



Defined Benefit 529 Program
Investment Performance Summary Results
as of March 31, 2023
Net of Fees

Name	Since Inception	10 Years	5 Years	3 Years	1 Year	Fiscal YTD	Calendar YTD	3 Month	Inception Date
Total Fund	6.06%	5.16%	5.00%	9.55%	-3.67%	2.35%	2.24%	2.24%	Oct-97
Total Fund Benchmark ¹	5.64%	5.71%	5.47%	9.03%	-3.21%	3.61%	3.90%	3.90%	Oct-97
Total Equity	6.88%	6.97%	5.60%	16.78%	-8.13%	9.55%	6.78%	6.78%	Oct-97
Total Equity Benchmark ²	5.98%	7.97%	6.45%	15.41%	-6.96%	10.14%	7.44%	7.44%	Oct-97
Domestic Equity	8.05%	9.79%	8.50%	20.03%	-8.32%	10.15%	7.66%	7.66%	Oct-97
Domestic Equity Benchmark ³	7.85%	11.69%	10.36%	18.32%	-8.93%	9.56%	7.59%	7.59%	Oct-97
Developed Market Equity	5.78%	5.18%	3.17%	13.27%	-6.50%	10.63%	5.41%	5.41%	Oct-97
MSCI EAFE Index	4.85%	5.50%	4.03%	13.52%	-0.86%	15.67%	8.62%	8.62%	Oct-97
Emerging Market Equity	4.59%	1.78%	0.42%	10.07%	-11.89%	3.07%	5.65%	5.65%	Oct-97
MSCI Emerging Markets Index	3.38%	2.37%	-0.53%	8.23%	-10.30%	1.17%	4.02%	4.02%	Oct-97
Total Fixed Income	4.77%	2.39%	1.81%	3.18%	-2.53%	3.31%	2.56%	2.56%	Oct-97
Total Fixed Income Benchmark ⁴	4.79%	2.81%	2.54%	3.98%	-2.78%	4.01%	2.90%	2.90%	Oct-97
Non-Core Fixed Income	4.46%	3.11%	2.30%	4.97%	-1.56%	5.41%	2.37%	2.37%	May-05
Non-Core Fixed Income Benchmark ⁵	5.19%	4.14%	3.33%	6.88%	-1.66%	6.39%	2.85%	2.85%	May-05
Core Fixed Income	4.00%	1.06%	0.93%	-0.33%	-3.38%	0.31%	2.92%	2.92%	Oct-97
Core Fixed Income Benchmark ⁶	3.85%	0.94%	0.86%	-1.69%	-4.78%	-0.09%	2.96%	2.96%	Oct-97
Total Alternatives	7.33%	9.84%	13.46%	16.41%	1.04%	-4.42%	-1.56%	-1.56%	May-05
Alternatives Benchmark ⁷	6.78%	8.76%	9.74%	11.40%	-1.98%	-4.16%	2.74%	2.74%	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

Current Benchmark composition:

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

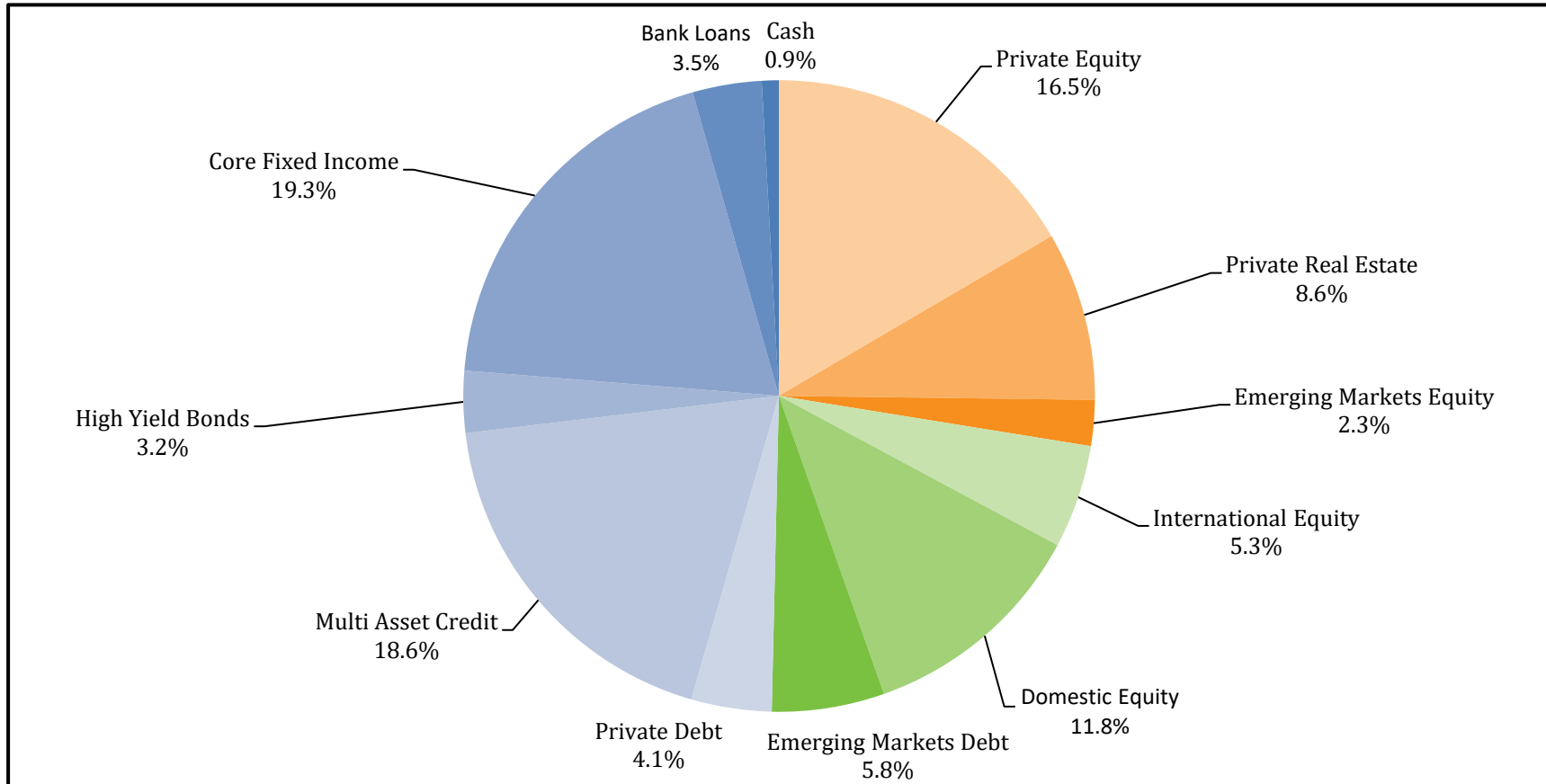
⁶ Core Fixed Income Benchmark: Bloomberg Barclays U.S. Aggregate Bond Index

⁷ Alternatives Benchmark: 43.5% NCREIF ODCE (1Q 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 March 31, 2023 Defined Benefit 529 Program



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

¹May not total 100% due to rounding

Investment Details as of March 31, 2023
Defined Benefit 529 Program

Investment Manager/Fund	Asset Class	Mutual Fund Ticker (if applicable)	Aggregate Fair Value	% of Total Fund ¹
Equities				
BlackRock MSCI Equity Index	US All Cap Equity		\$ 338,691,257	11.8%
American Funds EuroPacific Growth	International Growth	RERGX	46,396,643	1.6%
Acadian Asset Mgmt Non-US Equity	International Equity		105,965,268	3.7%
DFA Emerging Markets Core Equity	Emerging Market Equity	DFCEX	35,201,235	1.2%
Sands Capital Emerging Markets Growth	Emerging Market Equity		32,397,729	1.1%
<i>Total Equities</i>			<u>\$ 558,652,132</u>	<u>19.4%</u>
Fixed Income				
VA529 Transition Account	N/A		\$ 66,538	0.0%
Shenkman Capital Management, Inc.	Senior Secured Bank Loans		101,864,156	3.5%
Neuberger Berman Core Bond	Core Fixed Income		277,831,632	9.7%
PGIM Core Bond	Core Fixed Income		277,321,843	9.6%
Dreyfus Cash Management Fund	Cash Equivalents	DICXX	10,817,046	0.4%
Wells Fargo Bank	Cash Equivalents		9,262,110	0.3%
Treasurer of Virginia	Cash Equivalents		4,957,232	0.2%
Schroder Focus II	Multi Asset Credit		121,990,670	4.2%
Ares Global Multi Asset Credit	Multi Asset Credit		68,566,694	2.4%
Brigade Capital Multi Asset Credit	Multi Asset Credit		66,941,468	2.3%
Wellington Global Multi Asset Credit	Multi Asset Credit		148,335,633	5.2%
Loomis Multi Asset Credit	Multi Asset Credit		130,228,100	4.5%
PGIM High Yield	High Yield Bonds		91,172,988	3.2%
Ares Pathfinder	Private Debt		23,556,910	0.8%
The Carlyle Group	Private Debt		17,901,386	0.6%
Eagle Point Credit Management LLC	Private Debt		14,977,831	0.5%
Golub Capital Partners	Private Debt		62,125,000	2.2%
Wellington Management Co LLP	Emerging Markets Debt		165,603,231	5.8%
<i>Total Fixed Income</i>			<u>\$ 1,593,520,466</u>	<u>55.4%</u>
Alternative Investments				
Aventura Holdings, LLC ²	Private Real Estate		\$ 8,197,527	0.3%
Bain Capital Real Estate	Private Real Estate		14,549,059	0.5%
Morgan Stanley Real Estate	Private Real Estate		81,427,085	2.8%
Related Real Estate	Private Real Estate		17,456,018	0.6%
Starwood Real Estate	Private Real Estate		6,903,049	0.2%
Stockbridge Smart Markets	Private Real Estate		67,214,010	2.3%
UBS Trumbull Fund	Private Real Estate		52,887,929	1.8%
Adams Street Partners	Private Equity Fund of Funds		246,787,284	8.6%
Aether Investment Partners, LLC	Private Equity Fund of Funds		42,487,121	1.5%
Asia Alternatives Management LLC	Private Equity Fund of Funds		6,762,417	0.2%
Commonfund Capital, Inc.	Private Equity Fund of Funds		15,027,601	0.5%
Hamilton Lane, Inc.	Private Equity		78,432,048	2.7%
Horsley Bridge Partners	Private Equity Fund of Funds		17,882,938	0.6%
LGT Capital Partners	Private Equity Fund of Funds		7,101,300	0.2%
Neuberger Berman	Private Equity Fund of Funds		30,994,124	1.1%
Apogem Capital, LLC	Private Equity Fund of Funds		30,576,963	1.1%
<i>Total Alternative Investments</i>			<u>\$ 724,686,472</u>	<u>25.2%</u>
Grand Total			<u><u>\$ 2,876,859,070</u></u>	<u><u>100.0%</u></u>

¹May not total 100% due to rounding

²Aventura Holdings, LLC is a limited liability company formed in 2008 by Virginia529 for the purpose of acquiring 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.