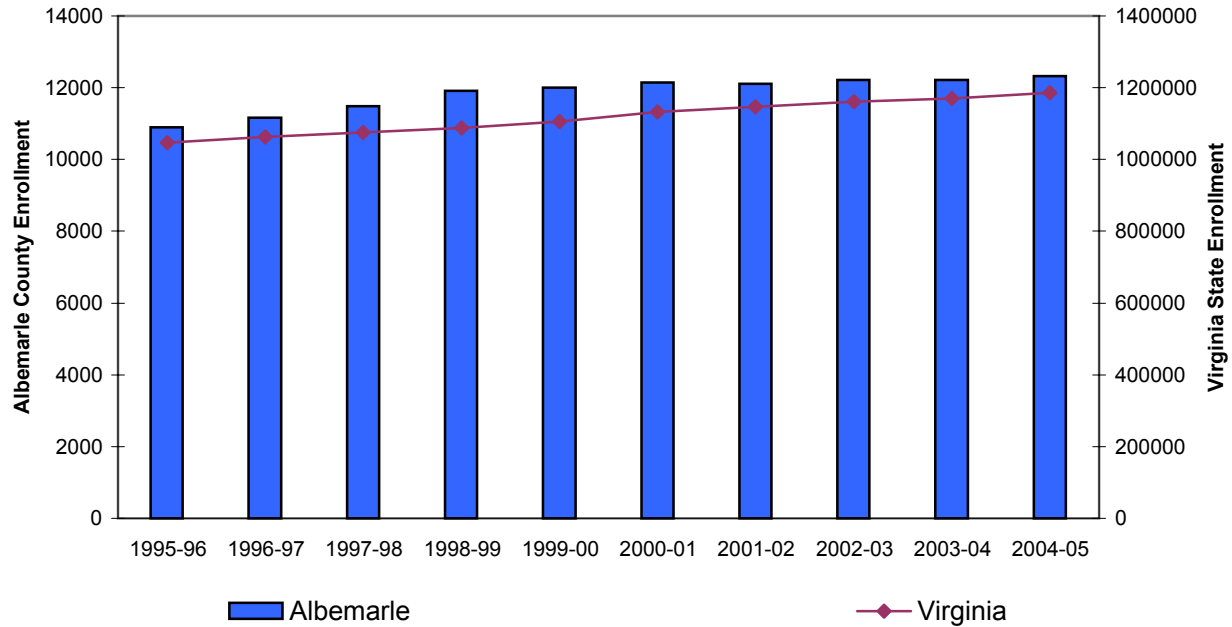
Strategic Direction #1:
Educational Opportunities

*“Provide High Quality Educational Opportunities for Albemarle County
Citizens of all ages”*

Strategic Direction #1:
Educational Opportunities

Educational Profile

Albemarle County's average annual school enrollment growth has increased slightly since 2003-04



Public School Enrollment

For much of the 90s, school enrollment was growing at a rate above that of the state as a whole. Since 2000, the rate of enrollment growth has slowed below the state growth rate.

	September 30 Enrollments									
	1995-96	1996-97	1997-98	1998-99	1999-00	2000-01	2001-02	2002-03	2003-04	2004-05
Albemarle										
Students	10,899	11,164	11,477	11,908	12,007	12,154	12,108	12,223	12,222	12,323
Growth		2.4%	2.8%	3.8%	0.8%	1.2%	-0.4%	0.9%	0.0%	0.8%
Virginia										
Students	1,047,341	1,063,044	1,076,094	1,087,200	1,105,985	1,133,216	1,146,694	1,160,994	1,170,649	1,186,174
Growth		1.5%	1.2%	1.0%	1.7%	2.5%	1.2%	1.2%	0.8%	1.3%

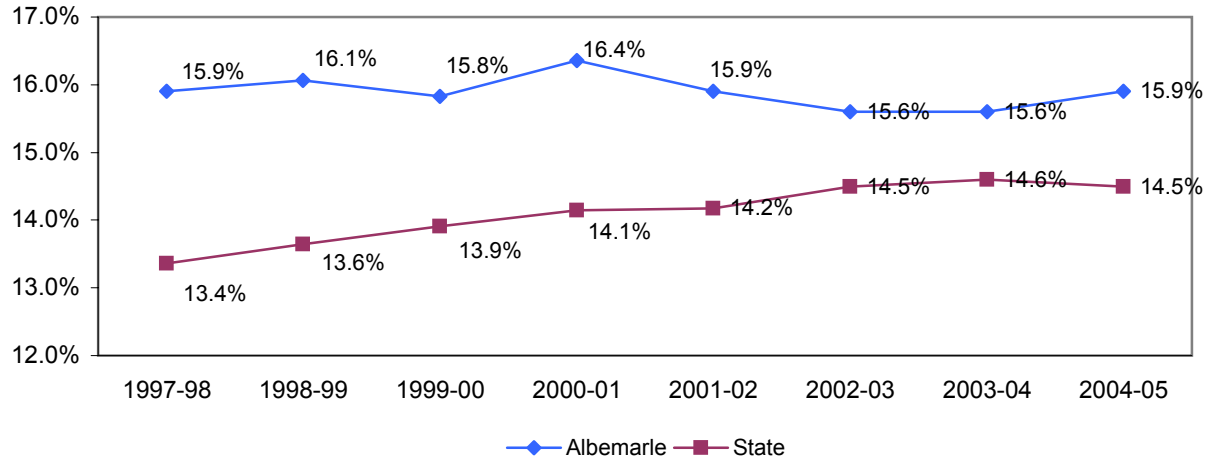
Source: For Virginia enrollment numbers, Virginia Department of Education (http://www.pen.k12.va.us/VDOE/dbpubs/Fall_Membership/2004/fm_div_grade.xls)

For county enrollment numbers, Albemarle County Public Schools

Notes:

1. Albemarle County enrollment includes regular enrollment only for all years. Pre-Kindergarten, home school, post graduate, and ungraded students are not included.
2. State enrollment has been adjusted in all years to include only regular enrollment, excluding Pre-Kindergarten, home school, post graduate, and ungraded students.

Albemarle County's percentage of special education students is slightly higher than state average



Special Education Enrollment

In the past 5 years, special education students have consistently made up roughly 16% of the total school population. This is slightly higher than the statewide rate of 14%.

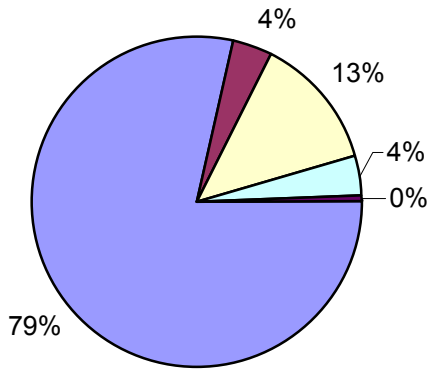
Special Education Enrollment in Albemarle County

	<u>1997-98</u>	<u>1998-99</u>	<u>1999-00</u>	<u>2000-01</u>	<u>2001-02</u>	<u>2002-03</u>	<u>2003-04</u>	<u>2004-05</u>
Mental Retardation	122	123	119	140	137	137	120	114
Severe Disability	-	4	4	3	5	3	2	3
Hearing Impairments	8	7	5	9	10	11	13	13
Speech or Language Impairmen	344	333	332	348	290	307	297	355
Visual Impairments	6	7	9	9	7	7	6	4
Emotional Disturbance	128	148	140	152	160	165	161	149
Orthopedic Impairments	6	4	6	3	5	7	7	8
Other Health Impairments	148	197	234	276	304	306	307	334
Autism	18	28	43	61	69	90	92	92
Specific Learning Disabilities	929	891	852	815	800	825	783	755
Multiple Disabilities	25	27	30	25	24	25	21	18
Developmental Delay	110	151	149	154	141	146	145	127
Traumatic Brain Injury	5	5	6	7	6	7	4	1
TOTAL	1,852	1,925	1,929	2,002	1,958	2,036	1,958	1,973
% of all Students								
Albemarle	15.9%	16.1%	15.8%	16.4%	15.9%	15.6%	15.6%	15.9%
State	13.4%	13.6%	13.9%	14.1%	14.2%	14.5%	14.6%	14.5%

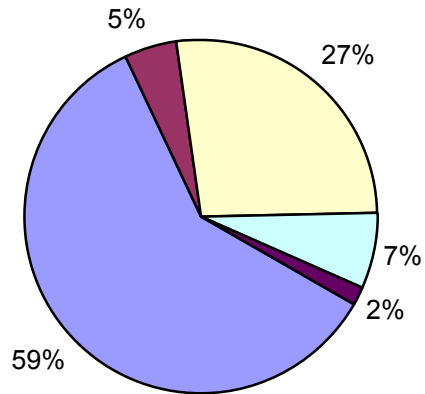
Source: Paul Raskopf, Virginia Department of Education, June 27, 2005 via email.

The largest percentage of the student population is white

Albemarle County Schools Ethnic Distribution 2004-05



State of Virginia Schools Ethnic Distribution 2004-05



- White, Not Hispanic
- Black, Not Hispanic
- Asian/Pacific Islander
- Hispanic
- Other

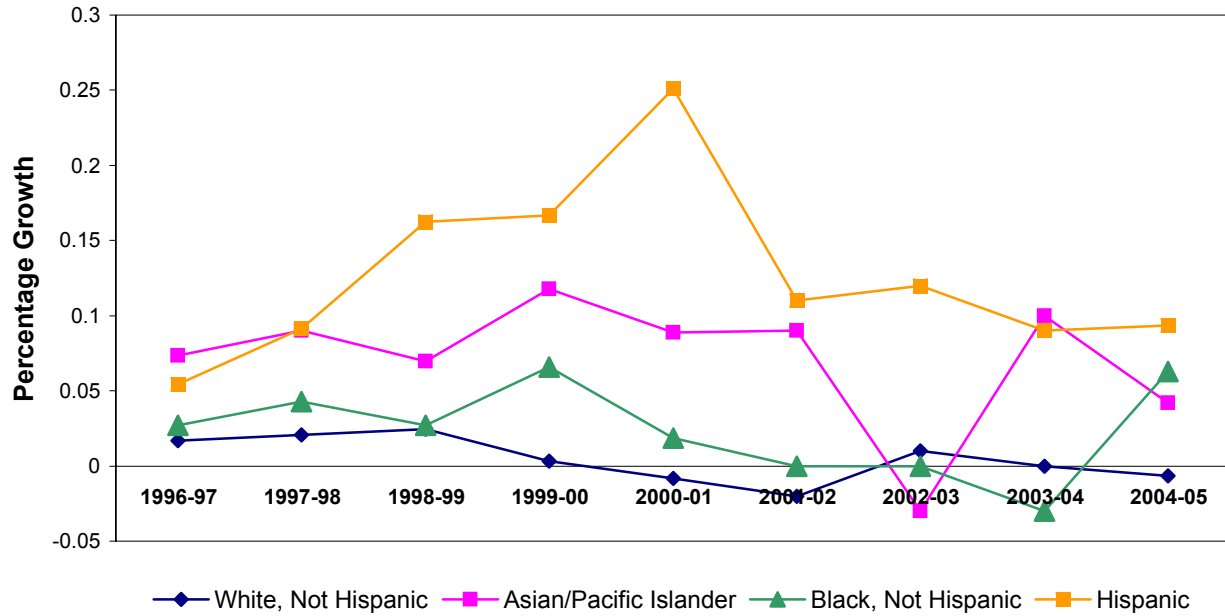
Albemarle County Schools Ethnic Distribution

In 2003-04, whites continue to make up the largest percentage of the student population at 79%. This is significantly higher than the statewide average of 60%. Non-Hispanic blacks continue to make up the second largest ethnic group in the County, comprising 13% of all students.

	Albemarle County	Virginia
	<u>Percent</u>	<u>Percent</u>
White, Not Hispanic	79%	59%
Asian/Pacific Islander	4%	5%
Black, Not Hispanic	13%	27%
Hispanic	4%	7%
Other	0%	2%
Total	100%	100%

Source: Albemarle County data: ACPS Student Ethnic Distribution 2004
 State data: Virginia Department of Education, Fall Membership 2004,
 (http://www.pen.k12.va.us/VDOE/dbpubs/Fall_Membership/2004/readme.html)

In six of the last nine years, the Hispanic student population has had the greatest annual percentage increase



Growth Rates by Ethnicity

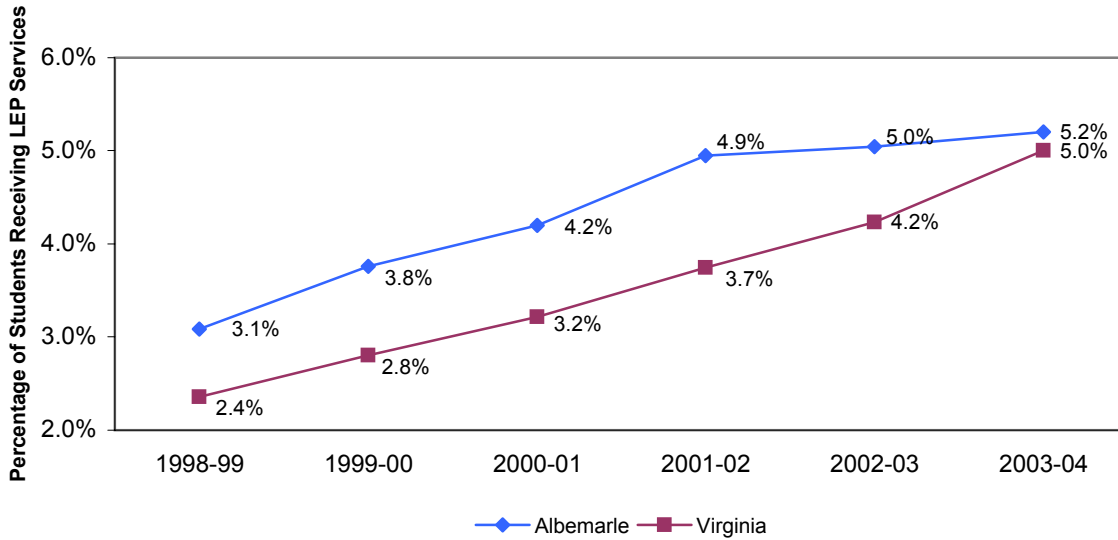
	<u>1996-97</u>	<u>1997-98</u>	<u>1998-99</u>	<u>1999-00</u>	<u>2000-01</u>	<u>2001-02</u>	<u>2002-03</u>	<u>2003-04</u>	<u>2004-05</u>
White, Not Hispanic	2%	2%	2%	0%	-1%	-2%	1%	0%	-1%
Asian/Pacific Islander	7%	9%	7%	12%	9%	9%	-3%	10%	4%
Black, Not Hispanic	3%	4%	3%	7%	2%	0%	0%	-3%	6%
Hispanic	5%	9%	16%	17%	25%	11%	12%	9%	9%
Other	0%	150%	120%	0%	45%	-19%	15%	87%	42%

Source: Virginia Department of Education for years 1996-97 through 2000-01

http://www.pen.k12.va.us/VDOE/Publications/rep_page.htm

ACPS Fiscal Services for years 2001-04

Increasing demand for Limited English Proficient (LEP) services



Limited English Proficient (LEP) Services Provided

The state defines LEP students as those who were not born in the United States or whose native language is not English and whose difficulties in speaking, reading, writing, or understanding the English language may be sufficient enough to deny success in the classroom. The number of Albemarle County students receiving LEP services has been steadily rising during the past five years, reaching 5.2% of students, 0.2% above the state percentage of LEP students.

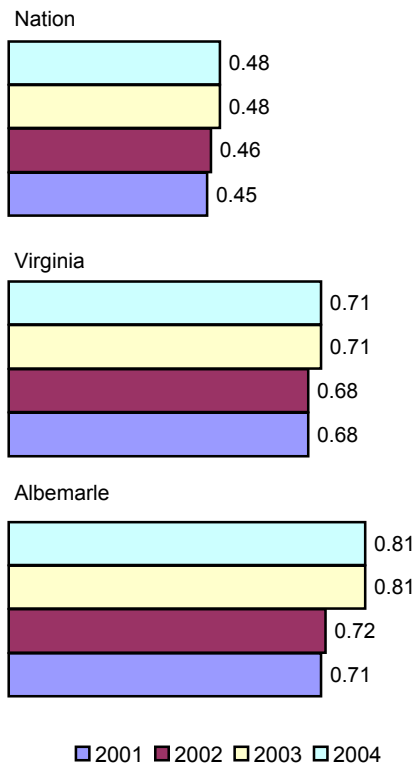
Limited English Proficient (LEP) Students Receiving Services

	<u>1998-99</u>	<u>1999-00</u>	<u>2000-01</u>	<u>2001-02</u>	<u>2002-03</u>	<u>2003-04</u>
Albemarle						
% of Students	3.1%	3.8%	4.2%	4.9%	5.0%	5.2%
Virginia						
% of Students	2.4%	2.8%	3.2%	3.7%	4.2%	5.0%

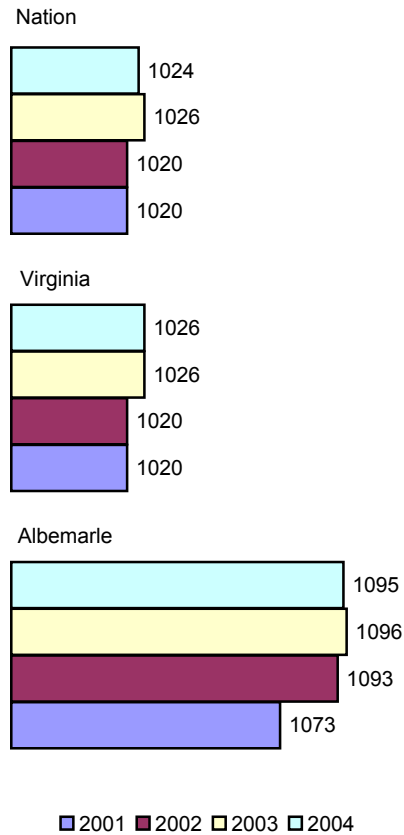
Source: Virginia Department of Education
 For Albemarle, Stepping Stones 2004, p. 19

Albemarle has a high rate of students taking the SATs and scoring above state and national averages

Percent of Graduating class Taking SAT



Mean Total* SAT Score



% of Graduation Class taking SAT

	<u>2001</u>	<u>2002</u>	<u>2003</u>	<u>2004</u>
Albemarle	71%	72%	81%	81%
Virginia	68%	68%	71%	71%
Nation	45%	46%	48%	48%

Mean Total Score

	<u>2001</u>	<u>2002</u>	<u>2003</u>	<u>2004</u>
Albemarle	1073	1093	1096	1095
Virginia	1020	1020	1026	1026
Nation	1020	1020	1026	1024

Source: Albemarle County Public Schools

National SAT Statistics, (<http://www.collegeboard.com/sat/cbsenior/html/stat00a.html>)

*Total SAT score combines both math and verbal sections

Albemarle Students Receive National Merit Recognition

Students are selected for National Merit recognition based on their scores on the Preliminary Scholastic Achievement Test (PSAT). To be commended, students must score in the top five percent statewide. Semifinalists must score in the top one half of one percent in their state. Finalists are then selected based on additional information about their high school record.

Albemarle County National Merit Scholarships								
	<u>1997-98</u>	<u>1998-99</u>	<u>1999-00</u>	<u>2000-01</u>	<u>2001-02</u>	<u>2002-03</u>	<u>2003-04</u>	<u>2004-05</u>
Finalists	7	4	10	7	6	12	8	3
Semi-Final	7	4	11	2	1	12	8	3
Commended	26	20	42	26	42	29	24	20

Source: Anne Breeden, Yvonne Brown (AHS), Cheryl Seay (MHS), Virginia Elgort (Murray), Caroline East (WAHS). June 20, 2005

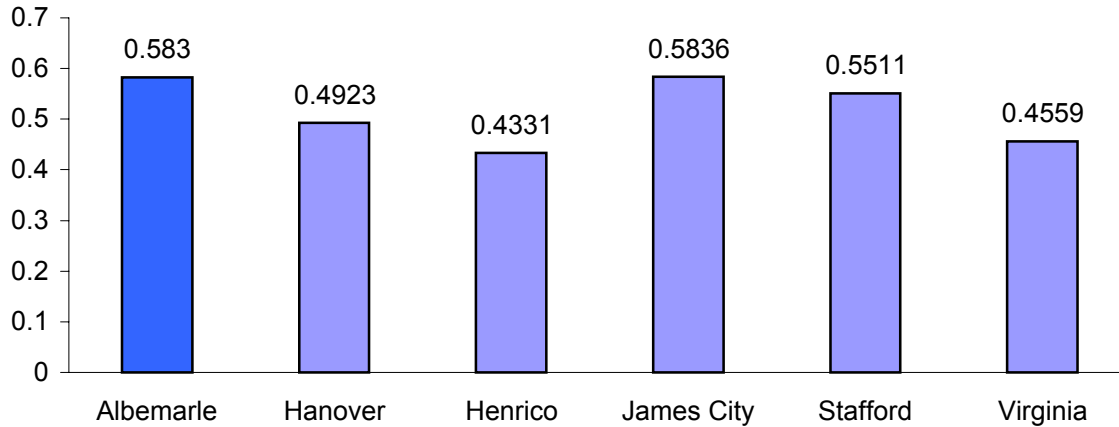
Advanced Placement

The Advanced Placement (AP) Program allows students to take college-level coursework in high school. Based on receiving a "qualifying" grade on the AP exam, many colleges and universities will give students credit for the course. Albemarle County students have a higher participation rate and a higher achievement rate than students statewide.

Advanced Placement						
Number of Advanced Placement exams taken in Albemarle and Virginia			Number and percentage of exams taken that were scored 3 or higher			
	2002-2003	2003-2004	2002-2003		2003-2004	
	<u>Number</u>	<u>Number</u>	<u>Number</u>	<u>Percent</u>	<u>Number</u>	<u>Percent</u>
Albemarle	878	918	Albemarle	641 73%	679	74%
State	56,928	60,983	State	34,584 61%	37,829	62%

Source: ACPS Data, Doug Seldon. July 5, 2005
Virginia State Data, Wendy Geiger, VA Department of Education

In 2003-2004, 58% of Albemarle County graduates earned the Advanced Studies Diplomas



Advanced Studies Diploma

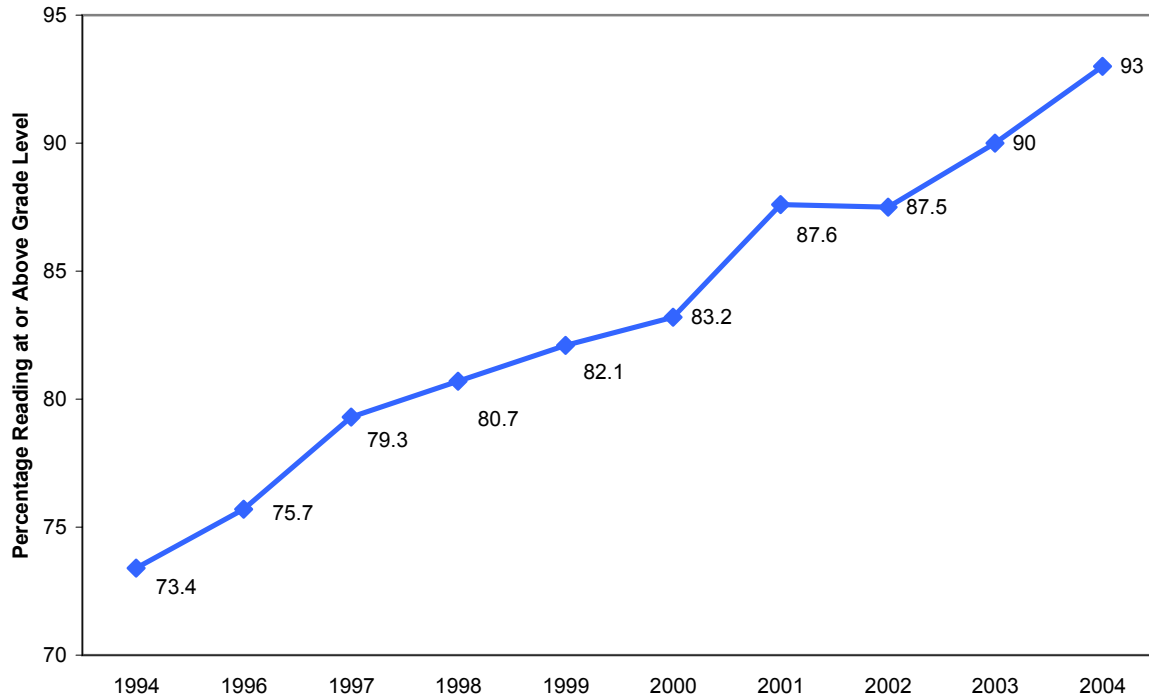
The Advanced Studies diploma requires students to successfully complete 24 credits including four in English; four each in math, laboratory science, and foreign language; two in physical education; one each in Virginia and U.S. history, Virginia and U.S. government, world studies, and fine or practical arts; and two electives. Starting in 2001-02, the requirements were changed to require 24 credits. In 2003-04, 58% of Albemarle County graduates earned the advanced studies diploma, compared with only 46% statewide.

Percentage of Graduates Awarded the Advanced Studies Diploma

Locality	<u>1996-97</u>	<u>1997-98</u>	<u>1998-99</u>	<u>1999-00</u>	<u>2000-01</u>	<u>2001-02</u>	<u>2002-03</u>	<u>2003-04</u>
Albemarle	57%	59%	55%	59%	63%	57%	64%	58%
Hanover	58%	60%	65%	62%	58%	50%	51%	49%
Henrico	52%	52%	55%	53%	56%	44%	44%	43%
James City	58%	52%	57%	63%	63%	62%	61%	58%
Stafford	57%	55%	54%	57%	57%	54%	52%	55%
Virginia	50%	51%	51%	52%	53%	46%	46%	46%

Source: Virginia Department of Education, <http://www.pen.k12.va.us/VDOE/Publications/asrstat/2003-04/Table5.xls>

Increasing literacy rates for 2nd Graders



Second Grade Literacy Rates

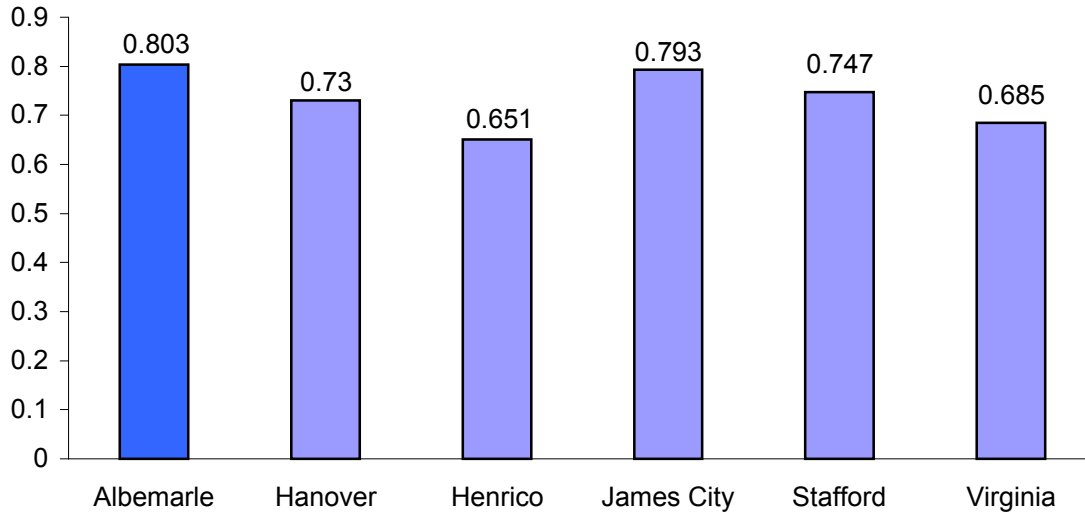
Prior to the 2002-03 school year, Albemarle County Public Schools administered the Qualitative Reading Inventory to assess individual academic need and achievement of second graders. Beginning in 2002-03, Virginia began requiring public schools to administer the Phonological Awareness Literacy Screening (PALS) which helps to identify academic needs of second graders. While the two screens are similar in purpose they are not identical thus the 2003 and 2004 years reflect PALS results as opposed to QRI-II results in prior years. In the past ten years, there has been nearly a 20% gain in the percentage of second-graders reading at or above their grade level.

Percentage of second-graders reading at or above grade level

<u>1994</u>	<u>1996</u>	<u>1997</u>	<u>1998</u>	<u>1999</u>	<u>2000</u>	<u>2001</u>	<u>2002</u>	<u>2003</u>	<u>2004</u>
73.4%	75.7%	79.3%	80.7%	82.1%	83.2%	87.6%	87.5%	90.0%	93.0%

Source: 1994-2002, Albemarle County Public Schools 2002 Annual Progress Report, Volume II
 2003-2004, Alison Dwier-Selden, ACPS

A greater percentage of Albemarle's 2004 graduates pursue higher education than students statewide



Continuing Education Plans

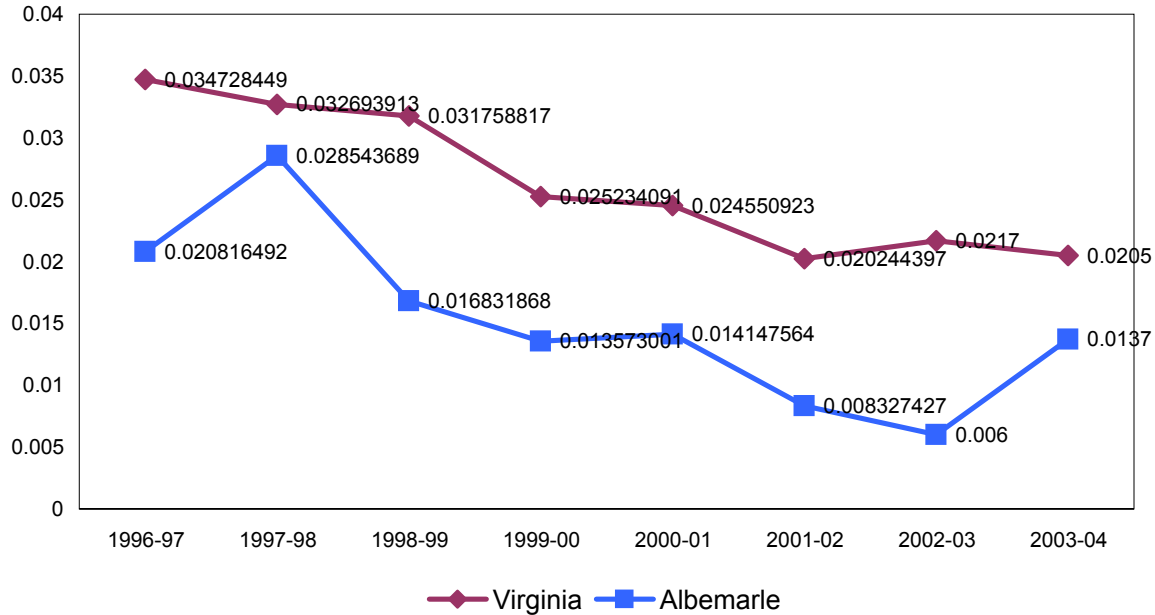
In Albemarle County, 80% of all 2004 graduates planned to continue their education by attending a 2-year college (24%) or a 4-year college (56%). Statewide, 69% of all 2004 graduates planned on attending a 2- or 4-year college (24% and 45%, respectively).

Percent of Graduates Attending 2- or 4- Year Colleges

	<u>1996-97</u>	<u>1997-98</u>	<u>1998-99</u>	<u>1999-00</u>	<u>2000-01</u>	<u>2001-02</u>	<u>2002-03</u>	<u>2003-04</u>
Albemarle	81%	80%	79%	80%	76%	81%	82%	80%
Hanover	76%	76%	81%	78%	84%	77%	71%	73%
Henrico	78%	79%	71%	77%	71%	73%	64%	65%
James City	80%	77%	83%	84%	78%	76%	79%	79%
Stafford	73%	72%	71%	72%	71%	74%	77%	75%
Virginia	72%	72%	73%	72%	73%	73%	69%	69%

Source: Virginia Department of Education, <http://www.pen.k12.va.us/VDOE/Publications/asrstat/2003-04/Table5.pdf>

Albemarle's drop out rate is consistently below the state's average but increased slightly in 2003-04



Dropout Rates

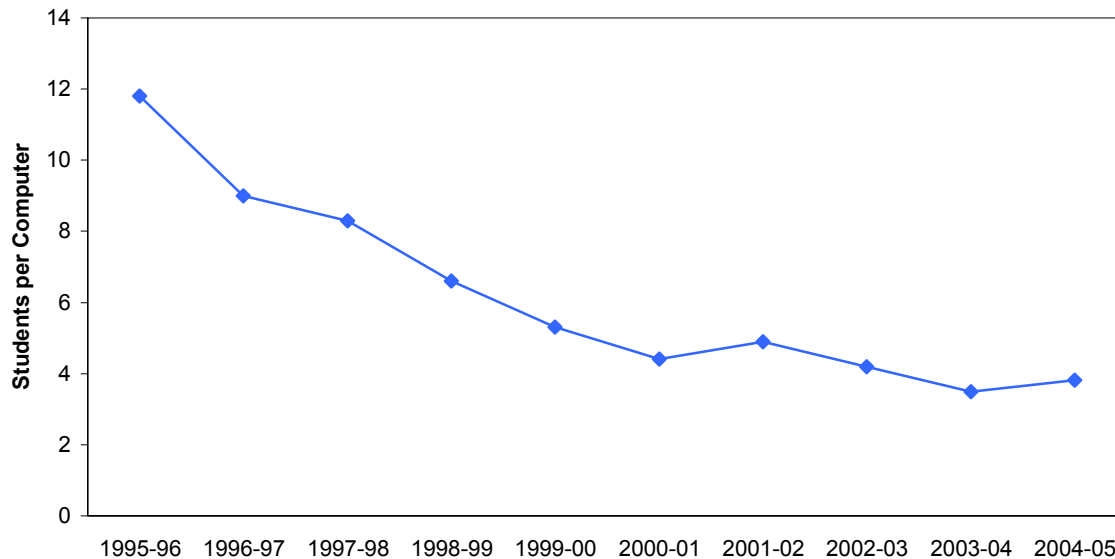
In 2003-04, only 1.37% of students in Albemarle dropped out. This is one of the lowest dropout rates in the state, and is significantly lower than the state average of 2.05% in 2003-04.

Dropout Rates

	<u>1996-97</u>	<u>1997-98</u>	<u>1998-99</u>	<u>1999-00</u>	<u>2000-01</u>	<u>2001-02</u>	<u>2002-03</u>	<u>2003-04</u>
Virginia	3.47%	3.27%	3.18%	2.52%	2.46%	2.02%	2.17%	2.05%
Stafford	0.72%	2.00%	2.37%	1.36%	1.65%	1.68%	1.82%	1.54%
Henrico	3.43%	3.04%	2.37%	1.93%	1.84%	1.52%	1.19%	1.92%
James City	2.67%	2.16%	1.74%	2.13%	0.98%	1.02%	2.35%	2.09%
Albemarle	2.08%	2.85%	1.68%	1.36%	1.41%	0.83%	0.60%	1.37%
Hanover	0.36%	0.33%	0.41%	0.30%	0.27%	0.45%	0.26%	0.44%

Source: Virginia Department of Education, http://www.pen.k12.va.us/VDOE/Publications/rep_page.htm

Number of Students per Computer has decreased



Instructional Computers

All County schools meet the hardware specifications and computer-to-student ratio (1:5) required of schools by the Virginia Department of Education. However, while ratios are useful for state reporting, they do not adequately reflect the types of technology that are employed, or their distribution. In an important departure from a strictly ratio-based distribution of resources, the Albemarle County School Division has developed and implemented a new technology distribution model. The model is significant in that it calls for increased access to mobile computer labs and wireless networking, a robust distribution of computers for research, publishing, and check out in school Media Centers, and the provision of self-contained projection systems (wireless networked computer, projector, and cart) for teacher check-out in support of whole group instruction and presentation.

Number of Students to Every Computer

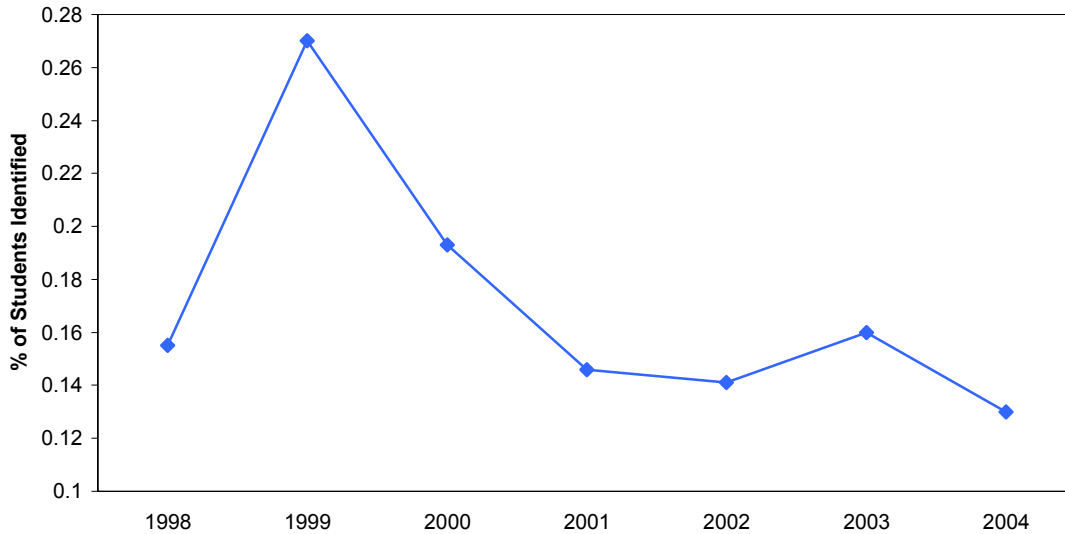
	<u>1995-96</u>	<u>1996-97</u>	<u>1997-98</u>	<u>1998-99</u>	<u>1999-00</u>	<u>2000-01</u>	<u>2001-02</u>	<u>2002-03</u>	<u>2003-04</u>	<u>2004-05</u>
Elementary	11.8	9.4	8.9	8.6	6.3	5.3	5.8	4.3	4.1	4.3
Middle	10.0	8.2	6.8	5.7	5.2	4.0	7.4	3.5	3.2	3.5
High	13.9	9.0	8.7	5.2	4.3	3.7	3.3	3.5	3.1	3.5
County	11.8	9.0	8.3	6.6	5.3	4.4	4.9	4.2	3.5	3.8

Number of Computers Per School Level

	<u>1995-96</u>	<u>1996-97</u>	<u>1997-98</u>	<u>1998-99</u>	<u>1999-00</u>	<u>2000-01</u>	<u>2001-02</u>	<u>2002-03</u>	<u>2003-04</u>	<u>2004-05</u>
Elementary	459	585	627	656	949	1,091	988	1,254	1,389	1,314
Middle	263	328	397	487	674	708	386	847	926	844
High	222	352	387	673	866	953	1,127	1,076	1,291	1,140
County	944	1,265	1,411	1,816	2,489	2,752	2,501	2,888	3,606	3,298

Source: Darren Collins and Bruce Benson, ACPS. June 30, 2005

Percentage of entering kindergarteners identified for reading intervention services



Kindergarten Reading Readiness Test

This Early Intervention Reading Initiative implemented by the state in 1997 is designed to reduce the number of children with reading problems. Kindergarten students take the PALS Reading Readiness test to identify those requiring intervention services. In 2004, 13% of Albemarle County kindergartener's were identified, a 3.0% decline from 2003.

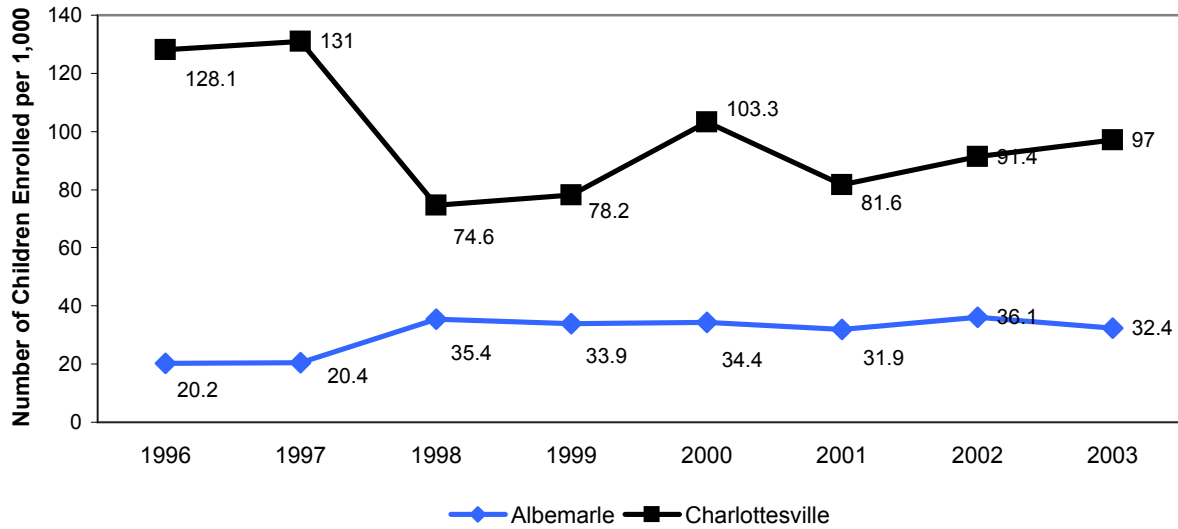
Percentage of Kindergarteners identified for reading intervention services

	<u>1998</u>	<u>1999</u>	<u>2000</u>	<u>2001</u>	<u>2002</u>	<u>2003</u>	<u>2004</u>
Albemarle	15.5%	27.0%	19.3%	14.6%	14.1%	16.0%	13.0%
Charlottesville	30.2%	37.0%	32.0%	30.4%	30.0%	25.7% *	

Source: Gretchen Ellis, Stepping Stones

*Note: In 2004-05 the City of Charlottesville did not administer the PALS assessment; however the assessment will be reinstated in 2005-06.

Rate of Head Start enrollment remains fairly constant



Head Start Enrollment

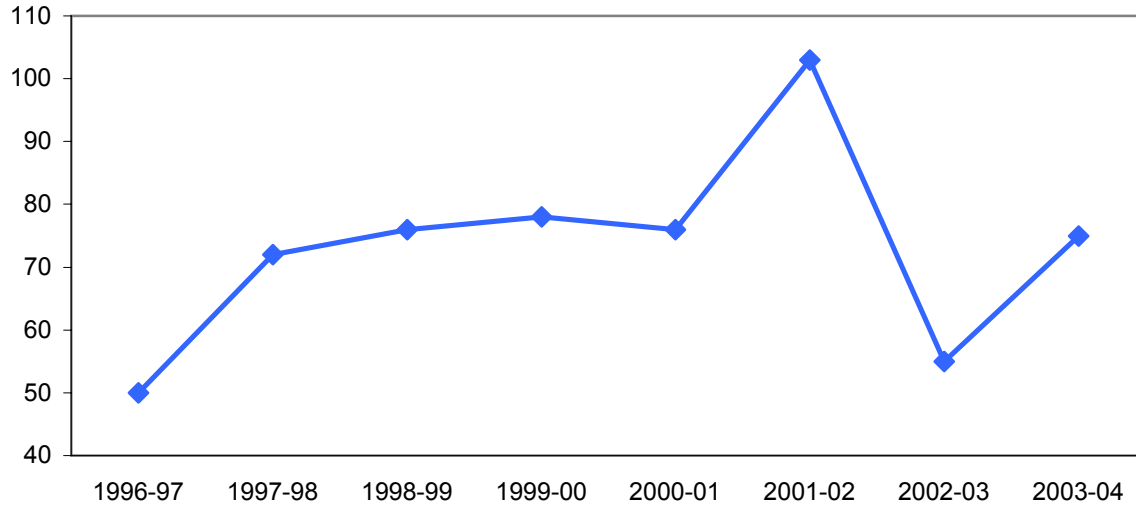
Head Start is a federal program that provides pre-school to regional low-income families. The following table and graph show the number of children enrolled per 1,000 children, ages 3 and 4. Between 2002-03 and 2003-04, Charlottesville enrollment grew by 3% and Albemarle's enrollment decreased by 10%.

Enrollment per 1,000 children, ages 3 and 4

	<u>1996</u>	<u>1997</u>	<u>1998</u>	<u>1999</u>	<u>2000</u>	<u>2001</u>	<u>2002</u>	<u>2003</u>
Albemarle	20.2	20.4	35.4	33.9	34.4	31.9	36.1	32.4
Charlottesville	128.1	131	74.6	78.2	103.3	81.6	91.4	97.0

Source: Gretchen Ellis, Stepping Stones. July 8, 2005.

Increase in number of GED diplomas awarded in 2004



General Education Diplomas

The GED diploma program is available at no charge to any adult who has not yet completed high school. Studies include writing, social studies, science, literature, and math. In 2003-04, 75 Albemarle County residents successfully completed the requirements for a GED diploma.

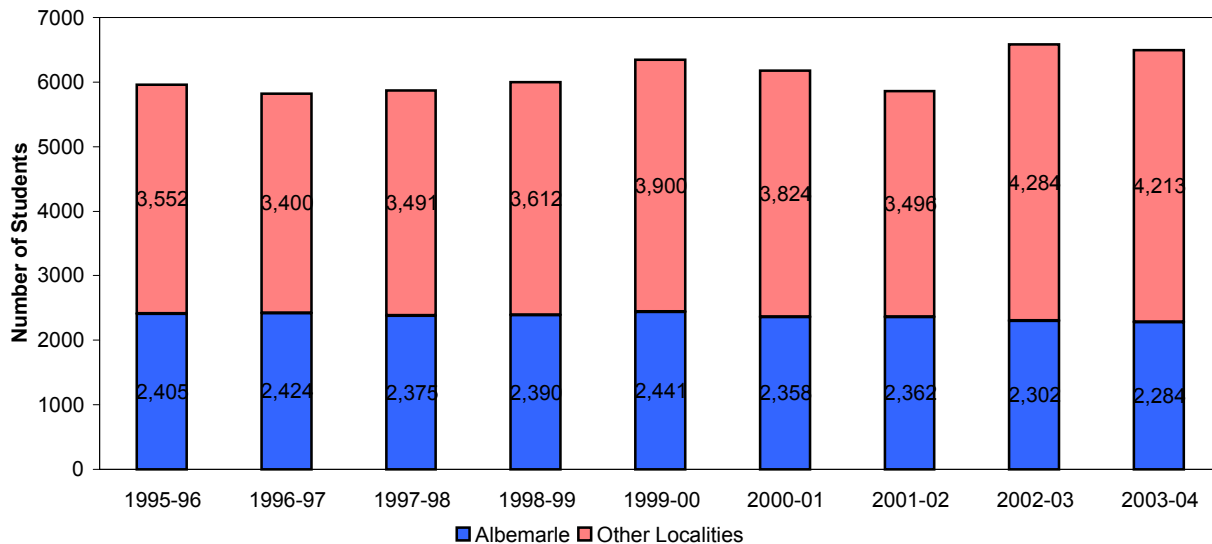
	<u>1996-97</u>	<u>1997-98</u>	<u>1998-99</u>	<u>1999-00</u>	<u>2000-01</u>	<u>2001-02</u>	<u>2002-03</u>	<u>2003-04</u>
Residents Passing the GED	50	72	76	78	76	103	55	75

Source: Albemarle County Public Schools 2002 Annual Progress Report, Volume II

2002-2004 Data, Stacey Liljegren, ACPS

Note: Data reflects fiscal years ending in June

35% of students enrolled at PVCC in 2003-04 were Albemarle residents



Adult Education

Open Doors and Community Education Program

Each year, more than 2,700 adults participate in varied education opportunities offered through the Open Doors and Community Education Program, the adult and continuing education program. Classes cover over 100 subjects, including reading and writing skills, computer technology, art classes, driver education, motorcycle rider certification, and more.

Piedmont Virginia Community College (PVCC)

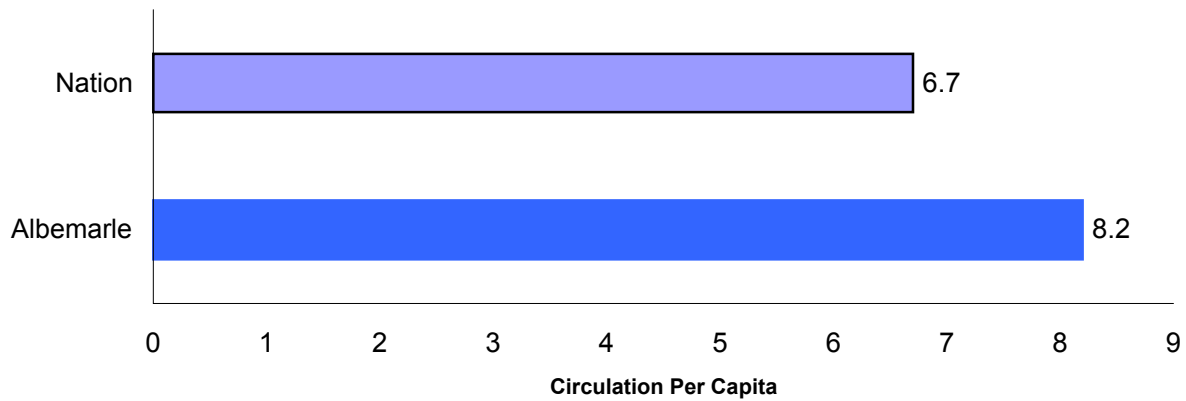
PVCC is a two-year, public college serving the counties of Albemarle, Fluvanna, Greene, Nelson, Louisa (partial), Buckingham (partial), and the City of Charlottesville. Nearly one-half of all residents in this service area who attend college in Virginia are enrolled at PVCC. In 2003-04, 35% of the students enrolled at PVCC were Albemarle County residents.

PVCC Headcount Enrollment

Albemarle	<u>1995-96</u>	<u>1996-97</u>	<u>1997-98</u>	<u>1998-99</u>	<u>1999-00</u>	<u>2000-01</u>	<u>2001-02</u>
Other Localities	2,405	2,424	2,375	2,390	2,441	2,358	2,362
Total	<u>3,552</u>	<u>3,400</u>	<u>3,491</u>	<u>3,612</u>	<u>3,900</u>	<u>3,824</u>	<u>3,496</u>
	5,957	5,824	5,866	6,002	6,341	6,182	5,858
Albemarle % of Total	40.4%	41.6%	40.5%	39.8%	38.5%	38.1%	40.3%
	<u>2002-03</u>	<u>2003-04</u>					
Albemarle	2,302	2,284					
Other Localities	<u>4,284</u>	<u>4,213</u>					
Total	6,586	6,497					
Albemarle % of Total	34.95%	35.15%					

Source: Piedmont Virginia Community College, (<http://www.pvcc.edu/ir/irpie%20website/ir/county%20profiles/albemarle.doc>)

Albemarle residents use libraries more than national average



Jefferson Madison Regional Library

In the fiscal year 2004, the Regional Library circulated 1,434,808 items or about 8.2 items per capita. The national average for libraries of comparable size is 6.7 items per capita. Currently there are about 488,000 items in the collection of the Jefferson-Madison Regional Library system. Throughout the year, membership of the Jefferson-Madison Regional Library is around 96,000.

Source: John Halliday, Jefferson-Madison Regional Library. June 13, 2005.