

College Readiness Data Loudoun County High Schools: Fall 2012 through Fall 2016

Research Report No. 59-17

Office of Institutional Effectiveness and Student Success Initiatives JUNE 2017

NORTHERN VIRGINIA COMMUNITY COLLEGE

OFFICE OF INSTITUTIONAL EFFECTIVENESS AND STUDENT SUCCESS INITIATIVES

The purpose of the Office of Institutional Effectiveness and Student Success Initiatives is to conduct analytical studies and provide information in support of institutional planning, policy formulation, and decision making. In addition, the office provides leadership and support in research related activities to members of the NOVA community engaged in planning and evaluating the institution's success in accomplishing its mission.

When citing data from this report, the Virginia Community College System (VCCS) must be cited as the source.

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College Readiness Data: Loudoun County High Schools

Introduction

This report presents data from the Virginia Community College System (VCCS) on students' level of preparedness for college, or college readiness. Information is included for students enrolled in a VCCS college who graduated from high schools served by Northern Virginia Community College (NOVA). Because the data is shown for students who had previously attended a high school within NOVA's jurisdiction, the majority of data in this report will represent NOVA students. However, it is possible that some students who attended a Northern Virginia high school may have enrolled in a VCCS college other than NOVA. These students would also be included in the tables in this report.

The data in this report, presented in table format, provides information on indicators of college preparedness which show how well high school graduates are prepared for college. This information includes the student outcomes of recent high school graduates during their first semester at a VCCS college.

The tables in this report consist of two types: a one-year profile for 2015-16 high school graduates enrolled at a VCCS college during Fall 2016, and a five-year aggregated profile (Fall 2012 through Fall 2016) of high school graduates enrolled at a VCCS college. The following categories are included:

- a. Number of high school graduates by high school;
- b. Dual enrolled students;
- c. VPT placement test results;
- d. Grade Point Average (GPA) ranges;
- e. Course grades;
- f. Curricular program classifications; and
- g. Curricular program selections.

This report presents the data for Loudoun County. Data for other public school districts in NOVA's service area (Alexandria City, Arlington County, Fairfax County, Falls Church City, Manassas City, Manassas Park City, and Prince William County) are presented in separate reports. The information in these College Readiness reports includes only the data provided by VCCS on this subject area.

Explanatory Notes for Tables

The tables in this report consist of two types: a one-year profile and a five-year aggregated profile. The first series of tables for each school district presents results for Fall 2016. The second series of tables for each school district repeat the same type of information presented in the first series; however, the data are aggregated by high school for the five-year period of Fall 2012 through Fall 2016. A brief explanation of each table within each series is provided below.

Section 1. A One-Year Profile for 2015-16 High School Graduates Entering Community College in Fall 2016

Number of Graduates by High School

This table shows the number of high school graduates from each high school within the school district during the 2015-16 academic year.

Number of Students Who Were Dual Enrolled in High School

This table presents the number of students entering community college in Fall 2016 who were dual enrolled during high school.

VPT Placement Results

These two tables display the Virginia Placement Test (VPT) results by high school for high school graduates entering community college in Fall 2016.

Distribution of GPA Ranges

This table shows the distribution of GPA (grade point average) ranges for community college students in Fall 2016 by the high school from which they graduated.

Distribution of Grades Earned in Developmental Courses

This table presents the distribution of grades earned by community college students in developmental courses in Fall 2016 by the high school from which they graduated.

Distribution of Grades Earned in College-Level Courses

This table presents the distribution of passing grades (A, B, C, D) earned by community college students in college-level courses in Fall 2016 by discipline. It also presents the distribution of unsuccessful grades (F, W). The grades are aggregated for all students in all high schools within a school district.

Curricular Program Selections

There are two types of tables under Curricular Program Selections for each school district. The first table presents community college students who chose a curricular program (career-tech, transfer, or unclassified) during the Fall 2016 semester by the high school from which they graduated. The second set of tables (one for each high school) specifies the disciplines that were selected by those students.

Section 2. A Five-Year Aggregate Profile from Fall 2012 through Fall 2016

Number of Graduates by High School

This table shows the number of high school graduates from each high school within the school district from the 2011-12 academic year through the 2015-16 academic year.

Entering Fall Number of Students Who Were Dual Enrolled in High School

This table presents the number of students who entered community college between Fall 2012 and Fall 2016 who were dual enrolled while in high school.

VPT Placement Results

Due to changes to placement testing, these tables display the VPT placement test results by high school for high school graduates who entered community college in Fall 2013 through Fall 2016 for English results and an aggregate of Fall 2012 and Fall 2016 for math results.

Distribution of GPA Ranges

This table shows the distribution of Fall term GPA (grade point average) ranges for students who entered community college between Fall 2012 and Fall 2016 by the high school from which they graduated.

Distribution of Grades Earned in Developmental Courses

This table presents the distribution of grades earned in developmental courses by students who entered community college between Fall 2012 and Fall 2016 by the high school from which they graduated.

Distribution of Grades Earned in College-Level Courses

This table presents the distribution of passing grades (A, B, C, D) earned in college-level courses by students who entered community college between Fall 2012 and Fall 2016 by discipline; it also presents the distribution of unsuccessful grades (F, W). The grades are aggregated for all students in all high schools within a school district.

Curricular Program Classifications

This table presents the curricular programs (career-tech, transfer, or unclassified) chosen by students who entered community college between Fall 2012 and Fall 2016 by the high school from which they graduated.

Curricular Program Selections

These tables (one for each high school) specify the disciplines that were selected by community college students in curricular programs between Fall 2012 and Fall 2016.

Loudoun County

High School	Number of Graduates
Briar Woods	471
Broad Run	445
Dominion	367
Freedom	363
Heritage	306
John Champe	322
Loudoun County	362
Loudoun Valley	308
Park View	249
Potomac Falls	379
Stone Bridge	443
Tuscarora	443
Woodgrove	355
Division Total	4,813

Table LCPS 1. Loudoun County School Division – Number of Graduatesby High School: 2015-16

Table LCPS 2. Loudoun County School Division – Number of Students Who Were Dual Enrolled in High School: Entering Fall 2016

High School	Formerly Dual Enrolled	Not Formerly Dual Enrolled	Total
Briar Woods	22	59	81
Broad Run	26	85	111
Dominion	9	84	93
Freedom	9	64	73
Heritage	30	42	72
John Champe	16	47	63
Loudoun County	32	43	75
Loudoun Valley	25	25	50
Park View	11	72	83
Potomac Falls	22	49	71
Stone Bridge	13	61	74
Tuscarora	24	69	93
Woodgrove	33	30	63
Division Total	272	730	1,002

	English VPT Participants													
High School	Ad Liter		EN	F 1	EN	F 2	EN	F 3	College Ready					
	#	%	#	%	#	%	#	%	#	%				
Briar Woods	-	-	-	-	2	3%	9	13%	57	84%				
Broad Run	-	-	-	-	7	7%	17	18%	73	75%				
Dominion	1	1%	1	1%	1	1%	15	18%	64	78%				
Freedom	-	-	-	-	3	5%	5	8%	55	87%				
Heritage	-	-	1	1%	3	4%	8	12%	56	82%				
John Champe	-	-	1	2%	3	5%	8	14%	47	80%				
Loudoun County	-	-	-	-	5	8%	9	15%	47	77%				
Loudoun Valley	-	-	-	-	1	3%	6	15%	32	82%				
Park View	-	-	2	3%	1	1%	12	16%	58	79%				
Potomac Falls	-	-	-	-	2	3%	9	15%	50	82%				
Stone Bridge	-	-	1	2%	4	6%	8	12%	53	80%				
Tuscarora	-	-	-	-	4	5%	9	11%	66	84%				
Woodgrove	-	-	-	-	2	4%	6	13%	39	83%				

 Table LCPS 3. Loudoun County School Division – English VPT Placement Results for

 Test Participants Only: Fall 2016

Table LCPS 4. Loudoun County School Division – Math VPT Placement Results for Test Participants Only: Fall 2016

High School	Math VPT Participants											
High School	Proficie	nt in 1-3	Proficie	nt in 1-5	Proficient in 1-9							
Briar Woods	57	79%	55	76%	48	67%						
Broad Run	94	88%	93	87%	81	76%						
Dominion	72	83%	71	82%	68	78%						
Freedom	49	68%	49	68%	43	60%						
Heritage	51	74%	50	72%	45	65%						
John Champe	49	79%	45	73%	41	66%						
Loudoun County	51	72%	49	69%	39	55%						
Loudoun Valley	31	69%	30	67%	27	60%						
Park View	57	70%	55	67%	49	60%						
Potomac Falls	47	69%	46	68%	38	56%						
Stone Bridge	62	86%	60	83%	57	79%						
Tuscarora	61	70%	58	67%	52	60%						
Woodgrove	39	72%	38	70%	36	67%						

Lligh Cohool	0.0	to .49	0.5	to 1.4	1.5	to 2.4	2.5	to 3.4	3.5	to 4.0	Total
High School	#	%	#	%	#	%	#	%	#	%	#
Briar Woods	11	13.6%	11	13.6%	18	22.2%	28	34.6%	13	16.0%	81
Broad Run	21	18.9%	10	9.0%	24	21.6%	32	28.8%	24	21.6%	111
Dominion	11	11.8%	16	17.2%	18	19.4%	35	37.6%	13	14.0%	93
Freedom	10	13.7%	5	6.8%	15	20.5%	28	38.4%	15	20.5%	73
Heritage	13	18.1%	9	12.5%	17	23.6%	27	37.5%	6	8.3%	72
John Champe	8	12.7%	6	9.5%	15	23.8%	24	38.1%	10	15.9%	63
Loudoun County	5	6.7%	2	2.7%	19	25.3%	30	40.0%	19	25.3%	75
Loudoun Valley	6	12.0%	14	28.0%	7	14.0%	13	26.0%	10	20.0%	50
Park View	12	14.5%	12	14.5%	23	27.7%	20	24.1%	16	19.3%	83
Potomac Falls	9	12.7%	9	12.7%	14	19.7%	26	36.6%	13	18.3%	71
Stone Bridge	8	10.8%	13	17.6%	16	21.6%	21	28.4%	16	21.6%	74
Tuscarora	14	15.1%	10	10.8%	23	24.7%	26	28.0%	20	21.5%	93
Woodgrove	8	12.7%	6	9.5%	17	27.0%	21	33.3%	11	17.5%	63
Division Total	136	13.6%	123	12.3%	226	22.6%	331	33.0%	186	18.6%	1,002

Table LCPS 5. Loudoun County School Division – Distribution of GPA Ranges: Fall2016

Llinh Coho			S		R	ι	J	١	Tatal	
High Scho	OI	#	%	#	%	#	%	#	%	Total
Briar Woods	ENF	8	80.0%	-	-	2	20.0%	-	-	10
Dilai WOOUS	MTT	5	33.3%	6	40.0%	3	20.0%	1	6.7%	15
Broad Run	ENF	13	59.1%	3	13.6%	5	22.7%	1	4.6%	22
DIDAU KUII	MTT	-	-	3	20.0%	11	73.3%	1	6.7%	15
Dominion	ENF	8	53.3%	3	20.0%	4	26.7%	-	-	15
Dominion	MTT	1	7.1%	1	7.1%	12	85.7%	-	-	14
	ENF	8	100.0%	-	-	-	-	-	-	8
Freedom	MTT	4	20.0%	6	30.0%	10	50.0%	-	-	20
	MTE	2	100.0%	-	-	-	-	-	-	2
Heritage	ENF	8	72.7%	1	9.1%	2	2 18.2% - - 11 50.0% 2 9.1%		11	
rientage	MTT	2	9.1%	7	31.8%	11	50.0%	2	9.1%	22
John Champe	ENF	8	80.0%	-	-	2	20.0%	-	-	10
John Champe	MTT	6	37.5%	1	6.3%	9	56.3%	-	-	16
Loudoun County	ENF	11	84.6%	-	-	1	7.7%	1	7.7%	13
Loudouri County	MTT	4	20.0%	7	35.0%	8	40.0%	1	5.0%	20
Loudoun Valley	ENF	4	66.7%	-	-	1	16.7%	1	16.7%	6
Loudouri valley	MTT	4	40.0%	2	20.0%	4	40.0%	-	-	10
	ENF	6	54.6%	-	-	5	45.5%	-	-	11
Park View	MTT	2	10.5%	6	31.6%	9	47.4%	2	10.5%	19
	MTE	-	-	1	100.0%	-	-	-	-	1
Potomac Falls	ENF	9	81.8%	1	9.1%	1	9.1%	-	-	11
Polomac Fails	MTT	9	47.4%	2	10.5%	8	42.1%	-	-	19
Stone Bridge	ENF	7	77.8%	1	11.1%	-	-	1	11.1%	9
Stone Bridge	MTT	1	9.1%	5	45.5%	5	45.5%	-	-	11
Tuessrere	ENF	5	50.0%	1	10.0%	3	30.0%	1	10.0%	10
Tuscarora	MTT	4	17.4%	5	21.7%	13	56.5%	1	4.4%	23
	ENF	3	37.5%	2	25.0%	2	25.0%	1	12.5%	8
Woodgrove	MTT	-	-	4	30.8%	8	61.5%	1	7.7%	13
	MTE	8	100.0%	-	-	-	-	-	-	8
Division Total	•	150	40.3%	68	18.3%	139	37.4%	15	4.0%	372

 Table LCPS 6. Loudoun County School Division – Distribution of Grades Earned in

 Developmental Courses: Fall 2016

S = Satisfactory, R = Reenroll, U = Unsatisfactory, W = Withdraw ENF = English Fundamentals; MTT = Developmental Math; MTE = Math Essentials

					Pa		Unsuccessful									
Disc.		Α	В		С			D	Su	b Total		F		W	Sub	Total
	#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%
ACC	7	33.3%	5	23.8%	1	4.8%	3	14.3%	16	76.2%	4	19.1%	1	4.8%	5	23.8%
ADJ	2	40.0%	2	40.0%	-	-	1	20.0%	5	100.0%	-	-	-	-	-	-
ARA	1	100.0%	-	-	-	-	-	-	1	100.0%	-	-	-	-	-	-
ARC	1	100.0%	-	-	-	-	-	-	1	100.0%	-	-	-	-	-	-
ART	15	21.1%	21	29.6%	14	19.7%	8	11.3%	58	81.7%	9	12.7%	4	5.6%	13	18.3%
ASL	1	50.0%	1	50.0%	-	-	-	-	2	100.0%	-	-	-	-	-	-
AUT	4	100.0%	-	-	-	-	-	-	4	100.0%	-	-	-	-	-	-
BIO	34	19.2%	44	24.9%	50	28.3%	18	10.2%	146	82.5%	21	11.9%	10	5.7%	31	17.5%
BUS	24	35.8%	14	20.9%	9	13.4%	5	7.5%	52	77.6%	9	13.4%	6	9.0%	15	22.4%
CHD	-	-	-	-	-	-	-	-	-	-	-	-	1	100.0%	1	100.0%
CHI	-	-	1	100.0%	-	-	-	-	1	100.0%	-	-	-	-	-	-
СНМ	17	31.5%	10	18.5%	12	22.2%	2	3.7%	41	75.9%	11	20.4%	2	3.7%	13	24.1%
CSC	15	28.9%	11	21.2%	15	28.9%	5	9.6%	46	88.5%	5	9.6%	1	1.9%	6	11.5%
CST	101	29.4%	93	27.0%	60	17.4%	25	7.3%	279	81.1%	50	14.5%	15	4.4%	65	18.9%
DIT	-	-	-	-	-	-	-	-	-	-	-	-	1	100.0%	1	100.0%
ECO	20	26.3%	15	19.7%	12	15.8%	2	2.6%	49	64.5%	10	13.2%	17	22.4%	27	35.5%
EGR	7	53.9%	1	7.7%	1	7.7%	2	15.4%	11	84.6%	2	15.4%	-	-	2	15.4%
ENG	199	27.4%	181	24.9%	132	18.2%	67	9.2%	579	79.6%	117	16.1%	31	4.3%	148	20.4%
ENV	3	20.0%	5	33.3%	4	26.7%	-	-	12	80.0%	3	20.0%	-	-	3	20.0%
FIN	-	-	-	-	-	-	-	-	-	-	-	-	1	100.0%	1	100.0%
FOR	-	-	-	-	-	-	1	50.0%	1	50.0%	1	50.0%	-	-	1	50.0%
FRE	3	42.9%	1	14.3%	1	14.3%	-	-	5	71.4%	1	14.3%	1	14.3%	2	28.6%
FST	-	-	-	-	1	100.0%	-	-	1	100.0%	-	-	-	-	-	-
GEO	-	-	3	60.0%	-	-	-	-	3	60.0%	2	40.0%	-	-	2	40.0%
GER	1	50.0%	1	50.0%	-	-	-	-	2	100.0%	-	-	-	-	-	-
GOL	3	37.5%	4	50.0%			1	12.5%	8	100.0%	-	-	-	-	-	-
HIS	82	21.5%	103	27.0%	72	18.9%	36	9.4%	293	76.7%	74	19.4%	15	3.9%	89	23.3%
HLT	2	33.3%	1	16.7%	2	33.3%	-	-	5	83.3%	1	16.7%			1	16.7%
HRT	1	25.0%	2	50.0%	1	25.0%	-	-	4	100.0%	-	-	-	-	-	-
HUM	1	100.0%	-	-	-	-	-	-	1	100.0%	-	-	-	-	-	-
ITE	49	32.2%	32	21.1%	27	17.8%	16	10.5%	124	81.6%	19	12.5%	9	5.9%	28	18.4%
ITN	1	7.1%	9	64.3%	1	7.1%	-	-	11	78.6%	-	-	3	21.4%	3	21.4%
ITP	7	46.7%	5	33.3%	3	20.0%	-	-	15	100.0%	-	-	-	-	-	-
JPN	-	-	1	100.0%	-	-	-	-	1	100.0%	-	-	-	-	-	-
KOR	2	100.0%	-	-	-	-	-	-	2	100.0%	-	-	-	-	-	-
MTH	105	17.8%	96	16.3%	96	16.3%	57	9.7%	354	60.0%	140	23.7%	96	16.3%	236	40.0%
MUS	9	45.0%	6	30.0%	2	10.0%	1	5.0%	18	90.0%	1	5.0%	1	5.0%	2	10.0%
NAS	1	50.0%	-	-	-	-	-	-	1	50.0%	-	-	1	50.0%	1	50.0%

Table LCPS 7. Loudoun County School Division – Distribution of Grades Earned inCollege-Level Courses: Fall 2016

Diag					Pas	ssed					Unsuccessful						
Disc.	Α		В		C		D		Sub Total		F		W		Sub Total		
NUR	-	-	1	50.0%	1	50.0%	-	-	2	100.0%	-	-	-	-	-	-	
PED	34	37.8%	19	21.1%	14	15.6%	4	4.4%	71	78.9%	10	11.1%	9	10.0%	19	21.1%	
PHI	8	33.3%	3	12.5%	3	12.5%	-	-	14	58.3%	6	25.0%	4	16.7%	10	41.7%	
PHT	1	100.0%	-	-	-	-	-	-	1	100.0%	-	-	-	-	-	-	
PHY	1	16.7%	4	66.7%	-	-	-	-	5	83.3%	1	16.7%	-	-	1	16.7%	
PLS	3	20.0%	4	26.7%	3	20.0%	3	20.0%	13	86.7%	1	6.7%	1	6.7%	2	13.3%	
PSY	59	35.8%	39	23.6%	32	19.4%	10	6.1%	140	84.9%	22	13.3%	3	1.8%	25	15.2%	
REL	4	80.0%	1	20.0%	-	-	-	-	5	100.0%	-	-	-	-	-	-	
RUS	-	-	-	-	-	-	-	-	-	-	-	-	1	100.0%	1	100.0%	
SDV	360	45.5%	166	21.0%	93	11.7%	58	7.3%	677	85.5%	106	13.4%	9	1.1%	115	14.5%	
SOC	8	28.6%	6	21.4%	5	17.9%	-	-	19	67.9%	6	21.4%	3	10.7%	9	32.1%	
SPA	11	44.0%	6	24.0%	1	4.0%	3	12.0%	21	84.0%	1	4.0%	3	12.0%	4	16.0%	
WEL	-	-	1	100.0%	-	-	-	-	1	100.0%	-	-	-	-	-	-	
Total	1,207	30.2%	918	22.9%	668	16.7%	328	8.2%	3,121	78.0%	633	15.8%	249	6.2%	882	22.0%	

 Table LCPS 7 (Cont'd). Loudoun County School Division – Distribution of Grades Earned

 in College-Level Courses: Fall 2016

 Table LCPS 8. Loudoun County School Division – Curricular

 Program Classifications: Fall 2016

High School	Career	-Tech	Trar	nsfer	Unclas	ssified	Total
Fign School	#	%	#	%	#	%	#
Briar Woods	6	7.4%	73	90.1%	2	2.5%	81
Broad Run	4	3.6%	107	96.4%	-	-	111
Dominion	10	10.8%	82	88.2%	1	1.1%	93
Freedom	8	11.0%	65	89.0%	-	-	73
Heritage	5	6.9%	67	93.1%	-	-	72
John Champe	6	9.5%	57	90.5%	-	-	63
Loudoun County	8	10.7%	67	89.3%	-	-	75
Loudoun Valley	4	8.0%	45	90.0%	1	2.0%	50
Park View	8	9.6%	75	90.4%	-	-	83
Potomac Falls	1	1.4%	68	95.8%	2	2.8%	71
Stone Bridge	7	9.5%	67	90.5%	-	-	74
Tuscarora	7	7.5%	86	92.5%	-	-	93
Woodgrove	1	1.6%	60	95.2%	2	3.2%	63
Division Total	75	7.5%	919	91.7%	8	0.8%	1,002

HS = Briar Woods			
Curriculum	Students	Percent	
Automotive	1	1.2%	
Business Administration	11	13.6%	
Career Studies	1	1.2%	
Computer Science	5	6.2%	
Cybersecurity	2	2.5%	
Engineering	3	3.7%	
Fine Arts	2	2.5%	
General Studies	13	16.1%	
Information Technology	2	2.5%	
Interior Design	1	1.2%	
Liberal Arts	6	7.4%	
Marketing	1	1.2%	
Science	8	9.9%	
Social Sciences	23	28.4%	
Unclassified	2	2.5%	
HS Total	81	100.0%	

Table LCPS 9. Loudoun County School Division: Briar Woods High School – Curricular Program Selections: Fall 2016

Table LCPS 10. Loudoun County School Division: Broad Run High School – Curricular Program Selections: Fall 2016

HS = Broad Run			
Curriculum	Students	Percent	
Business Administration	18	16.2%	
Computer Science	4	3.6%	
Engineering	5	4.5%	
Fine Arts	4	3.6%	
Fire Science Technology	1	0.9%	
General Engineering Technology	1	0.9%	
General Studies	31	27.9%	
Information Technology	4	3.6%	
Liberal Arts	10	9.0%	
Physical Therapist Assistant	1	0.9%	
Science	17	15.3%	
Social Sciences	15	13.5%	
HS Total	111	100.0%	

HS = Dominion			
Curriculum	Students	Percent	
Administration Of Justice	3	3.2%	
Architecture	1	1.1%	
Business Administration	15	16.1%	
Computer Science	7	7.5%	
Cybersecurity	2	2.2%	
Engineering	2	2.2%	
Fine Arts	6	6.5%	
General Studies	31	33.3%	
Horticulture	1	1.1%	
Information Technology	2	2.2%	
Liberal Arts	6	6.5%	
Management	2	2.2%	
Music	1	1.1%	
Science	8	8.6%	
Social Sciences	5	5.4%	
Unclassified	1	1.1%	
HS Total	93	100.0%	

Table LCPS 11. Loudoun County School Division: Dominion High School – CurricularProgram Selections: Fall 2016

Table LCPS 12. Loudoun County School Division: Freedom High School – Curricular Program Selections: Fall 2016

HS = Freedom			
Curriculum	Students	Percent	
Administration Of Justice	2	2.7%	
Automotive	1	1.4%	
Business Administration	9	12.3%	
Career Studies	1	1.4%	
Computer Science	7	9.6%	
Early Childhood Development	1	1.4%	
Engineering	3	4.1%	
General Studies	16	21.9%	
Information Technology	3	4.1%	
Liberal Arts	5	6.9%	
Management	2	2.7%	
Marketing	1	1.4%	
Science	6	8.2%	
Social Sciences	16	21.9%	
HS Total	73	100.0%	

HS = Heritage			
Curriculum	Students	Percent	
Arts & Sciences	1	1.4%	
Business Administration	8	11.1%	
Career Studies	1	1.4%	
Communication Design	1	1.4%	
Computer Science	3	4.2%	
Cybersecurity	1	1.4%	
Engineering	3	4.2%	
Fine Arts	4	5.6%	
Forestry	1	1.4%	
General Studies	31	43.1%	
Information Technology	1	1.4%	
Liberal Arts	4	5.6%	
Science	3	4.2%	
Social Sciences	10	13.9%	
HS Total	72	100.0%	

Table LCPS 13. Loudoun County School Division: Heritage High School – CurricularProgram Selections: Fall 2016

Table LCPS 14. Loudoun County School Division: John Champe High School – Curricular Program Selections: Fall 2016

HS = John Champe			
Curriculum	Students	Percent	
Business Administration	12	19.1%	
Computer Science	9	14.3%	
Cybersecurity	1	1.6%	
Engineering	1	1.6%	
General Engineering Technology	1	1.6%	
General Studies	10	15.9%	
Information Technology	4	6.4%	
Liberal Arts	3	4.8%	
Management	4	6.4%	
Science	8	12.7%	
Social Sciences	10	15.9%	
HS Total	63	100.0%	

HS = Loudoun County				
Curriculum	Students	Percent		
Administration Of Justice	2	2.7%		
Architectural Drafting	1	1.3%		
Arts & Sciences	2	2.7%		
Automotive	1	1.3%		
Business Administration	11	14.7%		
Career Studies	1	1.3%		
Computer Science	5	6.7%		
Engineering	1	1.3%		
Fine Arts	6	8.0%		
General Studies	9	12.0%		
Information Systems Technology	1	1.3%		
Information Technology	2	2.7%		
Liberal Arts	1	1.3%		
Music	1	1.3%		
Science	2	2.7%		
Social Sciences	29	38.7%		
HS Total	75	100.0%		

Table LCPS 15. Loudoun County School Division: Loudoun County High School – Curricular Program Selections: Fall 2016

Table LCPS 16. Loudoun County School Division: Loudoun Valley High School –Curricular Program Selections: Fall 2016

HS = Loudoun Valley			
Curriculum	Students	Percent	
Arts & Sciences	1	2.0%	
Automotive	1	2.0%	
Business Administration	7	14.0%	
Career Studies	1	2.0%	
Computer Science	2	4.0%	
Engineering	3	6.0%	
Fine Arts	3	6.0%	
General Studies	15	30.0%	
Liberal Arts	1	2.0%	
Marketing	1	2.0%	
Professional Writing For Business	1	2.0%	
Science	2	4.0%	
Social Sciences	11	22.0%	
Unclassified	1	2.0%	
HS Total	50	100.0%	

HS = Park View				
Curriculum	Students	Percent		
Administration Of Justice	2	2.4%		
Architecture	1	1.2%		
Business Administration	7	8.4%		
Computer Science	7	8.4%		
Cybersecurity	2	2.4%		
Early Childhood Development	1	1.2%		
Engineering	4	4.8%		
Fine Arts	2	2.4%		
General Engineering Technology	1	1.2%		
General Studies	21	25.3%		
Information Technology	1	1.2%		
Liberal Arts	8	9.6%		
Management	1	1.2%		
Science	15	18.1%		
Social Sciences	10	12.1%		
HS Total	83	100.0%		

Table LCPS 17. Loudoun County School Division: Park View High School – CurricularProgram Selections: Fall 2016

Table LCPS 18. Loudoun County School Division: Potomac Falls High School –Curricular Program Selections: Fall 2016

HS = Potomac Falls			
Curriculum	Students	Percent	
Business Administration	9	12.7%	
Computer Science	3	4.2%	
Engineering	6	8.5%	
Fine Arts	3	4.2%	
General Studies	31	43.7%	
Information Technology	2	2.8%	
Liberal Arts	6	8.5%	
Music	1	1.4%	
Science	5	7.0%	
Social Sciences	3	4.2%	
Unclassified	2	2.8%	
HS Total	71	100.0%	

HS = Stone Bridge			
Curriculum	Students	Percent	
Architecture	1	1.4%	
Business Administration	11	14.9%	
Computer Science	7	9.5%	
Cybersecurity	2	2.7%	
Early Childhood Development	1	1.4%	
Engineering	8	10.8%	
Fine Arts	4	5.4%	
General Studies	5	6.8%	
Information Systems Technology	1	1.4%	
Information Technology	4	5.4%	
Liberal Arts	2	2.7%	
Management	2	2.7%	
Science	10	13.5%	
Social Sciences	16	21.6%	
HS Total	74	100.0%	

Table LCPS 19. Loudoun County School Division: Stone Bridge High School – Curricular Program Selections: Fall 2016

Table LCPS 20. Loudoun County School Division: Tuscarora High School – CurricularProgram Selections: Fall 2016

	HS = Tuscarora	
Curriculum	Students	Percent
Architecture	1	1.1%
Business Administration	11	11.8%
Computer Science	7	7.5%
Cybersecurity	4	4.3%
Engineering	3	3.2%
Fine Arts	3	3.2%
General Studies	28	30.1%
Information Technology	1	1.1%
Liberal Arts	6	6.5%
Management	1	1.1%
Music	1	1.1%
Science	12	12.9%
Social Sciences	15	16.1%
HS Total	93	100.0%

	HS = Woodgrove	
Curriculum	Students	Percent
Administration Of Justice	1	1.6%
Arts & Sciences	2	3.2%
Business Administration	10	15.9%
Computer Science	2	3.2%
Engineering	3	4.8%
General Studies	25	39.7%
Information Technology	2	3.2%
Liberal Arts	4	6.4%
Science	4	6.4%
Social Sciences	8	12.7%
Unclassified	2	3.2%
HS Total	63	100.0%

Table LCPS 21. Loudoun County School Division: Woodgrove High School – Curricular Program Selections: Fall 2016

Table LCPS 22. Loudoun County School Division – Number of Graduates by HighSchool: 2011-12 to 2015-16

High School	2011-12	2012-13	2013-14	2014-15	2015-16	Total
Briar Woods	345	459	480	484	471	2,239
Broad Run	405	426	441	459	445	2,176
Dominion	302	305	290	295	367	1,559
Freedom	430	438	393	301	363	1,925
Heritage	283	279	243	283	306	1,394
John Champe	-	1	135	250	322	708
Loudoun County	331	310	321	346	362	1,670
Loudoun Valley	243	251	272	285	308	1,359
Park View	299	283	310	283	249	1,424
Potomac Falls	356	382	345	397	379	1,859
Stone Bridge	472	498	458	404	443	2,275
Tuscarora	234	329	415	448	443	1,869
Woodgrove	315	386	325	373	355	1,754
Division Total	4,015	4,347	4,428	4,608	4,813	22,211

Table LCPS 23. Loudoun County School Division – Entering Fall Number of StudentsWho Were Dual Enrolled in High School: Five-Year AggregationFall 2012 through Fall 2016

High School	Formerly Dual Enrolled	Not Formerly Dual Enrolled	Total
Briar Woods	40	325	365
Broad Run	80	434	514
Dominion	33	356	389
Freedom	43	388	431
Heritage	57	284	341
John Champe	29	145	174
Loudoun County	81	269	350
Loudoun Valley	72	176	248
Park View	61	433	494
Potomac Falls	71	364	435
Stone Bridge	58	323	381
Tuscarora	75	309	384
Woodgrove	112	211	323
Division Total	812	4,017	4,829

Table LCPS 24. Loudoun County School Division – English VPT Placement Results for Test Participants Only: Four-Year Aggregation Fall 2013 through Fall 2016¹

				Engli	ish VPT	Particip	oants			
High School	Ad Liter		EN	F 1	EN	F 2	ENF 3		College Ready	
	#	%	#	%	#	%	#	%	#	%
Briar Woods	-	-	3	1%	10	4%	33	13%	208	82%
Broad Run	-	-	5	1%	20	5%	62	17%	277	76%
Dominion	1	0%	6	2%	8	3%	42	16%	198	78%
Freedom	-	-	4	2%	12	5%	38	15%	205	79%
Heritage	1	0%	5	2%	7	3%	26	11%	191	83%
John Champe	-	-	2	1%	7	4%	25	16%	125	79%
Loudoun	-	-	-	-	12	5%	39	17%	173	77%
Loudoun Valley	-	-	4	3%	6	4%	20	13%	129	81%
Park View	-	-	6	2%	21	6%	56	16%	263	76%
Potomac Falls	-	-	2	1%	11	4%	51	18%	223	78%
Stone Bridge	1	0%	2	1%	10	4%	32	13%	198	81%
Tuscarora	-	-	3	1%	11	4%	39	13%	245	82%
Woodgrove	-	-	4	2%	6	3%	33	15%	173	80%

¹Due to changes to placement testing, these tables display only the English VPT placement test results by high school for high school graduates who entered community college in Fall 2013 through Fall 2016 (four-year aggregate).

			Math VPT P	articipants			
High School	Proficie	nt in 1-3	Proficie	nt in 1-5	Proficient in 1-9		
	#	%	#	%	#	%	
Briar Woods	242	74%	234	72%	205	63%	
Broad Run	388	82%	384	81%	338	71%	
Dominion	292	82%	289	81%	266	74%	
Freedom	275	71%	264	68%	226	58%	
Heritage	220	69%	212	67%	180	57%	
John Champe	128	76%	123	73%	113	67%	
Loudoun	247	76%	236	73%	195	60%	
Loudoun Valley	152	68%	145	65%	126	56%	
Park View	304	65%	287	62%	244	52%	
Potomac Falls	294	75%	290	74%	258	66%	
Stonebridge	266	78%	260	76%	236	69%	
Tuscarora	253	69%	240	65%	204	55%	
Woodgrove	197	71%	192	69%	181	65%	

Table LCPS 25. Loudoun County School Division – Math VPT Placement Results forTest Participants Only: Five-Year Aggregation Fall 2012 through Fall 2016

Table LCPS 26. Loudoun County School Division – Distribution of Fall Term GPARanges: Five-Year Aggregation Fall 2012 through Fall 2016

High School	0.0	to .49	0.5	to 1.4	1.5 t	o 2.4	2.5 t	o 3.4	3.5	to 4.0	Total
High School	#	%	#	%	#	%	#	%	#	%	#
Briar Woods	51	14.0%	35	9.6%	79	21.6%	124	34.0%	76	20.8%	365
Broad Run	90	17.5%	65	12.6%	98	19.1%	150	29.2%	111	21.6%	514
Dominion	60	15.4%	55	14.1%	90	23.1%	119	30.6%	65	16.7%	389
Freedom	59	13.7%	52	12.1%	85	19.7%	150	34.8%	85	19.7%	431
Heritage	53	15.5%	33	9.7%	69	20.2%	123	36.1%	63	18.5%	341
John Champe	20	11.5%	16	9.2%	49	28.2%	54	31.0%	35	20.1%	174
Loudoun County	47	13.4%	32	9.1%	73	20.9%	119	34.0%	79	22.6%	350
Loudoun Valley	38	15.3%	35	14.1%	49	19.8%	73	29.4%	53	21.4%	248
Park View	88	17.8%	51	10.3%	126	25.5%	154	31.2%	75	15.2%	494
Potomac Falls	63	14.5%	58	13.3%	104	23.9%	129	29.7%	81	18.6%	435
Stone Bridge	60	15.7%	47	12.3%	83	21.8%	107	28.1%	84	22.0%	381
Tuscarora	59	15.4%	43	11.2%	80	20.8%	128	33.3%	74	19.3%	384
Woodgrove	54	16.7%	42	13.0%	64	19.8%	110	34.1%	53	16.4%	323
Division Total	742	15.4%	564	11.7%	1,049	21.7%	1,540	31.9%	934	19.3%	4,829

			S		R		U		W	Total
High Scho	ool	# %		#	%	#	%	#	%	Total
	BSK	" 1	33.3%	-	70 -	# 2	66.7%	-	/0	3
	ENF	31	77.5%	2	5.0%	5	12.5%	2	5.0%	40
Briar Woods	ENG	14	87.5%	2	0.070	1	6.3%	1	6.3%	16
Bhai woous	MTT	14	21.4%	- 23	27.4%	36	42.9%	7	8.3%	84
	MTE	10	21.470	25	21.470	1	100.0%	1	0.570	1
	ENF	57	72.2%	6	7.6%	13	16.5%	3	3.8%	79
	ENG	40	71.4%	4	7.1%	9	16.1%	3	5.4%	56
Broad Run	MTT	11	13.6%	15	18.5%	48	59.3%	7	8.6%	81
	MTE	6	85.7%	15	10.370	40	14.3%	-	0.070	7
	BSK	0	05.7 /0	-	-	1	100.0%	-	-	1
	ENF	- 34	69.4%	- 4	8.2%	9	18.4%	- 2	4.1%	49
Dominion	ENG	25	75.8%	4	12.1%	3	9.1%	<u> </u>	3.0%	33
	MTT	25 9	16.1%	10	17.9%	31	<u>9.1%</u> 55.4%	6	10.7%	56
	BSK	9	50.0%	10	17.9%	<u> </u>	50.0%	-	10.776	2
	ENF	37		-	- 5.7%	11			-	 53
Frandara			69.8%	3			20.8%	2	3.8%	
Freedom	ENG	35	71.4%	2	4.1%	10	20.4%	2	4.1%	49
	MTT	23	21.7%	17	16.0%	58	54.7%		7.6%	106
	MTE	6	100.0%	- 0	-	-	-	-	- 0.40/	6
	ENF	27	73.0%	3	8.1%	4	10.8%	3	8.1%	37
Heritage	ENG	33	84.6%	1	2.6%	4	10.3%	1	2.6%	39
0	MTT	17	16.0%	22	20.8%	57	53.8%	10	9.4%	106
	MTE	-	-	2	66.7%	1	33.3%	-	-	3
John	BSK	2	100.0%	-	-	-	-	-	-	2
Champe	ENF	23	74.2%	1	3.2%	4	12.9%	3	9.7%	31
	MTT	13	28.3%	6	13.0%	27	58.7%	-	-	46
	BSK	2	66.7%	-	-	1	33.3%	-	-	3
Loudoun	ENF	39	86.7%	1	2.2%	4	8.9%	1	2.2%	45
County	ENG	17	73.9%	2	8.7%	3	13.0%	1	4.4%	23
	MTT	24	26.7%	18	20.0%	43	47.8%	5	5.6%	90
	MTE	1	100.0%	-	-	-	-	-	-	1
	BSK	1	33.3%	-	-	2	66.7%	-	-	3
	ENF	18	69.2%	3	11.5%	3	11.5%	2	7.7%	26
Loudoun	ENG	18	85.7%	1	4.8%	2	9.5%	-	-	21
Valley	MTT	17	27.4%	7	11.3%	35	56.5%	3	4.8%	62
	MTE	10	100.0%	-	-	-	-	-	-	10
	MTH	1	100.0%	-	-	-	-	-	-	1
	BSK	3	75.0%	-	-	1	25.0%	-	-	4
	ENF	55	77.5%	1	1.4%	14	19.7%	1	1.4%	71
Park View	ENG	31	73.8%	1	2.4%	6	14.3%	4	9.5%	42
	MTT	33	20.8%	36	22.6%	76	47.8%	14	8.8%	159
	MTE	3	50.0%	3	50.0%	-	-	-	-	6
	BSK	-	-	-	-	1	100.0%	-	-	1
Potomaa	ENF	51	86.4%	2	3.4%	4	6.8%	2	3.4%	59
Potomac Falls	ENG	29	87.9%	2	6.1%	-	-	2	6.1%	33
	MTT	31	36.1%	12	14.0%	39	45.4%	4	4.7%	86
	MTE	1	33.3%	-	-	1	33.3%	1	33.3%	3

Table LCPS 27. Loudoun County School Division – Distribution of Grades Earned in
Developmental Courses: Five-Year Aggregation Fall 2012 through Fall 2016

S = Satisfactory, R = Reenroll, U = Unsatisfactory, W = Withdraw ENF/ENG = English Fundamentals; MTT/MTH = Developmental Math; MTE = Math Essentials; BSK = Basic Skills

High Soho			S		R		U		W	Total
High School		#	%	#	%	#	%	#	%	
	BSK	-	-	-	-	-	-	2	100.0%	2
	ENF	29	74.4%	3	7.7%	4	10.3%	3	7.7%	39
Stone Bridge	ENG	16	84.2%	-	-	3	15.8%	-	-	19
	MTT	13	18.3%	16	22.5%	33	46.5%	9	12.7%	71
	MTE	2	40.0%	1	20.0%	2	40.0%	-	-	5
	BSK	-	-	-	-	1	100.0%	-	-	1
Tuggarara	ENF	32	72.7%	1	2.3%	8	18.2%	3	6.8%	44
Tuscarora	ENG	14	77.8%	2	11.1%	2	11.1%	-	-	18
	MTT	28	25.5%	11	10.0%	62	56.4%	9	8.2%	110
	BSK	1	100.0%	-	-	-	-	-	-	1
	ENF	29	72.5%	3	7.5%	7	17.5%	1	2.5%	40
Woodgrove	ENG	18	90.0%	-	-	2	10.00%	-	-	20
	MTT	11	15.5%	13	18.3%	43	60.6%	4	5.6%	71
	MTE	15	100.0%	-	-	-	-	-	-	15
Division Total		1,056	48.2%	264	12.1%	739	33.7%	132	6.0%	2,191

Table LCPS 27 (Cont'd). Loudoun County School Division – Distribution of Grades Earned in Developmental Courses: Five-Year Aggregation Fall 2012 through Fall 2016

S = Satisfactory, R = Reenroll, U = Unsatisfactory, W = Withdraw

ENF = English Fundamentals; MTT = Developmental Math; MTE = Math Essentials; BSK = Basic Skills

Table LCPS 28. Loudoun County School Division – Distribution of Grades Earned in College-Level Courses: Five-Year Aggregation Fall 2012 through Fall 2016

Disc.					P	assed							Unsu	ccessf	ul		
DISC.		Α		В	C			D	Sub	Total	F			W		Sub Total	
ACC	35	34.7%	23	22.8%	11	10.9%	6	5.9%	75	74.3%	12	11.9%	14	13.9%	26	25.7%	
ADJ	11	29.7%	12	32.4%	3	8.1%	2	5.4%	28	75.7%	5	13.5%	4	10.8%	9	24.3%	
AIR	-	-	1	100.0%	-	-	-	-	1	100.0%	•	-	-	-	-	-	
ARA	2	66.7%	-	-	-	-	-	-	2	66.7%	1	33.3%			1	33.3%	
ARC	3	37.5%	-	-	-	-	1	12.5%	4	50.0%	1	•	4	50.0%	4	50.0%	
ART	61	23.6%	66	25.6%	44	17.1%	22	8.5%	193	74.8%	47	18.2%	18	7.0%	65	25.2%	
ASL	4	33.3%	3	25.0%	3	25.0%	-	-	10	83.3%	-	-	2	16.7%	2	16.7%	
AST	3	75.0%	-	-	1	25.0%	-	-	4	100.0%	•	-	-	-	-	-	
AUB	-	-	-	-	-	-	-	-	-	-	1	100.0%	-	-	1	100.0%	
AUT	16	50.0%	5	15.6%	3	9.4%	2	6.3%	26	81.3%	4	12.5%	2	6.3%	6	18.8%	
BCS	-	-	-	-	1	100.0%	-	-	1	100.0%	-	-	-	-	-	-	
BIO	182	20.0%	216	23.8%	197	21.7%	104	11.5%	699	77.0%	143	15.8%	66	7.3%	209	23.0%	
BUS	129	41.9%	74	24.0%	34	11.0%	11	3.6%	248	80.5%	42	13.6%	18	5.8%	60	19.5%	
CHD	1	7.1%	1	7.1%	2	14.3%	-	-	4	28.6%	7	50.0%	3	21.4%	10	71.4%	
CHI	-	-	2	66.7%	1	33.3%	-	-	3	100.0%	-	-	-	-	-	-	
CHM	88	28.9%	86	28.2%	49	16.1%	22	7.2%	245	80.3%	48	15.7%	12	3.9%	60	19.7%	
CSC	77	26.9%	62	21.7%	55	19.2%	20	7.0%	214	74.8%	53	18.5%	19	6.6%	72	25.2%	
CST	357	26.9%	371	28.0%	238	18.0%	83	6.3%	1,049	79.1%	215	16.2%	62	4.7%	277	20.9%	
DIT	-	-	-	-	-	-	1	50.0%	1	50.0%	-	-	1	50.0%	1	50.0%	
DSL	4	36.4%	2	18.2%	4	36.4%	1	9.1%	11	100.0%	-	-	-	-	-	-	
ECO	73	26.2%	61	21.9%	51	18.3%	26	9.3%	211	75.6%	34	12.2%	34	12.2%	68	24.4%	
EDU	-	-	-	-	-	-	1	100.0%	1	100.0%	-	-	-	-	-	-	
EGR	31	49.2%	13	20.6%	7	11.1%	2	3.2%	53	84.1%	7	11.1%	3	4.8%	10	15.9%	
ELE	1	100.0%	-	-	-	-	-	-	1	100.0%	-	-	-	-	-	-	
EMS	1	50.0%	1	50.0%	-	-	-	-	2	100.0%	-	-	-	-	-	-	
ENG	957	27.6%	902	26.0%	572	16.5%	256	7.4%	2,687	77.5%	579	16.7%	200	5.8%	779	22.5%	

Passed Unsuccessful Disc. Sub Total В С D F w Sub Total Α ENV 27 35.5% 18 23.7% 15 19.7% 4 5.3% 64 84.2% 9 11.8% 3 4.0% 12 15.8% ETR 1 33.3% 2 66.7% 3 100.0% FIN 1 25.0% -1 25.0% 2 50.0% 1 25.0% 1 25.0% 2 50.0% FOR 50.0% 50.0% 50.0% 50.0% ---1 1 1 1 FRE 10 27.0% 11 29.7% 3 8.1% 3 8.1% 27 73.0% 5 13.5% 5 13.5% 10 27.0% FST 25.0% 2 25.0% 1 1 25.0% 50.0% 1 3 75.0% -2 2 17 GEO 6.3% 9 28.1% 4 12.5% 6.3% 53.1% 10 31.3% 5 15.6% 15 46.9% GER 4 44.4% 3 33.3% 7 77.8% 2 22.2% 2 22.2% 4 66.7% 4 66.7% 2 33.3% GIS 2 33.3% GOL 19 25.7% 20 27.0% 19 25.7% 8 10.8% 66 89.2% 6 8.1% 2 2.7% 8 10.8% ΗΙΜ 33.3% 33.3% 2 66.7% 33.3% 1 1 1 1 33.3% HIS 394 506 25.6% 395 20.0% 195 9.9% 1,490 75.4% 98 5.0% 485 20.0% 387 19.6% 24.6% HLT 10 27.8% 6 16.7% 9 25.0% 2 5.6% 27 75.0% 6 16.7% 3 8.3% 9 25.0% HRI -1 50.0% -1 50.0% 2 100.0% -HRT 1 12.5% 2 25.0% 2 25.0% 2 25.0% 7 87.5% 1 12.5% 1 12.5% HUM 2 100.0% 2 100.0% _ _ _ IDS 1 100.0% 1 100.0% --------INT 1 100.0% 100.0% 1 ITD 1 33.3% 1 33.3% 2 66.7% 1 33.3% 1 33.3% ITE 184 26.4% 156 22.4% 110 15.8% 81 11.6% 531 121 17.3% 46 6.6% 167 23.9% 76.1% ITN 2 4.9% 10 24.4% 13 31.7% 4 9.8% 29 70.7% 8 19.5% 4 9.8% 12 29.3% 9 3 1 ITP 30.0% 10 33.3% 3 10.0% 10.0% 25 83.3% 13.3% 3.3% 4 5 16.7% 2 JPN 28.6% 2 28.6% 1 14.3% 5 71.4% 1 14.3% 1 14.3% 2 28.6% KOR 4 66.7% 1 16.7% -5 83.3% 1 16.7% 1 16.7% _ LAT 100.0% 1 100.0% 1 -_ ---_ 1 20.0% 3 60.0% 4 80.0% 20.0% 1 20.0% LGL 1 MEC 100.0% 2 100.0% 2 16.7% MKT 3 50.0% 1 16.7% 1 16.7% 5 83.3% 1 1 16.7% -MSC 1 50.0% 1 50.0% 2 100.0% MTH 526 19.3% 509 18.6% 474 17.4% 286 10.5% 1,795 65.8% 594 21.8% 341 12.5% 935 34.3% MUS 62 44.3% 39 27.9% 9 6.4% 5.0% 117 83.6% 17 12.1% 6 4.3% 23 16.4% 7 NAS 2 5.6% 6 16.7% 4 11.1% 4 11.1% 16 44.4% 13 36.1% 7 19.4% 20 55.6% NUR 50.0% 1 50.0% 2 100.0% -1 . -PED 301 48.9% 17.7% 60 9.8% 25 4.1% 495 80.5% 74 12.0% 46 7.5% 120 19.5% 109 9.6% PHI 21 28.8% 14 19.2% 7 4 5.5% 46 63.0% 16 21.9% 11 15.1% 27 37.0% PHT 5 71.4% 5 71.4% 14.3% 14.3% 28.6% -_ 1 1 2 PHY 25.7% 5.7% 3 8.6% 74.3% 14.3% 11.4% 25.7% 9 12 34.3% 2 26 5 4 9 PLS 12 2 2.6% 23 29.5% 20 25.6% 12 15.4% 15.4% 67 85.9% 9 11.5% 11 14.1% PSY 266 35.7% 194 26.0% 109 14.6% 48 6.4% 617 82.7% 95 12.7% 34 4.6% 129 17.3% RAD 1 50.0% 1 50.0% 1 50.0% 1 50.0% REL 22 61.1% 4 11.1% 4 11.1% 30 83.3% 4 11.1% 2 5.6% 6 16.7% -RPK 100.0% 100.0% 1 1 RUS 1 14.3% 2 28.6% 1 14.3% 14.3% 5 71.4% 28.6% 2 28.6% 1 -2 SAF 1 100.0% 1 100.0% SDV 1.440 43.0% 627 18.7% 432 12.9% 229 6.8% 2.728 81.4% 525 15.7% 97 2.9% 622 18.6% SOC 35.7% 22.8% 17.0% 15 144 84.2% 8.8% 12 7.0% 27 15.8% 61 39 29 8.8% 15 SPA 38 34.9% 30 27.5% 11 10.1% 6 5.5% 85 78.0% 9 8.3% 15 13.8% 24 22.0% SSC 1 100.0% 1 100.0% -_ -WEL 4 1 25.0% 3 75.0% 100.0% 5,499 29.5% 4,275 22.9% 3,009 16.1% 1,509 8.1% 14,292 76.6% 3,144 16.9% 1,217 6.5% 4,361 23.4% Total

Table LCPS 28 (Cont'd). Loudoun County School Division – Distribution of Grades Earned in College-Level Courses: Five-Year Aggregation Fall 2012 through Fall 2016

	Caree	r-Tech	Trar	sfer	Unclas	ssified	Total
	#	%	#	%	#	%	#
Briar Woods	28	7.7%	322	88.2%	15	4.1%	365
Broad Run	49	9.5%	448	87.2%	17	3.3%	514
Dominion	45	11.6%	323	83.0%	21	5.4%	389
Freedom	45	10.4%	360	83.5%	26	6.0%	431
Heritage	29	8.5%	305	89.4%	7	2.1%	341
John Champe	21	12.1%	148	85.1%	5	2.9%	174
Loudoun County	35	10.0%	300	85.7%	15	4.3%	350
Loudoun Valley	23	9.3%	217	87.5%	8	3.2%	248
Park View	34	6.9%	444	89.9%	16	3.2%	494
Potomac Falls	33	7.6%	386	88.7%	16	3.7%	435
Stone Bridge	26	6.8%	331	86.9%	24	6.3%	381
Tuscarora	38	9.9%	340	88.5%	6	1.6%	384
Woodgrove	17	5.3%	271	83.9%	35	10.8%	323
Division Total	423	8.8%	4,195	86.9%	211	4.4%	4,829

Table LCPS 29. Loudoun County School Division – Curricular ProgramClassifications: Five-Year Aggregation Fall 2012 through Fall 2016

ł	HS = Briar Woods	
Curriculum	Students	Percent
Accounting	1	0.3%
Administration Of Justice	1	0.3%
Automotive	2	0.6%
Business Administration	55	15.1%
Career Studies	5	1.4%
Communication Design	1	0.3%
Computer Science	29	8.0%
Cybersecurity	2	0.6%
Dental Hygiene	1	0.3%
Early Childhood Development	1	0.3%
Education	2	0.6%
Engineering	13	3.6%
Fine Arts	9	2.5%
Fire Science Technology	1	0.3%
General Studies	53	14.5%
Health Sciences	1	0.3%
Information Technology	19	5.2%
Interior Design	1	0.3%
Liberal Arts	28	7.7%
Management	6	1.6%
Marketing	1	0.3%
Music	3	0.8%
Music Recording Technology	1	0.3%
Paralegal Studies	1	0.3%
Science	39	10.7%
Social Sciences	74	20.3%
Unclassified	15	4.1%
HS Total	365	100.0%

Table LCPS 30. Loudoun County School Division: Briar Woods High School –Curricular Program Selections: Five-Year Aggregation Fall 2012 through Fall 2016

HS = Broad Run		
Curriculum	Students	Percent
Accounting	1	0.2%
Administration Of Justice	1	0.2%
American Sign Language	1	0.2%
Architecture	2	0.4%
Arts & Sciences	4	0.8%
Automotive	1	0.2%
Biotechnology	1	0.2%
Business Administration	68	13.2%
Career Studies	6	1.2%
Communication Design	1	0.2%
Computer Science	19	3.7%
Cybersecurity	2	0.4%
Early Childhood Development	3	0.6%
Engineering	32	6.2%
Fine Arts	19	3.7%
Fire Science Technology	3	0.6%
General Engineering Technology	5	1.0%
General Studies	113	22.0%
Information Systems Technology	1	0.2%
Information Technology	22	4.3%
Interior Design	1	0.2%
Liberal Arts	43	8.4%
Management	15	2.9%
Music	5	1.0%
Music Recording Technology	1	0.2%
Paralegal Studies	1	0.2%
Physical Therapist Assistant	1	0.2%
Science	70	13.6%
Social Sciences	54	10.5%
Unclassified	17	3.3%
Welding	1	0.2%
HS Total	514	100.0%

Table LCPS 31. Loudoun County School Division: Broad Run High School –Curricular Program Selections: Five-Year Aggregation Fall 2012 through Fall 2016

HS = Dominion		
Curriculum	Students	Percent
Accounting	1	0.3%
Administration Of Justice	3	0.8%
Architecture	2	0.5%
Arts & Sciences	1	0.3%
Automotive	1	0.3%
Business Administration	47	12.1%
Career Studies	2	0.5%
Communication Design	3	0.8%
Computer Science	27	6.9%
Cybersecurity	3	0.8%
Early Childhood Development	4	1.0%
Engineering	19	4.9%
Fine Arts	14	3.6%
General Education	1	0.3%
General Engineering Technology	5	1.3%
General Studies	106	27.3%
Horticulture	1	0.3%
Information Technology	6	1.5%
Liberal Arts	17	4.4%
Management	12	3.1%
Marketing	1	0.3%
Music	4	1.0%
Music Recording Technology	2	0.5%
Science	36	9.3%
Social Sciences	49	12.6%
Unclassified	21	5.4%
Veterinary Technology	1	0.3%
HS Total	389	100.0%

Table LCPS 32. Loudoun County School Division: Dominion High School – CurricularProgram Selections: Five-Year Aggregation Fall 2012 through Fall 2016

HS = Freedom High		
Curriculum	Students	Percent
Accounting	1	0.2%
Administration Of Justice	4	0.9%
Arts & Sciences	2	0.5%
Automotive	3	0.7%
Biotechnology	1	0.2%
Business Administration	61	14.2%
Career Studies	5	1.2%
Communication Design	2	0.5%
Computer Science	31	7.2%
Early Childhood Development	4	0.9%
Emergency Medical Services	1	0.2%
Engineering	13	3.0%
Fine Arts	10	2.3%
Fire Science Technology	1	0.2%
General Engineering Technology	1	0.2%
General Studies	79	18.3%
Horticulture	1	0.2%
Information Systems Technology	1	0.2%
Information Technology	19	4.4%
Liberal Arts	29	6.7%
Management	14	3.3%
Marketing	2	0.5%
Music	2	0.5%
Photography	3	0.7%
Science	39	9.1%
Social Sciences	76	17.6%
Unclassified	26	6.0%
HS Total	431	100.0%

Table LCPS 33. Loudoun County School Division: Freedom High School – CurricularProgram Selections: Five-Year Aggregation Fall 2012 through Fall 2016

HS = Heritage High		
Curriculum	Students	Percent
Accounting	2	0.6%
Architecture	2	0.6%
Arts & Sciences	1	0.3%
Automotive	6	1.8%
Business Administration	41	12.0%
Career Studies	6	1.8%
Communication Design	1	0.3%
Computer Electronics Technology	1	0.3%
Computer Science	24	7.0%
Construction Management Technology	1	0.3%
Cybersecurity	1	0.3%
Engineering	11	3.2%
Fine Arts	14	4.1%
Forestry	1	0.3%
General Engineering Technology	1	0.3%
General Studies	95	27.9%
Information Technology	10	2.9%
Liberal Arts	22	6.5%
Management	1	0.3%
Marketing	3	0.9%
Music	7	2.1%
Science	30	8.8%
Social Sciences	53	15.5%
Unclassified	7	2.1%
HS Total	341	100.0%

Table LCPS 34. Loudoun County School Division: Heritage High School – CurricularProgram Selections: Five-Year Aggregation Fall 2012 through Fall 2016

HS = John Champe		
Curriculum	Students	Percent
Accounting	2	1.2%
Administration Of Justice	1	0.6%
Biotechnology	2	1.2%
Business Administration	23	13.2%
Career Studies	1	0.6%
Computer Science	18	10.3%
Cybersecurity	4	2.3%
Early Childhood Development	1	0.6%
Engineering	6	3.5%
Fine Arts	3	1.7%
General Engineering Technology	3	1.7%
General Studies	25	14.4%
Information Systems Technology	1	0.6%
Information Technology	9	5.2%
Liberal Arts	11	6.3%
Management	4	2.3%
Marketing	1	0.6%
Music	3	1.7%
Nursing	1	0.6%
Science	20	11.5%
Social Sciences	30	17.2%
Unclassified	5	2.9%
HS Total	174	100.0%

Table LCPS 35. Loudoun County School Division: John Champe High School –Curricular Program Selections: Five-Year Aggregation Fall 2012 through Fall 2016

HS = Loudoun County		
Curriculum	Students	Percent
Accounting	2	0.6%
Administration Of Justice	3	0.9%
Architectural Drafting	1	0.3%
Arts & Sciences	2	0.6%
Automotive	3	0.9%
Business Administration	50	14.3%
Career Studies	4	1.1%
Communication Design	1	0.3%
Computer Science	31	8.9%
Culinary Arts	2	0.6%
Early Childhood Development	1	0.3%
Engineering	11	3.1%
Fine Arts	13	3.7%
General Engineering Technology	1	0.3%
General Studies	43	12.3%
Hospitality Management	1	0.3%
Information Systems Technology	1	0.3%
Information Technology	7	2.0%
Interior Design	1	0.3%
Liberal Arts	22	6.3%
Management	7	2.0%
Multimedia Design	1	0.3%
Music	7	2.0%
Nursing	1	0.3%
Science	32	9.1%
Social Sciences	87	24.9%
Unclassified	15	4.3%
HS Total	350	100.0%

Table LCPS 36. Loudoun County School Division: Loudoun County High School –Curricular Program Selections: Five-Year Aggregation Fall 2012 through Fall 2016

HS = Loudoun Valley		
Curriculum	Students	Percent
Administration Of Justice	1	0.4%
Arts & Sciences	4	1.6%
Automotive	3	1.2%
Business Administration	23	9.3%
Career Studies	6	2.4%
Computer Science	12	4.8%
Early Childhood Development	1	0.4%
Engineering	16	6.5%
Fine Arts	8	3.2%
Fire Science Technology	2	0.8%
General Engineering Technology	1	0.4%
General Studies	68	27.4%
Health Sciences	1	0.4%
Hospitality Management	1	0.4%
Information Systems Technology	1	0.4%
Information Technology	2	0.8%
Liberal Arts	25	10.1%
Management	3	1.2%
Marketing	1	0.4%
Music	1	0.4%
Professional Writing For Business	1	0.4%
Science	15	6.1%
Social Sciences	44	17.7%
Unclassified	8	3.2%
HS Total	248	100.0%

Table LCPS 37. Loudoun County School Division: Loudoun Valley High School –Curricular Program Selections: Five-Year Aggregation Fall 2012 through Fall 2016

HS = Park View		
Curriculum	Students	Percent
Accounting	1	0.2%
Administration Of Justice	4	0.8%
Architecture	1	0.2%
Arts & Sciences	3	0.6%
Automotive	2	0.4%
Business Administration	49	9.9%
Career Studies	4	0.8%
Computer Science	31	6.3%
Construction Management Technology	1	0.2%
Cybersecurity	2	0.4%
Diesel Mechanics	1	0.2%
Early Childhood Development	3	0.6%
Electronics Technology	1	0.2%
Engineering	24	4.9%
Fine Arts	7	1.4%
General Engineering Technology	4	0.8%
General Studies	129	26.1%
Information Technology	20	4.1%
Liberal Arts	41	8.3%
Management	4	0.8%
Music	5	1.0%
Music Recording Technology	1	0.2%
Nursing	3	0.6%
Photography	1	0.2%
Science	65	13.2%
Social Sciences	71	14.4%
Unclassified	16	3.2%
HS Total	494	100.0%

Table LCPS 38. Loudoun County School Division: Park View High School – CurricularProgram Selections: Five-Year Aggregation Fall 2012 through Fall 2016

HS = Potomac Falls		
Curriculum	Students	Percent
Accounting	2	0.5%
Administration Of Justice	3	0.7%
American Sign Language	1	0.2%
Architecture	1	0.2%
Arts & Sciences	4	0.9%
Automotive	1	0.2%
Business Administration	43	9.9%
Career Studies	4	0.9%
Communication Design	1	0.2%
Computer Science	24	5.5%
Culinary Arts	1	0.2%
Early Childhood Development	5	1.2%
Engineering	32	7.4%
Fine Arts	10	2.3%
General Engineering Technology	3	0.7%
General Studies	114	26.2%
Health Sciences	1	0.2%
Information Technology	15	3.5%
Liberal Arts	39	9.0%
Management	8	1.8%
Music	5	1.2%
Photography	1	0.2%
Science	52	12.0%
Social Sciences	49	11.3%
Unclassified	16	3.7%
HS Total	435	100.0%

Table LCPS 39. Loudoun County School Division: Potomac Falls High School –Curricular Program Selections: Five-Year Aggregation Fall 2012 through Fall 2016

HS = Stone Bridge Curriculum Students Percent Administration Of Justice 1 0.3% Architecture 1 0.3% 1 Arts & Sciences 0.3% 1 0.3% Biotechnology **Business Administration** 61 16.0% **Career Studies** 1 0.3% **Computer Science** 31 8.1% Culinary Arts 0.3% 1 2 0.5% Cybersecurity Early Childhood Development 1 0.3% 26 6.8% Engineering Fine Arts 11 2.9% Fire Science Technology 1 0.3% General Engineering Technology 1 0.3% **General Studies** 34 8.9% 1 Hospitality Management 0.3% 1 Information Systems Technology 0.3% Information Technology 14 3.7% Liberal Arts 20 5.3% 8 Management 2.1% Music 8 2.1% Music Recording Technology 1 0.3% Science 41 10.8% Social Sciences 88 23.1% Substance Abuse Rehabilitation 1 0.3% Unclassified 24 6.3% Total 381 100.0%

Table LCPS 40. Loudoun County School Division: Stone Bridge High School – Curricular Program Selections: Five-Year Aggregation Fall 2012 through Fall 2016

HS = Tuscarora		
Curriculum	Students	Percent
Accounting	1	0.3%
Administration Of Justice	1	0.3%
Architecture	2	0.5%
Automotive	1	0.3%
Biotechnology	1	0.3%
Business Administration	44	11.5%
Career Studies	3	0.8%
Communication Design	2	0.5%
Computer Science	21	5.5%
Cybersecurity	4	1.0%
Engineering	20	5.2%
Fine Arts	10	2.6%
Fire Science Technology	1	0.3%
General Education	2	0.5%
General Engineering Technology	2	0.5%
General Studies	92	24.0%
Horticulture	1	0.3%
Information Systems Technology	1	0.3%
Information Technology	13	3.4%
Interior Design	1	0.3%
Liberal Arts	37	9.6%
Management	7	1.8%
Marketing	2	0.5%
Music	4	1.0%
Music Recording Technology	1	0.3%
Photography	1	0.3%
Science	43	11.2%
Social Sciences	60	15.6%
Unclassified	6	1.6%
HS Total	384	100.00%

Table LCPS 41. Loudoun County School Division: Tuscarora High School – CurricularProgram Selections: Five-Year Aggregation Fall 2012 through Fall 2016

Table LCPS 42. Loudoun County School Division: Woodgrove High School –Curricular Program Selections: Five-Year Aggregation Fall 2012 through Fall 2016

HS = Woodgrove		
Curriculum	Students	Percent
Administration Of Justice	2	0.6%
Architecture	1	0.3%
Arts & Sciences	4	1.2%
Business Administration	32	9.9%
Communication Design	1	0.3%
Computer Science	11	3.4%
Culinary Arts	1	0.3%
Early Childhood Development	2	0.6%
Engineering	15	4.6%
Fine Arts	12	3.7%
General Studies	95	29.4%
Health Sciences	1	0.3%
Information Systems Technology	1	0.3%
Information Technology	3	0.9%
Liberal Arts	16	5.0%
Management	5	1.6%
Music	4	1.2%
Music Recording Technology	2	0.6%
Nursing	1	0.3%
Science	34	10.5%
Social Sciences	45	13.9%
Unclassified	35	10.8%
HS Total	323	100.00%

NOVA Mission and Strategic Goals

Mission

With commitment to the values of access, opportunity, student success, and excellence, the mission of Northern Virginia Community College is to deliver world-class in-person and online post-secondary teaching, learning, and workforce development to ensure our region and the Commonwealth of Virginia have an educated population and globally competitive workforce.

Strategic Goals

- I. STUDENT SUCCESS Northern Virginia Community College will move into the top tier of community colleges with respect to the college readiness, developmental course completion, retention, graduation, transfer, and career placement of its students.
- II. ACCESS Northern Virginia Community College will increase the number and diversity of students being served to mirror the population growth of the region.
- III. TEACHING AND LEARNING Northern Virginia Community College will focus on student success by creating an environment of world-class teaching and learning.
- IV. EXCELLENCE Northern Virginia Community College will develop ten focal points of excellence in its educational programs and services that will be benchmarked to the best in the nation and strategic to building the College's overall reputation for quality.
- V. LEADERSHIP Northern Virginia Community College will serve as a catalyst and a leader in developing educational and economic opportunities for all Northern Virginians and in maintaining the quality of life and economic competitiveness of the region.
- VI. PARTNERSHIPS Northern Virginia Community College will develop strategic partnerships to create gateways of opportunity and an integrated educational system for Northern Virginians who are pursuing the American Dream.
- VII. RESOURCES Northern Virginia Community College will increase its annual funding by \$100 million and expand its physical facilities by more than one million square feet in new and renovated space. This includes the establishment of two additional campuses at epicenters of the region's population growth, as well as additional education and training facilities in or near established population centers.
- VIII. EMERGENCY PREPAREDNESS AND CONTINUITY OF OPERATIONS Northern Virginia Community College will be recognized as a leader among institutions of higher education in Virginia for its development and testing of emergency response and continuity of operation plans.



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