Virginia529[°]

Defined Benefit 529 Program Investment Performance Summary Results as of December 31, 2022

Net of Fees

Name	Since Inception	10 Years	5 Years	3 Years	1 Year	Calendar YTD	3 Month	Inception Date
Total Fund	6.03%	5.23%	4.61%	4.33%	-8.94%	-8.94%	3.14%	Oct-97
Total Fund Benchmark ¹	5.54%	5.59%	4.73%	4.03%	-8.58%	-8.58%	3.78%	Oct-97
Total Equity	6.68%	6.92%	4.25%	4.25%	-19.54%	-19.54%	9.32%	Oct-97
Total Equity Benchmark ²	5.74%	7.85%	4.85%	3.77%	-17.96%	-17.96%	9.88%	Oct-97
Domestic Equity	7.82%	10.22%	6.97%	6.43%	-19.32%	-19.32%	7.08%	Oct-97
Domestic Equity Benchmark ³	7.61%	12.04%	8.62%	6.78%	-19.85%	-19.85%	6.98%	Oct-97
Developed Market Equity	5.62%	4.83%	2.01%	2.67%	-18.13%	-18.13%	15.25%	Oct-97
MSCI EAFE Index	4.55%	5.16%	2.03%	1.34%	-14.01%	-14.01%	17.40%	Oct-97
Emerging Market Equity	4.24%	1.22%	-0.56%	-1.72%	-25.00%	-25.00%	6.44%	Oct-97
MSCI Emerging Markets Index	3.13%	1.81%	-1.03%	-2.34%	-19.74%	-19.74%	9.79%	Oct-97
Total Fixed Income	4.71%	2.22%	1.25%	-0.74%	-9.46%	-9.46%	2.98%	Oct-97
Total Fixed Income Benchmark ⁴	4.72%	2.60%	1.93%	0.06%	-9.84%	-9.84%	3.79%	Oct-97
Non-Core Fixed Income	4.39%	3.04%	1.79%	0.03%	-8.47%	-8.47%	3.72%	May-05
Non-Core Fixed Income Benchmark ⁵	5.09%	4.01%	2.95%	1.41%	-8.03%	-8.03%	4.89%	May-05
Core Fixed Income	3.92%	0.77%	0.26%	-2.02%	-10.44%	-10.44%	2.04%	Oct-97
Core Fixed Income Benchmark ⁶	3.77%	0.64%	0.01%	-2.68%	-13.01%	-13.01%	1.87%	Oct-97
Total Alternatives	7.53%	10.28%	14.40%	18.02%	6.67%	6.67%	-1.25%	May-05
Alternatives Benchmark ⁷	6.71%	8.67%	9.76%	12.01%	3.18%	3.18%	-2.15%	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

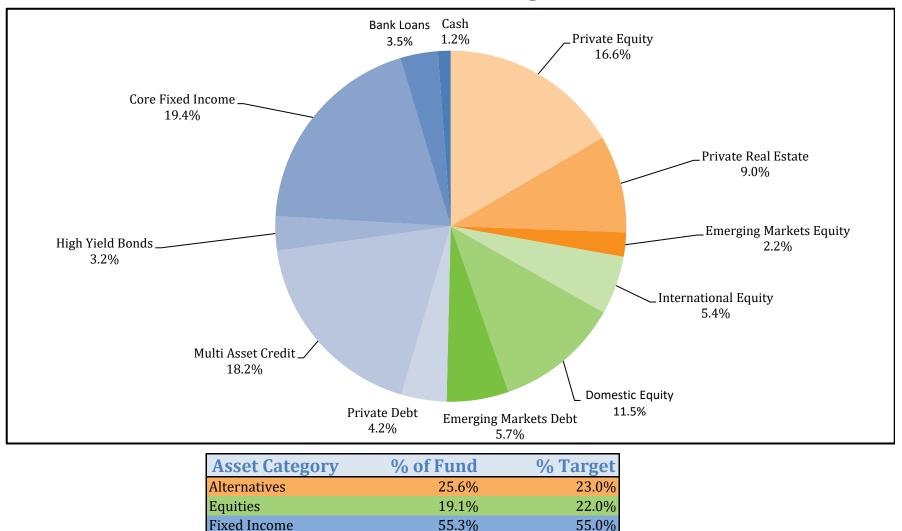
Benchmark composition from 1/1/2022:

¹ Total Fund Benchmark: 22% MSCI ACWI, 10% NCREIF ODCE (1Q in Arrears), 13% Private Equity BM ^x, 35% Multi-Asset Credit Custom Benchmark*, 20% Bloomberg Barclays U.S. Aggregate Bond Index

² Total Equity Benchmark: MSCI ACWI

- ³ Domestic Equity Benchmark: MSCI US Net Dividend Index
- ⁴ Total Fixed Income Benchmark: 63.6% Non-Core Fixed Income Benchmark, 36.4% Core Fixed Income Benchmark
- ⁵ Non-Core Fixed Income Benchmark: Multi-Asset Credit Custom Benchmark
- ⁶ Core Fixed Income Benchmark: Bloomberg Barclays U.S. Aggregate Bond Index
- ⁷ Alternatives Benchmark: 43.5% NCREIF ODCE (10 in Arrears), 56.5% Private Equity Benchmark
- x Private Equity Benchmark consists of actual returns for first 4 years of each partnership, then MSCI ACWI IMI + 3% one quarter lagged.
- * Multi-Asset Credit Benchmark: 33.4% JPMorgan GBI-EM Global Diversified, 33.3% Bloomberg Barclays Corporate High Yield, 33.3% Credit Suisse Leveraged Loan

Investment Details as of December 31, 2022 Defined Benefit 529 Program



¹May not total 100% due to rounding

Investment Details as of December 31, 2022 Defined Benefit 529 Program

		Mutual Fund Ticker			
Investment Manager/Fund	Asset Class	(if applicable)		Aggregate Fair Value	% of Total Fund ¹
Equities					
BlackRock MSCI Equity Index	US All Cap Equity		\$	328,684,605	11.5%
American Funds EuroPacific Growth	International Growth	RERGX		44,978,468	1.6%
Acadian Asset Mgmt Non-US Equity	International Equity			109,044,345	3.8%
DFA Emerging Markets Core Equity	Emerging Market Equity	DFCEX		33,336,902	1.2%
Sands Capital Emerging Markets Growth	Emerging Market Equity			30,649,101	1.1%
Total Equities			\$	546,693,420	19.1%
Fixed Income					
VA529 Transition Account	N/A		\$	66,365	0.0%
Shenkman Capital Management, Inc.	Senior Secured Bank Loans			99,016,340	3.5%
Neuberger Berman Core Bond	Core Fixed Income			278,187,153	9.7%
PGIM Core Bond	Core Fixed Income			277,805,972	9.7%
Dreyfus Cash Management Fund	Cash Equivalents	DICXX		26,226,794	0.9%
Wells Fargo Bank	Cash Equivalents			5,468,516	0.2%
Treasurer of Virginia	Cash Equivalents			2,100,818	0.1%
Schroder Focus II	Multi Asset Credit			118,347,183	4.1%
Ares Global Multi Asset Credit	Multi Asset Credit			66,739,744	2.3%
Brigade Capital Multi Asset Credit	Multi Asset Credit			64,982,144	2.3%
Wellington Global Multi Asset Credit	Multi Asset Credit			143,516,507	5.0%
Loomis Multi Asset Credit	Multi Asset Credit			127,091,909	4.4%
PGIM Fixed Income	High Yield Bonds			90,250,071	3.2%
Ares Pathfinder	Private Debt			23,969,742	0.8%
The Carlyle Group	Private Debt			18,084,448	0.6%
Eagle Point Credit Management LLC	Private Debt			14,919,059	0.5%
Golub Capital Partners	Private Debt			62,125,000	2.2%
Wellington Management Co LLP	Emerging Markets Debt			163,178,680	5.7%
Total Fixed Income	Emerging markets best		\$	1,582,076,445	55.3%
Alternative Investments					
Aventura Holdings, LLC ²	Private Real Estate		\$	0 101 004	0.20/
0.			Э	8,191,084	0.3%
Bain Capital Real Estate	Private Real Estate			13,351,487	0.5%
Morgan Stanley Real Estate	Private Real Estate			84,548,258	3.0%
Related Real Estate	Private Real Estate			17,203,510	0.6%
Starwood Real Estate	Private Real Estate			6,903,049	0.2%
Stockbridge Smart Markets	Private Real Estate			70,209,447	2.5%
UBS Trumbull Fund	Private Real Estate			56,248,696	2.0%
Adams Street Partners	Private Equity Fund of Funds			252,060,378	8.8%
Aether Investment Partners, LLC	Private Equity Fund of Funds			41,724,177	1.5%
Asia Alternatives Management LLC	Private Equity Fund of Funds			5,481,915	0.2%
Commonfund Capital, Inc.	Private Equity Fund of Funds			15,329,209	0.5%
Hamilton Lane, Inc.	Private Equity			74,399,562	2.6%
Horsley Bridge Partners	Private Equity Fund of Funds			16,654,938	0.6%
LGT Capital Partners	Private Equity Fund of Funds			7,085,449	0.2%
Neuberger Berman	Private Equity Fund of Funds			30,994,124	1.1%
Private Advisors, LLC	Private Equity Fund of Funds			30,576,963	1.1%
Total Alternative Investments			\$	730,962,247	25.6%
Grand Total			\$	2,859,732,112	100.0%

¹May not total 100% due to rounding

²Aventura Holdings, LLC is a limited liability company formed in 2008 by Virginia529 for the purpose of aquiring and owning real estate.

The Plan is the sole member of Aventura. Aventura's sole investment is an office building in Chesterfield County, VA, occupied by Virginia529.