

Enrollment Projections & Degree Estimates - Update

Tod R. Massa

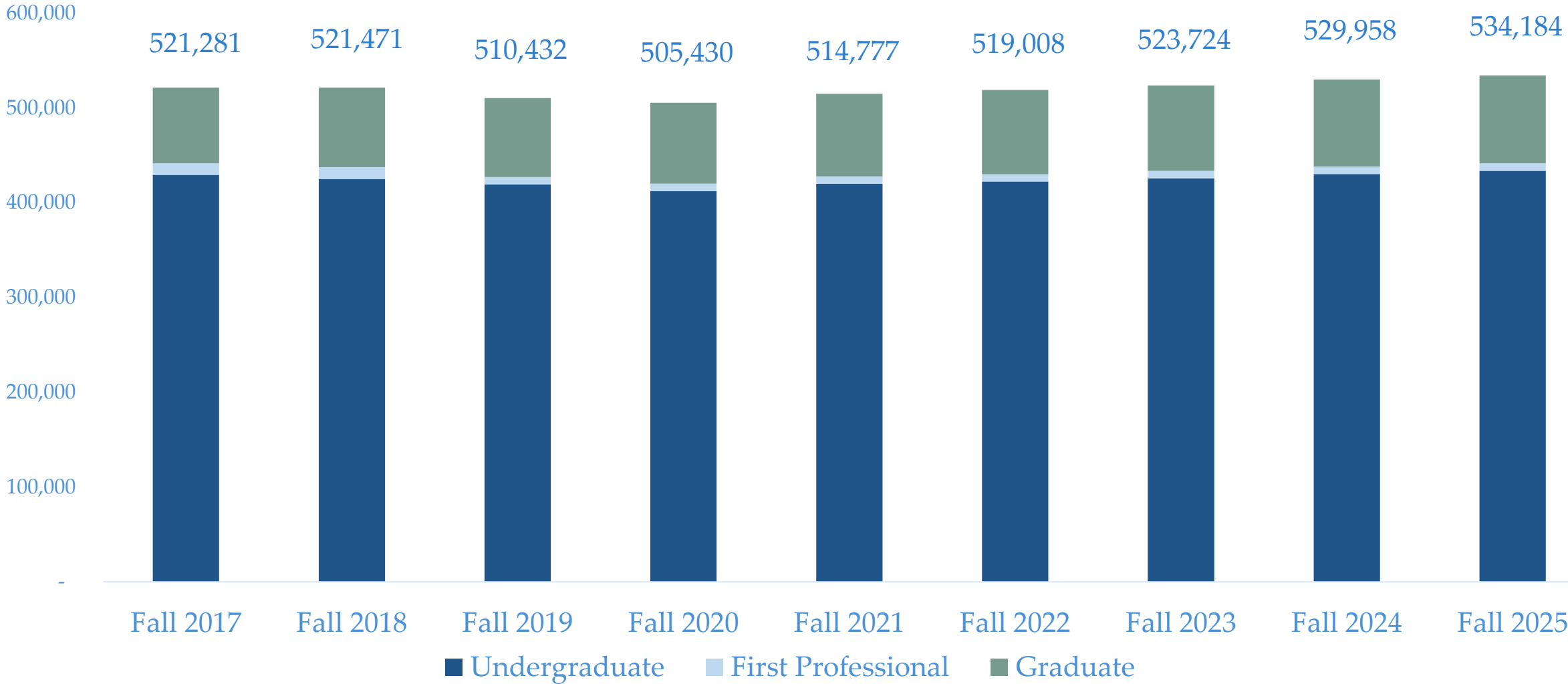
July 16, 2019

Resources & Planning Committee

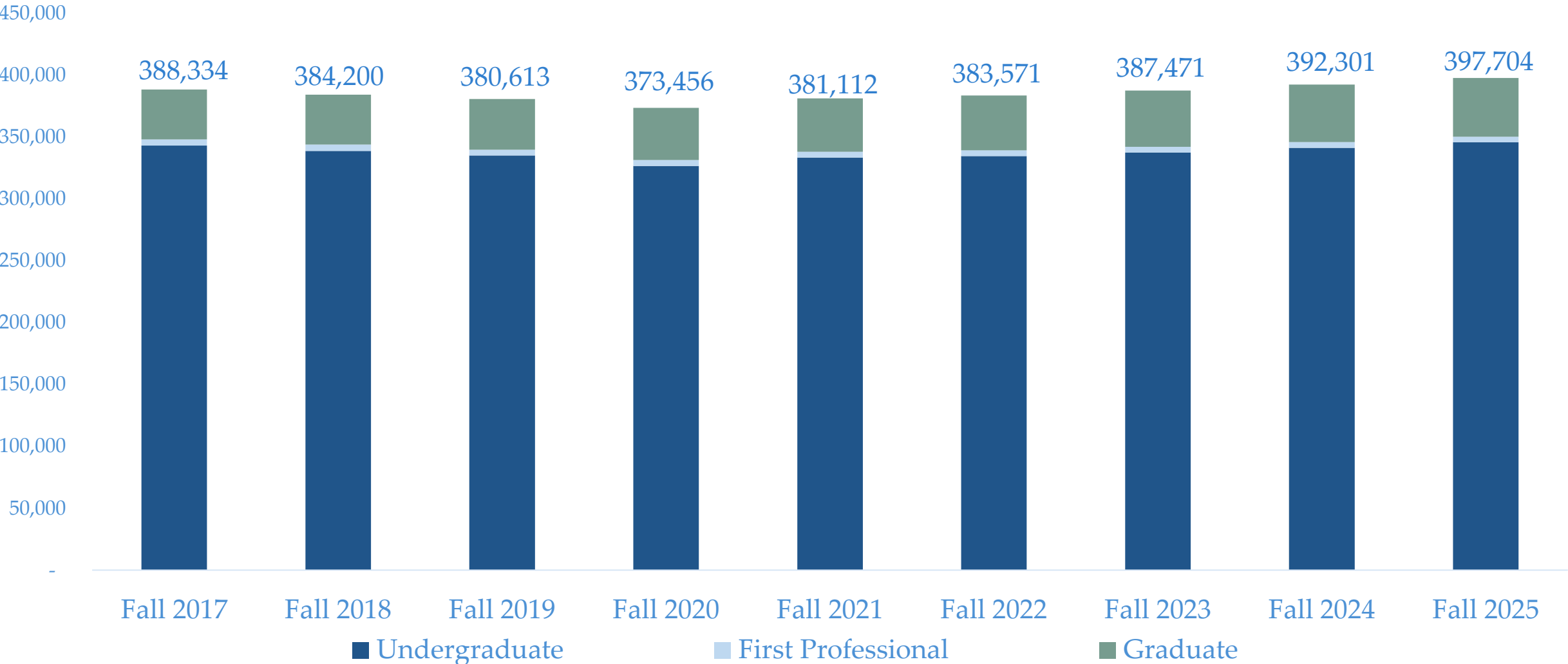


STATE COUNCIL OF HIGHER
EDUCATION FOR VIRGINIA

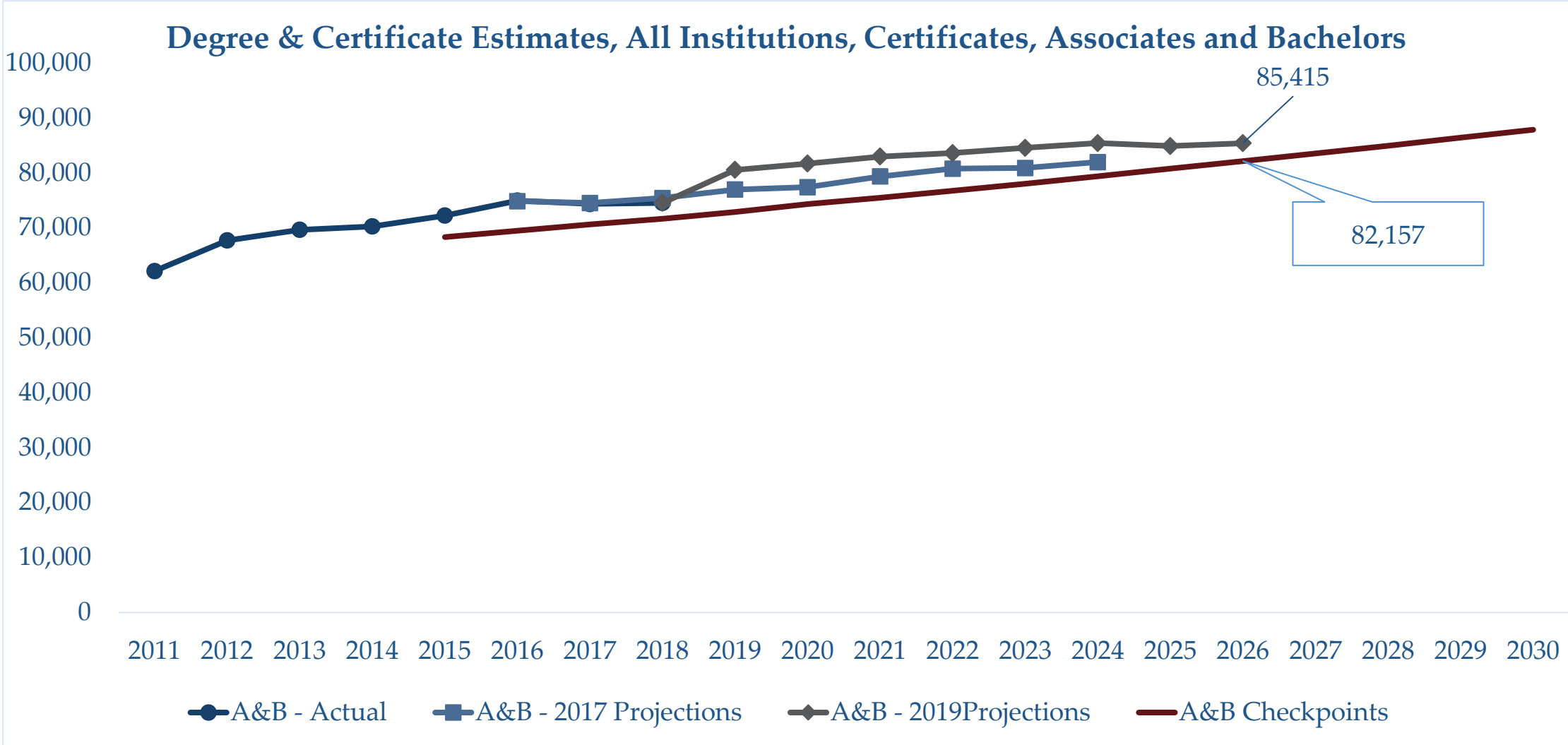
Fall Enrollment, All Institutions



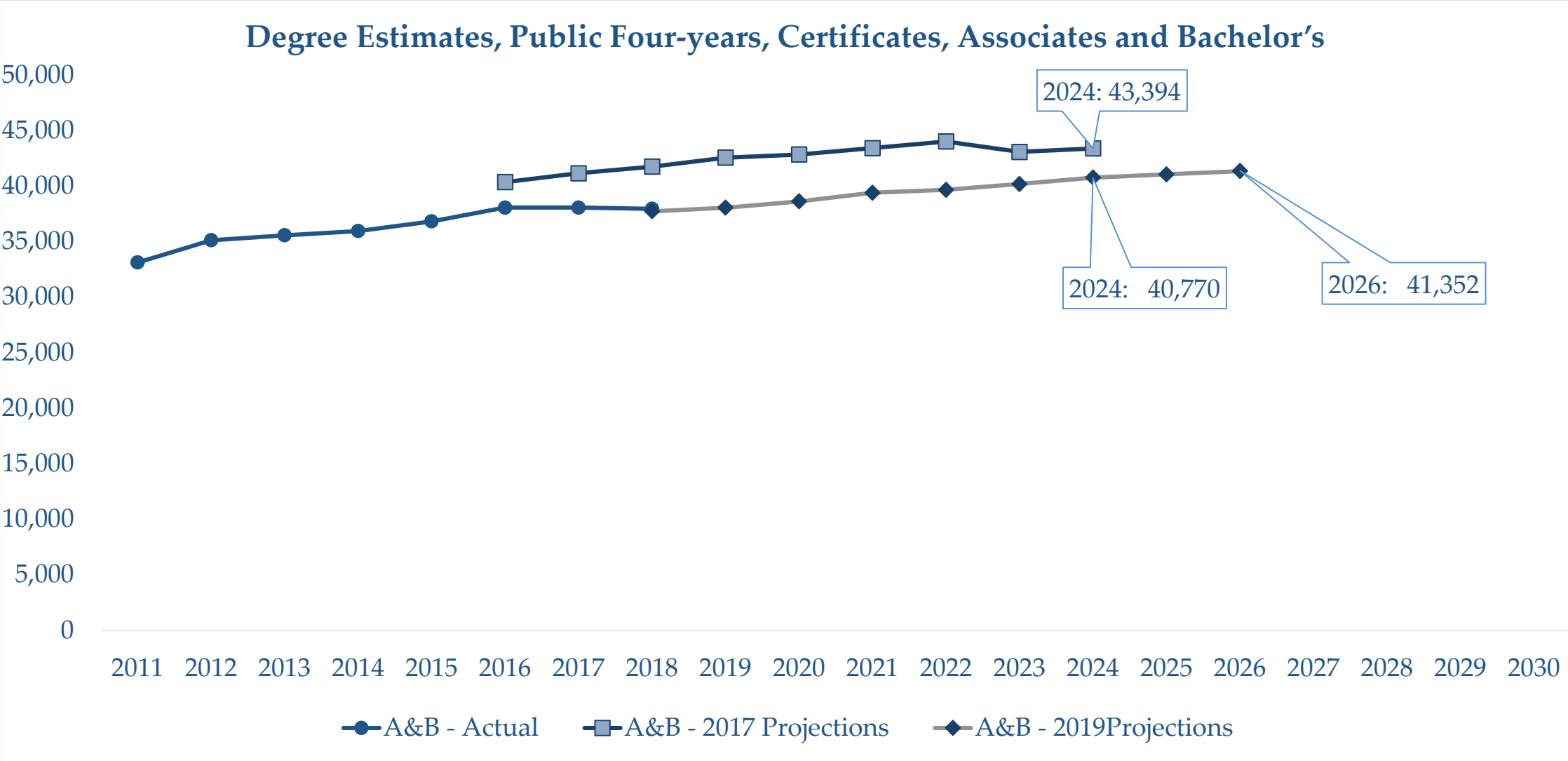
Fall Enrollment, Public Institutions



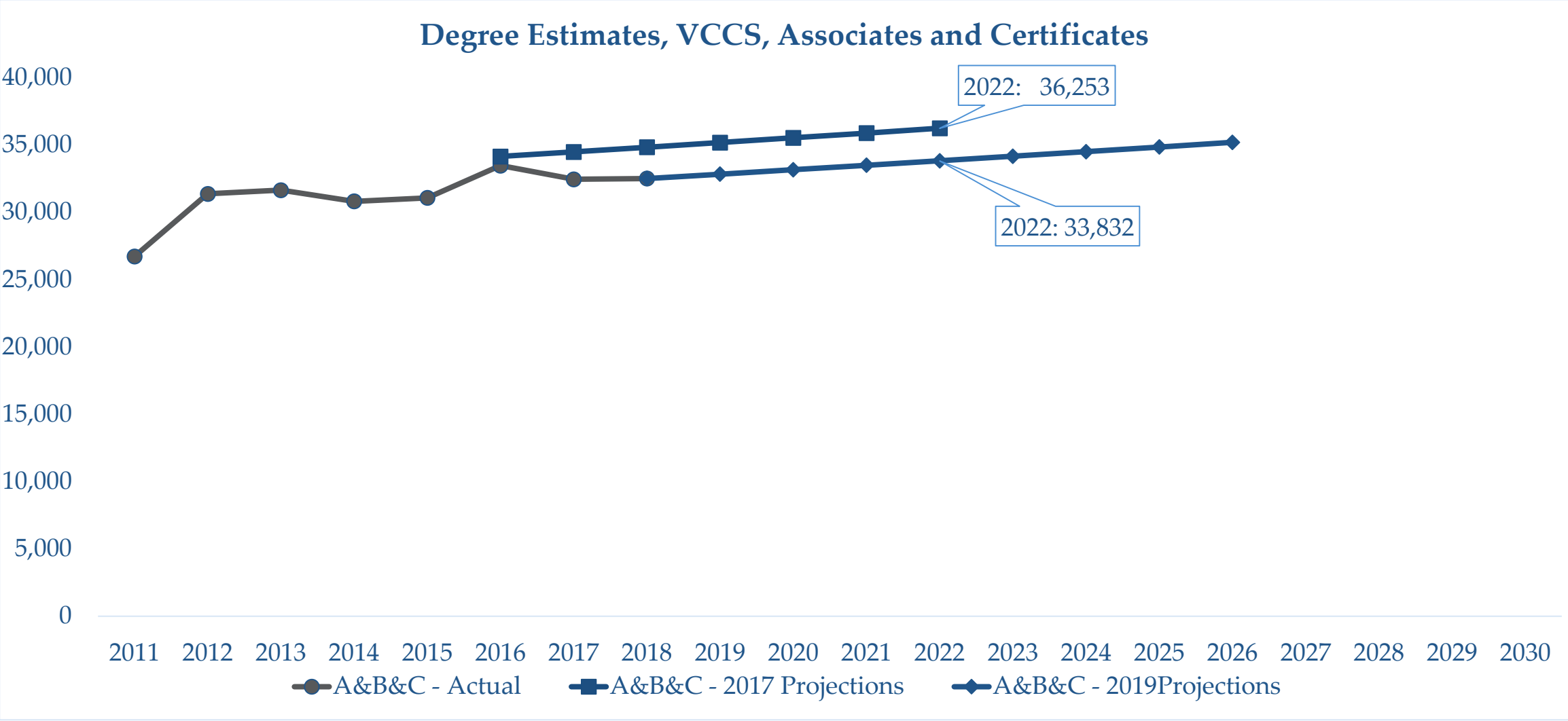
Degree and Certificate Projections



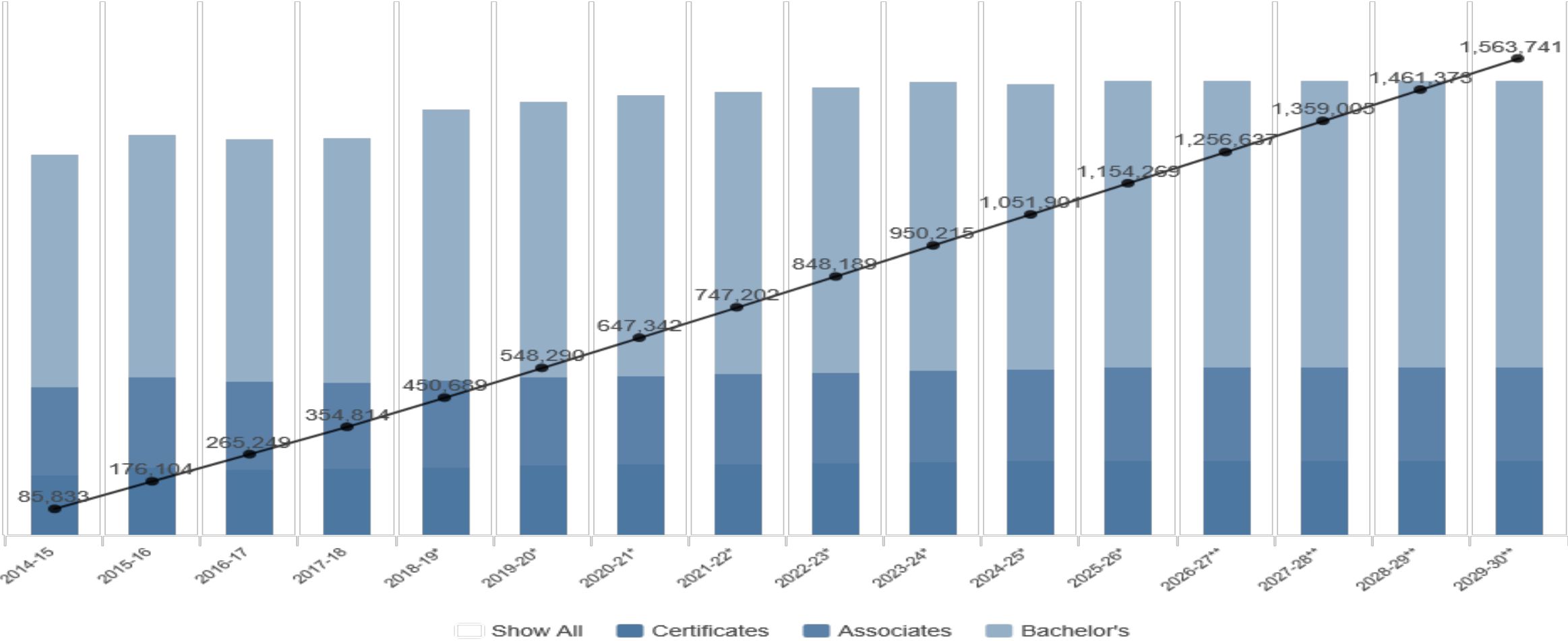
Public Four-Year Institutions



VCCS – Degrees & Certificates



Degree & Certificate Estimates Through 2030



* 2019 Enrollment Projections & Degree Estimates, **Flat-line continuation of 2019 Estimates

Top Jobs for the 21st Century

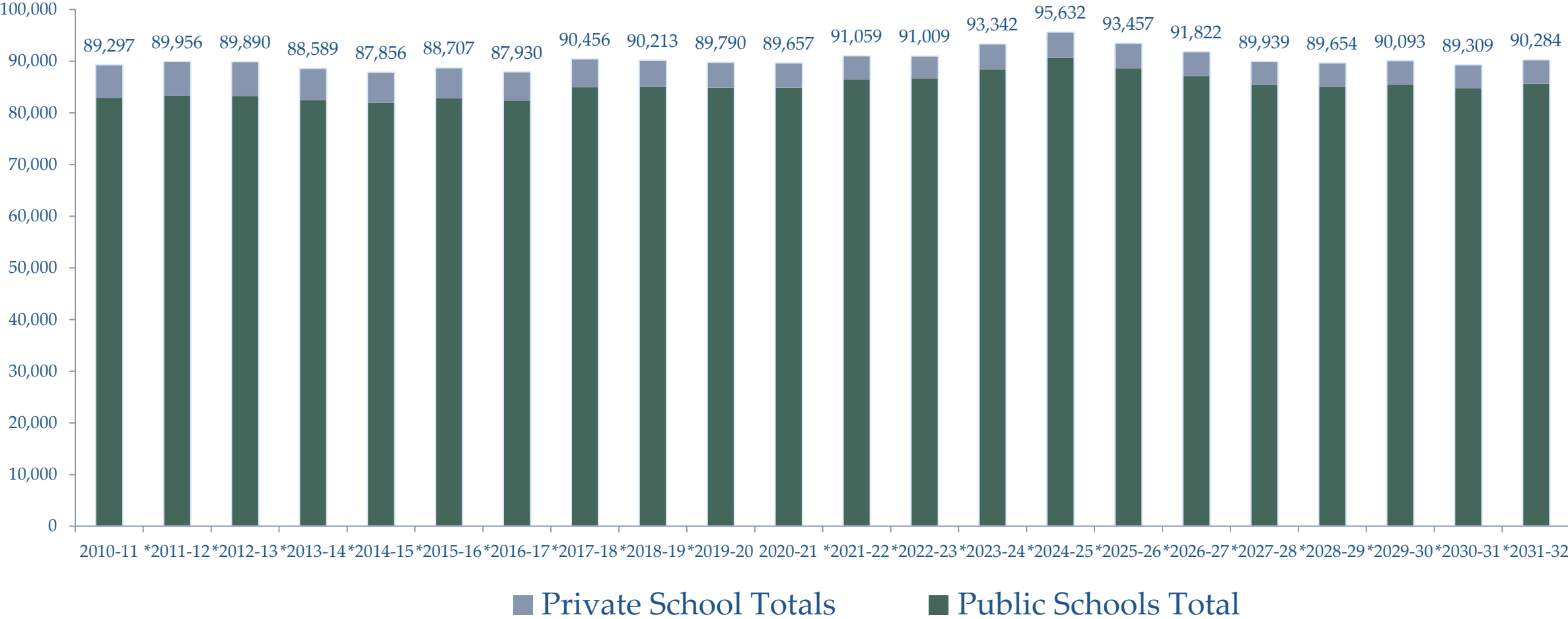
Cumulative Additional Associates and Bachelor's Degrees from Public Institutions by 2025

Additional In-State Associate Bachelor's Degrees from Public Institutions

Actual Degrees
Projected Degrees

	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25
Annual Additional Total	0	3,579	1,097	-118	612	1,731	-535	-336	2,626	621	807	281	634	668	-536
Annual Total Degrees	42,825	46,404	47,501	47,383	47,995	49,726	49,191	48,855	51,481	52,102	52,909	53,190	53,824	54,492	53,956
Difference	0	3,579	1,097	-118	612	1,731	-535	-336	2,626	621	807	281	634	668	-536
Cumulative Total (2010-11 Base)	0	3,579	8,255	12,813	17,983	24,884	31,250	37,280	45,936	55,213	65,297	75,662	86,661	98,328	109,459
Cumulative Total (2013-14 Base)				0	612	2,955	4,763	6,235	10,333	15,052	20,578	26,385	32,826	39,935	46,508
Annual Rate of Growth		8.4%	2.4%	-0.2%	1.3%	3.6%	-1.1%	-0.7%	5.4%	1.2%	1.5%	0.5%	1.2%	1.2%	-1.0%
Year	2010-11 2011	2011-12 2012	2012-13 2013	2013-14 2014	2014-15 2015	2015-16 2016	2016-17 2017	2017-18 2018	2018-19 2019	2019-20 2020	2020-21 2021	2021-22 2022	2022-23 2023	2023-24 2024	2024-25 2025

High School Graduate Projections

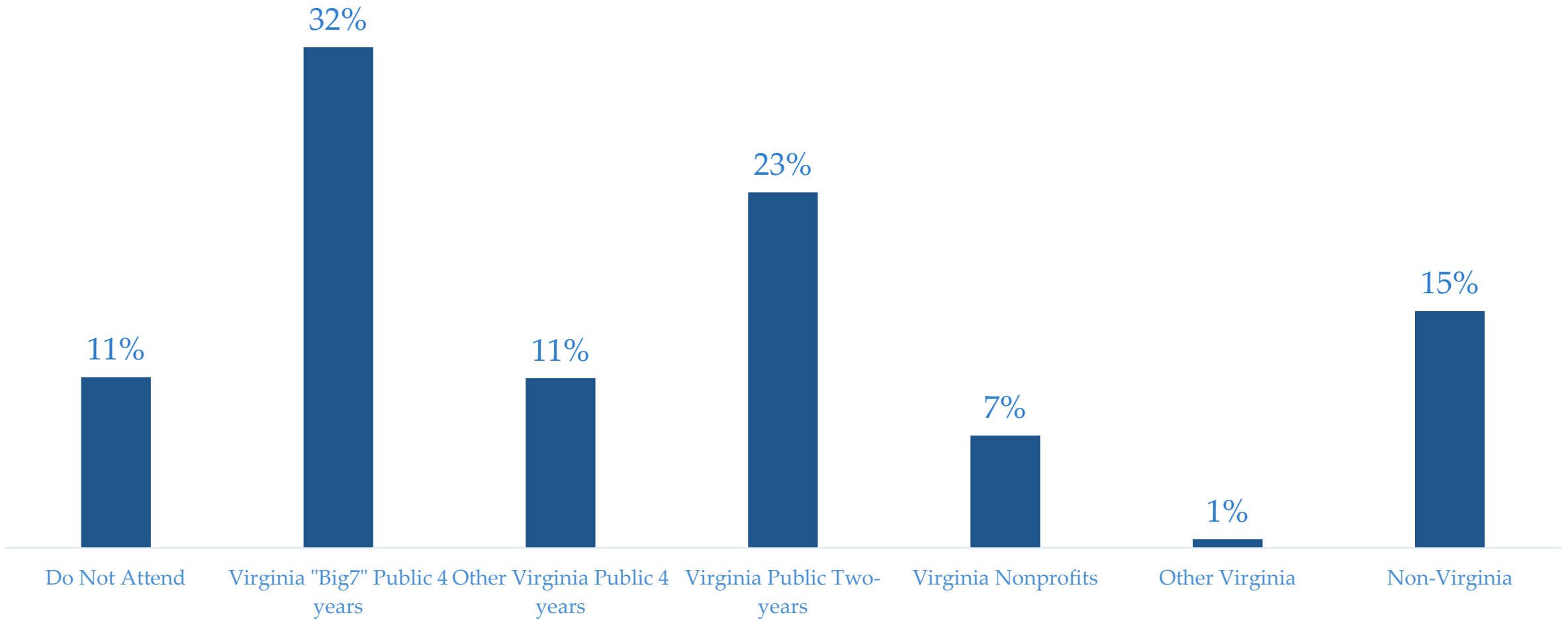


Source: Western Interstate Compact for Higher Education, 2016, "Knocking on the Door."

HS Projections and Institutional Share

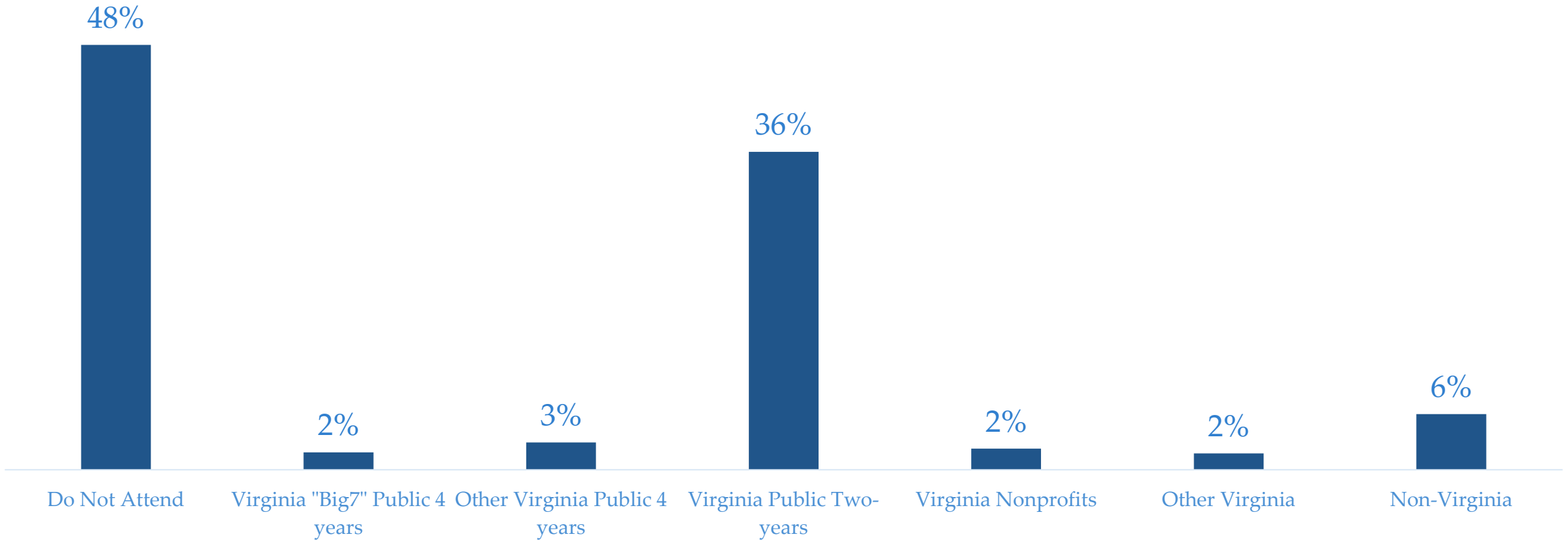
- **In 2017-18, Virginia public high schools produced**
 - 51,097 advanced diploma graduates
 - 37,114 standard diploma graduates
- **Seven public institutions that drive student choice will account for roughly 16,000 of the advanced diploma graduates**
- **The remaining eight public four-years will account for about 6,000**

Advanced Diploma Graduates in College



Source: SCHEV – VLDS, College Participation Dashboard

Standard Diploma Graduates in College



Source: SCHEV – VLDS, College Participation Dashboard

Projected College Pipeline (VA High School Graduates)

	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26
Public Four Years (Big 7)	16,296	16,301	16,586	16,624	16,937	17,342	16,980
Public Four Years (Other)	5,967	5,969	6,080	6,095	6,217	6,375	6,234
Public Two Years	22,035	22,043	22,453	22,508	22,959	23,543	23,021
Private, nonprofit	4,058	4,059	4,135	4,145	4,228	4,335	4,239
Other Virginia	846	846	862	864	881	904	884
Non-Virginia	8,967	8,970	9,137	9,159	9,343	9,580	9,368
Total College Participation	58,169	58,189	59,253	59,395	60,565	62,079	60,726
Non-Participants	20,528	20,535	20,917	20,968	21,388	21,931	21,446

Projections – In-State FTIC (Big 7)

	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26
College of William and Mary	972	972	972	972	972	972	972
George Mason University	3,256	3,272	3,286	3,294	3,310	3,320	3,329
James Madison University	3,362	3,411	3,461	3,511	3,561	3,611	3,661
Old Dominion University	2,792	2,845	2,897	2,897	2,897	2,897	2,897
University of Virginia	2,640	2,640	2,645	2,645	2,645	2,645	2,645
Virginia Commonwealth University	4,202	4,118	4,167	4,081	3,995	4,032	3,944
Virginia Tech	4,243	4,243	4,243	4,243	4,243	4,243	4,243
Total	21,467	21,501	21,671	21,643	21,623	21,720	21,691

Estimates of Likely College Participation (Big 7)

	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26
Projected HS Graduates	89,790	89,657	91,059	91,009	93,342	95,632	93,457
Typically attend:							
Advanced Diploma	15,660	15,665	15,938	15,975	16,274	16,663	16,316
Standard Diploma	636	636	648	649	662	679	664
Subtotal	16,296	16,301	16,586	16,624	16,937	17,342	16,980
Private HS Grads (est)	3,000	3,000	3,000	3,000	3,000	3,000	3,000
Non-Traditional (average)	1,200	1,200	1,200	1,200	1,200	1,200	1,200
Total Est. Pool	20,496	20,502	20,786	20,824	21,137	21,542	21,180
Projections	21,467	21,501	21,671	21,643	21,623	21,720	21,691

Projections – In-State FTIC (Other Public Four-years)

	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26
Christopher Newport University	1,127	1,127	1,150	1,137	1,137	1,125	1,125
Longwood University	799	839	882	925	972	1,021	1,071
Norfolk State University	746	746	746	746	760	776	798
Radford University	1,647	1,681	1,704	1,740	1,775	1,811	1,846
University of Mary Washington	861	875	913	947	922	955	979
University of Virginia's College at Wise	266	271	289	307	324	342	360
Virginia Military Institute	263	263	263	263	263	263	263
Virginia State University	746	795	842	895	931	931	931
Total	6,455	6,597	6,789	6,960	7,084	7,224	7,373

Estimates of Likely College Participation (Other Public Four-years)

	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26
Projected HS Graduates	89,790	89,657	91,059	91,009	93,342	95,632	93,457
Likely to attend:							
Advanced Diploma	5,432	5,424	5,509	5,506	5,647	5,786	5,654
Standard Diploma	1,051	1,049	1,065	1,065	1,092	1,119	1,093
Private HS Grads (est)	700	700	700	700	700	700	700
Non-Traditional (average)	900	900	900	900	900	900	900
Total Est. Pool	8,083	8,073	8,174	8,171	8,339	8,505	8,348
Projections	6,455	6,597	6,789	6,960	7,084	7,224	7,373

Projected College Participation Pipeline (VCCS)

	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26
Projected HS Graduates	89,790	89,657	91,059	91,009	93,342	95,632	93,457
Likely to attend:							
Advanced Diploma	10,406	10,410	10,603	10,629	10,842	11,118	10,872
Standard Diploma	11,629	11,633	11,850	11,879	12,117	12,425	12,150
Private HS Grads (est)	100	100	100	100	100	100	100
Non-Traditional (average)	900	900	900	900	900	900	900
Total Est. Pool	23,035	23,043	23,453	23,508	23,959	24,543	24,021
Projections	9,836	9,641	9,544	9,496	9,544	9,638	9,785

Projected College Participation Pipeline (Private Four-years)

	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26
Projected HS Graduates	89,790	89,657	91,059	91,009	93,342	95,632	93,457
Likely to attend:							
Advanced Diploma	3,289	3,290	3,351	3,359	3,426	3,513	3,436
Standard Diploma	769	769	784	786	801	822	804
Private HS Grads (est)	500	500	500	500	500	500	500
Non-Traditional (average)	900	900	900	900	900	900	900
Total Est. Pool	5,458	5,459	5,535	5,545	5,628	5,735	5,639
Projections	5,403	5,506	5,636	5,768	5,876	5,935	5,610

Questions & Discussion

- **How will actual 2019-20 enrollments affect the projections and estimates?**
- **What are the potential impacts of initiatives, notably the Tech Talent Initiative Program and Performance Pilots?**
- **Why is college participation among high school graduates not increasing?**