

# Williamsburg-James City County Public Schools



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## **Five Year Enrollment Projections**

*Beginning in 2005~2006*

# Introduction

## Understanding Enrollment Projections

The process of projecting student enrollment draws upon two major components: the projection of live births and ten years of enrollment history. The Virginia Bureau of Vital Records and Statistics supply the first component. These figures are generated for each locality and updated annually.

The enrollment history is kept by grade by school for the past ten years. Considering that our existing attendance zones have changed over the past ten years, the district has had to reassign enrollments to existing schools. By analyzing before and after scenarios, the district has developed a model for recreating history in today's school zones. Without this history, projections for each school would be inaccurate. The charts on Pages A-1 through A-8 reflect a student history that has been redistributed in order to provide more accurate enrollment projections for each school.

Once there is a birth history and enrollment history, district staff analyze each school to determine how many students progress from one grade level to the next grade level over a period of time. This progression rate results in an average percentage that is also known as a survival cohort. For example, a cohort is calculated for the average percentage of live births that will attend kindergarten five years later (see Page A-2).

This process of enrollment projections is called the cohort survival method and is used to generate cohorts based upon three years of history. The three-year model calculates the average cohort survival rate based upon the most recent three years of history and is utilized in projecting enrollments beginning in 2005 at both the elementary and secondary levels. These cohort survival rates (or percentages) are then applied to current enrollments and live birth projections to provide a progressive enrollment forecast. The redistributed enrollment for each school, as well as the cohort survival rates for each grade at each school, may be found in the Appendix.

The cohort survival method uses only live birth and historical trend analysis. It does not take into consideration building starts, lot approvals, or economic conditions. It simply aggregates these individual factors which have influenced prior history. The district's prior history may be visually seen in the graph on Page 5. This graph shows the past enrollment growth of the school district has resulted in a student body that is approximately one third larger than it was ten years ago. Most of the recent

enrollment growth has occurred at the secondary level. However, 2004 represented the second consecutive year that the school division experienced significant growth at the elementary level.

No matter how mathematical this process may seem, enrollment projections are still only an estimate of the future. The graph on Page 5 illustrates our projections using this model. As may be seen, the district projects an additional 309 students next year.

Lastly, it is important to remember that predicting the enrollment for the entire district can be done to a much greater level of confidence than can a specific grade within a specific school. It is also important to remember that projections past four or five years are rough estimates only, as many factors and influences can occur unexpectedly within that period of time. For this reason, the district staff updates projections on an annual basis, based upon the official September 30 enrollment.

### **Determining Design and Program Capacity**

Prior to any discussions of enrollments and available capacity, it is necessary to provide a definition of the terms used. This document identifies two specific capacity concepts.

- **Design Capacity.** Design capacity is defined as the number of students who can be accommodated, based upon the designed spaces. This figure is determined by state criteria at the time of construction. This figure does not take into account any recent program changes that might necessitate using the designed space differently. The State assumes a classroom design capacity for students at 25 students per room. This figure does not take into account different staffing guidelines that are used in local school districts.
- **Program Capacity.** Program capacity is defined as the number of students who can be accommodated, based upon the actual use of the space at the time. For example, kindergarten, first and second grade classrooms are currently staffed with one teacher per 20 students. Similarly, regular classroom space has been converted in some schools to accommodate computer labs. Program capacity will reflect School Board initiatives. The figures used in this document reflect several recent School Board initiatives, including the 20:1 staffing ratios in kindergarten, first, and second grade classrooms as well as 20:1 ratios in English 9 and Algebra I classes. These ratios do not reflect additional staffing initiatives such as the student support specialists, reading specialists, and Reading Recovery teachers.

The chart on page seven illustrates individual school enrollment forecasts compared to individual and school capacities. Any gray areas indicate that a specific enrollment has exceeded program capacity. Based upon these capacity figures:

1. Four of the school division's seven elementary schools currently exceed its' program capacity and are expected to remain over capacity for next several years.
2. Two of the school division's three middle schools exceeded its' program capacity in 2004 and this is expected to continue over the next several years.
3. Enrollments at both high schools exceed program capacity and are projected to remain above capacity until the third high school is opened in 2007.



# WILLIAMSBURG-JAMES CITY COUNTY PUBLIC SCHOOLS

## Enrollment History\* and Forecast Summary

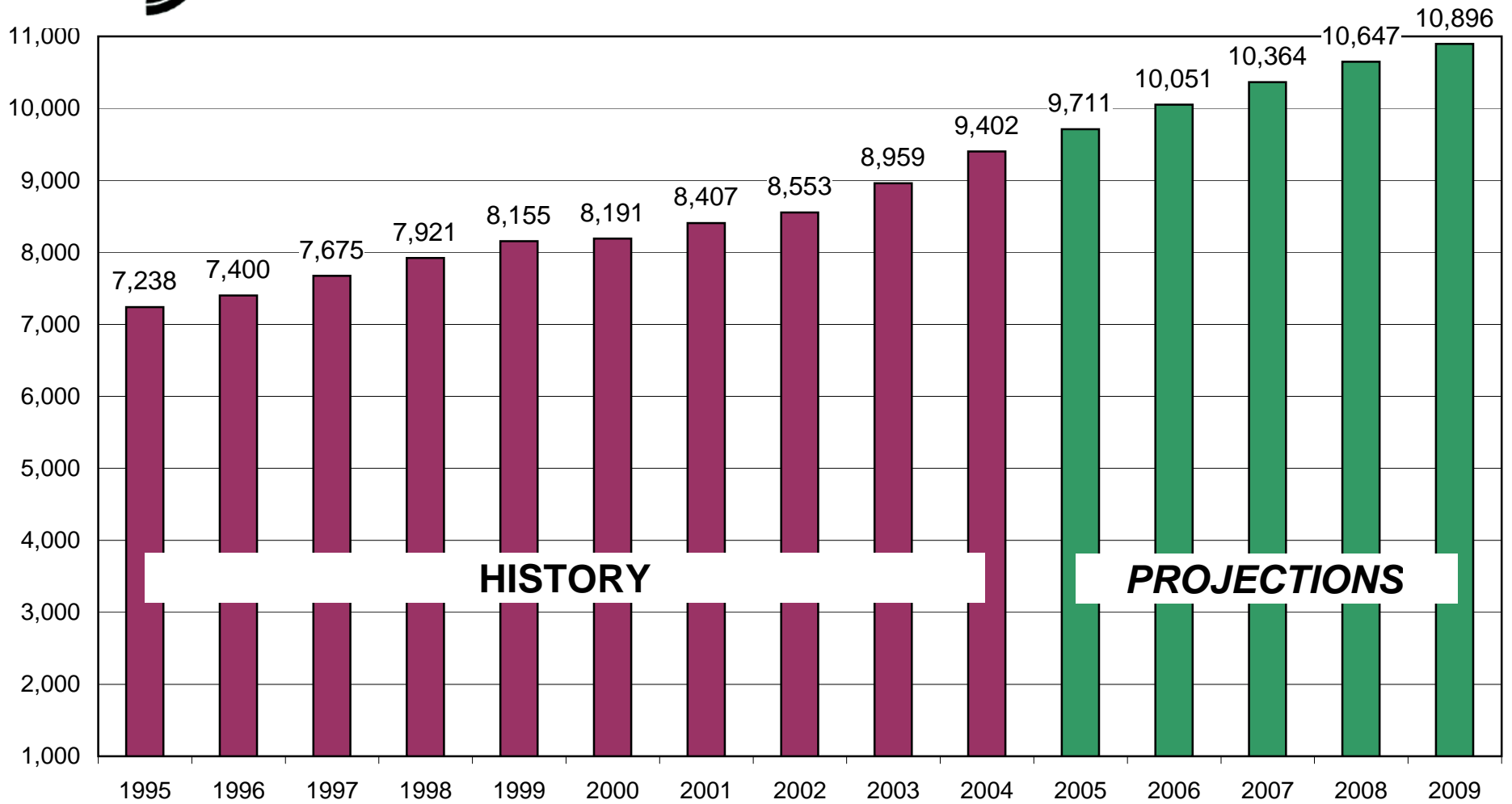
	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
Baker	645	639	670	672	681	687	673	687	722	772	<b>822</b>	848	892	927	952
Byrd	518	562	529	520	539	537	526	496	482	466	<b>417</b>	402	399	410	413
Norge	560	555	572	577	584	590	645	625	642	644	<b>627</b>	628	630	643	659
James River	476	482	478	490	487	463	398	372	387	434	<b>448</b>	464	476	479	480
Matthew Whaley	479	450	446	443	470	443	465	498	497	534	<b>541</b>	568	598	617	639
DJM	533	527	550	553	563	567	591	612	689	738	<b>771</b>	831	872	920	920
Stonehouse	465	467	478	484	486	493	493	502	525	582	<b>592</b>	598	639	657	662
<b>Total: Elementary</b>	<b>3,676</b>	<b>3,682</b>	<b>3,723</b>	<b>3,739</b>	<b>3,810</b>	<b>3,780</b>	<b>3,791</b>	<b>3,792</b>	<b>3,944</b>	<b>4,170</b>	<b>4,218</b>	<b>4,339</b>	<b>4,506</b>	<b>4,653</b>	<b>4,725</b>
Change		6	41	16	71	(30)	11	1	152	226	<b>48</b>	121	167	147	72
Toano	655	687	721	738	746	719	757	758	783	811	<b>836</b>	884	917	912	950
James Blair	440	461	484	495	501	504	533	580	607	583	<b>591</b>	633	646	684	725
Berkeley	561	590	613	629	637	675	720	749	816	851	<b>908</b>	925	911	867	861
<b>Total: Middle</b>	<b>1,656</b>	<b>1,738</b>	<b>1,818</b>	<b>1,862</b>	<b>1,884</b>	<b>1,898</b>	<b>2,010</b>	<b>2,087</b>	<b>2,206</b>	<b>2,245</b>	<b>2,335</b>	<b>2,442</b>	<b>2,474</b>	<b>2,463</b>	<b>2,536</b>
Change		82	80	44	22	14	112	77	119	39	<b>90</b>	107	32	(11)	73
Lafayette	1,003	1,041	1,119	1,219	1,292	1,351	1,391	1,418	1,478	1,536	<b>1,624</b>	1,686	1,728	1,821	1,876
Jamestown	903	939	1,015	1,101	1,169	1,162	1,215	1,256	1,331	1,451	<b>1,534</b>	1,584	1,656	1,710	1,759
<b>Total: High</b>	<b>1,906</b>	<b>1,980</b>	<b>2,134</b>	<b>2,320</b>	<b>2,461</b>	<b>2,513</b>	<b>2,606</b>	<b>2,674</b>	<b>2,809</b>	<b>2,987</b>	<b>3,158</b>	<b>3,270</b>	<b>3,384</b>	<b>3,531</b>	<b>3,635</b>
Change		74	154	186	141	52	93	68	135	178	<b>171</b>	112	114	147	103
<b>Grand Total</b>	<b>7,238</b>	<b>7,400</b>	<b>7,675</b>	<b>7,921</b>	<b>8,155</b>	<b>8,191</b>	<b>8,407</b>	<b>8,553</b>	<b>8,959</b>	<b>9,402</b>	<b>9,711</b>	<b>10,051</b>	<b>10,364</b>	<b>10,647</b>	<b>10,896</b>
Total Change		162	275	246	234	36	216	146	406	443	<b>309</b>	340	313	283	248
											<b>3.3%</b>	3.5%	3.1%	2.7%	2.3%

\*This is a redistributed enrollment history



# WILLIAMSBURG-JAMES CITY COUNTY PUBLIC SCHOOLS

## Five Year Enrollment Forecast





**WILLIAMSBURG-JAMES CITY COUNTY PUBLIC SCHOOLS**  
**CLASSROOM CAPACITIES & ENROLLMENTS (redistributed)**

	Capacity		2001	2002	2003	2004	2005	2006	2007	2008	2009
<b>ELEMENTARY SCHOOLS</b>	<b>DESIGN PROGRAM</b>		<b>ENROLLMENT (Historical)</b>				<b>ENROLLMENT (Projected)</b>				
CLARA BYRD BAKER	804	691	673	687	722	772	<b>822</b>	848	892	927	952
RAWLS BYRD*	638	556	526	496	482	466	<b>417</b>	402	399	410	413
NORGE	760	665	645	625	642	644	<b>627</b>	628	630	643	659
JAMES RIVER	588	516	398	372	387	434	<b>448</b>	464	476	479	480
MATTHEW WHALEY	513	516	465	498	497	534	<b>541</b>	568	598	617	639
DJ MONTAGUE	757	645	591	612	689	738	<b>771</b>	831	872	920	920
STONEHOUSE	588	516	493	502	525	582	<b>592</b>	598	639	657	662
<b>TOTAL ELEMENTARY Available Program Capacity</b>	4648	4105	3,791	3,792	3,944	4,170 (65)	<b>4,218 (113)</b>	4,339 (234)	4,506 (401)	4,653 (548)	4,725 (620)
<b>MIDDLE SCHOOLS</b>											
TOANO	775	782	757	758	783	811	<b>836</b>	884	917	912	950
JAMES BLAIR	625	621	533	580	607	583	<b>591</b>	633	646	684	725
BERKELEY	725	828	720	749	816	851	<b>908</b>	925	911	867	861
<b>TOTAL MIDDLE SCHOOLS Available Program Capacity</b>	2125	2231	2,010	2,087	2,206	2,245 (14)	<b>2,335 (104)</b>	2,442 (211)	2,474 (243)	2,463 (232)	2,536 (305)
<b>HIGH SCHOOLS</b>											
LAFAYETTE	1250	1296	1,391	1,418	1,478	1,536	<b>1,624</b>	1,686	1,728	1,821	1,876
JAMESTOWN	1250	1250	1,215	1,256	1,331	1,451	<b>1,534</b>	1,584	1,656	1,710	1,759
<b>TOTAL HIGH SCHOOLS Available Capacity</b>	2500	2546	2,606	2,674	2,809	2,987 (441)	<b>3,158 (612)</b>	3,270 (724)	3,384 (838)	3,531 (985)	3,635 (1,089)

\*Rawls Byrd's design capacity has been adjusted downward to reflect the use of four classrooms for Bright Beginnings



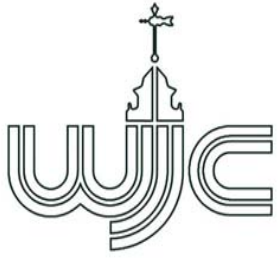
## APPENDIX

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Williamsburg-James City County Public Schools  
Elementary Enrollment History (Redistributed) and Projection

	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
<b>Baker</b>	<b>645</b>	<b>639</b>	<b>670</b>	<b>672</b>	<b>681</b>	<b>687</b>	<b>673</b>	<b>687</b>	<b>722</b>	<b>772</b>	<b>822</b>	<b>848</b>	<b>892</b>	<b>927</b>	<b>952</b>
K	98	95	92	98	97	96	99	104	109	140	116	127	126	127	127
1	97	97	94	95	99	99	102	98	114	116	147	122	134	132	134
2	111	115	121	109	111	116	93	116	119	123	132	168	139	153	150
3	113	109	118	122	110	119	126	102	128	122	132	142	180	149	164
4	106	112	114	118	123	120	127	132	106	147	132	143	154	195	161
5	120	111	131	130	141	137	126	135	146	124	163	146	159	171	216
<b>Byrd</b>	<b>518</b>	<b>562</b>	<b>529</b>	<b>520</b>	<b>539</b>	<b>537</b>	<b>526</b>	<b>496</b>	<b>482</b>	<b>466</b>	<b>417</b>	<b>402</b>	<b>399</b>	<b>410</b>	<b>413</b>
K	103	84	83	75	102	79	74	69	67	69	67	74	73	74	74
1	87	113	83	86	85	111	88	68	71	71	69	67	74	73	74
2	87	88	104	78	88	81	105	82	76	60	68	66	64	71	70
3	79	98	81	97	82	92	81	101	83	69	58	65	63	62	68
4	77	91	94	84	98	80	96	83	102	82	70	58	65	63	62
5	85	88	84	100	84	94	82	93	83	115	85	72	60	67	65
<b>Norge</b>	<b>560</b>	<b>555</b>	<b>572</b>	<b>577</b>	<b>584</b>	<b>590</b>	<b>645</b>	<b>625</b>	<b>642</b>	<b>644</b>	<b>627</b>	<b>628</b>	<b>630</b>	<b>643</b>	<b>659</b>
K	103	99	95	102	101	100	116	93	90	115	98	107	107	107	108
1	102	102	98	99	104	104	98	106	89	89	109	93	102	102	102
2	95	98	103	93	95	99	111	101	111	94	93	114	97	107	107
3	97	93	101	104	94	102	108	117	117	114	101	100	123	105	115
4	91	96	97	101	106	103	106	105	120	112	112	100	99	121	103
5	72	67	78	78	84	82	106	103	115	120	114	114	102	101	124
<b>James River</b>	<b>476</b>	<b>482</b>	<b>478</b>	<b>490</b>	<b>487</b>	<b>463</b>	<b>398</b>	<b>372</b>	<b>387</b>	<b>434</b>	<b>448</b>	<b>464</b>	<b>476</b>	<b>479</b>	<b>480</b>
K	83	81	75	72	85	78	50	64	58	69	63	69	68	69	69
1	88	81	85	82	69	74	80	48	65	74	75	68	75	74	75
2	69	88	85	86	75	65	67	76	58	79	82	83	75	83	82
3	79	73	82	91	79	74	65	66	74	75	85	88	89	80	89
4	82	71	75	90	100	73	57	59	73	71	74	84	87	88	79
5	75	88	76	69	79	99	79	59	59	66	69	72	82	85	86
<b>Whaley</b>	<b>479</b>	<b>450</b>	<b>446</b>	<b>443</b>	<b>470</b>	<b>443</b>	<b>465</b>	<b>498</b>	<b>497</b>	<b>534</b>	<b>541</b>	<b>568</b>	<b>598</b>	<b>617</b>	<b>639</b>
K	75	89	76	68	83	61	57	78	75	91	80	88	87	88	88
1	81	72	82	75	76	72	73	69	79	77	97	86	94	93	94
2	87	73	68	80	81	72	80	79	77	88	85	107	95	104	103
3	71	79	74	70	82	73	83	89	88	84	97	94	118	105	115
4	67	72	76	69	79	79	90	87	98	92	89	103	100	126	112
5	98	65	70	81	69	86	82	96	80	102	93	90	104	101	127
<b>DJ Montague</b>	<b>533</b>	<b>527</b>	<b>550</b>	<b>553</b>	<b>563</b>	<b>567</b>	<b>591</b>	<b>612</b>	<b>689</b>	<b>738</b>	<b>771</b>	<b>831</b>	<b>872</b>	<b>920</b>	<b>920</b>
K	74	72	69	73	73	72	86	90	121	116	107	118	117	118	118
1	95	95	92	93	97	97	86	96	106	132	130	120	133	132	133
2	75	77	81	73	75	78	107	92	114	110	145	143	132	146	145
3	99	95	103	106	96	104	80	123	103	123	123	162	159	147	163
4	92	98	99	103	108	105	109	89	133	115	135	135	178	175	162
5	98	90	106	105	114	111	123	122	112	142	131	153	153	202	199
<b>Stonehouse</b>	<b>465</b>	<b>467</b>	<b>478</b>	<b>484</b>	<b>486</b>	<b>493</b>	<b>493</b>	<b>502</b>	<b>525</b>	<b>582</b>	<b>592</b>	<b>598</b>	<b>639</b>	<b>657</b>	<b>662</b>
K	88	86	82	88	86	86	64	77	85	97	85	93	93	93	93
1	76	79	74	75	79	79	92	67	79	96	104	91	100	100	100
2	85	87	92	83	83	88	86	93	68	89	101	109	96	105	105
3	71	69	73	77	69	75	90	97	99	78	99	112	121	106	116
4	73	79	79	83	85	83	77	89	98	112	82	104	117	127	111
5	72	67	78	78	84	82	84	79	96	110	121	89	112	126	137
<b>Total</b>	<b>3,676</b>	<b>3,682</b>	<b>3,723</b>	<b>3,739</b>	<b>3,810</b>	<b>3,780</b>	<b>3,791</b>	<b>3,792</b>	<b>3,944</b>	<b>4,170</b>	<b>4,218</b>	<b>4,339</b>	<b>4,506</b>	<b>4,653</b>	<b>4,725</b>
K	624	606	572	576	627	572	546	575	605	697	616	676	671	676	677
1	626	639	608	605	609	636	619	552	603	655	731	647	712	706	712
2	609	626	654	602	608	599	649	639	623	643	706	790	698	769	762
3	609	616	632	667	612	639	633	695	692	665	695	763	853	754	830
4	588	619	634	648	699	643	662	644	730	731	694	727	800	895	790
5	620	576	623	641	655	691	682	687	691	779	776	736	772	853	954
Annual Change		6	41	16	71	-30	11	1	152	226	based on 3-year survival rate				



# WILLIAMSBURG-JAMES CITY COUNTY PUBLIC SCHOOLS

## Kindergarten Enrollments

### Redistributed Elementary Enrollments

	Enrollment History										Distribution 3 year Average	<i>Projection of Kindergarten Enrollment</i>				
	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004		2005	2006	2007	2008	2009
Baker	98	95	92	98	97	96	99	104	109	140	18.81%	<b>116</b>	127	126	127	127
Byrd	103	84	83	75	102	79	74	69	67	69	10.92%	<b>67</b>	74	73	74	74
Norge	103	99	95	102	101	100	116	93	90	115	15.88%	<b>98</b>	107	107	107	108
James River	83	81	75	72	85	78	50	64	58	69	10.18%	<b>63</b>	69	68	69	69
Whaley	75	89	76	68	83	61	57	78	75	91	13.00%	<b>80</b>	88	87	88	88
DJMontague	74	72	69	73	73	72	86	90	121	116	17.42%	<b>107</b>	118	117	118	118
Stonehouse	88	86	82	88	86	86	64	77	85	97	13.80%	<b>85</b>	93	93	93	93
<b>Total</b>	<b>624</b>	<b>606</b>	<b>572</b>	<b>576</b>	<b>627</b>	<b>572</b>	<b>546</b>	<b>575</b>	<b>605</b>	<b>697</b>	<b>100.00%</b>	<b>616</b>	<b>676</b>	<b>671</b>	<b>676</b>	<b>677</b>
Year to Year Change		-18	-34	4	51	-55	-26	29	30	92						
		-2.88%	-5.61%	0.70%	8.85%	-8.77%	-4.55%	5.31%	5.22%	15.21%						
												616	676	671	676	677
												projections based on 3-year				
												<b>2000</b>	2001	2002	2003	2004
<b>Live Birth History</b>																
	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999						
Live Births 5 Years Prior	659	648	597	640	607	562	619	535	567	559	3 Year Average	546	598	595	597	599
Birth to K Cohort	-5.31%	-6.48%	-4.19%	-10.00%	3.29%	1.78%	-11.79%	7.48%	6.70%	24.69%	12.96%					



# WILLIAMSBURG-JAMES CITY COUNTY PUBLIC SCHOOLS

## Enrollment History Redistributed Elementary Enrollments

### Cohorts

	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	3 year	6 year
<b>Baker</b>	<b>645</b>	<b>639</b>	<b>670</b>	<b>672</b>	<b>681</b>	<b>687</b>	<b>673</b>	<b>687</b>	<b>722</b>	<b>772</b>		
K	98	95	92	98	97	96	99	104	109	140		
1	97	97	94	95	99	99	102	98	114	116	<b>105.13%</b>	104.15%
2	111	115	121	109	111	116	93	116	119	123	<b>114.01%</b>	111.70%
3	113	109	118	122	110	119	126	102	128	122	<b>107.32%</b>	106.48%
4	106	112	114	118	123	120	127	132	106	147	<b>108.15%</b>	106.79%
5	120	111	131	130	141	137	126	135	146	124	<b>110.96%</b>	111.43%
<b>Byrd</b>	<b>518</b>	<b>562</b>	<b>529</b>	<b>520</b>	<b>539</b>	<b>537</b>	<b>526</b>	<b>496</b>	<b>482</b>	<b>466</b>		
K	103	84	83	75	102	79	74	69	67	69		
1	87	113	83	86	85	111	88	68	71	71	<b>100.00%</b>	106.01%
2	87	88	104	78	88	81	105	82	76	60	<b>96.04%</b>	96.66%
3	79	98	81	97	82	92	81	101	83	69	<b>96.20%</b>	99.61%
4	77	91	94	84	98	80	96	83	102	82	<b>100.75%</b>	100.93%
5	85	88	84	100	84	94	82	93	83	115	<b>103.56%</b>	101.47%
<b>Norge</b>	<b>560</b>	<b>555</b>	<b>572</b>	<b>577</b>	<b>584</b>	<b>590</b>	<b>645</b>	<b>625</b>	<b>642</b>	<b>644</b>		
K	103	99	95	102	101	100	116	93	90	115		
1	102	102	98	99	104	104	98	106	89	89	<b>94.98%</b>	98.01%
2	95	98	103	93	95	99	111	101	111	94	<b>104.44%</b>	101.83%
3	97	93	101	104	94	102	108	117	117	114	<b>107.74%</b>	106.89%
4	91	96	97	101	106	103	106	105	120	112	<b>98.54%</b>	101.56%
5	72	67	78	78	84	82	106	103	115	120	<b>102.11%</b>	95.16%
<b>James River</b>	<b>476</b>	<b>482</b>	<b>478</b>	<b>490</b>	<b>487</b>	<b>463</b>	<b>398</b>	<b>372</b>	<b>387</b>	<b>434</b>		
K	83	81	75	72	85	78	50	64	58	69		
1	88	81	85	82	69	74	80	48	65	74	<b>108.72%</b>	100.74%
2	69	88	85	86	75	65	67	76	58	79	<b>110.36%</b>	100.48%
3	79	73	82	91	79	74	65	66	74	75	<b>106.97%</b>	101.41%
4	82	71	75	90	100	73	57	59	73	71	<b>99.02%</b>	96.44%
5	75	88	76	69	79	99	79	59	59	66	<b>97.35%</b>	97.57%



# WILLIAMSBURG-JAMES CITY COUNTY PUBLIC SCHOOLS

## Enrollment History Redistributed Elementary Enrollments

### Cohorts

	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	3 year	6 year
Whaley	479	450	446	443	470	443	465	498	497	534		
K	75	89	76	68	83	61	57	78	75	91		
1	81	72	82	75	76	72	73	69	79	77	<b>107.14%</b>	105.69%
2	87	73	68	80	81	72	80	79	77	88	<b>110.41%</b>	107.43%
3	71	79	74	70	82	73	83	89	88	84	<b>110.59%</b>	106.40%
4	67	72	76	69	79	79	90	87	98	92	<b>106.54%</b>	108.25%
5	98	65	70	81	69	86	82	96	80	102	<b>101.09%</b>	102.59%
DJMontague	533	527	550	553	563	567	591	612	689	738		
K	74	72	69	73	73	72	86	90	121	116		
1	95	95	92	93	97	97	86	96	106	132	<b>112.46%</b>	119.22%
2	75	77	81	73	75	78	107	92	114	110	<b>109.72%</b>	100.17%
3	99	95	103	106	96	104	80	123	103	123	<b>111.50%</b>	116.70%
4	92	98	99	103	108	105	109	89	133	115	<b>110.13%</b>	107.68%
5	98	90	106	105	114	111	123	122	112	142	<b>113.60%</b>	111.90%
Stonehouse	465	467	478	484	486	493	493	502	525	582		
K	88	86	82	88	86	86	64	77	85	97		
1	76	79	74	75	79	79	92	67	79	96	<b>107.08%</b>	101.23%
2	85	87	92	83	83	88	86	93	68	89	<b>105.04%</b>	107.64%
3	71	69	73	77	69	75	90	97	99	78	<b>110.93%</b>	101.40%
4	73	79	79	83	85	83	77	89	98	112	<b>104.55%</b>	107.30%
5	72	67	78	78	84	82	84	79	96	110	<b>107.95%</b>	103.88%
Total	3,676	3,682	3,723	3,739	3,810	3,780	3,791	3,792	3,944	4,170		
K	624	606	572	576	627	572	546	575	605	697		
1	626	639	608	605	609	636	619	552	603	655	<b>104.87%</b>	104.94%
2	609	626	654	602	608	599	649	639	623	643	<b>107.38%</b>	103.78%
3	609	616	632	667	612	639	633	695	692	665	<b>107.38%</b>	105.81%
4	588	619	634	648	699	643	662	644	730	731	<b>104.21%</b>	104.34%
5	620	576	623	641	655	691	682	687	691	779	<b>105.94%</b>	103.95%
								Average			<b>105.96%</b>	104.56%



# WILLIAMSBURG-JAMES CITY COUNTY PUBLIC SCHOOLS

## Middle School Enrollment History (Redistributed) and Projection

	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
5	234	215	253	252	271	264	298	292	313	353	<b>354</b>	337	349	401	437
Toano	<b>655</b>	<b>687</b>	<b>721</b>	<b>738</b>	<b>746</b>	<b>719</b>	<b>757</b>	<b>758</b>	<b>783</b>	<b>811</b>	<b>836</b>	884	917	912	950
6	221	230	218	230	239	234	248	254	251	254	<b>297</b>	298	283	293	337
7	206	241	256	238	250	242	252	250	271	262	<b>264</b>	309	310	294	305
8	228	216	247	270	257	243	257	254	261	295	<b>275</b>	277	324	325	308
5	163	164	161	158	170	194	171	157	155	166	<b>179</b>	179	198	213	238
James Blair	<b>440</b>	<b>461</b>	<b>484</b>	<b>495</b>	<b>501</b>	<b>504</b>	<b>533</b>	<b>580</b>	<b>607</b>	<b>583</b>	<b>591</b>	633	646	684	725
6	156	162	154	163	169	179	201	191	185	203	<b>199</b>	215	215	237	255
7	136	159	169	157	165	155	171	212	211	181	<b>213</b>	208	225	225	248
8	148	140	161	175	167	170	161	177	211	199	<b>179</b>	210	206	222	222
5	223	197	209	231	214	233	213	238	223	260	<b>243</b>	221	226	240	280
Berkeley	<b>561</b>	<b>590</b>	<b>613</b>	<b>629</b>	<b>637</b>	<b>675</b>	<b>720</b>	<b>749</b>	<b>816</b>	<b>851</b>	<b>908</b>	925	911	867	861
6	210	219	208	219	228	222	253	238	272	273	<b>302</b>	282	257	263	279
7	173	202	213	200	209	241	220	264	274	291	<b>297</b>	328	306	279	286
8	178	169	192	210	200	212	247	247	270	287	<b>309</b>	315	348	325	296
5	620	576	623	641	655	691	682	687	691	779	<b>776</b>	737	773	854	955
Total	<b>1,656</b>	<b>1,738</b>	<b>1,818</b>	<b>1,862</b>	<b>1,884</b>	<b>1,898</b>	<b>2,010</b>	<b>2,087</b>	<b>2,206</b>	<b>2,245</b>	<b>2,335</b>	2,442	2,474	2,463	2,536
6	587	611	580	612	636	635	702	683	708	730	<b>798</b>	795	755	793	871
7	515	602	638	595	624	638	643	726	756	734	<b>774</b>	845	841	798	839
8	554	525	600	655	624	625	665	678	742	781	<b>763</b>	802	878	872	826
Annual Change		82	80	44	22	14	112	77	119	39					

based on 3-year survival rate



# WILLIAMSBURG-JAMES CITY COUNTY PUBLIC SCHOOLS

## Enrollment History

### Redistributed Middle School Enrollments

	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	3 year	6 year	
Toano	655	687	721	738	746	719	757	758	783	811			
5	234	215	253	252	271	264	298	292	313	353			
6	221	230	218	230	239	234	248	254	251	254	<b>84.05%</b>	52.71%	
7	206	241	256	238	250	242	252	250	271	262	<b>103.98%</b>	70.22%	
8	228	216	247	270	257	243	257	254	261	295	<b>104.79%</b>	71.01%	
James Blair	440	461	484	495	501	504	533	580	607	583			
5	163	164	161	158	170	194	171	157	155	166			
6	156	162	154	163	169	179	201	191	185	203	<b>119.88%</b>	81.17%	
7	136	159	169	157	165	155	171	212	211	181	<b>104.68%</b>	67.70%	
8	148	140	161	175	167	170	161	177	211	199	<b>98.82%</b>	67.88%	
Berkeley	561	590	613	629	637	675	720	749	816	851			
5	223	197	209	231	214	233	213	238	223	260			
6	210	219	208	219	228	222	253	238	272	273	<b>116.17%</b>	107.03%	
7	173	202	213	200	209	241	220	264	274	291	<b>108.65%</b>	102.92%	
8	178	169	192	210	200	212	247	247	270	287	<b>106.07%</b>	102.90%	
Total	1,656	1,738	1,818	1,862	1,884	1,898	2,010	2,087	2,206	2,245			
5	620	576	623	641	655	691	682	687	691	779			
6	587	611	580	612	636	635	702	683	708	730	<b>102.96%</b>	99.92%	
7	515	602	638	595	624	638	643	726	756	734	<b>105.88%</b>	103.48%	
8	554	525	600	655	624	625	665	678	742	781	<b>103.58%</b>	103.23%	
											<b>Average</b>	<b>104.14%</b>	102.21%



# WILLIAMSBURG-JAMES CITY COUNTY PUBLIC SCHOOLS

## High School Enrollment History (Redistributed) and Projection

	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
8	313	296	339	369	352	344	371	370	391	429	<b>417</b>	425	485	478	449
Lafayette	1,003	1,041	1,119	1,219	1,292	1,351	1,391	1,418	1,478	1,536	<b>1,624</b>	1,686	1,728	1,821	1,876
9	345	335	371	401	394	427	368	398	403	435	<b>468</b>	455	464	530	522
10	245	278	274	325	373	333	409	380	384	422	<b>441</b>	475	462	471	538
11	215	226	270	248	284	329	305	350	338	349	<b>373</b>	390	420	408	416
12	198	202	204	245	241	262	309	290	353	330	<b>342</b>	366	382	412	400
8	241	229	261	286	272	281	294	308	351	352	<b>346</b>	377	393	394	377
Jamestown	903	939	1,015	1,101	1,169	1,162	1,215	1,256	1,331	1,451	<b>1,534</b>	1,584	1,656	1,710	1,759
9	294	284	311	308	375	330	356	370	404	448	<b>451</b>	444	483	504	505
10	217	248	237	311	317	331	313	323	358	379	<b>420</b>	423	416	454	473
11	204	215	272	226	268	261	300	279	298	328	<b>345</b>	382	385	379	413
12	188	192	195	256	209	240	246	284	271	296	<b>318</b>	335	371	374	368
8	554	525	600	655	624	625	665	678	742	781	<b>763</b>	802	878	872	826
Total	1,906	1,980	2,134	2,320	2,461	2,513	2,606	2,674	2,809	2,987	<b>3,158</b>	3,270	3,384	3,531	3,635
9	639	619	682	709	769	757	724	768	807	883	<b>919</b>	899	947	1,034	1,027
10	462	526	511	636	690	664	722	703	742	801	<b>861</b>	898	878	925	1,011
11	419	441	542	474	552	590	605	629	636	677	<b>718</b>	772	805	787	829
12	386	394	399	501	450	502	555	574	624	626	<b>660</b>	701	753	786	768
Annual Change		74	154	186	141	52	93	68	135	178					

based on 3-year survival rate



# WILLIAMSBURG-JAMES CITY COUNTY PUBLIC SCHOOLS

## Enrollment History

### Redistributed High School Enrollments (Jamestown)

											Cohorts																			
											3 year	6 year																		
											1995		1996		1997		1998		1999		2000		2001		2002		2003		2004	
Lafayette											1,003	1,041	1,119	1,219	1,292	1,351	1,391	1,418	1,478	1,536										
8											313	296	339	369	352	344	371	370	391	429										
9											345	335	371	401	394	427	368	398	403	435	<b>109.19%</b>	111.47%								
10											245	278	274	325	373	333	409	380	384	422	<b>101.45%</b>	93.43%								
11											215	226	270	248	284	329	305	350	338	349	<b>88.41%</b>	88.54%								
12											198	202	204	245	241	262	309	290	353	330	<b>97.99%</b>	95.18%								
Jamestown											903	939	1,015	1,101	1,169	1,162	1,215	1,256	1,331	1,451										
8											241	229	261	286	272	281	294	308	351	352										
9											294	284	311	308	375	330	356	370	404	448	<b>128.23%</b>	125.91%								
10											217	248	237	311	317	331	313	323	358	379	<b>93.81%</b>	95.27%								
11											204	215	272	226	268	261	300	279	298	328	<b>91.05%</b>	89.08%								
12											188	192	195	256	209	240	246	284	271	296	<b>97.04%</b>	93.77%								
Total											1,906	1,980	2,134	2,320	2,461	2,513	2,606	2,674	2,809	2,987										
8											554	525	600	655	624	625	665	678	742	781										
9											639	619	682	709	769	757	724	768	807	883	<b>117.89%</b>	117.86%								
10											462	526	511	636	690	664	722	703	742	801	<b>97.69%</b>	94.28%								
11											419	441	542	474	552	590	605	629	636	677	<b>89.62%</b>	88.79%								
12											386	394	399	501	450	502	555	574	624	626	<b>97.54%</b>	94.52%								
																						<b>100.69%</b>	98.86%							
																							Average							



## WILLIAMSBURG-JAMES CITY COUNTY PUBLIC SCHOOLS

SCHOOL	Classrooms Available				Program Capacity			Total Capacity	
	K-2 <sup>4</sup>	3-5	Special <sup>1</sup>	Pullout <sup>2</sup>	K-2*	3-5**	Pullout	Program	Design
<b>Elementary Schools</b>									
Clara Byrd Baker	15	17	4	11	300	391	n/a	691	804
Rawls Byrd	14	12	4	8	280	276	n/a	556	638
Norge	16	15	4	9	320	345	n/a	665	760
James River	12	12	3	12	240	276	n/a	516	588
Matthew Whaley	12	12	3	9	240	276	n/a	516	513
DJMontague	15	15	5	11	300	345	n/a	645	757
Stonehouse	12	12	3	10	240	276	n/a	516	588
<b>Total</b>	96	95	26	70	1920	2185	n/a	4105	4648
<b>Middle Schools</b>									
	Regular	Other <sup>3</sup>	Special <sup>1</sup>	Pullout <sup>2</sup>	Regular**	Other**	Pullout	Program	Design
Berkeley	29	7	7	8	667	161	n/a	828	725
James Blair	23	4	7	7	529	92	n/a	621	625
Toano	33	1	7	8	759	23	n/a	782	775
<b>Total</b>	85	12	21	23	2125	300	n/a	2231	2125
<b>High Schools</b>									
	Regular	Other <sup>4</sup>	Special <sup>1</sup>	Pullout <sup>2</sup>	Regular**	Other*	Special**	Program	Design
Jamestown	45	5	7	6	1035	100	115	1250	1250
Lafayette	47	5	7	11	1081	100	115	1296	1250
<b>Total</b>	92	10	14	17	2116	200	230	2546	2500
<b>Total Current Capacity</b>	368	22	61	110	8346	500	230	8882	9273

1. These classrooms are designed for special use, such as computers, art, and music
2. These classrooms are designed for small group instruction
3. These classrooms include foreign language, health, and full-size alternative education classrooms (MS only)
4. These classrooms have smaller staffing ratios(HS only)

\*computed at 20 students per classroom

\*\*computed at 23 students per classroom