

# Contract Dual Enrollment Students Who Enrolled at NOVA After Graduating High School: 2014-15 to 2017-18

Research Report No. 45-20

Office of Institutional Effectiveness and Student Success  
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**NORTHERN VIRGINIA COMMUNITY COLLEGE**

**OFFICE OF INSTITUTIONAL EFFECTIVENESS AND STUDENT SUCCESS**

The purpose of the Office of Institutional Effectiveness and Student Success 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 Northern Virginia Community College (NOVA) Office of Institutional Effectiveness and Student Success must be cited as the source.

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This report provides the percentage of dual enrollment students who graduated high school and subsequently enrolled at Northern Virginia Community College (NOVA) within two years. The report presents these data by both high school and school system for four years.

Table 1 presents the number of contract dual enrollment (DE) students in 2014-15 (fall and/or spring semesters) and the number and percentage of students who enrolled at NOVA within two years of high school graduation (by Spring 2017) under a non-DE plan.<sup>1</sup> The data are presented by high school.

**Table 1. 2014-15 Contract Dual Enrollment Students Who Enrolled at NOVA after High School Graduation by High School**

School District	High School Name	2014-15 Contract Dual Enrollment	Enrolled after HS Graduation	
		N	#	%
Alexandria City	T.C. Williams High	318	95	29.9
Arlington County	Arlington Community High	2	2	100.0
Arlington County	HB Woodlawn	8	2	25.0
Arlington County	Langston HS, Cont. Ed. Prgm	1	0	0.0
Arlington County	Wakefield High	99	44	44.4
Arlington County	Washington-Lee High	145	33	22.8
Arlington County	Yorktown High	72	25	34.7
Fairfax County	Annandale High	1	1	100.0
Fairfax County	Bryant Alternative High	11	6	54.5
Fairfax County	Centreville High	14	7	50.0
Fairfax County	Chantilly High	123	28	22.8
Fairfax County	Edison High	1	0	0.0
Fairfax County	Fairfax High	18	7	38.9
Fairfax County	Falls Church High	131	61	46.6
Fairfax County	George Marshall High	103	28	27.2
Fairfax County	Hayfield Secondary	2	1	50.0
Fairfax County	Herndon High	57	22	38.6
Fairfax County	James Madison High	8	1	12.5
Fairfax County	Justice High*	51	25	49.0
Fairfax County	Lake Braddock Secondary	3	2	66.7
Fairfax County	Langley High	1	0	0.0
Fairfax County	McLean High	10	1	10.0
Fairfax County	Mount Vernon High	15	6	40.0
Fairfax County	Oakton High	49	11	22.4

<sup>1</sup> NOVA classes taught on site at various high schools within the NOVA service region are designated as “contract dual enrollment.”

School District	High School Name	2014-15 Contract Dual Enrollment	Enrolled after HS Graduation	
		N	#	%
Fairfax County	Robinson Secondary	6	3	50.0
Fairfax County	South County Secondary	2	1	50.0
Fairfax County	South Lakes High	135	49	36.3
Fairfax County	W.T. Woodson High	6	2	33.3
Fairfax County	West Potomac High	97	36	37.1
Fairfax County	West Springfield High	3	3	100.0
Fairfax County	Westfield High	19	7	36.8
Falls Church City	George Mason High	15	2	13.3
Loudoun County	Briar Woods High	34	14	41.2
Loudoun County	Broad Run High	170	60	35.3
Loudoun County	Dominion High	9	4	44.4
Loudoun County	Freedom High (LC)	111	32	28.8
Loudoun County	Heritage High	13	6	46.2
Loudoun County	John Champe High	47	11	23.4
Loudoun County	Loudoun County High	81	29	35.8
Loudoun County	Loudoun Valley High	105	42	40.0
Loudoun County	Park View High	22	12	54.5
Loudoun County	Potomac Falls High	110	34	30.9
Loudoun County	Stone Bridge High	135	46	34.1
Loudoun County	Tuscarora High	134	53	39.6
Loudoun County	Woodgrove High	223	58	26.0
Manassas City	Osborn High	101	43	42.6
Manassas Park City	Manassas Park High	22	12	54.5
Prince William County	Battlefield High	159	44	27.7
Prince William County	Forest Park High	30	9	30.0
Prince William County	Freedom High (PW)	91	56	61.5
Prince William County	Gar-field High	22	16	72.7
Prince William County	Osborn Park High	9	2	22.2
Prince William County	Patriot High	15	4	26.7
Prince William County	Potomac Senior High	20	5	25.0
<i>OTHER</i>		68	11	16.2
<b>Total</b>		<b>3,257</b>	<b>1,114</b>	<b>34.2</b>

Source: OIR, IRIS Files, and College Query "NV\_HS\_ENRL\_BY\_TERM\_RANGE"

Note: Dual enrollment is in fall and/or spring semesters of given year. Non-dual enrollment at NOVA is after high school graduation and within two years (by Spring 2017).

\*Formerly JEB Stuart High School.

Table 2 presents the number of contract dual enrollment (DE) students in 2015-16 (fall and/or spring semesters) and the number and percentage of students who enrolled at NOVA within two years of high school graduation (by Spring 2018) under a non-DE plan. The data are presented by high school.

**Table 2. 2015-16 Contract Dual Enrollment Students Who Enrolled at NOVA after High School Graduation by High School**

School District	High School Name	2015-16 Contract Dual Enrollment	Enrolled after High School Graduation	
		N	#	%
Alexandria City	T.C. Williams High	348	103	29.6
Arlington County	Arlington Community High	4	1	25.0
Arlington County	HB Woodlawn	13	0	0.0
Arlington County	Langston HS, Cont. Ed. Prgm	1	0	0.0
Arlington County	Wakefield High	106	51	48.1
Arlington County	Washington-Lee High	197	47	23.9
Arlington County	Yorktown High	61	13	21.3
Fairfax County	Annandale High	14	9	64.3
Fairfax County	Bryant Alternative High	4	3	75.0
Fairfax County	Centreville High	25	9	36.0
Fairfax County	Chantilly High	131	60	45.8
Fairfax County	Edison High	50	17	34.0
Fairfax County	Fairfax County Adult High	2	0	0.0
Fairfax County	Fairfax High	30	12	40.0
Fairfax County	Falls Church High	139	59	42.4
Fairfax County	George Marshall High	93	26	28.0
Fairfax County	Hayfield Secondary	28	13	46.4
Fairfax County	Herndon High	111	33	29.7
Fairfax County	James Madison High	4	1	25.0
Fairfax County	Justice High*	66	32	48.5
Fairfax County	Lake Braddock Secondary	13	3	23.1
Fairfax County	Langley High	2	0	0.0
Fairfax County	McLean High	24	9	37.5
Fairfax County	Mount Vernon High	53	16	30.2
Fairfax County	Oakton High	113	25	22.1
Fairfax County	Robert E. Lee High	7	3	42.9
Fairfax County	Robinson Secondary	11	3	27.3
Fairfax County	South County Secondary	3	3	100.0
Fairfax County	South Lakes High	190	74	38.9

School District	High School Name	2015-16 Contract Dual Enrollment	Enrolled after High School Graduation	
		N	#	%
Fairfax County	W.T. Woodson High	13	4	30.8
Fairfax County	West Potomac High	151	49	32.5
Fairfax County	West Springfield High	22	10	45.5
Fairfax County	Westfield High	17	6	35.3
Falls Church City	George Mason High	55	13	23.6
Loudoun County	Briar Woods High	158	40	25.3
Loudoun County	Broad Run High	144	52	36.1
Loudoun County	Dominion High	53	20	37.7
Loudoun County	Freedom High (LC)	127	27	21.3
Loudoun County	Heritage High	261	56	21.5
Loudoun County	John Champe High	110	38	34.5
Loudoun County	Loudoun County High	109	44	40.4
Loudoun County	Loudoun Valley High	180	51	28.3
Loudoun County	Park View High	40	17	42.5
Loudoun County	Potomac Falls High	151	52	34.4
Loudoun County	Rock Ridge High	2	1	50.0
Loudoun County	Stone Bridge High	100	21	21.0
Loudoun County	Tuscarora High	133	35	26.3
Loudoun County	Woodgrove High	295	68	23.1
Manassas City	Osborn High	181	57	31.5
Manassas Park City	Manassas Park High	44	14	31.8
Prince William County	Battlefield High	231	65	28.1
Prince William County	Forest Park High	1	0	0.0
Prince William County	Freedom High (PW)	134	65	48.5
Prince William County	Gar-field High	52	18	34.6
Prince William County	Patriot High	13	8	61.5
Prince William County	Potomac Senior High	22	8	36.4
Prince William County	Stonewall Jackson High	9	7	77.8
Prince William County	Woodbridge High	3	1	33.3
<i>OTHER</i>		127	27	21.3
<b>Total</b>		<b>4,781</b>	<b>1,499</b>	<b>31.4</b>

Source: OIR, IRIS Files, and College Query "NV\_HS\_ENRL\_BY\_TERM\_RANGE"

Note: Dual enrollment is in fall and/or spring semesters of given year. Non-dual enrollment at NOVA is after high school graduation and within two years (by Spring 2018).

\*Formerly JEB Stuart High School.

Table 3 presents the number of contract dual enrollment (DE) students in 2016-17 (fall and/or spring semesters) and the number and percentage of students who enrolled at NOVA within two years of high school graduation (by Spring 2019) under a non-DE plan. The data are presented by high school.

**Table 3. 2016-17 Contract Dual Enrollment Students Who Enrolled at NOVA after High School Graduation by High School**

School District	High School Name	2016-17 Contract Dual Enrollment	Enrolled after High School Graduation	
		N	#	%
Alexandria City	T.C. Williams High	353	106	30.0
Arlington County	Arlington Community High	5	2	40.0
Arlington County	HB Woodlawn	19	3	15.8
Arlington County	Wakefield High	122	51	41.8
Arlington County	Washington-Lee High	265	57	21.5
Arlington County	Yorktown High	70	12	17.1
Fairfax County	Annandale High	26	18	69.2
Fairfax County	Bryant Alternative High	1	1	100.0
Fairfax County	Cedar Lane	1	1	100.0
Fairfax County	Centreville High	18	8	44.4
Fairfax County	Chantilly High	106	37	34.9
Fairfax County	Edison High	55	19	34.5
Fairfax County	Fairfax County Adult High	1	0	0.0
Fairfax County	Fairfax High	24	15	62.5
Fairfax County	Falls Church High	195	72	36.9
Fairfax County	George Marshall High	97	19	19.6
Fairfax County	Hayfield Secondary	47	12	25.5
Fairfax County	Herndon High	87	36	41.4
Fairfax County	James Madison High	6	2	33.3
Fairfax County	Justice High*	51	14	27.5
Fairfax County	Lake Braddock Secondary	16	4	25.0
Fairfax County	Langley High	2	1	50.0
Fairfax County	McLean High	21	8	38.1
Fairfax County	Mount Vernon High	57	23	40.4
Fairfax County	Oakton High	94	16	17.0
Fairfax County	Robert E. Lee High	17	11	64.7
Fairfax County	Robinson Secondary	22	8	36.4
Fairfax County	South County Secondary	6	3	50.0
Fairfax County	South Lakes High	218	56	25.7



School District	High School Name	2016-17 Contract Dual Enrollment	Enrolled after High School Graduation	
		N	#	%
Fairfax County	W.T. Woodson High	20	8	40.0
Fairfax County	West Potomac High	132	34	25.8
Fairfax County	West Springfield High	145	46	31.7
Fairfax County	Westfield High	28	9	32.1
Falls Church City	George Mason High	128	15	11.7
Loudoun County	Briar Woods High	256	39	15.2
Loudoun County	Broad Run High	293	76	25.9
Loudoun County	Dominion High	34	17	50.0
Loudoun County	Freedom High (LC)	154	36	23.4
Loudoun County	Heritage High	324	67	20.7
Loudoun County	John Champe High	175	46	26.3
Loudoun County	Loudoun County High	113	53	46.9
Loudoun County	Loudoun Valley High	311	73	23.5
Loudoun County	Park View High	54	33	61.1
Loudoun County	Potomac Falls High	257	75	29.2
Loudoun County	Rock Ridge High	7	0	0.0
Loudoun County	Stone Bridge High	264	47	17.8
Loudoun County	Tuscarora High	193	47	24.4
Loudoun County	Woodgrove High	268	77	28.7
Manassas City	Osborn High	240	85	35.4
Manassas Park City	Manassas Park High	51	18	35.3
Prince William County	Battlefield High	314	102	32.5
Prince William County	C.J. Colgan High	34	9	26.5
Prince William County	Forest Park High	3	0	0.0
Prince William County	Freedom High (PW)	150	81	54.0
Prince William County	Gar-field High	113	40	35.4
Prince William County	Osborn Park High	5	1	20.0
Prince William County	Patriot High	12	5	41.7
Prince William County	Potomac Senior High	26	8	30.8
Prince William County	Stonewall Jackson High	12	4	33.3
Prince William County	Woodbridge High	94	35	37.2
<i>OTHER</i>		327	82	25.1
<b>Total</b>		<b>6,539</b>	<b>1,883</b>	<b>28.8</b>

Source: OIR, IRIS Files, and College Query "NV\_HS\_ENRL\_BY\_TERM\_RANGE"

Note: Dual enrollment is in fall and/or spring semesters of given year. Non-dual enrollment at NOVA is after high school graduation and within two years (by Spring 2019).

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Table 4 presents the number of contract dual enrollment (DE) students in 2017-18 (fall and/or spring semesters) and the number and percentage of students who enrolled at NOVA within two years of high school graduation (by Spring 2020) under a non-DE plan. The data are presented by high school. The Spring 2020 data are preliminary.

**Table 4. 2017-18 Contract Dual Enrollment Students Who Enrolled at NOVA after High School Graduation by High School**

School District	High School Name	2017-18 Contract Dual Enrollment	Enrolled after High School Graduation	
		N	#	%
Alexandria City	T.C. Williams High	366	88	24.0
Arlington County	Arlington Community High	6	4	66.7
Arlington County	HB Woodlawn	19	2	10.5
Arlington County	Wakefield High	152	47	30.9
Arlington County	Washington-Lee High	173	38	22.0
Arlington County	Yorktown High	74	10	13.5
Fairfax County	Annandale High	14	4	28.6
Fairfax County	Bryant Alternative High	2	0	0.0
Fairfax County	Cedar Lane	1	0	0.0
Fairfax County	Centreville High	21	2	9.5
Fairfax County	Chantilly High	257	62	24.1
Fairfax County	Edison High	28	7	25.0
Fairfax County	Fairfax High	16	5	31.3
Fairfax County	Falls Church High	262	78	29.8
Fairfax County	George Marshall High	68	12	17.6
Fairfax County	Hayfield Secondary	46	14	30.4
Fairfax County	Herndon High	103	26	25.2
Fairfax County	James Madison High	13	3	23.1
Fairfax County	Justice High*	84	31	36.9
Fairfax County	Lake Braddock Secondary	19	3	15.8
Fairfax County	Langley High	6	0	0.0
Fairfax County	McLean High	45	9	20.0
Fairfax County	Mount Vernon High	130	39	30.0
Fairfax County	Mountain View Alternative High	1	0	0.0
Fairfax County	Oakton High	155	20	12.9
Fairfax County	Robert E. Lee High	12	5	41.7
Fairfax County	Robinson Secondary	38	10	26.3
Fairfax County	South County Secondary	12	5	41.7
Fairfax County	South Lakes High	201	43	21.4

School District	High School Name	2017-18 Contract Dual Enrollment	Enrolled after High School Graduation	
		N	#	%
Fairfax County	W.T. Woodson High	18	2	11.1
Fairfax County	West Potomac High	267	46	17.2
Fairfax County	West Springfield High	211	52	24.6
Fairfax County	Westfield High	35	12	34.3
Falls Church City	George Mason High	112	17	15.2
Loudoun County	Briar Woods High	232	13	5.6
Loudoun County	Broad Run High	150	18	12.0
Loudoun County	Dominion High	159	41	25.8
Loudoun County	Freedom High (LC)	319	25	7.8
Loudoun County	Heritage High	364	47	12.9
Loudoun County	John Champe High	187	31	16.6
Loudoun County	Loudoun County High	262	57	21.8
Loudoun County	Loudoun Valley High	380	61	16.1
Loudoun County	Park View High	59	30	50.8
Loudoun County	Potomac Falls High	339	73	21.5
Loudoun County	Rock Ridge High	38	7	18.4
Loudoun County	Stone Bridge High	321	33	10.3
Loudoun County	Tuscarora High	227	47	20.7
Loudoun County	Woodgrove High	320	61	19.1
Manassas City	Osborn High	314	96	30.6
Manassas Park City	Manassas Park High	84	30	35.7
Prince William County	Battlefield High	420	125	29.8
Prince William County	C.J. Colgan High	68	21	30.9
Prince William County	Forest Park High	121	46	38.0
Prince William County	Freedom High (PW)	189	82	43.4
Prince William County	Gar-field High	148	58	39.2
Prince William County	Patriot High	40	17	42.5
Prince William County	Potomac Senior High	43	16	37.2
Prince William County	Stonewall Jackson High	17	7	41.2
Prince William County	Woodbridge High	198	100	50.5
<i>OTHER</i>		624	157	25.2
<b>Total</b>		<b>8,590</b>	<b>1,995</b>	<b>23.2</b>

Source: OIR, IRIS Files, and College Query "NV\_HS\_ENRL\_BY\_TERM\_RANGE"

Note: Dual enrollment is in fall and/or spring semesters of given year. Non-dual enrollment at NOVA is after high school graduation and within two years (by Spring 2020). Spring 2020 data are preliminary.

\*Formerly JEB Stuart High School.

# **PATHWAY TO THE AMERICAN DREAM—NOVA'S STRATEGIC PLAN 2017-2023**

## **THE NOVA COMMITMENT**

As its primary contributions to meeting the needs of the Commonwealth of Virginia, the Northern Virginia Community College pledges to advance the social and economic mobility of its students while producing an educated citizenry for the 21st Century.

## **THE STRATEGIC PLAN GOALS AND OBJECTIVES**

To deliver on this commitment NOVA will focus its creativity and talent, its effort and energy, and its resources and persistence, on achieving three overarching goals—success, achievement, and prosperity. It will strive to enable **Every Student to Succeed, Every Program to Achieve, and Every Community to Prosper.**

To advance the completion agenda described above, thereby promoting students' success and enhancing their social mobility, ensuring that programs achieve, and producing an educated citizenry for the 21st Century, the following goals and objectives are adopted:

### **GOAL 1: Every Student Succeeds**

- **Objective 1:** Develop a College-wide approach to advising that ensures all students are advised and have access to support throughout their time at NOVA
- **Objective 2:** Implement VIP-PASS System as the foundational technology based on NOVA Informed Pathways for student self-advising, assignment and coordination of advisors, and course registration

### **GOAL 2: Every Program Achieves**

- **Objective 3:** Develop comprehensive, fully integrated Informed Pathways for every program to ensure seamless transitions from high school and other entry points to NOVA, and from NOVA to four-year transfer institutions or the workforce
- **Objective 4:** Develop effective processes and protocols for programmatic College-wide collective decisions that include consistent, accountable leadership and oversight of each academic program with designated "owners," active advisory committees, clear student learning outcomes and assessments, and program reviews in all modalities of instruction
- **Objective 5:** Align NOVA's organizational structures, position descriptions, and expectations for accountability with its overarching mission to support student engagement, learning, success and institutional effectiveness

### **GOAL 3: Every Community Prospers**

- **Objective 6:** Enhance the prosperity of every community in Northern Virginia by refocusing and prioritizing NOVA's workforce development efforts
- **Objective 7:** Further develop NOVA's IT and Cybersecurity programs to support regional job demand and position NOVA as the leading IT community college in the nation
- **Objective 8:** Re-envision workforce strategies and integrate workforce development into a NOVA core focus
- **Objective 9:** Plan to expand the breadth and reach of NOVA's healthcare and biotechnology programs, and prioritize future programs to support regional economic development goals

# **NOVA**

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