# LEGISLATIVE OVERSIGHT COMMISSION ON EDUCATION ACCOUNTABILITY

Senate Finance Committee Room January 6, 2020

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**2019 Academic Readiness Report** §18B-1-1e



#### West Virginia Higher Education Policy Commission West Virginia Community and Technical College System



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Sarah Armstrong Tucker, Ph.D. *Interim Chancellor* 

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#### **MEMORANDUM**

TO: Legislative Oversight Commission on Education Accountability

FROM: Dr. Sarah Armstrong Tucker, Interim Chancellor

DATE: December 30, 2019

RE: 2019 Academic Readiness Report

The Academic Readiness Report satisfies the requirements outlined in West Virginia Code §18B-1-le concerning the assessment of student postsecondary readiness. In accordance with the requirement, this report will discuss "the number of graduates from the public schools in the state by high schools who were accepted in the last calendar year for enrollment at each of the state institutions of higher education within one year of graduation, and whose knowledge, skill and competency were below the minimum expected levels for full preparation as defined by the governing boards." This information is disaggregated by county throughout the report.

The West Virginia Higher Education Policy Commission and the West Virginia Council for Community and Technical College Education are committed to supporting students as they work toward completion of a high-quality postsecondary credential. This report focuses specifically on student preparation and college success indicators relative to the critical transition period from high school to college.

The data presented in this report represent only those students who graduated from West Virginia high schools in 2018 and attended two-year or four-year public institutions in the state during the fall semester immediately after high school graduation. Altogether, this represents about 40 percent of 2018 West Virginia high school graduates.

In the 2017-18 academic year, West Virginia's public high schools began administering the SAT School Day test to all eligible 11<sup>th</sup> grade students. The first cohort of SAT School Day test-takers are now in their first semester of college. Consequently, the analysis in this report will continue to focus this year on ACT scores, with a transition to SAT score reporting anticipated next year. It should also be noted that institutions submit only one set of scores for each student, even though students may have taken the test more than once.

Our institutions rely on standardized test scores as primary indicators of a student's readiness for college-level coursework in required "gateway" mathematics and English courses. Students who, based on standardized test scores, are considered underprepared for success in foundational

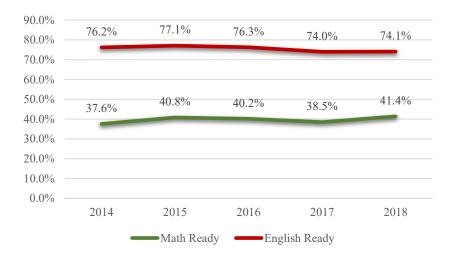
gateway courses are generally required to complete non-credit developmental courses before enrolling in the credit-bearing course or, under the new corequisite remediation model, may enroll in a credit-bearing course with additional academic support. West Virginia's public institutions are recognized as national leaders in the implementation of the corequisite model - a best practice that promotes student success while maintaining the academic rigor of important foundational courses.

Key findings on the college readiness of those 2018 West Virginia public high school graduates who enrolled in a West Virginia public two- or four-year institution in the fall of 2018 are highlighted below. I invite you to review this information and contact me at your convenience if you would like to discuss the report in further detail.

#### **Key Findings:**

- The average ACT score of 2018 West Virginia public high school graduates who enrolled in a public in-state postsecondary institution was 21.5, the same as the 2017 average score.
- Approximately 93.4 percent of West Virginia public high school graduates who enrolled in a public in-state institutions reported ACT or SAT scores. Of those, 74.1 percent were considered prepared for college-level English (ACT English score 18 or higher, SAT Evidence-Based Reading and Writing score of 480 or higher); 41.4 percent were considered prepared for college-level math (ACT Math score of 22 or higher, SAT Math score of 530 or higher); and 40.3 percent were considered both English- and math-ready.
- Over the last five years, there has been an increase in the percentage of students considered math-ready, while the proportion of English-ready students has decreased slightly.

#### Percent of High School Graduates Considered Prepared for College-Level English and College-Level Math (5-Year Trend)



• Only 15.8 percent of West Virginia public high school graduates enrolled in a corequisite English course at a public in-state postsecondary institution. Of those, 73.7 percent achieved a passing grade (C or better).

- Approximately 23.6 percent of West Virginia public high school graduates enrolled in a corequisite math course at a public in-state postsecondary institution. Of those, 64.1 percent passed the course with a C or better.
- Of the 56.6 percent of West Virginia public high school graduates who enrolled in college-level English at a public in-state postsecondary institution, 84.7 percent passed the course.
- Of the 52.7 percent of West Virginia public high school graduates who enrolled in college-level math at a public in-state postsecondary institution, 76.3 percent passed the course.

Table 1: Average ACT Composite Scores for 2018 High School Graduates by County\*

	Number of	
	Students with	Average
	Reported ACT	Composite
County	Score	ACT Score
Barbour	19	20.4
Berkeley	350	21.0
Boone	96	20.2
Braxton	49	22.7
Brooke	89	21.3
Cabell	370	21.8
Calhoun	23	18.1
Clay	35	20.1
Doddridge	19	21.2
Fayette	151	20.6
Gilmer	26	21.2
Grant	59	21.5
Greenbrier	117	20.6
Hampshire	83	20.8
Hancock	92	21.4
Hardy	39	21.6
Harrison	309	22.3
Jackson	118	22.4
Jefferson	155	22.0
Kanawha	632	21.5
Lewis	51	22.3
Lincoln	61	21.2
Logan	154	19.5
Marion	252	21.9
Marshall	134	21.0
Mason	82	21.5
McDowell	47	18.8
Mercer	217	21.6

	Number of	
	Students with	Average
	Reported ACT	Composite
County	Score	ACT Score
Mineral	99	22.5
Mingo	86	19.6
Monongalia	319	23.5
Monroe	50	20.2
Morgan	40	21.0
Nicholas	109	20.7
Ohio	138	22.8
Pendleton	24	21.2
Pleasants	26	19.9
Pocahontas	18	22.8
Preston	81	21.2
Putnam	341	22.9
Raleigh	274	21.3
Randolph	69	22.0
Ritchie	23	23.4
Roane	53	20.8
Summers	33	22.9
Taylor	52	21.6
Tucker	27	21.6
Tyler	47	21.1
Upshur	48	21.7
Wayne	209	20.9
Webster	32	19.9
Wetzel	78	19.7
Wirt	22	19.9
Wood	277	22.2
Wyoming	83	20.9
Total	6,487	21.5

<sup>\*</sup> Students who reported both ACT and SAT scores were included in the ACT calculations and the SAT calculations in Table 2.

Table 2: Average SAT Composite Scores for 2018 High School Graduates by County\*

	Number of	
	Students with	
	Reported SAT	Average
County	Score	SAT Score
Barbour	<10	893
Berkeley	254	1041
Boone	<10	1108
Braxton	16	987
Brooke	15	1089
Cabell	26	1030
Calhoun	<10	955
Clay	<10	960
Doddridge	<10	1016
Fayette	29	988
Gilmer	<10	867
Grant	17	952
Greenbrier	36	1073
Hampshire	<10	1030
Hancock	21	1046
Hardy	<10	1082
Harrison	94	999
Jackson	23	1002
Jefferson	185	1092
Kanawha	90	1117
Lewis	22	1068
Lincoln	13	1096
Logan	14	996
Marion	43	1070
Marshall	59	1015
Mason	<10	1063
McDowell	<10	988
Mercer	47	1058

	Students with Reported SAT	
	Reported SAT	
	-	Average
County	Score	SAT Score
Mineral	53	1023
Mingo	<10	968
Monongalia	103	1138
Monroe	<10	1000
Morgan	24	988
Nicholas	<10	968
Ohio	76	1038
Pendleton	<10	1055
Pleasants	<10	1038
Pocahontas	<10	1054
Preston	40	1016
Putnam	45	1068
Raleigh	57	1024
Randolph	18	1108
Ritchie	<10	972
Roane	12	973
Summers	<10	1155
Taylor	17	1082
Tucker	11	1061
Tyler	<10	930
Upshur	<10	1099
Wayne	<10	1097
Webster	12	947
Wetzel	19	1026
Wirt	<10	890
Wood	55	1079
Wyoming	<10	967
Statewide	1,682	1050

<sup>\*</sup>Students who reported both ACT and SAT scores were included in the SAT calculations above and ACT calculations in Table 1.

Table 3: Enrollment and Pass Rates for 2018 High School Graduates in Traditional Developmental English Courses as First-Time Freshman at Public-Institutions, Fall 2018

	Number of Students	Number of Students	
	Enrolled in a Public	Enrolled in Developmental	% Passing
County	In-State Institution	English Courses	the Course
Barbour	23	<10	0.0%
Boone	103	<10	60.0%
Braxton	52	<10	50.0%
Cabell	397	22	77.3%
Clay	39	<10	100.0%
Fayette	163	10	60.0%
Greenbrier	122	10	60.0%
Hardy	48	<10	0.0%
Jackson	128	<10	100.0%
Kanawha	669	33	84.8%
Lincoln	73	<10	0.0%
Logan	187	<10	100.0%
Mercer	230	<10	57.1%
Monroe	51	<10	100.0%
Nicholas	114	13	46.2%
Pendleton	26	<10	100.0%
Putnam	359	<10	60.0%
Raleigh	282	12	66.7%
Roane	55	<10	100.0%
Summers	35	<10	0.0%
Wayne	239	28	53.6%
Webster	34	<10	100.0%
Total	3,429	162	66.7%

Note: A majority of public institutions in higher education have moved away from offering standalone developmental courses.

Table 4: Enrollment and Pass Rates for 2018 High School Graduates in Traditional Developmental Math Courses as First-Time Freshman at Public-Institutions, Fall 2018

	Number of Students	Number of Students Enrolled	
	Enrolled in a Public	in Developmental	% Passing
County	In-State Institution	Math Courses	the Course
Boone	103	<10	50.0%
Braxton	52	<10	50.0%
Clay	39	<10	66.7%
Fayette	163	<10	71.4%
Greenbrier	122	14	50.0%
Jackson	128	<10	0.0%
Kanawha	669	22	31.8%
McDowell	51	<10	100.0%
Mercer	230	<10	57.1%
Monroe	51	<10	50.0%
Nicholas	114	15	53.3%
Putnam	359	<10	33.3%
Raleigh	282	16	50.0%
Summers	35	<10	50.0%
Webster	34	<10	100.0%
Wyoming	103	<10	87.5%
Total	2,535	107	52.3%

Note: A majority of public institutions in higher education have moved away from offering standalone developmental courses.

Table 5: Enrollment and Pass Rates for 2018 High School Graduates in Corequisite English Courses as First-Time Freshman at Public-Institutions, Fall 2018

	Number		
	of		
	Students	Number of	
	Enrolled	Students	
	in a	Enrolled in	%
	Public	Corequisite	Passing
	In-State	English	the
County	Institution	Course	Course
Barbour	23	<10	50.0%
Berkeley	487	50	72.0%
Boone	103	22	81.8%
Braxton	52	<10	71.4%
Brooke	92	<10	62.5%
Cabell	397	59	79.7%
Calhoun	25	<10	50.0%
Clay	39	<10	80.0%
Doddridge	23	<10	71.4%
Fayette	163	36	61.1%
Gilmer	30	<10	88.9%
Grant	64	10	90.0%
Greenbrier	122	<10	87.5%
Hampshire	100	20	50.0%
Hancock	107	11	72.7%
Hardy	48	<10	75.0%
Harrison	323	25	64.0%
Jackson	128	17	76.5%
Jefferson	290	28	67.9%
Kanawha	669	115	73.0%
Lewis	54	<10	60.0%
Lincoln	73	22	86.4%
Logan	187	72	81.9%
Marion	266	31	64.5%
Marshall	147	16	68.8%
Mason	83	15	80.0%
McDowell	51	21	85.7%
Mercer	230	52	71.2%
IVICICEI	230	32	/1.4/0

	Number		
	of		
	Students	Number of	
	Enrolled	Students	0.4
	in a	Enrolled in	%
	Public	Corequisite	Passing
Convete	In-State	English	the Course
County Mineral	<i>Institution</i> 115	Course 16	<i>Course</i> 75.0%
		61	
Mingo	126		67.2%
Monongalia	373	31	67.7%
Monroe	51	13	69.2%
Morgan	49	<10	80.0%
Nicholas	114	20	75.0%
Ohio	161	12	50.0%
Pendleton	26	<10	100.0%
Pleasants	29	<10	75.0%
Pocahontas	20	<10	75.0%
Preston	94	<10	87.5%
Putnam	359	41	80.5%
Raleigh	282	58	84.5%
Randolph	72	<10	60.0%
Ritchie	24	<10	0.0%
Roane	55	10	70.0%
Summers	35	<10	83.3%
Taylor	58	<10	57.1%
Tucker	33	<10	100.0%
Tyler	49	<10	100.0%
Upshur	51	<10	60.0%
Wayne	239	29	79.3%
Webster	34	<10	50.0%
Wetzel	85	15	73.3%
Wirt	22	<10	100.0%
Wood	314	62	67.7%
Wyoming	103	32	84.4%
Total	7,349	1,162	73.7%
10141	1,349	1,102	13.1/0

Note: A majority of public institutions in higher education have moved to offering corequisite courses and requirements for academically underprepared students.

## Enrollment and Pass Rates for 2018 High School Graduates in Corequisite Math Courses as First-Time Freshman at Public-Institutions, Fall 2018

	Number		
	of		
	Students		
	Enrolled	Number of	
	in a	Students	%
	Public	Enrolled in	Passing
Carrette	In-State	Corequisite	the
County Barbour	Institution	<i>Math Course</i> <10	<i>Course</i> 66.7%
	23		
Berkeley	487	90	60.0%
Boone	103	30	73.3%
Braxton	52	16	68.8%
Brooke	92	<10	55.6%
Cabell	397	100	64.0%
Calhoun	25	15	53.3%
Clay	39	11	81.8%
Doddridge	23	<10	57.1%
Fayette	163	41	39.0%
Gilmer	30	14	64.3%
Grant	64	21	71.4%
Greenbrier	122	14	71.4%
Hampshire	100	33	63.6%
Hancock	107	<10	66.7%
Hardy	48	13	69.2%
Harrison	323	83	74.7%
Jackson	128	35	65.7%
Jefferson	290	43	67.4%
Kanawha	669	162	56.8%
Lewis	54	16	68.8%
Lincoln	73	28	85.7%
Logan	187	71	60.6%
Marion	266	85	69.4%
Marshall	147	18	44.4%
Mason	83	26	73.1%
McDowell	51	20	75.0%
Mercer	230	55	67.3%
			- ,

	Number		
	of		
	Students		
	Enrolled	Number of	
	in a	Students	%
	Public	Enrolled in	Passing
	In-State	Corequisite	the
County	Institution	Math Course	Course
Mineral	115	30	70.0%
Mingo	126	61	57.4%
Monongalia	373	45	71.1%
Monroe	51	13	76.9%
Morgan	49	11	54.5%
Nicholas	114	29	58.6%
Ohio	161	<10	66.7%
Pendleton	26	<10	66.7%
Pleasants	29	11	36.4%
Pocahontas	20	<10	0.0%
Preston	94	18	66.7%
Putnam	359	70	60.0%
Raleigh	282	49	42.9%
Randolph	72	13	69.2%
Ritchie	24	<10	50.0%
Roane	55	23	69.6%
Summers	35	<10	66.7%
Taylor	58	14	64.3%
Tucker	33	12	83.3%
Tyler	49	<10	62.5%
Upshur	51	16	50.0%
Wayne	239	79	68.4%
Webster	34	12	66.7%
Wetzel	85	22	68.2%
Wirt	22	<10	100.0%
Wood	314	59	71.2%
Wyoming	103	32	71.9%
Total	7,349	1,737	64.1%

Note: A majority of public institutions in higher education have moved to offering corequisite courses and requirements for academically underprepared students.

#### Enrollment and Pass Rates for 2018 High School Graduates in College-Level English Courses as First-Time Freshman at Public-Institutions, Fall 2018

	Number		
	of		
	Students	Number of	
	Enrolled	Students	
	in a	Enrolled in	
	Public	College-Level	
	In-State	English	% Passing
County	Institution	Course	the Course
Barbour	23	16	75.0%
Berkeley	487	269	83.3%
Boone	103	31	74.2%
Braxton	52	26	96.2%
Brooke	92	57	89.5%
Cabell	397	264	87.9%
Calhoun	25	<10	55.6%
Clay	39	24	87.5%
Doddridge	23	14	57.1%
Fayette	163	80	85.0%
Gilmer	30	10	70.0%
Grant	64	20	80.0%
Greenbrier	122	56	80.4%
Hampshire	100	54	75.9%
Hancock	107	60	85.0%
Hardy	48	26	84.6%
Harrison	323	213	85.9%
Jackson	128	66	84.8%
Jefferson	290	196	89.8%
Kanawha	669	316	85.4%
Lewis	54	25	72.0%
Lincoln	73	35	85.7%
Logan	187	84	91.7%
Marion	266	163	81.6%
Marshall	147	98	81.6%
Mason	83	44	81.8%
McDowell	51	28	78.6%
Mercer	230	153	82.4%
L	l		l .

Students   Enrolled in a   Public   In-State   English   College-Level   English   Course   the Course   Mineral   115   48   79.2%		Number		
Students   Enrolled in a   Public   In-State   Institution   College-Level   English   Course   the Course   Mingo   126   55   90.9%   Monongalia   373   247   88.3%   Monroe   51   29   79.3%   Morgan   49   28   78.6%   Nicholas   114   55   80.0%   Ohio   161   85   77.6%   Pendleton   26   <10   85.7%   Pleasants   29   11   81.8%   Pocahontas   20   <10   100.0%   Preston   94   63   92.1%   Putnam   359   231   87.0%   Raleigh   282   166   84.3%   Randolph   72   50   84.0%   Ritchie   24   11   81.8%   Roane   55   42   83.3%   Summers   35   22   86.4%   Taylor   58   41   75.6%   Tucker   33   19   89.5%   Tyler   49   24   91.7%   Upshur   51   31   77.4%   Wayne   239   143   80.4%   Webster   34   19   89.5%   Wetzel   85   41   82.9%   Wood   314   176   90.3%   Wyoming   103   65   84.6%		of		
in a Public In-State         Enrolled in College-Level English         % Passing the Course           Mineral         115         48         79.2%           Mingo         126         55         90.9%           Monongalia         373         247         88.3%           Monroe         51         29         79.3%           Morgan         49         28         78.6%           Nicholas         114         55         80.0%           Ohio         161         85         77.6%           Pendleton         26         <10			Number of	
County         Public In-State Institution         College-Level English Course         % Passing the Course the Course           Mineral         115         48         79.2%           Mingo         126         55         90.9%           Monongalia         373         247         88.3%           Morroe         51         29         79.3%           Morgan         49         28         78.6%           Nicholas         114         55         80.0%           Ohio         161         85         77.6%           Pendleton         26         <10		Enrolled		
County         In-State Institution         English Course         % Passing the Course           Mineral         115         48         79.2%           Mingo         126         55         90.9%           Monongalia         373         247         88.3%           Monroe         51         29         79.3%           Morgan         49         28         78.6%           Nicholas         114         55         80.0%           Ohio         161         85         77.6%           Pendleton         26         <10			Enrolled in	
County         Institution         Course         the Course           Mineral         115         48         79.2%           Mingo         126         55         90.9%           Monongalia         373         247         88.3%           Monroe         51         29         79.3%           Morgan         49         28         78.6%           Nicholas         114         55         80.0%           Ohio         161         85         77.6%           Pendleton         26         <10			_	
Mineral         115         48         79.2%           Mingo         126         55         90.9%           Monongalia         373         247         88.3%           Monroe         51         29         79.3%           Morgan         49         28         78.6%           Nicholas         114         55         80.0%           Nicholas         114         55         80.0%           Nicholas         114         55         80.0%           Nicholas         114         55         80.0%           Nicholas         161         85         77.6%           Pendleton         26         <10				
Mingo         126         55         90.9%           Monongalia         373         247         88.3%           Monroe         51         29         79.3%           Morgan         49         28         78.6%           Nicholas         114         55         80.0%           Ohio         161         85         77.6%           Pendleton         26         <10				
Monongalia         373         247         88.3%           Monroe         51         29         79.3%           Morgan         49         28         78.6%           Nicholas         114         55         80.0%           Ohio         161         85         77.6%           Pendleton         26         <10				
Monroe         51         29         79.3%           Morgan         49         28         78.6%           Nicholas         114         55         80.0%           Ohio         161         85         77.6%           Pendleton         26         <10				
Morgan         49         28         78.6%           Nicholas         114         55         80.0%           Ohio         161         85         77.6%           Pendleton         26         <10	Monongalia	373	247	88.3%
Nicholas         114         55         80.0%           Ohio         161         85         77.6%           Pendleton         26         <10	Monroe	51		79.3%
Ohio         161         85         77.6%           Pendleton         26         <10	Morgan	49	28	78.6%
Pendleton         26         <10         85.7%           Pleasants         29         11         81.8%           Pocahontas         20         <10	Nicholas	114	55	80.0%
Pleasants         29         11         81.8%           Pocahontas         20         <10	Ohio	161	85	77.6%
Pocahontas         20         <10         100.0%           Preston         94         63         92.1%           Putnam         359         231         87.0%           Raleigh         282         166         84.3%           Randolph         72         50         84.0%           Ritchie         24         11         81.8%           Roane         55         42         83.3%           Summers         35         22         86.4%           Taylor         58         41         75.6%           Tucker         33         19         89.5%           Tyler         49         24         91.7%           Upshur         51         31         77.4%           Wayne         239         143         80.4%           Webster         34         19         89.5%           Wetzel         85         41         82.9%           Wirt         22         11         90.9%           Wood         314         176         90.3%           Wyoming         103         65         84.6%	Pendleton	26	<10	85.7%
Preston         94         63         92.1%           Putnam         359         231         87.0%           Raleigh         282         166         84.3%           Randolph         72         50         84.0%           Ritchie         24         11         81.8%           Roane         55         42         83.3%           Summers         35         22         86.4%           Taylor         58         41         75.6%           Tucker         33         19         89.5%           Tyler         49         24         91.7%           Upshur         51         31         77.4%           Wayne         239         143         80.4%           Webster         34         19         89.5%           Wetzel         85         41         82.9%           Wirt         22         11         90.9%           Wood         314         176         90.3%           Wyoming         103         65         84.6%	Pleasants	29	11	81.8%
Putnam       359       231       87.0%         Raleigh       282       166       84.3%         Randolph       72       50       84.0%         Ritchie       24       11       81.8%         Roane       55       42       83.3%         Summers       35       22       86.4%         Taylor       58       41       75.6%         Tucker       33       19       89.5%         Tyler       49       24       91.7%         Upshur       51       31       77.4%         Wayne       239       143       80.4%         Webster       34       19       89.5%         Wetzel       85       41       82.9%         Wirt       22       11       90.9%         Wood       314       176       90.3%         Wyoming       103       65       84.6%	Pocahontas	20	<10	100.0%
Raleigh       282       166       84.3%         Randolph       72       50       84.0%         Ritchie       24       11       81.8%         Roane       55       42       83.3%         Summers       35       22       86.4%         Taylor       58       41       75.6%         Tucker       33       19       89.5%         Tyler       49       24       91.7%         Upshur       51       31       77.4%         Wayne       239       143       80.4%         Webster       34       19       89.5%         Wetzel       85       41       82.9%         Wirt       22       11       90.9%         Wood       314       176       90.3%         Wyoming       103       65       84.6%	Preston	94	63	92.1%
Randolph       72       50       84.0%         Ritchie       24       11       81.8%         Roane       55       42       83.3%         Summers       35       22       86.4%         Taylor       58       41       75.6%         Tucker       33       19       89.5%         Tyler       49       24       91.7%         Upshur       51       31       77.4%         Wayne       239       143       80.4%         Webster       34       19       89.5%         Wetzel       85       41       82.9%         Wirt       22       11       90.9%         Wood       314       176       90.3%         Wyoming       103       65       84.6%	Putnam	359	231	87.0%
Ritchie       24       11       81.8%         Roane       55       42       83.3%         Summers       35       22       86.4%         Taylor       58       41       75.6%         Tucker       33       19       89.5%         Tyler       49       24       91.7%         Upshur       51       31       77.4%         Wayne       239       143       80.4%         Webster       34       19       89.5%         Wetzel       85       41       82.9%         Wirt       22       11       90.9%         Wood       314       176       90.3%         Wyoming       103       65       84.6%	Raleigh	282	166	84.3%
Ritchie       24       11       81.8%         Roane       55       42       83.3%         Summers       35       22       86.4%         Taylor       58       41       75.6%         Tucker       33       19       89.5%         Tyler       49       24       91.7%         Upshur       51       31       77.4%         Wayne       239       143       80.4%         Webster       34       19       89.5%         Wetzel       85       41       82.9%         Wirt       22       11       90.9%         Wood       314       176       90.3%         Wyoming       103       65       84.6%	Randolph	72	50	84.0%
Summers       35       22       86.4%         Taylor       58       41       75.6%         Tucker       33       19       89.5%         Tyler       49       24       91.7%         Upshur       51       31       77.4%         Wayne       239       143       80.4%         Webster       34       19       89.5%         Wetzel       85       41       82.9%         Wirt       22       11       90.9%         Wood       314       176       90.3%         Wyoming       103       65       84.6%		24	11	81.8%
Summers       35       22       86.4%         Taylor       58       41       75.6%         Tucker       33       19       89.5%         Tyler       49       24       91.7%         Upshur       51       31       77.4%         Wayne       239       143       80.4%         Webster       34       19       89.5%         Wetzel       85       41       82.9%         Wirt       22       11       90.9%         Wood       314       176       90.3%         Wyoming       103       65       84.6%	Roane	55	42	83.3%
Taylor       58       41       75.6%         Tucker       33       19       89.5%         Tyler       49       24       91.7%         Upshur       51       31       77.4%         Wayne       239       143       80.4%         Webster       34       19       89.5%         Wetzel       85       41       82.9%         Wirt       22       11       90.9%         Wood       314       176       90.3%         Wyoming       103       65       84.6%	Summers	35	22	86.4%
Tucker       33       19       89.5%         Tyler       49       24       91.7%         Upshur       51       31       77.4%         Wayne       239       143       80.4%         Webster       34       19       89.5%         Wetzel       85       41       82.9%         Wirt       22       11       90.9%         Wood       314       176       90.3%         Wyoming       103       65       84.6%		58	41	
Tyler       49       24       91.7%         Upshur       51       31       77.4%         Wayne       239       143       80.4%         Webster       34       19       89.5%         Wetzel       85       41       82.9%         Wirt       22       11       90.9%         Wood       314       176       90.3%         Wyoming       103       65       84.6%			19	
Upshur       51       31       77.4%         Wayne       239       143       80.4%         Webster       34       19       89.5%         Wetzel       85       41       82.9%         Wirt       22       11       90.9%         Wood       314       176       90.3%         Wyoming       103       65       84.6%	Tyler	49	24	
Wayne       239       143       80.4%         Webster       34       19       89.5%         Wetzel       85       41       82.9%         Wirt       22       11       90.9%         Wood       314       176       90.3%         Wyoming       103       65       84.6%				
Webster       34       19       89.5%         Wetzel       85       41       82.9%         Wirt       22       11       90.9%         Wood       314       176       90.3%         Wyoming       103       65       84.6%				
Wetzel       85       41       82.9%         Wirt       22       11       90.9%         Wood       314       176       90.3%         Wyoming       103       65       84.6%				
Wirt       22       11       90.9%         Wood       314       176       90.3%         Wyoming       103       65       84.6%				
Wood         314         176         90.3%           Wyoming         103         65         84.6%				
Wyoming 103 65 84.6%				

### Enrollment and Pass Rates for 2018 High School Graduates in College-Level Math Courses as First-Time Freshman at Public-Institutions, Fall 2018

	Number		
	of		
	Students	Number of	
	Enrolled	Students	
	in a	Enrolled in	
	Public In State	College-	0/ Dagging
County	In-State Institution	Level Math Course	% Passing the Course
Barbour	23	<10	71.4%
Berkeley	487	260	75.8%
Boone	103	35	71.4%
Braxton	52	26	92.3%
Brooke	92	51	76.5%
Cabell	397	209	79.4%
Calhoun	25	10	50.0%
Clay	39	14	57.1%
Doddridge	23	<10	66.7%
Fayette	163	88	65.9%
Gilmer	30	12	75.0%
Grant	64	27	66.7%
Greenbrier	122	64	81.3%
Hampshire	100	60	60.0%
Hancock	107	67	76.1%
Hardy	48	28	89.3%
Harrison	323	161	84.5%
Jackson	128	63	74.6%
Jefferson	290	172	78.5%
Kanawha	669	306	76.1%
Lewis	54	21	95.2%
Lincoln	73	38	76.3%
Logan	187	73	72.6%
Marion	266	133	76.7%
Marshall	147	89	71.9%
Mason	83	39	76.9%
McDowell	51	20	65.0%
Mercer	230	122	72.1%

	Number		
	of		
	Students	Number of	
	Enrolled	Students	
	in a	Enrolled in	
	Public	College-	0 ( 7)
	In-State	Level Math	% Passing
County	Institution	Course	the Course
Mineral	115	61	80.3%
Mingo	126	33	78.8%
Monongalia	373	229	84.3%
Monroe	51	27	63.0%
Morgan	49	30	76.7%
Nicholas	114	42	52.4%
Ohio	161	114	73.7%
Pendleton	26	17	64.7%
Pleasants	29	12	75.0%
Pocahontas	20	11	72.7%
Preston	94	55	69.1%
Putnam	359	213	85.0%
Raleigh	282	167	69.5%
Randolph	72	37	78.4%
Ritchie	24	19	84.2%
Roane	55	27	85.2%
Summers	35	22	72.7%
Taylor	58	33	69.7%
Tucker	33	17	88.2%
Tyler	49	29	72.4%
Upshur	51	23	78.3%
Wayne	239	125	73.6%
Webster	34	13	61.5%
Wetzel	85	45	62.2%
Wirt	22	13	76.9%
Wood	314	202	83.2%
Wyoming	103	55	72.7%
Total	7,349	3,875	76.3%

### First-time Freshmen Percentage of Students Ready for College-Level Coursework in English and Math for 2017 and 2018 Graduating Class

	2017	Graduatina (	lass	2018	Graduatina (	Tlass
	Number of	Graduating C	iuss	Number of	Graduating (	iuss
	Students Enrolling in a Public In-State Institution	% English Ready	% Math Ready	Students Enrolling in a Public In-State Institution	% English Ready	% Math Ready
Barbour	38	73.7%	36.80%	20	65.0%	20.0%
Berkeley	462	76.2%	35.50%	432	79.4%	41.0%
Boone	99	70.7%	35.40%	96	58.3%	38.5%
Braxton	44	75.0%	22.70%	51	82.4%	52.9%
Brooke	94	74.5%	37.2%	90	80.0%	41.1%
Cabell	350	75.7%	39.4%	379	75.5%	41.7%
Calhoun	13	84.6%	69.2%	25	48.0%	24.0%
Clay	39	71.8%	48.7%	36	55.6%	30.6%
Doddridge	31	71.0%	45.2%	21	71.4%	42.9%
Fayette	164	61.0%	26.2%	155	61.3%	27.1%
Gilmer	24	75.0%	37.5%	29	62.1%	37.9%
Grant	50	82.0%	46.0%	61	77.0%	52.5%
Greenbrier	133	67.7%	33.1%	117	68.4%	32.5%
Hampshire	61	73.8%	36.1%	85	68.2%	37.6%
Hancock	93	75.3%	46.2%	95	66.3%	46.3%
Hardy	64	70.3%	37.5%	39	74.4%	30.8%
Harrison	296	78.4%	43.2%	318	76.4%	50.3%
Jackson	107	73.8%	36.4%	121	80.2%	40.5%
Jefferson	254	78.3%	45.7%	262	85.9%	50.0%
Kanawha	673	75.9%	42.9%	641	72.1%	38.7%
Lewis	40	67.5%	20.0%	52	80.8%	44.2%
Lincoln	66	74.2%	30.3%	65	64.6%	38.5%
Logan	162	70.4%	22.2%	155	55.5%	21.3%
Marion	244	70.9%	37.3%	255	72.9%	42.7%
Marshall	109	63.3%	31.2%	143	70.6%	38.5%
Mason	105	80.0%	37.1%	82	78.0%	48.8%
McDowell	67	53.7%	16.4%	51	49.0%	15.7%
Mercer	236	72.5%	40.3%	223	71.7%	45.3%
Mineral	134	82.1%	50.7%	110	81.8%	54.5%

	2017	Graduating C	lass	2018	Graduating (	Tass
	Number of Students Enrolling in a Public In-State Institution	% English Ready	% Math Ready	Number of Students Enrolling in a Public In-State Institution	% English Ready	% Math Ready
Mingo	75	57.3%	18.7%	86	58.1%	18.6%
Monongalia	399	83.0%	60.2%	355	85.1%	54.9%
Monroe	42	76.2%	40.5%	50	64.0%	24.0%
Morgan	35	77.1%	42.9%	47	74.5%	34.0%
Nicholas	104	67.3%	42.3%	110	67.3%	38.2%
Ohio	164	78.7%	43.3%	155	80.6%	49.7%
Pendleton	32	50.0%	18.8%	24	75.0%	50.0%
Pleasants	26	73.1%	26.9%	26	65.4%	26.9%
Pocahontas	26	61.5%	26.9%	19	78.9%	57.9%
Preston	90	77.8%	46.7%	91	74.7%	28.6%
Putnam	370	79.2%	49.5%	347	84.1%	56.8%
Raleigh	273	73.6%	38.5%	274	73.0%	40.9%
Randolph	67	83.6%	56.7%	70	77.1%	47.1%
Ritchie	28	67.9%	28.6%	24	95.8%	41.7%
Roane	48	70.8%	29.2%	55	72.7%	32.7%
Summers	25	60.0%	24.0%	33	84.8%	42.4%
Taylor	66	77.3%	40.9%	54	72.2%	40.7%
Tucker	20	65.0%	30.0%	32	78.1%	34.4%
Tyler	42	81.0%	38.1%	47	68.1%	31.9%
Upshur	59	78.0%	35.6%	48	85.4%	33.3%
Wayne	238	71.4%	28.2%	214	70.6%	34.1%
Webster	27	59.3%	25.9%	34	64.7%	29.4%
Wetzel	77	64.9%	23.4%	79	57.0%	25.3%
Wirt	24	75.0%	33.3%	22	68.2%	31.8%
Wood	306	79.7%	43.1%	280	75.0%	43.2%
Wyoming	111	69.4%	27.0%	86	77.9%	34.9%

Note: Data provided are only representative of students who had a reported English or Math ACT or SAT score. For students with both ACT and SAT Score, all available scores were considered to determine college readiness. Scores were reported by the postsecondary institutions.





West Virginia Higher Education Almanac 2019 §18B-1D-8

ATTACHED AS SEPARATE DOCUMENT



West Virginia Health Sciences and Rural Health Report (§18B-16-9)

ATTACHED AS SEPARATE DOCUMENT



West Virginia Invests Grant Program §18C-9-4







2019-20 WV INVESTS GRANT	APPLICANTS	AWARDS
BLUE RIDGE CTC	627	159
BRIDGEVALLEY CTC	1200	200
EASTERN WV CTC	85	16
MOUNTWEST COMM. AND TECH. COL.	726	89
NEW RIVER COMMUNITY & TECH COLLEGE	530	73
PIERPONT CTC	948	206
POTOMAC STATE COLLEGE OF WVU	228	62
SOUTHERN WV CTC	483	87
WV NORTHERN COMMUNITY COLLEGE	356	106
WVU AT PARKERSBURG	366	45
Grand Total	5549	1022





Program Breakdown	Number Awarded
Nursing 63	63
Health Sciences 62	62
Criminal Justice 57	57
Health Care Professional 37	37
Healthcare Professions 37	37
Business Administration 37	37
Health Transfer 32	32
Patient Care Technician 30	30
Cyber Security 26	26
Electric Utility Technology 22	22









Institution	\$ Amount Awarded
BLUE RIDGE CTC	\$511,414.00
BRIDGEVALLEY CTC	\$608,399.00
EASTERN WV CTC	\$35,240.00
MOUNTWEST COMM. AND TECH. COL.	\$198,611.00
NEW RIVER COMMUNITY & TECH COLLEGE	\$253,106.00
PIERPONT CTC	\$812,571.00
POTOMAC STATE COLLEGE OF WVU	\$207,093.00
SOUTHERN WV CTC	\$279,220.00
WV NORTHERN COMMUNITY COLLEGE	\$309,775.00
WVU AT PARKERSBURG	\$138,183.00
Grand Total	\$3,353,612.00





Breakdown by Age	# Applicants	# Awards
Under 24 3,332	3,332	838
24-30 1,009	1,009	59
31-40 700	200	54
41-50 382	382	53
Over 50 152	152	23





Go to <u>www.wvinvests.org</u> for more information

or email wvinvests@wvctcs.org

Call 304-558-4618

Sarah Musgrave – New Program Administrator





COMMUNITY (?) TECHNICAL COLLEGE SYSTEM

WEST VIRGINIA