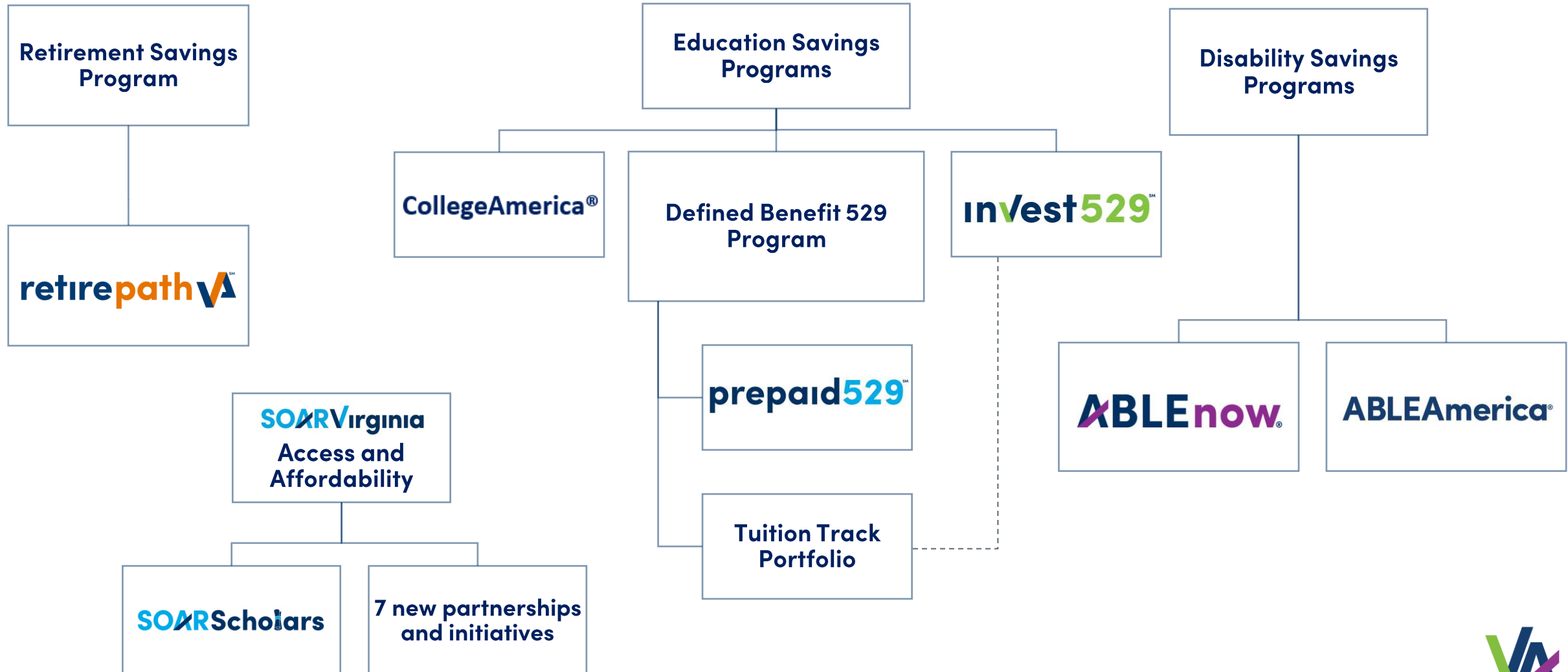


Virginia 529SM ABLEnowSM retirepath^{VA}

JLARC Presentation – July 10, 2023

Virginia529™ Programs



Helping millions of families save for the future - VIDEO



Closing the Gap*



Education Savings

\$89.5B in AUM**
21% of 529 Market

invest529®

CollegeAmerica®



Disability Savings

\$149.1M in AUM
10.3% of ABE Market

ABLEnow®

ABLEAmerica®



State-Facilitated Private Retirement

45%
Working Virginians
without employer-sponsored
retirement option

Launched June 20, 2023

retirepathVA™



Access & Affordability

\$12.9M
SOAR scholarships awarded
2010 | **SOARScholars**

2021 | Expansion
\$13.5M

Committed to 7 Partners

SOARVirginia

4 *AUM and market share data as of 5/31/2023 and 3/31/2023 respectively
**Education Savings include assets from DB529





Toll-Free 1.888.567.0540
customerservice@virginia529.com
Virginia529.com

 **Facebook.com/VA529**

 **@Virginia529**



Toll-Free 1.844.669.2253
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 **Facebook.com/ABLEnow**

 **@ABLEnowVA**



Toll-Free 1.833.608.6281 (Employers)
Toll-Free 1.833.608.6776 (Savers)
clientservices@retirepathva.info
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The Virginia College Savings Plan is unable to provide specific tax, legal or financial advice.

Investors are encouraged to call 1-888-567-0540 or visit Virginia529.com to obtain Program Descriptions and read all enrollment materials before investing. An investor should carefully consider investment objectives, risks, charges and expenses of the programs before investing. For non-Virginia residents: before investing, consider whether you

or the beneficiary's home state offers any state tax or other state benefits such as financial aid, scholarship funds and protections from creditors that are only available for investments in that state's qualified tuition program.

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Call 1-844-NOW-ABLE or visit ABLEnow.com to obtain information on the program. Seek the advice of a professional concerning any financial, tax, legal or federal or state benefit implications related to opening and maintaining an ABLEnow account. Participating in ABLEnow involves investment risk including the possible loss of principal. For non-Virginia residents: other states may sponsor an ABLE plan that offers state tax or other benefits not available through ABLEnow.

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Appendix





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PROGRAM GROWTH

Education – Disability – Retirement

Asset and Account Growth

(as of 5/31/23)

Programs	Accounts	Assets Under Management	FYTD AUM Growth	Percent of National 529/529A Market ¹
Education Savings		(\$ Billions)		
invest529™	464,806	\$7.8	10.40%	
DB529 Program ²	49,049	\$2.87	-2.40%	
prepaid529™	41,529	\$2.78	-3.20%	
Tuition Track Portfolio	7,520	\$85.3 (million)	32.50%	
CollegeAmerica®	2,567,455	\$79.0	0.38%	
Totals		\$89.60		21%
Disability Savings		(\$ Millions)		
ABLEnow.	14,645	\$113.3	15.27%	
ABLEAmerica®	3,510	\$35.8	25.85%	
Totals		\$149.10		10%



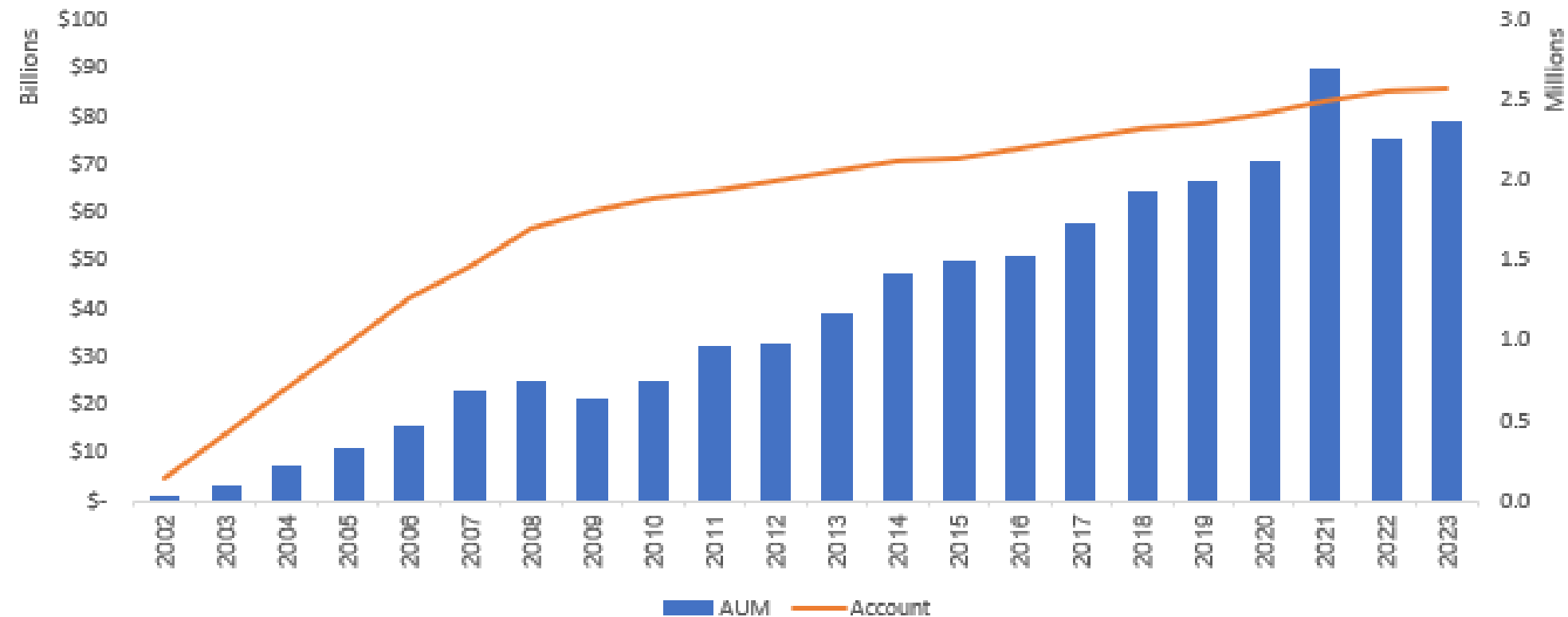
invest529® Growth in Accounts and Assets Under Management

(as of 5/31/23)



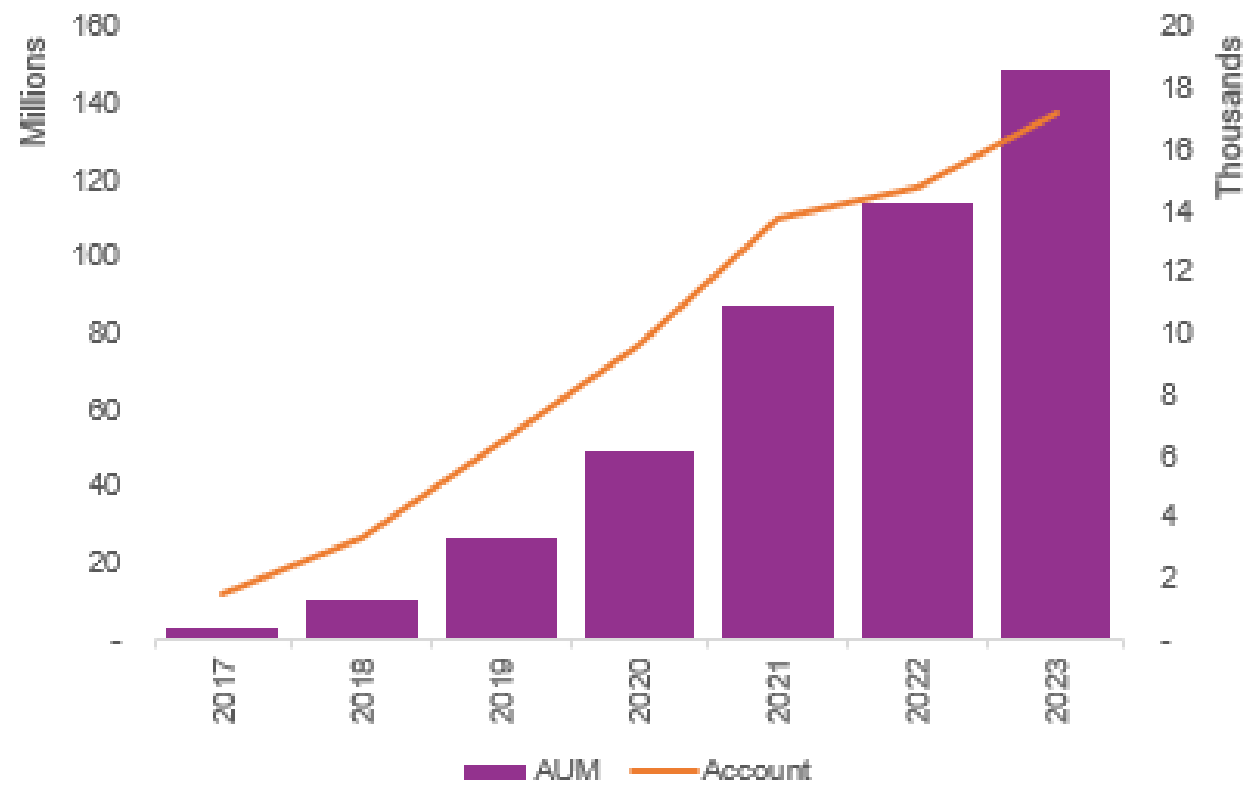
CollegeAmerica® Accounts and Assets Under Management

(as of 5/31/23)

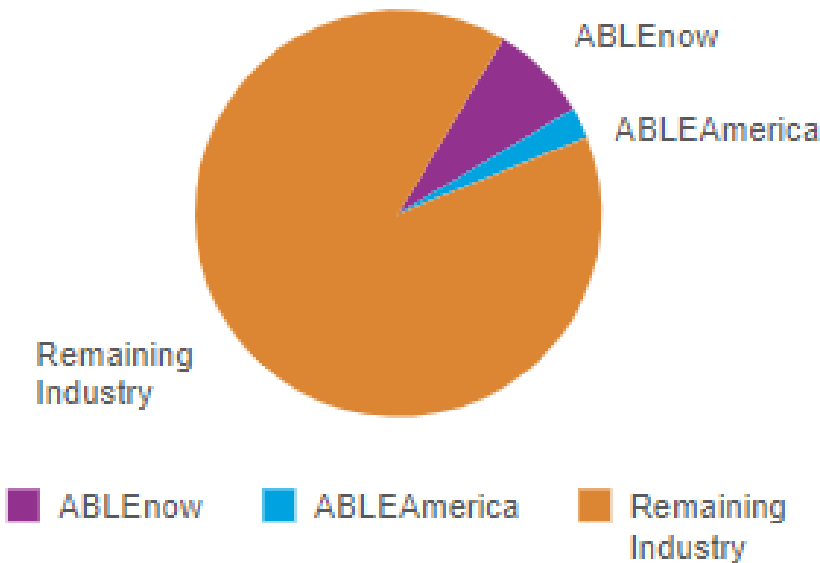


Accounts and Assets Under Management

(as of 5/31/23)



VA529 ABL Market Share
As of March 31, 2023



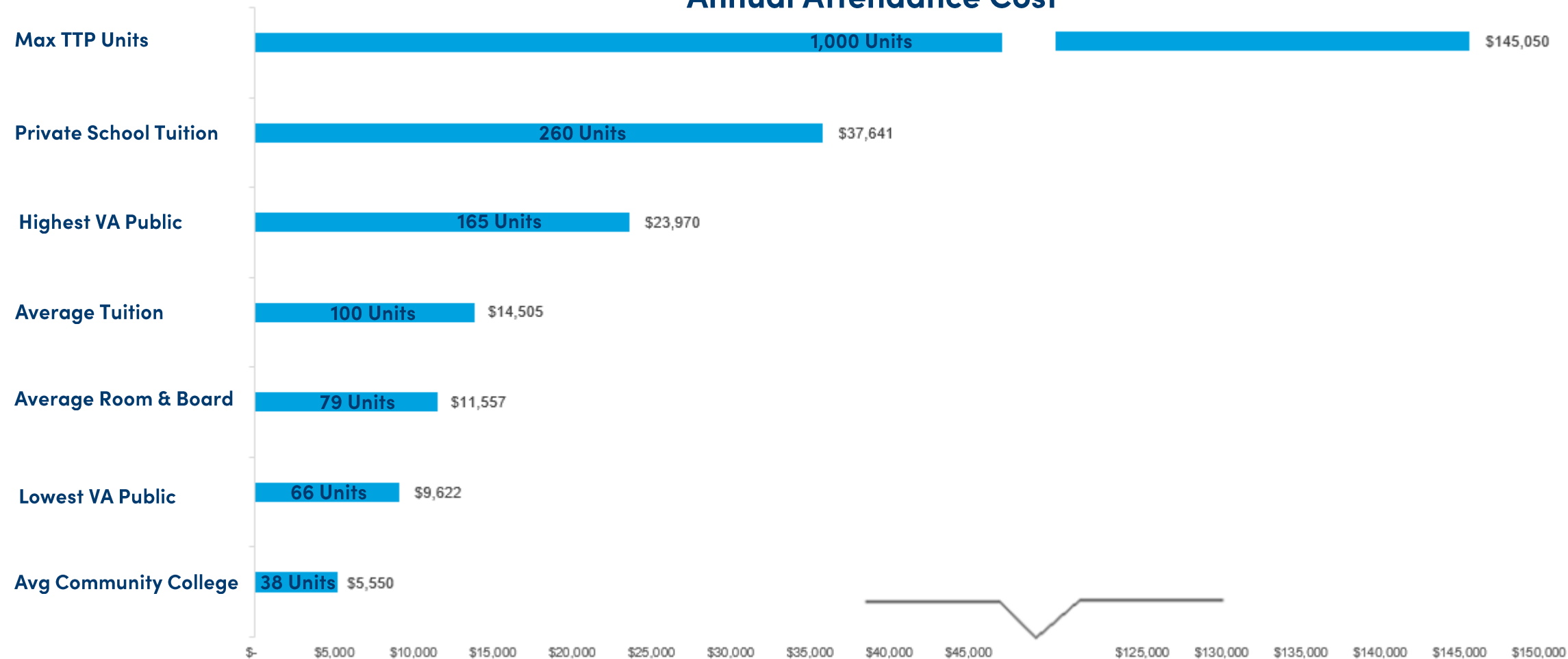
TTP Growth in Accounts and Assets Under Management

(as of 5/31/23)



Tuition Track Portfolio (TTP) Units

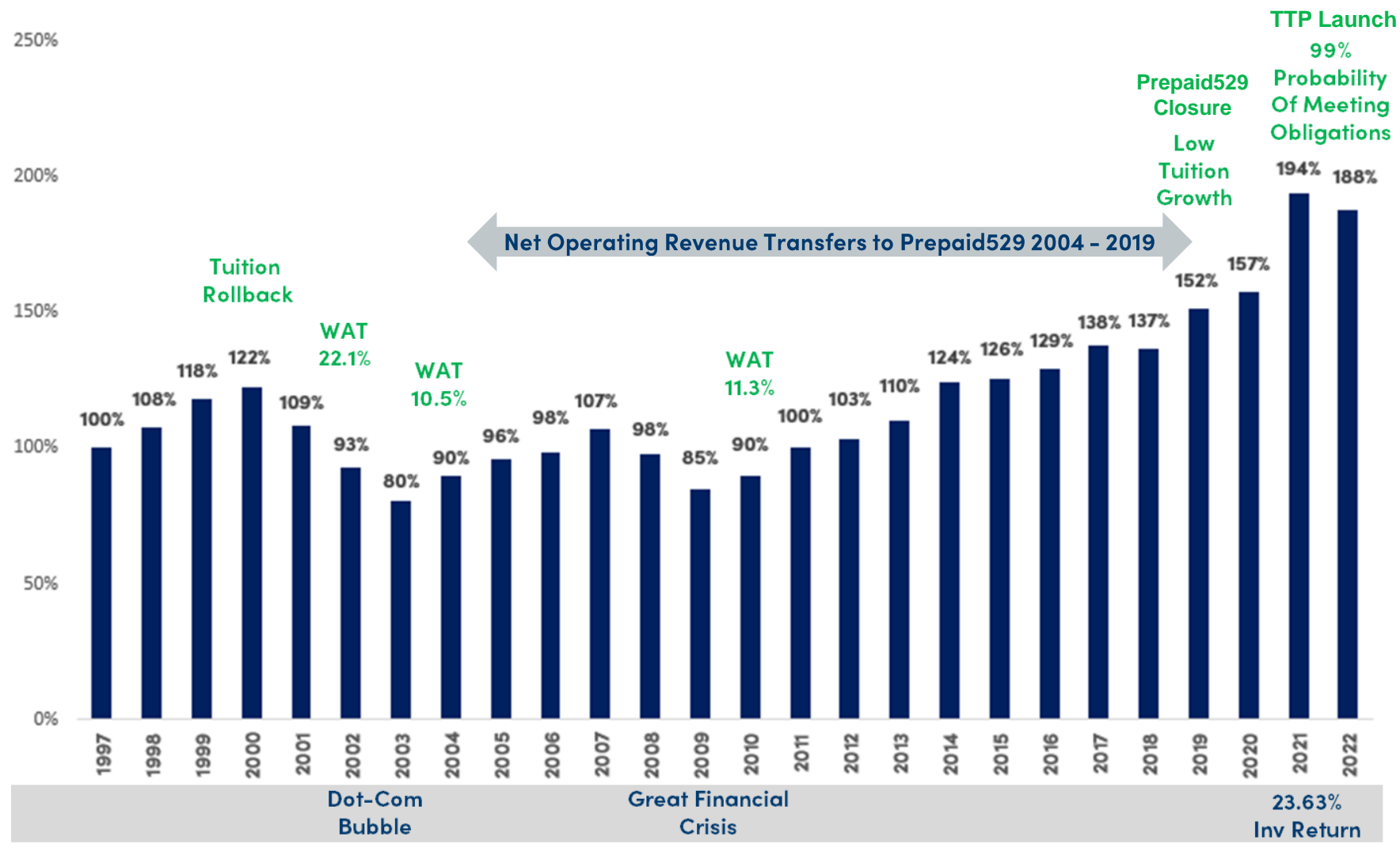
Annual Attendance Cost



*Data obtained from SCHEV
** # AT Units needed to cover 4 years of tuition and mandatory fees; Max TTP Units reflects the maximum amount (1,000) an account holder can purchase
***Private university rates obtained from: educationdata.org



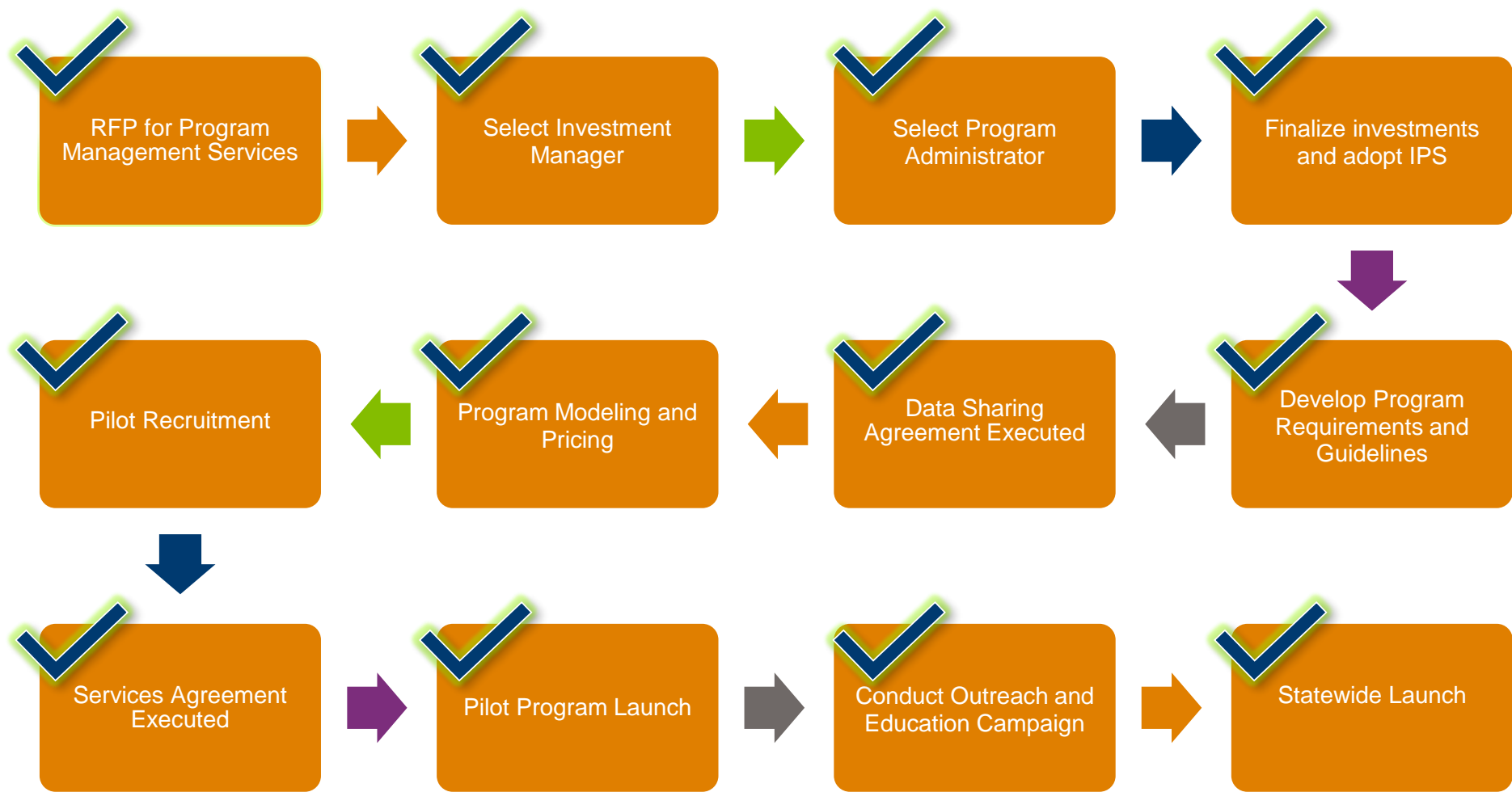
DB529 Historical Actuarial Funded Status by Fiscal Year



*WAT – Weighted Average Tuition for Virginia 4-year public institutions



RetirePath Virginia Major Milestones 2022-2023



Retirement Program Advisory Committee



Lauren Kent Stack
*Co-Founder and COO
HyperSpectral.ai
Virginia529 Board Chair*



Kelly L. Hiers
*Defined Contribution Plans Administrator
Virginia Retirement System*



Dante Jackson
*Vice President
Atlantic Union Bank
Virginia529 Board Vice-Chair
Chair, Retirement PAC*



Wendy Carter
*Vice President, Defined Contribution Director
Segal Company (Retired)*



LaJuanna Y. Russell
*President and CEO
Business Management Associates, Inc.*



Dr. Elliot Dubin
*Retired Policy, Tax and Economics
Executive
(Board Member, Virginia529)*



Michael L. Hadley
*Partner
Davis & Harman LLP*



Evelyn Small Traub
*Partner (Retired)
Troutman Pepper*



David L. Richardson
*State Treasurer
Virginia Department of Treasury
(Board Member, Virginia529)*



Mary G. Morris
*CEO
Virginia529*



Peter S. Thompson
Program Director

Investment Management



Investment Management

Investment Committee



Timothy Berry, CFA
Managing Director
Lighthouse Partners
IAC Chair



Sharon H. Lawrence,
CPA, CGMA
Acting Comptroller
Commonwealth of Virginia



Frederic Nolde, CFA
Managing Director Investure
IAC Vice-Chair



David Richardson
Treasurer
Commonwealth of Virginia



Farrah Holder
Managing Director
IMB Partners



Dante Jackson
Vice President
Atlantic Union Bank
Virginia529 Board Vice-Chair



Sheila Corcoran
Former Partner, Empyrean
Capital Partners



Lauren Kent Stack
Co-founder and COO
HyperSpectral.ai
Virginia529 Board Chair



Dr. Elliot Dubin
Retired Policy, Tax &
Economics Executive



Chris Culbertson, CFA
Managing Director
Bespoke Strategies & Lowe,
Brockenbrough & Co.

In-House Support



Mary G. Morris
CEO



Michael Swink,
CFA, CPA
Investment Director
Commonwealth of Virginia



Victoria Rikkola, CFA
Sr. Investment Analyst



Maria Slowe, APMA
Sr. Investment Analyst



Mason Antrim
Sr. Investment Analyst



Marek Harris
Sr. Investment Analyst



Oscar Guardado
Investment Analyst

Mercer – Consultants



Nick Davies,
CAIA
Partner (USA)
Interim IMETA
Wealth Business
Leader



Jordan McGriff
Associate



Andrew Scheufele,
CFA
Partner



Bryce McLain
Investment Analyst



Ruhid Gillani
Principal



Alecia DeCuollo,
CFA, CAIA
Senior Associate

Hamilton Lane – Portfolio Construction



Ilene Levinson
Managing Director



Robert Reed
Vice President

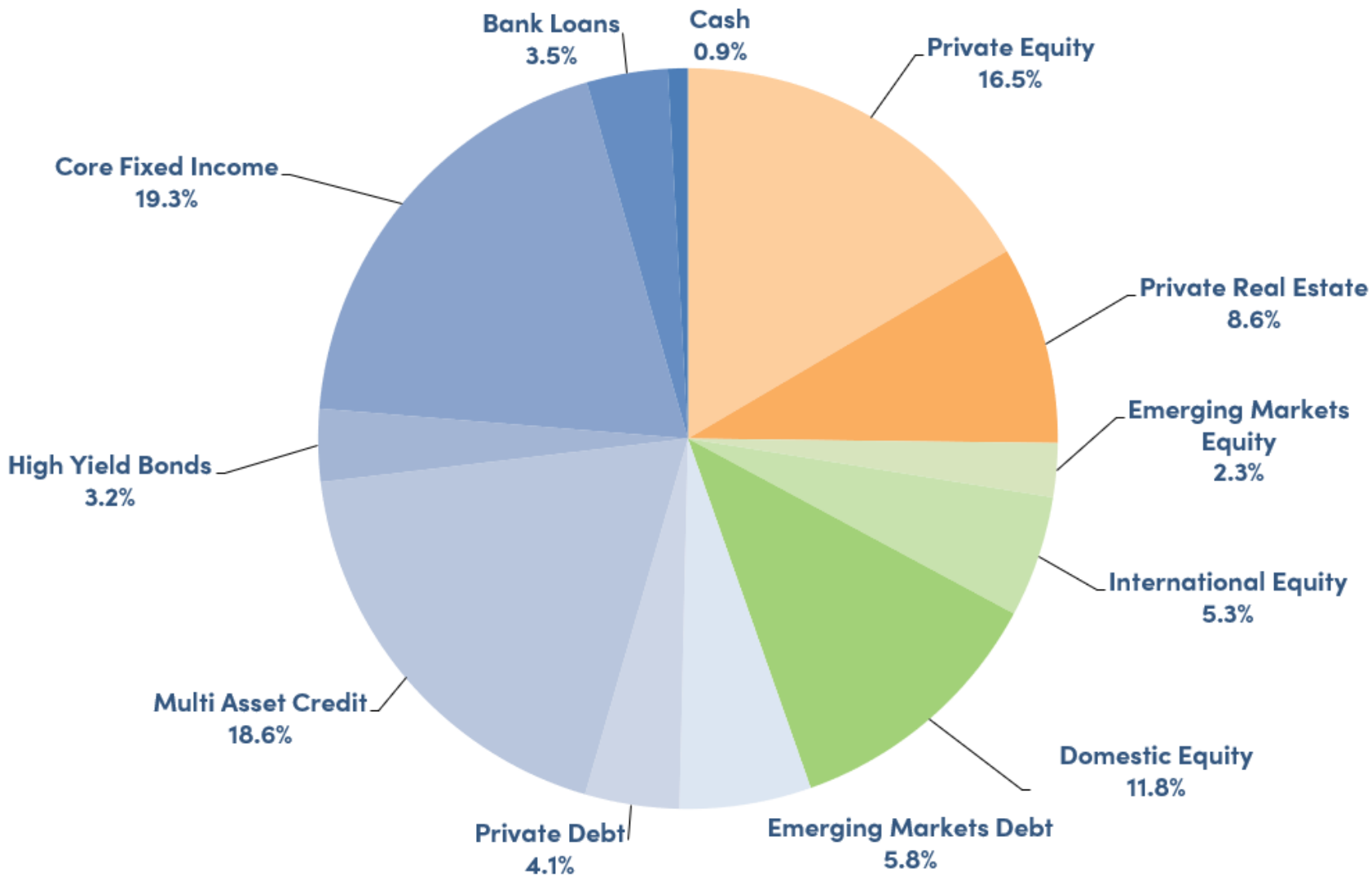


John Lawlor
Associate



Investment Details – Defined Benefit 529 Program¹

(as of 3/31/23)



Asset Category	% of Fund	% Target
Alternatives	25.2%	23.0%
Equities	19.4%	22.0%
Fixed Income	55.4%	55.0%



Defined Benefit 529 Program Net of Fee Performance

(as of 5/31/2023)

	Since Inception	10 Years	5 Years	3 Years	1 Year	Fiscal YTD	Calendar YTD	3 Month	1 Month	Inception Date
Total Fund	6.02%	5.10%	4.99%	6.60%	-1.22%	2.50%	2.38%	1.13%	-0.21%	Oct-97
Total Fund Benchmark¹	5.61%	5.69%	5.57%	6.67%	0.72%	4.03%	4.32%	1.32%	-0.99%	Oct-97
Total Equity	6.84%	6.73%	5.55%	10.20%	0.02%	9.55%	6.78%	2.93%	-1.05%	Oct-97
Total Equity Benchmark²	5.96%	7.76%	6.41%	10.22%	1.38%	10.66%	7.95%	3.64%	-1.00%	Oct-97
Total Domestic Equity	8.08%	9.59%	8.09%	12.68%	2.98%	12.27%	9.73%	5.54%	0.65%	Oct-97
Domestic Equity Benchmark³	7.87%	11.45%	10.07%	12.24%	2.30%	11.59%	9.58%	5.41%	0.60%	Oct-97
Developed Markets Equity (EAFE)	5.59%	4.39%	2.47%	7.02%	-4.52%	6.50%	1.47%	-2.22%	-4.89%	Oct-97
MSCI EAFE	4.76%	5.06%	3.71%	9.08%	3.61%	14.18%	7.22%	1.28%	-4.10%	Oct-97
Emerging Markets Equity	4.43%	1.96%	1.46%	4.55%	-4.88%	1.80%	4.35%	1.70%	-0.89%	Nov-09
MSCI EM (Emerging Markets)	3.12%	2.27%	-0.29%	3.86%	-8.07%	-1.61%	1.16%	0.24%	-1.65%	Nov-09
Total Fixed Income	4.75%	2.46%	1.94%	0.97%	0.43%	3.66%	2.91%	1.49%	-0.09%	Oct-97
Total Fixed Income Benchmark⁴	4.75%	2.86%	2.69%	1.55%	0.50%	4.02%	2.91%	1.34%	-0.73%	Oct-97
Non-Core Fixed Income	4.46%	3.10%	2.57%	2.48%	2.09%	6.18%	3.11%	1.28%	0.39%	May-05
Non-Core Fixed Income Benchmark⁵	5.12%	4.11%	3.69%	3.95%	2.00%	6.71%	3.16%	0.94%	-0.53%	May-05
Core Fixed Income	3.97%	1.21%	0.81%	-1.86%	-1.57%	0.03%	2.64%	1.97%	-0.85%	Oct-97
Core Fixed Income Benchmark⁷	3.80%	1.07%	0.75%	-3.12%	-2.14%	-0.58%	2.46%	2.04%	-1.09%	Oct-97
Alternatives	7.25%	9.74%	13.03%	16.77%	-4.26%	-4.55%	-1.69%	-0.91%	0.19%	May-05
Alternatives Benchmark⁸	6.78%	8.82%	9.83%	13.35%	-0.72%	-2.95%	4.03%	-1.00%	-1.62%	May-05

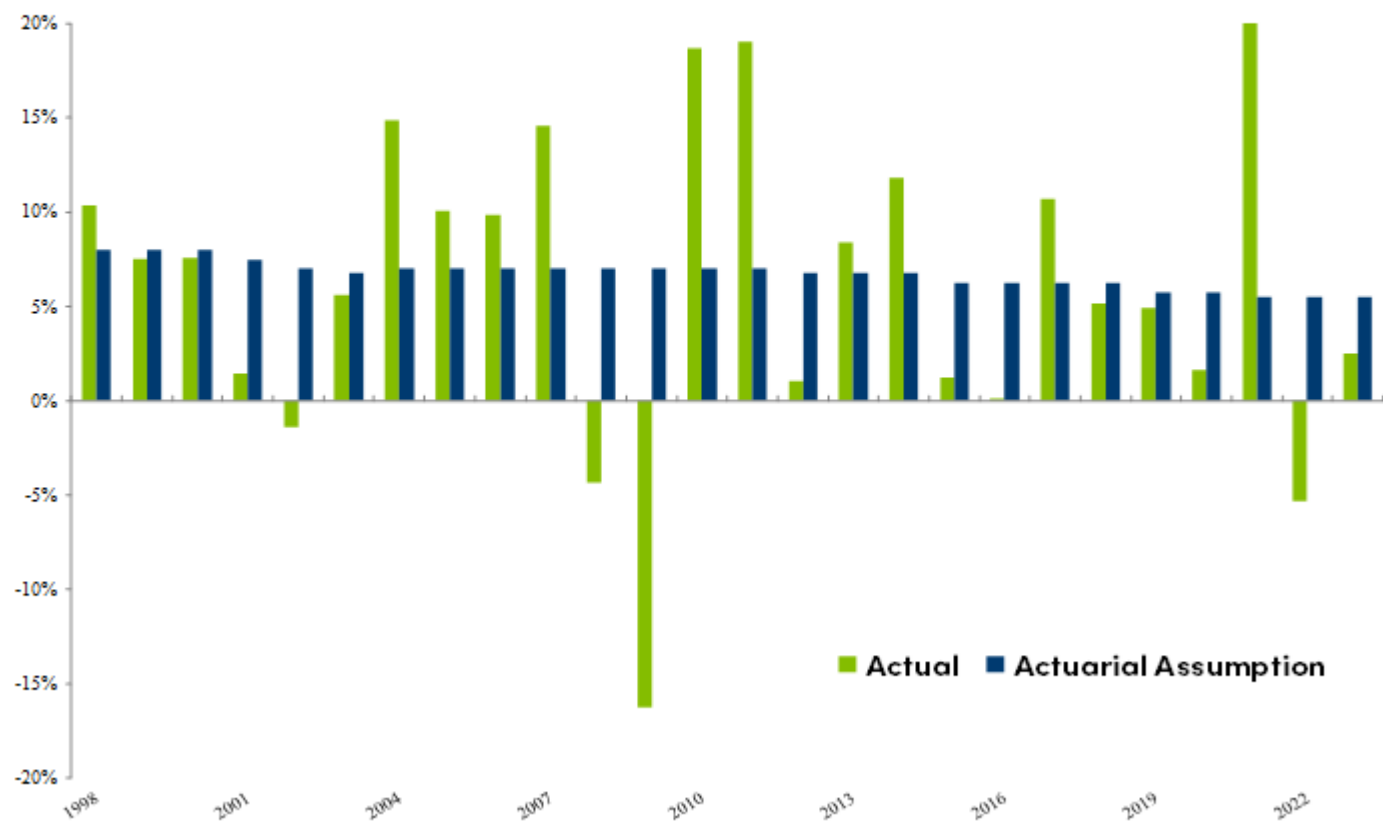
Source: Bank of New York Mellon

Notes: Past performance is no guarantee of future results; Performance is presented net of investment management fees



Defined Benefit 529 Program Net of Fee Performance

One Year Returns and Actuarial Return Assumptions by Fiscal Year



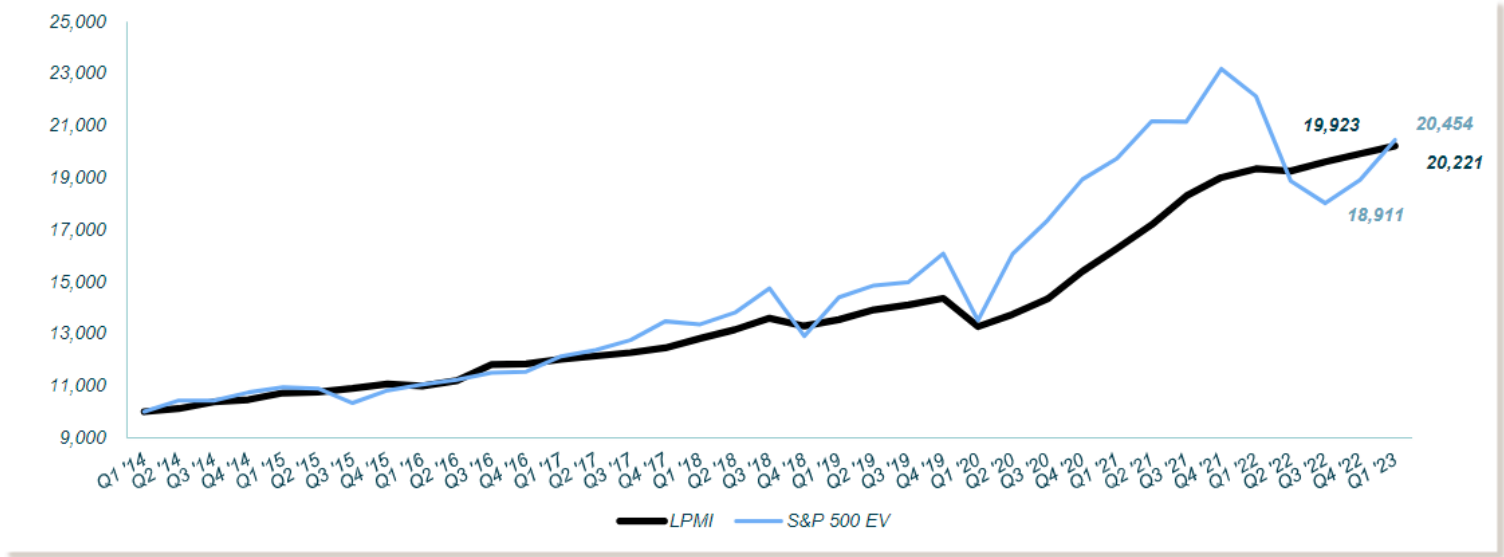
***2023 FYTD Return through May 31: 2.5%**



Public vs Private Markets Valuations

Lincoln Private Market Index

Index vs. S&P 500 Enterprise Values



	Q2 '22	Q3 '22	Q4 '22	Q1 '23	LTM
LPMI	(0.4%)	1.9%	1.6%	1.5%	4.6%
S&P 500 EV	(14.7%)	(4.6%)	5.0%	8.2%	(7.6%)

- Both the LPMU and the S&P500 increased over the past year. However, the LPMI increase was modest in comparison to the S&P500.
- The lag in Private Markets valuations lead to a larger returns' disparity in the short term.

Source: Lincoln Valuation & Opinions Group Proprietary Database.
Note: LPMI reflects a subsection of the companies valued each quarter, including private companies each generating earnings before interest, taxes, depreciation and amortization of less than \$100.0 million, disregarding venture-stage businesses and non-operating entities, such as special purpose entities that own real estate and specialty finance assets; S&P 500 EV excludes financial companies for which enterprise value is generally not meaningful; including such companies produces qualitatively similar results.



Invest529 Net of Fee Performance

(as of 5/31/2023)

	Inception Ending	10 Year Ending	5 Year Ending	3 Year Ending	1 Year Ending	Cal Year Ending	3 Months Ending	Current Month	Inception Date
TARGET ENROLLMENT PORTFOLIOS									
2042 Portfolio	4.63					4.63	0.66	-1.91	Jan-23
2042 Benchmark	4.46					4.46	1.10	-1.49	
2039 Portfolio	3.92			7.60	-1.02	4.11	0.65	-1.81	Jan-20
2039 Benchmark	3.79			7.62	-0.09	4.38	1.10	-1.44	
2036 Portfolio	6.13		4.39	7.06	-0.45	4.13	0.86	-1.54	Jan-17
2036 Benchmark	6.55		4.75	7.01	0.32	4.32	1.24	-1.28	
2033 Portfolio	5.14		4.04	6.10	-0.30	3.71	0.88	-1.33	Jan-14
2033 Benchmark	5.40		4.41	6.09	0.62	4.09	1.31	-1.11	
2030 Portfolio	5.76	5.23	3.76	5.16	0.12	3.61	1.04	-1.12	Jan-11
2030 Benchmark	5.88	5.45	4.07	5.11	0.91	3.91	1.42	-0.95	
2027 Portfolio	4.59	4.80	3.51	4.36	-0.02	2.74	0.98	-0.84	Feb-08
2027 Benchmark	4.65	5.02	3.87	4.39	1.17	3.42	1.45	-0.72	
2024 Portfolio	4.75	4.31	3.09	3.30	0.28	1.89	0.95	-0.36	Aug-05
2024 Benchmark	4.57	4.51	3.49	3.45	1.78	2.78	1.46	-0.33	
2021 Portfolio	4.84	3.57	2.45	1.86	1.37	1.17	0.66	0.23	Jan-02
2021 Benchmark	4.62	3.79	2.91	2.16	3.34	2.36	1.48	0.25	

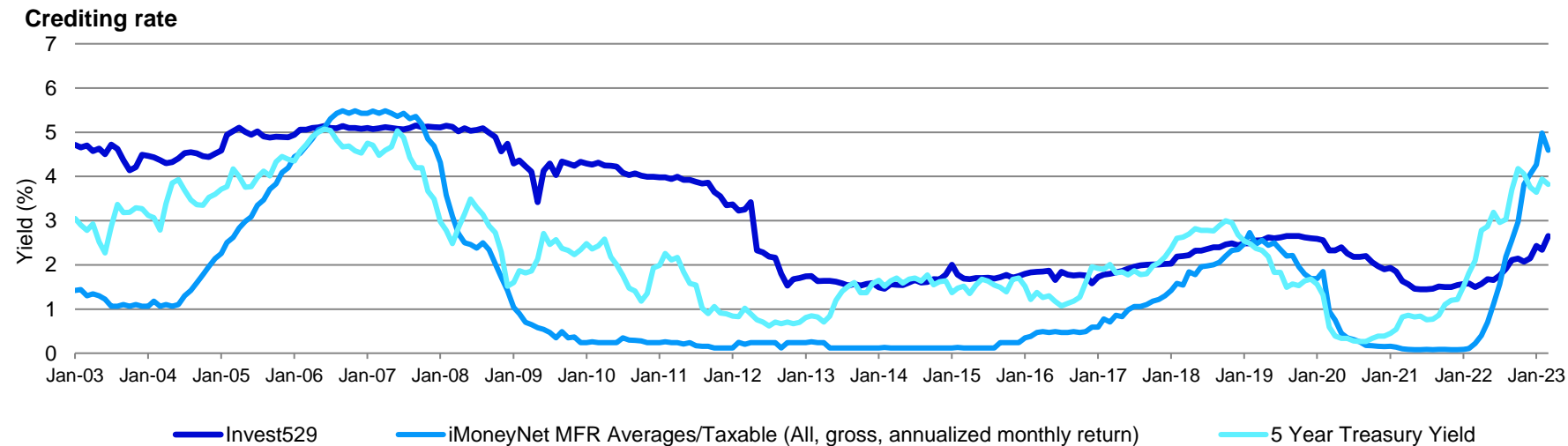
Source: Bank of New York Mellon

Notes: Past performance is no guarantee of future results; Performance is presented net of investment management fees



The Role of Stable Value in Invest529

- Preservation of principal
- Liquidity for intra-fund transfers
- Crediting rates that move in the general direction of market rates
 - When compared to money market funds and other capital preservation solutions focused on the extreme short end of the yield curve, stable value crediting rates are slower to respond to changes in market yields.
 - Stable Value returns tend to lag its benchmark in the rising interest rate environment and may experience short-term underperformance, but it delivers higher long-term returns than other capital preservation options, such as money market funds.





Access and Affordability

JLARC Report Comments on DB529 Fund Resources

2020

“It would be appropriate to reexamine how net operating revenue may best be used to support college affordability goals in Virginia”

2022

“Actuarial surplus funds... provide a unique opportunity for Virginia to support a wide variety of programs to enhance higher education access and affordability.”



Virginia529 Board response to JLARC findings includes a promise to introduce legislation to implement some of the JLARC report recommendations

Virginia529 2023 Session Legislative Package



HB 2396 (Delegate Avoli)

Final disposition: failed to report

SB 1519 (Senator Barker)

Final disposition: reported out of Senate Education Committee and Finance and Appropriations Committees, passed by for the day

Copatrons

- Delegate Filler-Corn (chief)
- Delegate Wilt (chief)
- Delegate Bulova
- Delegate Carr
- Delegate Coyner
- Delegate Krizek
- Delegate McQuinn
- Delegate Simonds
- Delegate Subramanyam
- Delegate Ware
- Delegate Watts
- Delegate Willett
- Senator Saslaw



Directed the Board to continue agency's mission to increase accessibility, affordability, and attainability of education



Provided statutory authority for Prepaid529 benefits enhancement



Changed agency's legal name to "Commonwealth Savers Plan"



Access and Affordability Expansion Timeline

February 2021: Board authorizes expanded access initiatives

2022: Board launches 7 partnerships to increase postsecondary education access

March 2023: Board authorizes Enhanced Benefits and Access Fund with an initial \$500 million allocation

May 2023: Board convenes first meeting of the Access Advisory Committee

June 2023: First meeting of Ad Hoc Legislative Working Group

Next Milestone:

November 2023: Legislative Ad Hoc Working Group Report on DB529 Fund opportunities due to the General Assembly

Stakeholder Engagement

Access Advisory Committee Members:



Lauren Kent-Stack (ex officio, Virginia529 Board Chair)
Peter Blake (State Council of Higher Education for Virginia,
Virginia529 Board Member)
Craig Herndon (Virginia Community College System,
Virginia529 Board Member)
Dr. Megan Healy (George Mason University)

Lyons Sanchezconcha (Virginia College Access Network)
Kirk Cox (Retired High School Teacher)
Melissa Goodrich (Sentara)
Regina Barnett-Tyler (Virginia State University)
Jessica Costa (Instruction Partners)
Aaron Montgomery (The Power MBA)

Ad Hoc Legislative Working Group Members:



Delegate Brewer (Appropriations Committee)
Delegate Carr (Appropriations Committee, JLARC)
Delegate Coyner (Education and Appropriations Committees)
Delegate Reid (Appropriations Committee)
Delegate Ware (Finance Committee, JLARC)

Senator Deeds (Finance Committee)
Senator Hashmi (Education Committee)
Senator Locke (Education and Finance Committees, JLARC)
Senator Newman (Education and Finance Committees)
Senator Pillion (Education Committee)



Future Program Development

Town Hall Meetings

- **July 13 – Central Virginia**
 - Virginia529 office
- **July 31 – Northern Virginia**
 - George Mason University Fairfax Campus
- **August 2 – Hampton Roads**
 - Tidewater Community College Chesapeake Campus
- **August 3 – Shenandoah Valley**
 - Blue Ridge Community College
- **August 4 – Southwest Virginia**
 - Virginia Highlands Community College

Research with SIR

- Qualitative and quantitative research project regarding statewide and national access programs
- Interviews with stakeholders: access providers, educators, business community and general population
- Goal to identify what is working well, what is not working, and remaining gaps in education access to guide discussion on expanded initiatives