

# Contract Dual Enrollment Students: 2012 to 2019

Research Report No. 48-20

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 data about contract dual enrollment students at Northern Virginia Community College (NOVA). The following contract dual enrollment student data are presented:

- The number of high schools that NOVA serves;
- The number of program-placed students, both by program and by high school while the student is in high school;
- The number of students who complete a NOVA program (i.e., graduate with a career studies certificate, certificate, or degree) while still in high school; and
- The number of advanced placement (AP), International Baccalaureate (IB), and Cambridge credits that the students apply toward NOVA programs.

Table 1 presents the number of high schools served by NOVA contract dual enrollment from Spring 2018 to Fall 2019.

**Table 1. High Schools Served by NOVA Contract Dual Enrollment: Spring 2018 through Fall 2019**

	Spring 2018	Fall 2018	Spring 2019	Fall 2019
# of High Schools Served	59	55	59	60

Source: IRIS and PeopleSoft.

Table 2 presents the number of contract dual enrollment students by NOVA program placement while in high school from Spring 2018 to Fall 2019.

**Table 2. Number of Contract Dual Enrollment Students by Program while in High School: Spring 2018 through Fall 2019**

Program	Spring 2018		Fall 2018		Spring 2019		Fall 2019	
	#	%	#	%	#	%	#	%
Business Administration	0	0.0	0	0.0	1	<0.1	0	0.0
Business Management	0	0.0	0	0.0	1	<0.1	0	0.0
Career Exploration	0	0.0	5	0.1	6	0.1	0	0.0
Career Studies	16	0.2	0	0.0	48	0.5	0	0.0
Computer Science	0	0.0	1	<0.1	2	<0.1	3	<0.1
Criminology & Criminal Justice	1	<0.1	0	0.0	0	0.0	0	0.0
Dev Skills/New Job	1	<0.1	1	<0.1	0	0.0	0	0.0
Dual Enrollment	7,498	90.0	7,689	94.1	9,765	94.6	10,919	98.3
Dual/Principal	786	9.4	454	5.6	474	4.6	170	1.5
Early Childhood Development	1	<0.1	0	0.0	0	0.0	0	0.0
Gen. Knowledge/Personal Satis.	3	<0.1	10	0.1	14	0.1	0	0.0
General Studies	2	<0.1	1	<0.1	4	<0.1	9	0.1
High School Student	18	0.2	8	0.1	9	0.1	9	0.1
Information Tech	2	<0.1	0	0.0	1	<0.1	0	0.0
Liberal Arts	0	0.0	1	<0.1	2	<0.1	0	0.0
Music Record Technology	0	0.0	1	<0.1	0	0.0	0	0.0
Physical Therapy Assistant	1	<0.1	0	0.0	0	0.0	0	0.0
Science	0	0.0	0	0.0	1	<0.1	0	0.0
Transient Student	0	0.0	1	<0.1	0	0.0	0	0.0
<b>Total</b>	<b>8,329</b>	<b>100.0</b>	<b>8,172</b>	<b>100.0</b>	<b>10,328</b>	<b>100.0</b>	<b>11,110</b>	<b>100.0</b>

Missing program information = 21 (Spring 2018); 4 (Fall 2018); 3 (Spring 2019); 3 (Fall 2019).

Source: IRIS and PeopleSoft.

Table 3 presents the number of NOVA contract dual enrollment students by area high school from Spring 2018 to Fall 2019.

**Table 3. Number of NOVA Contract Dual Enrollment Students by Area High School: Spring 2018 through Fall 2019**

Area High School	Spring 2018		Fall 2018		Spring 2019		Fall 2019	
	#	%	#	%	#	%	#	%
Annandale High	13	0.2	0	0.0	5	0.1	3	0.0
Arlington Community	15	0.2	8	0.1	12	0.1	5	0.1
Battlefield High	384	4.9	597	7.7	587	6.0	599	5.6
Brentsville District High	0	0.0	114	1.5	107	1.1	118	1.1
Briar Woods High	221	2.8	172	2.2	183	1.9	284	2.7
Broad Run High	141	1.8	185	2.4	194	2.0	263	2.5
Bryant Adult Alternative High	2	0.0	0	0.0	1	0.0	0	0.0
C.D. Hylton High	0	0.0	61	0.8	61	0.6	65	0.6
Cedar Lane	1	0.0	0	0.0	0	0.0	1	0.0
Centreville High	19	0.2	42	0.5	61	0.6	53	0.5
Chantilly High	254	3.3	182	2.4	343	3.5	258	2.4
Charles J. Colgan	69	0.9	79	1.0	115	1.2	156	1.5
Dominion High	148	1.9	235	3.1	226	2.3	233	2.2
Edison High	28	0.4	2	0.0	65	0.7	80	0.8
Fairfax County Adult	2	0.0	0	0.0	0	0.0	0	0.0
Fairfax High	17	0.2	14	0.2	27	0.3	116	1.1
Falls Church High	258	3.3	177	2.3	219	2.2	224	2.1
Forest Park High	92	1.2	143	1.9	136	1.4	154	1.5
Freedom High (Loudoun County)	312	4.0	330	4.3	366	3.7	469	4.4
Freedom High (Prince William County)	170	2.2	213	2.8	190	1.9	225	2.1
Gar-field High	143	1.8	1	0.0	130	1.3	104	1.0
George Marshall High	67	0.9	54	0.7	103	1.1	171	1.6
George Mason High	106	1.4	83	1.1	85	0.9	33	0.3
Hayfield Secondary	46	0.6	23	0.3	74	0.8	31	0.3
Heritage High	349	4.5	352	4.6	354	3.6	329	3.1
Herndon High	100	1.3	131	1.7	224	2.3	133	1.3
James Madison High	13	0.2	7	0.1	20	0.2	66	0.6
John Champe High School	188	2.4	276	3.6	308	3.2	392	3.7
Lake Braddock Secondary	18	0.2	3	0.0	27	0.3	53	0.5
Langley High	6	0.1	3	0.0	10	0.1	21	0.2
Loudoun County High	245	3.1	234	3.0	241	2.5	361	3.4
Loudoun Valley High	372	4.8	349	4.5	358	3.7	325	3.1
Manassas Park High	57	0.7	45	0.6	52	0.5	24	0.2
McLean High	45	0.6	3	0.0	50	0.5	155	1.5
Mount Vernon High	128	1.6	121	1.6	164	1.7	189	1.8
Oakton High	155	2.0	4	0.1	230	2.4	249	2.3
Osborn High	285	3.7	231	3.0	264	2.7	268	2.5
Park View High	51	0.7	32	0.4	34	0.4	46	0.4

Area High School	Spring 2018		Fall 2018		Spring 2019		Fall 2019	
	#	%	#	%	#	%	#	%
Patriot High School	40	0.5	75	1.0	91	0.9	126	1.2
Potomac Falls High	322	4.1	371	4.8	371	3.8	382	3.6
Potomac Senior High	41	0.5	97	1.3	113	1.2	62	0.6
Riverside High	257	3.3	363	4.7	373	3.8	388	3.7
Robert E. Lee High	10	0.1	0	0.0	17	0.2	13	0.1
Robinson Secondary	36	0.5	10	0.1	30	0.3	33	0.3
Rock Ridge High	37	0.5	6	0.1	71	0.7	62	0.6
South County Secondary	12	0.2	3	0.0	107	1.1	162	1.5
South Lakes High	190	2.4	195	2.5	184	1.9	219	2.1
Stone Bridge High	305	3.9	327	4.2	344	3.5	463	4.4
Stonewall Jackson High	17	0.2	0	0.0	8	0.1	11	0.1
Stuart High	76	1.0	64	0.8	74	0.8	83	0.8
T.C. Williams High	345	4.4	269	3.5	371	3.8	277	2.6
Thomas Jefferson High	0	0.0	0	0.0	0	0.0	1	0.0
Tuscarora High School	226	2.9	263	3.4	268	2.7	172	1.6
W.T. Woodson High	18	0.2	3	0.0	64	0.7	61	0.6
Wakefield High	140	1.8	63	0.8	185	1.9	226	2.1
Washington-Lee High	162	2.1	180	2.3	291	3.0	299	2.8
West Potomac High	257	3.3	130	1.7	283	2.9	272	2.6
West Springfield High	208	2.7	284	3.7	304	3.1	361	3.4
Westfield High	31	0.4	9	0.1	21	0.2	39	0.4
Woodbridge High	179	2.3	227	2.9	221	2.3	232	2.2
Woodgrove High School	303	3.9	242	3.1	259	2.7	284	2.7
Yorktown High	72	0.9	22	0.3	114	1.2	135	1.3
<b>Total</b>	<b>7,804</b>	<b>100.0</b>	<b>7,709</b>	<b>100.0</b>	<b>9,790</b>	<b>100.0</b>	<b>10,619</b>	<b>100.0</b>

Missing HS information = 546 (Spring 2018); 467 (Fall 2018); 541 (Spring 2019); 494 (Fall 2019).  
Source: IRIS and PeopleSoft.

Table 4 presents the number of NOVA contract dual enrollment students by area school system from Spring 2018 to Fall 2019.

**Table 4. Number of NOVA Contract Dual Enrollment Students by Area Public School System: Spring 2018 through Fall 2019**

Area Public School System	Spring 2018		Fall 2018		Spring 2019		Fall 2019	
	#	%	#	%	#	%	#	%
Alexandria City	345	4.4	269	3.5	371	3.8	277	2.6
Arlington County	389	5.0	273	3.5	602	6.2	665	6.3
Fairfax County	2,010	25.8	1,464	19.0	2,707	27.7	3,047	28.7
Falls Church City	106	1.4	83	1.1	85	0.9	33	0.3
Loudoun County	3,477	44.6	3,737	48.5	3,950	40.4	4,453	41.9
Manassas City	285	3.7	231	3.0	264	2.7	268	2.5
Manassas Park City	57	0.7	45	0.6	52	0.5	24	0.2
Prince William County	1,135	14.5	1,607	20.9	1,759	18.0	1,852	17.4
<b>Total</b>	<b>7,804</b>	<b>100.0</b>	<b>7,709</b>	<b>100.0</b>	<b>9,790</b>	<b>100.0</b>	<b>10,619</b>	<b>100.0</b>

Missing HS information = 546 (Spring 2018); 467 (Fall 2018); 541 (Spring 2019); 494 (Fall 2019).  
Source: IRIS and PeopleSoft.

The following table indicates that not many contract dual enrollment students received a NOVA degree while they were still in high school from Fall 2012 to Fall 2014.

**Table 5. Contract Dual Enrollment Students Who Subsequently Graduated from NOVA: Fall 2012 through Fall 2014 Cohorts**

Cohort	Contract Dual Enrollment	Graduated from NOVA w/in 5 Years		Earned their NOVA Degree while still in HS	
		#	%	#	%
Fall 2012	980	112	11.4	1	0.1
Fall 2013	1,386	125	9.0	1	0.1
Fall 2014	2,424	255	10.5	1	<0.1

Source: IRIS and PeopleSoft. Note: 5-year data is tracked for this analysis.

Table 6 presents the number of contract dual enrollment students with AP, IB, and Cambridge credits applied toward a NOVA program from Fall 2016 to Fall 2019.

**Table 6. Number of Contract Dual Enrollment Students with AP, IB, or Cambridge Credits Applied toward NOVA Program: Fall 2016 through Fall 2019**

	Fall 2016	Fall 2017	Fall 2018	Fall 2019
AP	18	44	63	4
IB	0	0	0	0
Cambridge	0	0	0	0

Source: IRIS and PeopleSoft. Note: No Spring data.

# **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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Community College**

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