Investment Reports

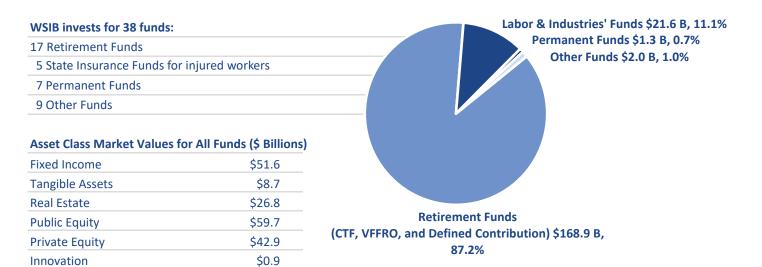
Quarterly Report – December 31, 2021

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\$3.2

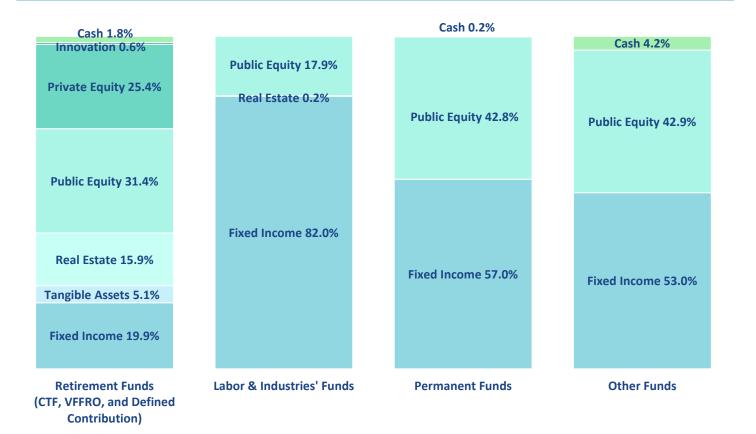
\$193,790,554,602





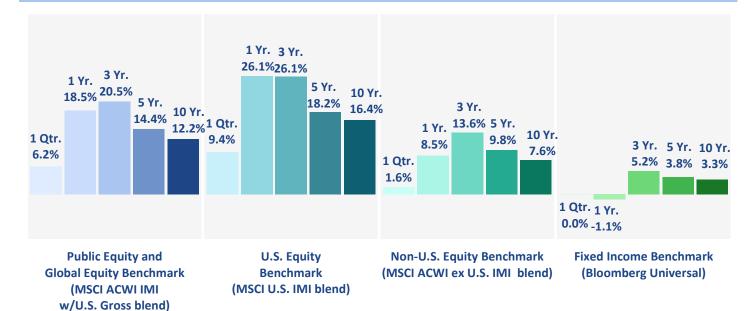
Asset Class Overview for All Funds

Cash

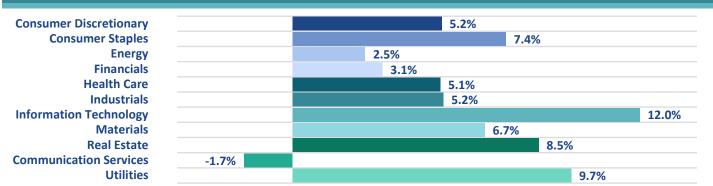


Quarter Ended December 31, 2021

Index Returns



Quarterly Industry Returns • MSCI ACWI IMI



Capital Market Highlights

- Global equity markets rallied in Q4, ending 2021 with strong returns for the third consecutive calendar year.
- MSCI's developed markets index was up 7.1% for the quarter and up 21.0% for the calendar year.
- In December, the CPI jumped to 7.1% year-over-year, its highest reading in 39 years. Unemployment fell to 4.2%.
- Inflation and a tightening labor market pushed the Fed to adopt a more hawkish stance.
- In fixed income, the broad Bloomberg index was flat for the quarter and down 1.1% for the year.
- U.S. 10-year Treasuries ended the year at 1.5%, up 60 basis points for the year.
- In commodities, oil dropped 0.9% in Q4 but for the year its return was 27.1%.

Capital Markets Page 3

CTF ■ Allocation & Historical Quarter Ended December 31, 2021 **Actual Asset Allocation Asset Class Market Value** by Asset Class with Overlay **Market Value Changes** \$ 28,898,475,922 18.5% Fixed Income 20.8% 5.5% 5.5% Quarter **Tangible Assets** \$8,658,804,514 17.2% \$7,895,951,046 **Real Estate** \$ 26,790,423,920 17.2% **Public Equity** \$ 44,777,234,346 28.7% 28.3% 27.5% **Fiscal Year Private Equity** \$ 42,900,220,058 27.5% Innovation \$ 13,505,085,423 \$ 944,966,095 0.6% 0.6% Cash \$ 3,083,871,145 2.0% 0.1% **Total Fund** \$ 156,053,996,001 **Actual Allocation** 35.0% Range June 2020 30.0% June 2021 Q4 2021 23.0% 21.0% 25.0% 20.0% 15.0% 11.0% 15.0% 5.0% 3.0% 5.0% 0.0% 0.0% **Fixed Income Tangible Assets Real Estate Public Equity Private Equity** Innovation Cash Historical Annualized Returns ● Fiscal Years Ended June 30 28.7% 17.1% 13.4% 12.4% 10.2% 9.1% 8.4% 4.9% 3.7% 2.7% 1.4% 2012 2016 2013 2014 2015 2017 2018 2019 2020 2021 **FYTD 2022** Historical Growth of the CTF ● Fiscal Years Ended June 30 ■ % of Defined Benefit ■ % of Defined Contribution 9.7% 8.9% 8.9% 9.0% 8.9% 8.9% 8.7% 8.8% 90.3% 8.5% 8.4% 8.1% 91.1% 91.1% 91.0% 91.1% 91.1% 91.3% 91.2% 91.5% 91.6% 91.9% \$61.8 \$67.9 \$78.1 \$80.5 \$81.6 \$91.6 \$100.3 \$108.0 \$111.5 \$142.5 \$156.1

Note: Page 4-9, Totals may not add up due to rounding.

2014

2015

2016

2013

2012

CTF Page 4

2017

2018

2019

2020

2021

FYTD 2022

CTF ● Peformance Quarter Ended December 31, 2021 Qtr. 1 Year 3 Year 5 Year 10 Year 20 Year **Total Fund** 4.74% 13.47% \$156,053,996,001 100.0% 22.04% 16.61% 11.48% 8.90% 4.26% 15.91% 11.32% Passive Benchmark² 12.17% 9.56% 7.23% Implementation Value Added Benchmark³ 2.92% 15.82% 13.60% 11.45% 10.62% TUCS Public Fund >\$1B Median⁴ 16.49% 11.19% 9.83% 4.51% 15.35% 14.51% 14.88% 9.74% TUCS Public/Corporate Fund >\$1B Median⁴ 3.73% 11.03% 5.20% **Fixed Income** \$28,898,475,922 18.5% -0.13% -1.70% 6.06% 4.70% 3.72% **Bloomberg Universal** -0.03% -1.10% 5.15% 3.84% 3.31% 4.65% 5.5% 2.48% 14.83% 6.93% 6.91% Tangible Assets⁵ \$8,658,804,514 5.02% 2.16% 9.38% CPI (Lagged One Quarter) + 400 bp 6.82% 6.60% 5.92% Real Estate⁵ \$26,790,423,920 17.2% 7.49% 28.36% 15.14% 13.26% 13.49% 11.16% 8% Return Over Rolling 10 Years 8.00% NCREIF (Lagged One Quarter) 5.23% 12.15% 6.72% 6.84% 8.99% 8.40% 28.7% 5.57% 18.85% 19.81% 14.37% 12.30% 8.23% Public Equity⁶ \$44,777,234,346 **Custom Benchmark** 6.17% 18.50% 20.54% 14.45% 12.18% 8.28% \$42,900,220,058 27.5% 5.87% 45.41% 21.19% 17.05% 13.70% Private Equity⁵ 23.81% Custom Benchmark⁹ -0.32% 32.23% 15.71% 16.39% 15.30% 10.36% Innovation⁵ \$944,966,095 0.6% 6.48% 32.57% 14.34% -2.65% 2.40% Custom Benchmark⁷ 0.77% 17.62% 12.90% 11.00% 5.81% Overlay⁸ \$439,068,448 -0.01% -0.11% 0.09% 0.07% 0.05% 0.06% 2.0% 0.01% 0.06% 1.01% 1.21% 0.72% 1.34% Cash \$2,644,802,697 90 Day T-Bills 0.01% 0.04% 1.00% 1.15% 0.64% 1.31%

Outperformed the Composite Benchmark Underperformed the Composite Benchmark

¹ Performance figures are net of all non-appropriated fees.

² CTF Passive Benchmark: 69% MSCI ACWI IMI w/ U.S. Gross and 31% Bloomberg Universal and a custom historical blend.

³ The Implementation Value Added Benchmark: Consists of market indices, as defined in each asset class's policy, weighted according to the asset allocation targets. This custom benchmark differs from the passive benchmark as it is not an investable benchmark due to the uninvestable premium added to certain private market benchmarks.

⁴ TUCS returns have been adjusted to reflect fees equivalent to those incurred by the WSIB (6.5 bp over 1, 3, and 5 years and 10 bp for 10 years).

⁵ Private market investments use the latest market value known plus cash flows that have occurred since that time. For compositing purposes their returns are calculated using monthly time-weighted returns.

⁶ Public Equity Benchmark: MSCI ACWI IMI w/U.S. Gross and a custom historical blend.

⁷ Innovation Benchmark: The weighted average of the underlying benchmarks for each asset/idea within the portfolio.

⁸ To show the performance, cash and the cash held in the overlay are separated out on this page.

⁹ Private Equity Benchmark: MSCI ACWI IMI w/U.S. Gross (Lagged One Quarter) +300bps and a custom historical blend.

				RETURN T	O MAIN INDEX
CTF ● Public Equity Performance			Quarter	Ended Decem	ber 31, 2021
Global Markets				\$15,48	80,903,971
	Qtr.	1 Year	3 Year	5 Year	10 Year
Total Global	4.67%	19.00%	20.25%	15.95%	13.60%
MSCI ACWI IMI w/ U.S. Gross	6.17%	18.50%	20.54%	14.45%	12.18%
Arrowstreet Capital	4.75%	24.44%	24.46%	17.96%	16.11%
GQG Partners	5.19%				
LSV Asset Management	3.96%				
Magellan	7.38%	13.59%	17.86%	15.45%	
Sands	-2.64%				
William Blair & Company	4.63%	17.59%	27.79%	20.60%	15.26%
Non-U.S. Markets				\$11,73	1,858,090
	Qtr.	1 Year	3 Year	5 Year	10 Year
Total Non-U.S. Equity	1.43%	9.51%	12.56%	9.14%	7.25%
Custom Benchmark	1.64%	8.53%	13.62%	9.83%	7.57%
Total Developed	2.33%	12.65%	13.47%	9.57%	8.19%
Custom Benchmark	2.71%	12.40%	14.38%	9.83%	8.12%
Mondrian Investment Partners	0.68%	12.24%	8.62%	6.79%	6.47%
SSgA	2.77%	12.84%	14.90%	10.35%	8.64%
Total Emerging	-0.69%	2.54%	10.24%	7.97%	4.61%
Custom Benchmark	-0.98%	-0.28%	11.57%	10.06%	5.71%
21.12.12.12	4.0504	0.500/	44.250/	0.700/	
BlackRock Trust Company EM IMI	-1.05%	-0.63%	11.26%	9.78%	
Brandes Investment Partners	-0.78%	6.97%	6.20%	5.18%	
GQG Partners	-0.30%	-2.22%			
LSV Asset Management	0.83%	13.17%			
П	-2.93%	-1.28%			
U.S. Markets				\$17,56	2,528,009
	Qtr.	1 Year	3 Year	5 Year	10 Year
Total U.S. Equity	9.36%	26.14%	25.30%	17.51%	16.10%
MSCI U.S. IMI (Gross)	9.36%	26.12%	26.06%	18.16%	16.39%
BlackRock Trust Company	9.36%	26.14%	26.07%	18.16%	

Outperformed the Composite Benchmark Underperformed the Composite Benchmark

Developed Markets Benchmark: MSCI World ex U.S. IMI and a custom historical blend. Emerging Markets Benchmark: Emerging Markets IMI and a custom historical blend. Non-U.S. Equity Benchmark: MSCI ACWI IMI ex U.S. and a custom historical blend.

CTF • Public Equity

Quarter Ended December 31, 2021

Global Markets \$15,480,903,971

Arrowstreet Capital	\$5,032,741,643	32.5%
GQG Partners	\$1,636,197,682	10.6%
LSV Asset Management	\$1,513,715,383	9.8%
Magellan	\$3,943,435,283	25.5%
Sands	\$1,108,802,821	7.2%
William Blair & Company	\$2,241,073,519	14.5%



Non-U.S. Markets \$11,731,858,090

Developed

Mondrian Investment Partners \$1,555,549,712 **18.7%**SSgA \$6,774,038,385 **81.3%**



Emerging

 BlackRock Trust Company EM IMI
 \$296,349,494
 8.7%

 Brandes Investment Partners
 \$646,987,521
 19.0%

 GQG Partners
 \$1,010,065,918
 29.7%

 LSV Asset Management
 \$791,712,965
 23.3%

 TTI
 \$657,148,498
 19.3%



U.S. Markets \$17,562,528,009

BlackRock Trust Company \$17,562,528,009 **100.0**%



Transition Accounts for Public Equity \$6,887,514

Emerging 11.2%

Other Developed

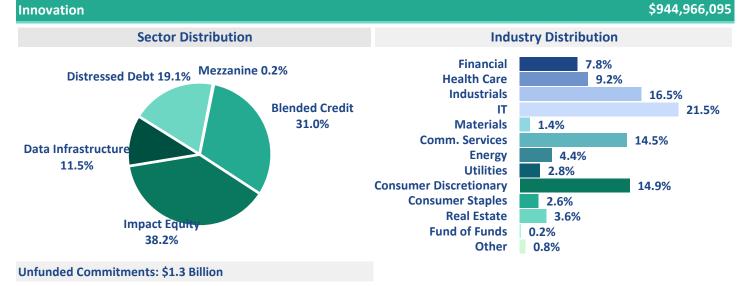
Countries 28.5%

CTF ■ Asset Class Details		Quarter Ended December 31, 2		
Public Equity				\$44,777,234,346
Top Ten Geographies by \	Weight		Top Ten Holdings	
United States	60.6%	Microsoft Corp.		3.7%
Japan	6.3%	Alphabet Inc.		2.8%
United Kingdom	4.9%	Apple Inc.		2.6%
China	2.7%	Amazon.com Inc.		1.7%
Germany	2.7%	Facebook Inc.		1.2%
France	2.5%	Visa Inc.		1.0%
Switzerland	2.5%	Taiwan Semiconduc	tor Mfg. Co. Ltd	0.9%
Canada	1.8%	Netflix Inc.		0.8%
Netherlands	1.7%	ASML Holding N.V.		0.7%
Taiwan (Province of China)	1.6%	Procter & Gamble		0.7%
WSIB	U.S. 60.6%		Other Developed Countries 29.3%	Emerging 10.0%

U.S.

60.3%

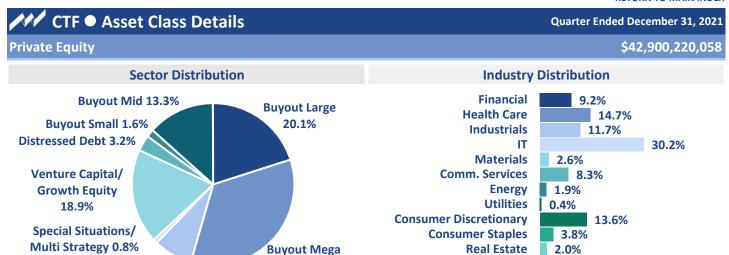
•	Dec 21 6.11			Sec		eightin	g		
-				9	VI:1%				
					%				
5.49	6.54		4 %		41.7%	>			
.93% -	6.57%	Cash 3.3%	19.7%	gency 1.1%		MBS 5.2% 22.7%	CMO 0.3%	O.3% 1.8%	ABS 0.1% 0.3%
			_	3.3%	1.1%	3.3%	1.1%	3.3% 1.1% 5.2% 0.3%	3.3% 19 1.1% 0.3% 0.3%



Distribution charts and unfunded commitments are lagged one quarter.

MSCI ACWI IMI w/U.S.

Gross



34.4%

Fund of Funds

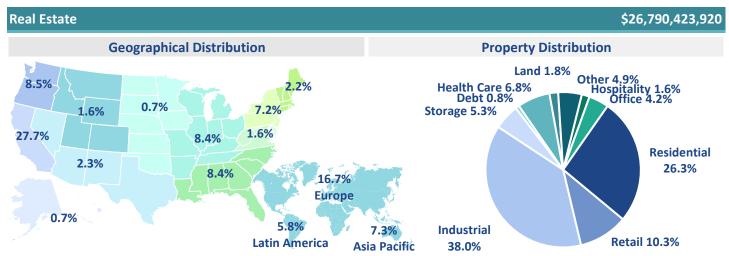
Other

0.0%

1.8%

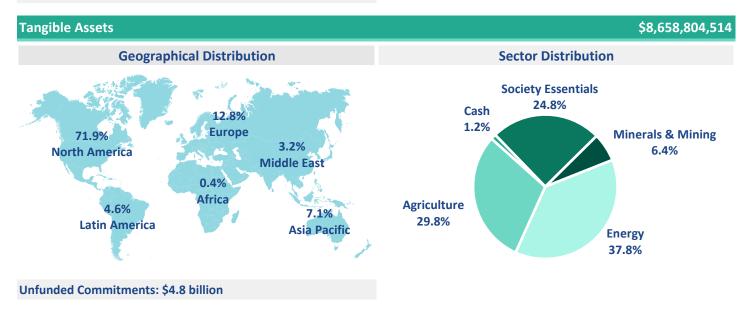
Unfunded Commitments: \$19.0 billion

Co-Investment 7.8%



0.4% is in loan portfolios spread across multiple U.S. regions. 0.6% is spread across multiple countries.

Unfunded Commitments: \$8.7 billion



Distribution charts and unfunded commitments are lagged one quarter.

Plans 3 ● TRS and SERS Plans 3 ● TRS and SERS

Quarter Ended December 31, 2021

Teachers' Retirement System (TRS)

	% of Assets	Fund Options	Market Value	Quarterly Change
	63.4%	WSIB TAP	\$8,522,393,511	\$275,580,797
	0.9%	Socially Responsible Balanced	117,843,705	6,400,067
	0.3%	Retirement Maturity Strategy	37,465,165	1,519,364
	0.4%	Retirement Strategy 2010	55,782,180	(1,084,478)
	0.9%	Retirement Strategy 2015	123,139,645	(1,080,301)
	2.3%	Retirement Strategy 2020	307,015,884	(5,129,972)
	3.8%	Retirement Strategy 2025	506,041,938	12,682,075
%	3.5%	Retirement Strategy 2030	467,428,695	21,773,151
18.6%	2.8%	Retirement Strategy 2035	370,693,109	22,131,044
H	1.8%	Retirement Strategy 2040	238,945,930	15,521,876
	1.1%	Retirement Strategy 2045	149,567,370	11,155,429
	0.8%	Retirement Strategy 2050	111,419,285	8,401,408
	0.7%	Retirement Strategy 2055	92,423,092	8,006,588
	0.2%	Retirement Strategy 2060	30,311,837	3,227,976
	0.0%	Retirement Strategy 2065	4,198,137	748,354
	9.0%	U.S. Large Stock	1,211,339,758	111,845,075
	1.6%	U.S. Small Value Stock	215,588,077	10,001,761
	1.4%	Global Equity	190,697,622	9,456,295
	0.5%	Emerging Markets Equity	65,430,212	(1,696,332)
	2.4%	WSIB Bond Market	318,240,048	(6,369,124)
	2.2%	STIF	297,013,112	(2,059,170)
		Total	\$13,432,978,313	\$501,031,882

School Emp	loyees' Retireme	nt System (SERS)		
	% of Assets	Fund Options	Market Value	Quarterly Change
	74.6%	WSIB TAP	\$2,212,734,524	\$71,610,415
	0.6%	Socially Responsible Balanced	17,129,047	802,099
	0.2%	Retirement Maturity Strategy	6,793,615	(62,445)
	0.5%	Retirement Strategy 2010	15,344,809	160,798
	1.0%	Retirement Strategy 2015	29,434,580	267,985
	2.2%	Retirement Strategy 2020	64,435,149	(1,133,541)
	3.2%	Retirement Strategy 2025	94,991,575	5,646,662
%	1.9%	Retirement Strategy 2030	57,815,015	4,334,251
15.5%	1.8%	Retirement Strategy 2035	53,626,667	2,850,761
7	□ 1.3%	Retirement Strategy 2040	37,405,758	2,891,674
	1.1%	Retirement Strategy 2045	31,461,050	2,511,252
	0.9%	Retirement Strategy 2050	26,638,924	1,864,885
	0.9%	Retirement Strategy 2055	26,014,365	2,082,153
	0.4%	Retirement Strategy 2060	13,057,086	1,141,586
	0.0%	Retirement Strategy 2065	1,118,508	187,543
	4.1%	U.S. Large Stock	121,589,651	9,176,489
	0.9%	U.S. Small Value Stock	25,927,107	826,162
	0.6%	Global Equity	17,770,761	731,065
	0.2%	Emerging Markets Equity	6,713,400	(159,331)
	1.1%	WSIB Bond Market	32,985,985	308,621
	2.4%	STIF	72,220,497	59,207
		Total	\$2,965,208,071	\$106,098,289

Note: Totals may not add up due to rounding.

(2,587,429)

\$222,276,481

Defined Contribution Plans ● Plans 3 ● PERS Quarter Ended December 31, 2021 Public Employees' Retirement System (PERS) % of Assets **Fund Options Market Value Quarterly Change** 60.5% **WSIB TAP** \$2,919,517,240 \$126,566,105 1.1% Socially Responsible Balanced 52,481,338 3,392,839 0.3% Retirement Maturity Strategy 16,189,397 627,207 0.6% Retirement Strategy 2010 27,998,001 1,062,171 0.9% Retirement Strategy 2015 43,257,410 80,098 2.1% Retirement Strategy 2020 101,610,143 1,159,061 4.0% Retirement Strategy 2025 191,420,438 7,523,652 3.3% Retirement Strategy 2030 157,779,840 8,241,477 22.4% 2.9% Retirement Strategy 2035 142,217,395 8,328,632 2.2% Retirement Strategy 2040 104,621,928 6,377,824 2.1% Retirement Strategy 2045 100,231,739 6,524,600 1.8% Retirement Strategy 2050 89,077,473 6,813,529 1.5% Retirement Strategy 2055 74,781,241 5,673,597 0.6% Retirement Strategy 2060 30,765,727 2,911,346 0.1% Retirement Strategy 2065 3,028,707 180,506 7.3% U.S. Large Stock 352,889,114 34,272,661 2.0% U.S. Small Value Stock 96,910,389 5,788,585 1.4% **Global Equity** 65,825,282 2,373,734 0.5% **Emerging Markets Equity** 25,052,077 (1,325,809)**WSIB Bond Market** 1.5% 74,129,452 (1,707,904)

156,343,134

\$4,826,127,467

Note: Totals may not add up due to rounding.

3.2%

STIF

Total

/// Defined Contribution Plans ● DCP and JRA

Quarter Ended December 31, 2021

Deferred	Com	pensation Program (DCP)
----------	-----	---------------------	------

	% of Assets	Fund Options	Market Value	Quarterly Change
	3.6%	Socially Responsible Balanced	\$233,820,165	\$15,429,320
	1.3%	Retirement Maturity Strategy	83,267,047	650,450
	1.7%	Retirement Strategy 2010	107,123,262	(2,278,994)
	4.4%	Retirement Strategy 2015	284,195,640	3,641,679
	8.6%	Retirement Strategy 2020	550,327,929	5,699,814
	11.5%	Retirement Strategy 2025	738,703,075	34,925,338
%	8.8%	Retirement Strategy 2030	565,285,288	34,270,654
53.6%	6.5%	Retirement Strategy 2035	416,524,940	27,900,856
ίζ	4.2%	Retirement Strategy 2040	268,087,322	17,795,620
	3.0%	Retirement Strategy 2045	189,495,991	16,130,066
	1.7%	Retirement Strategy 2050	106,610,741	11,353,741
	1.1%	Retirement Strategy 2055	70,282,749	7,044,795
	0.7%	Retirement Strategy 2060	41,718,567	4,494,048
	0.2%	Retirement Strategy 2065	10,310,069	991,909
	13.9%	U.S. Large Stock	893,433,554	85,423,392
	4.9%	U.S. Small Value Stock	315,493,456	15,614,996
	3.8%	Global Equity	240,706,216	11,021,102
	1.3%	Emerging Markets Equity	86,086,151	(2,504,727)
	4.3%	WSIB Bond Market	277,023,561	(5,762,350)
	14.5%	WSIB Savings Pool	929,924,245	(8,564,782)
		Total	\$6,408,419,968	\$273,276,925

ıdicial Re	tirement Account	(JRA)		
	% of Assets	Fund Options	Market Value	Quarterly Change
	4.7%	Socially Responsible Balanced	\$455,472	\$73,859
	0.7%	Retirement Maturity Strategy	64,837	56,915
	3.9%	Retirement Strategy 2010	375,522	(7,789)
	12.6%	Retirement Strategy 2015	1,222,074	15,733
	14.2%	Retirement Strategy 2020	1,380,697	48,258
	8.2%	Retirement Strategy 2025	793,957	35,228
%	3.5%	Retirement Strategy 2030	340,876	15,718
43.8%	0.7%	Retirement Strategy 2035	71,147	(6,281)
4	0.0%	Retirement Strategy 2040	0	0
	0.1%	Retirement Strategy 2045	8,744	439
	0.0%	Retirement Strategy 2050	0	0
	0.0%	Retirement Strategy 2055	0	0
	0.0%	Retirement Strategy 2060	0	0
	0.0%	Retirement Strategy 2065	0	0
	15.5%	U.S. Large Stock	1,501,803	167,627
	5.3%	U.S. Small Value Stock	519,542	17,894
	5.9%	Global Equity	571,240	31,554
	1.4%	Emerging Markets Equity	136,229	(28,227)
	2.5%	WSIB Bond Market	242,075	(7,162)
	20.9%	WSIB Savings Pool	2,027,597	(143,393)
		Total	\$9,711,813	\$270,374

Note: Totals may not add up due to rounding.

Defined Contribution Plans ● Performance Quarter Ended December 31, 2021						
One Year Returns						
28.74%	18.22%	ı	33.01%	0.15%	2.18%	■ Fund ■ Index
	Global Equity	% 88 89 90 90 90 90 90 90 90 90 90 90 90 90 90	U.S. Small Value Stock	Money Market	Savings Pool	WSIB Bond Market
Equity Returns						
U.S. Large Stock		Qtr. 11.03	% 28.74%	3 Year 26.13%	5 Year 18.53%	10 Year 16.60%
S&P 500		11.02	% 28.68%	26.05%	18.47%	16.54%
Global Equity		6.129	% 18.32%	20.55%	14.53%	12.29%
MSCI ACWI IMI		6.109	% 18.22%	20.20%	14.12%	11.84%
Emerging Markets Eq	uity	-0.90	% -0.58%	11.39%	10.05%	5.59%
MSCI EM IMI		-0.98	% -0.28%	11.57%	10.06%	5.71%
U.S. Small Value Stoc	k	4.369	% 28.15%	18.13%	9.27%	12.25%
Russell 2000 Value		8.219	% 33.01%	19.43%	9.86%	12.44%
Fixed Income Retui	ns					
		Qtr.	1 Year	3 Year	5 Year	10 Year
WSIB Bond Market		-0.36	% -1.29%	5.36%	4.09%	3.72%
Bloomberg Intermedi	ate Credit	-0.55	% -1.03%	5.10%	3.77%	3.53%
Cash Returns						
		Qtr.	1 Year	3 Year	5 Year	10 Year
STIF (Plan 3)		0.049	0.15 %	1.07%	1.31%	0.79%
One Month LIBOR		0.029	% 0.07%	0.67%	0.84%	0.53%
WSIB Savings Pool (D	CP)	0.549	% 2.18%	2.36%	2.24%	1.67%

Returns shown are after manager and portfolio expenses but before the WSIB and record keeping fees.

Defined Contribution Plans Page 13

■ Fund ■ Index

Performance Defined Contribution Plans ● Performance

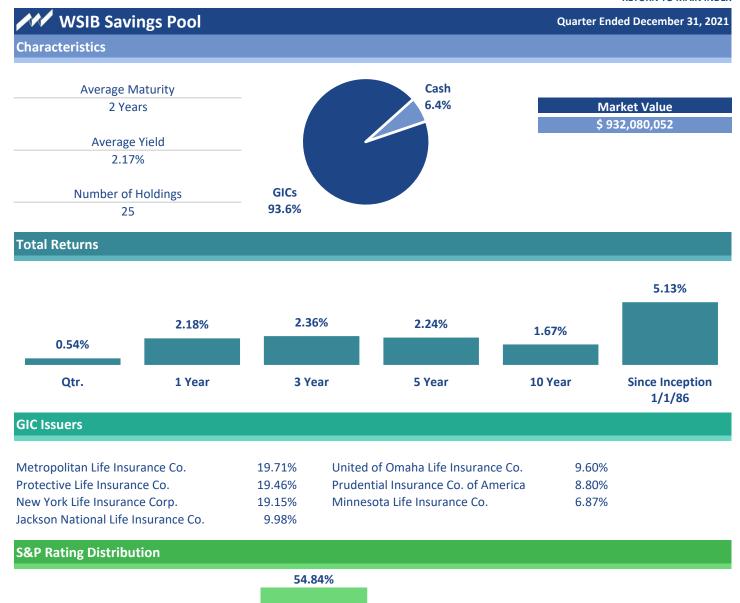
One Year Returns

Balanced

18.08% 15.96% 16.51% 17.09% 16.01% 16.96% 15.44% 16.01% 16.01% 12.87% 10.30% **WSIB TAP** Socially 2010 2015 2020 2025 2030 2035 2040 2045 2050 2055 2060 2065 Responsible

balanced					■ Fund ■ Index
Balanced Returns					
	Qtr.	1 Year	3 Year	5 Year	10 Year
WSIB TAP Fund (Plan 3)	4.74%	22.03%	16.61%	13.47%	11.48%
Custom Benchmark	4.26%	12.17%	15.91%	11.32%	9.56%
Socially Responsible Balanced	7.22%	18.08%	16.74%	12.33%	10.45%
Custom Benchmark	5.00%	12.87%	16.04%	11.45%	9.93%
Retirement Maturity Strategy	2.51%	7.02%	10.16%	7.30%	6.23%
Composite Index	2.37%	6.86%	9.72%	6.81%	5.95%
Retirement Strategy 2010	2.99%	8.74%	12.01%	8.75%	7.97%
2010 Composite Index	2.82%	8.32%	11.34%	8.15%	7.68%
Retirement Strategy 2015	3.66%	10.85%	13.94%	10.08%	9.07%
2015 Composite Index	3.48%	10.30%	13.14%	9.39%	8.77%
Retirement Strategy 2020	4.35%	12.99%	15.80%	11.28%	9.97%
2020 Composite Index	4.08%	12.17%	14.83%	10.49%	9.64%
Retirement Strategy 2025	4.71%	14.22%	16.77%	11.99%	10.62%
2025 Composite Index	4.38%	13.25%	15.74%	11.13%	10.27%
Retirement Strategy 2030	4.90%	15.05%	17.48%	12.52%	11.08%
2030 Composite Index	4.53%	14.04%	16.47%	11.68%	10.77%
Retirement Strategy 2035	5.08%	15.96%	18.06%	12.95%	11.36%
2035 Composite Index	4.73%	14.92%	17.20%	12.20%	11.14%
Retirement Strategy 2040	5.21%	16.51%	18.62%	13.35%	11.60%
2040 Composite Index	4.84%	15.44%	17.81%	12.63%	11.41%
Retirement Strategy 2045	5.35%	16.95%	19.08%	13.62%	11.73%
2045 Composite Index	4.98%	15.89%	18.34%	12.94%	11.56%
Retirement Strategy 2050	5.37%	17.06%	19.12%	13.64%	11.74%
2050 Composite Index	5.05%	16.01%	18.43%	12.99%	11.58%
Retirement Strategy 2055	5.39%	17.09%	19.16%	13.67%	11.76%
2055 Composite Index	5.05%	16.01%	18.42%	12.99%	11.58%
Retirement Strategy 2060	5.35%	16.96%	19.16%	13.65%	N/A
2060 Composite Index	5.05%	16.01%	18.42%	12.99%	N/A
Retirement Strategy 2065	5.42%	17.10%	N/A	N/A	N/A
2060 Composite Index	5.05%	16.01%	N/A	N/A	N/A

Defined Contribution Plans Page 14



Note: Totals may not add up due to rounding.

19.15%

AA+

0.00%

AA

AA-

6.44%

NR-Cash

9.98%

Α

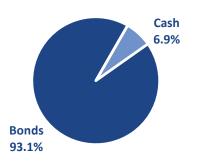
9.60%

A+

WW WSIB Bond Market Fund

Characteristics

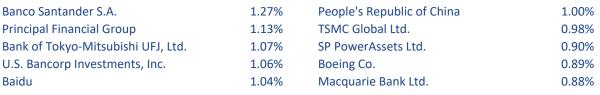
Fund Index **Average Maturity** 4.8 years 4.9 years Yield to Maturity 1.79% 1.73% **Modified Duration** 4.34 4.37 2.93% Average Coupon 2.53% **Number of Holdings** 258 4,803

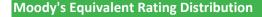


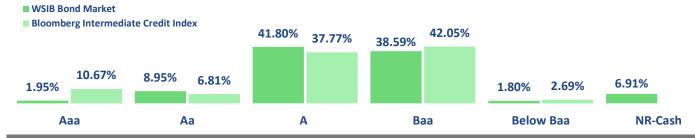
Market Value \$ 2,435,881,495

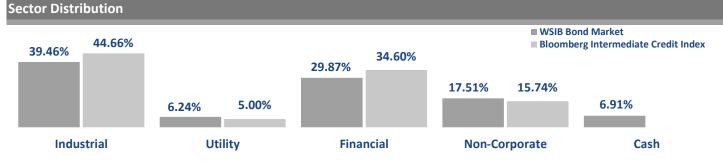
Quarter Ended December 31, 2021









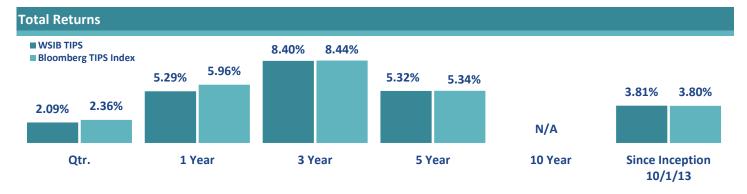


Note: Totals may not add up due to rounding.

Quarter Ended December 31, 2021

Characteristics

	Fund	Index		Cash	
Average Maturity	7.6 years	8 years		0.5%	Market Valu
ield to Maturity	-1.62%	-1.59%			\$ 439,672,83
Modified Duration	7.32	7.66			
Average Coupon	0.51%	0.70%			
Number of Holdings	30	45			



Note: Totals may not add up due to rounding.

Labor & Industries' Funds Quarter Ended December 31, 2021 Accident **Total** \$7,943,437,262 **Fixed Income Real Estate Equity** Equity \$1,423,875,005 17.93% 81.89% 0.18% Fixed Income \$6,505,044,838 **Real Estate** \$14,517,419 **Medical Aid** \$7,588,719,255 **Total** Equity \$1,828,435,942 **Equity Fixed Income Real Estate** 24.09% 75.73% 0.18% **Fixed Income** \$5,746,709,019 **Real Estate** \$13,574,294 **Pension Reserve Total** \$5,914,003,182 \$596,543,908 Equity **Equity Fixed Income Real Estate Fixed Income** \$5,306,903,947 89.73% 0.18% 10.09% **Real Estate** \$10,555,328 **Supplemental Pension**

Labor and Industries' Statutory Accounting Returns ¹							
	Qtr.	1 Year	3 Year	5 Year			
Accident Fund	1.72%	6.17%	7.14%	5.96%			
Medical Aid	1.99%	6.54%	7.40%	5.98%			
Pension Reserve	1.62%	5.60%	6.48%	5.67%			
Supplemental Pension	0.41%	1.41%	1.70%	1.53%			
Duration							
	CMI	Target	Actual	% Difference			
Accident Fund	6.89	7.00	6.82	-2.64%			
Medical Aid	5.91	6.00	5.75	-4.12%			
Pension Reserve	9.95	10.00	9.53	-4.72%			

Fixed Income 100.00%

\$105,097,076

\$105,097,076

Total

Fixed Income

Labor and Industries' Funds Page 18

¹Uses net income, realized and unrealized gains and losses on equity securities, and realized gains and losses on fixed income in the numerator. The denominator uses book value for fixed income securities and market value for equities. Below investment grade fixed income securities are carried at the lower of book or market value.

Labor & Industrie	Quarter Ended December 31, 20				
Total Returns					
	Qtr.	1 Year	3 Year	5 Year	10 Year
Accident	1.15%	1.51%	8.29%	6.17%	5.06%
CMI	1.06%	2.01%	8.32%	5.96%	4.94%
Vledical Aid	1.34%	2.73%	8.59%	6.32%	5.21%
CMI	1.29%	3.27%	8.54%	6.12%	5.03%
Pension Reserve	1.21%	0.22%	8.92%	6.49%	5.32%
CMI	1.15%	1.05%	8.86%	6.15%	5.04%
Supplemental Pension	-0.43%	-0.39%	1.67%	1.54%	1.18%
CMI	N/A	N/A	N/A	N/A	N/A
Equity Returns					
	Qtr.	1 Year	3 Year	5 Year	10 Year
Accident	6.15%	18.42%	20.50%	14.36%	12.68%
/ledical Aid	6.15%	18.43%	20.53%	14.35%	12.69%
Pension Reserve	6.13%	18.41%	20.55%	14.36%	12.68%
Equity Benchmark	6.17%	18.50%	20.54%	14.38%	12.64%
Fixed Income Returns					
	Qtr.	1 Year	3 Year	5 Year	10 Year
Accident	0.10%	-1.58%	5.86%	4.59%	3.96%
CMI	-0.05%	-1.13%	5.90%	4.35%	3.81%
Medical Aid	-0.09%	-1.35%	5.30%	4.17%	3.70%
CMI	-0.23%	-0.88%	5.22%	3.89%	3.45%
Pension Reserve	0.50%	-1.95%	7.27%	5.37%	4.46%
CMI	0.51%	-1.01%	7.32%	5.07%	4.17%
Supplemental Pension	-0.43%	-0.39%	1.67%	1.54%	1.18%
CMI	N/A	N/A	N/A	N/A	N/A
Real Estate Returns					
	Qtr.	1 Year	3 Year	5 Year	10 Year
Accident	-2.86%	-5.24%	N/A	N/A	N/A
Medical Aid	-2.92%	-5.27%	N/A	N/A	N/A
Pension Reserve	-2.97%	-5.32%	N/A	N/A	N/A
Real Estate Benchmark	1.47%	6.00%	N/A	N/A	N/A

Equity Benchmark: MSCI ACWI IMI w/U.S.Gross and custom historical blends. Real Estate Benchmark: Rolling 6% across all annualized time periods.

Labor and Industries' Funds Page 19

4.3%

/// Permanent F	unds		Quarter Ended December 31, 202
Agricultural			
Total Equity Fixed Income Cash	\$311,117,015 \$133,477,213 \$176,952,558 \$687,244	Equity 42.90%	Fixed Income 57.10%
Normal School			
Total Equity Fixed Income Cash	\$356,063,668 \$153,891,756 \$201,910,638 \$261,274	Equity 43.2%	Fixed Income 56.8%
Scientific Permanent			
Total Equity Fixed Income Cash	\$352,747,253 \$150,139,624 \$201,426,353 \$1,181,275	Equity 42.6%	Fixed Income 57.4%
State University			
Total Equity Fixed Income Cash	\$46,997,712 \$20,315,282 \$26,574,393 \$108,038	Equity 43.2%	Fixed Income 56.8%
Common School			
Total Equity Fixed Income Cash	\$278,155,302 \$118,409,533 \$159,729,559 \$16,210	Equity 42.6%	Fixed Income 57.4%
American Indian Schola	arship Endowment Fund (AIS	SEF)	
Total Fixed Income	\$362,409 \$346,777	Fix	ed Income Cas

Permanent Funds Page 20

95.7%

\$15,632

Cash

Permanent Funds ● Performance				Quarter End	led December 31, 202
Total Returns					
	Qtr.	1 Year	3 Year	5 Year	10 Year
Agricultural	3.12%	7.72%	11.06%	8.07%	6.45%
Custom Benchmark	2.84%	7.10%	10.90%	7.85%	6.36%
Normal School	3.15%	7.76%	11.08%	8.07%	6.42%
Custom Benchmark	2.84%	7.10%	10.90%	7.84%	6.33%
Scientific Permanent	3.12%	7.72%	11.07%	8.08%	6.45%
Custom Benchmark	2.84%	7.10%	10.91%	7.86%	6.38%
State University	3.15%	7.74%	11.07%	8.07%	6.43%
Custom Benchmark	2.84%	7.10%	10.91%	7.84%	6.35%
Common School	3.12%	7.72%	11.05%	8.05%	6.57%
Custom Benchmark	2.84%	7.10%	10.89%	7.83%	6.53%
AISEF	0.10%	-1.92%	4.87%	3.68%	2.87%
Custom Benchmark	0.01%	-1.54%	4.63%	3.46%	2.71%
Equity Returns					
	Qtr.	1 Year	3 Year	5 Year	Since Inception
Agricultural	7.41%	22.37%	20.73%	15.07%	14.56%
Normal School	7.41%	22.37%	20.73%	15.07%	14.56%
Scientific Permanent	7.41%	22.37%	20.73%	15.07%	14.56%
State University	7.41%	22.37%	20.73%	15.07%	14.56%
Common School	7.41%	22.37%	20.73%	15.07%	14.56%
Custom Benchmark	7.06%	21.04%	21.95%	15.40%	15.12%
Fixed Income Returns					
	Qtr.	1 Year	3 Year	5 Year	10 Year
Agricultural	0.12%	-2.03%	5.14%	3.84%	3.05%
Normal School	0.12%	-2.03%	5.14%	3.84%	3.05%
Scientific Permanent	0.12%	-2.03%	5.14%	3.84%	3.05%
State University	0.12%	-2.03%	5.14%	3.84%	3.05%
Common School	0.12%	-2.03%	5.14%	3.84%	3.05%
AISEF	0.12%	-2.03%	5.14%	3.84%	3.05%
Bloomberg Aggregate	0.01%	-1.54%	4.79%	3.57%	2.90%
Cash Returns					
	Qtr.	1 Year	3 Year	5 Year	10 Year
AISEF	0.01%	0.02%	0.83%	1.00%	0.54%
90 Day Tbill	0.01%	0.04%	1.00%	1.15%	0.64%

Total Return Benchmarks (except AISEF): 60% Bloomberg Aggregate and 40% MSCI World IMI and a mix of historical blends. AISEF Total Return Benchmark: 100% Bloomberg Aggregate and historical blends.

Equity Benchmark: MSCI World IMI and historical blends.

Permanent Funds Page 21

Guaranteed Education Tuition (GET)

Total	\$1,729,572,963
Equity	\$728,713,684
Fixed Income	\$988,882,315
Cash	\$11,976,964

Equity Fixed Income 42.1% 57.9%

Developmental Disabilities Endowment Fund (DDEF)

Private Total Balanced Fund Cash	\$97,449,494 \$97,440,107 \$9,387		Balanced Fund 100.0%
State Total	\$13,669,337		
Equity	\$4,838,197	Equity	Fixed Income
Fixed Income	\$8,824,322	35.4%	64.6%
Cash	\$6,818		

Volunteer Firefighters' and Reserve Officers' Relief Fund (VFFRO)

Total	\$252,667,138		
Equity	\$177,155,673	Equity	Fixed Income
Fixed Income	\$75,500,189	70.1%	29.9%
Cash	\$11.276		

GET, DDEF, and VFFRO Page 22

GET, DDEF, and VFFF	Quarter End	ded December 31, 202			
GET Returns					
	Qtr.	1 Year	3 Year	5 Year	10 Year
Total	2.33%	6.64%	12.68%	9.01%	8.02%
Passive Benchmark	2.14%	6.50%	12.44%	8.81%	7.86%
nflation CPI + 3.25%	3.01%	10.37%	6.78%	6.17%	5.37%
Equity	6.26%	18.74%	20.44%	14.39%	12.25%
Custom Benchmark	6.17%	18.50%	20.54%	14.45%	12.19%
Fixed Income	-0.36%	-1.29%	5.39%	4.04%	3.19%
Custom Benchmark	-0.55%	-1.03%	5.10%	3.77%	3.00%
DDEF Returns					
	Qtr.	1 Year	3 Year	5 Year	10 Year
Total Private	5.48%	14.22%	17.40%	12.35%	10.97%
Balanced Fund	5.48%	14.20%	17.41%	12.35%	10.98%
Balanced Fund Benchmark	5.50%	14.28%	17.79%	12.60%	11.19%
Total State	1.99%	5.48%	11.00%	7.20%	5.47%
Inflation CPI	2.21%	7.12%	3.53%	2.92%	2.12%
VFFRO Returns					
	Qtr.	1 Year	3 Year	5 Year	Since Inception
Total	0.46%	0.51%	6.09%	7.22%	8.33%
Custom Benchmark	2.83%	2.87%	8.11%	6.76%	7.25%
Equity	N/A	N/A	N/A	N/A	0.62%
MSCI ACWI IMI wUS Gross	N/A	N/A	N/A	N/A	0.46%
Fixed Income	N/A	N/A	N/A	N/A	0.07%
Bloomberg Intermediate Credit	N/A	N/A	N/A	N/A	0.13%

GET Benchmarks: Equity: MSCI ACWI IMI w/U.S. Gross and a historical blend, Fixed Income: Bloomberg Intermediate Credit and a historical blend.

DDEF Balanced Fund benchmark: 60% CRSP U.S. Total Market Index & 40% Bloomberg U.S. Aggregate and a historical blend.

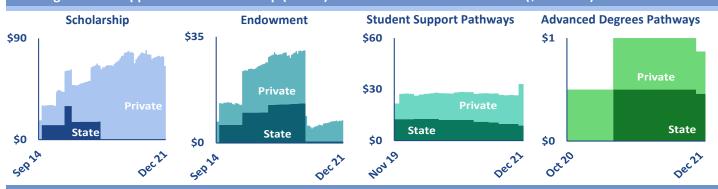
DDEF State Benchmarks: Equity: MSCI ACWI IMI w/U.S. Gross and a historical blend, Fixed Income: Bloomberg Intermediate Credit and a historical blend. VFFRO Total Fund benchmark: 30% Bloomberg Intermediate Credit & 70% MSCI ACWI IMI w/U.S. Gross and a historical blend.

GET, DDEF, and VFFRO Page 23

WSOS

Quarter Ended December 31, 2021

Washington State Opportunities Scholarship (WSOS) Private and State Match Assets (\$ Millions)



Scholarship

Private Total	\$65,344,878
Equity	\$16,516,571
Fixed Income	\$45,572,980
Cash	\$3,255,326

State Match Total\$0Cash\$0

Equity	Fixed Income	Cas	h
25.3%	69.7%	5.0%	%

Endowment

Private Total	\$6,860,591
Equity	\$5,564,541
Fixed Income	\$1,294,738
Cash	\$1,312

State Match Total\$585,221Cash\$585,221

Equity	Fixed Income
81.1%	18.9%

Student Support Pathways

Private Total	\$24,382,121
Equity	\$6,362,345
Fixed Income	\$16,818,016
Cash	\$1,201,760

 State Match Total
 \$8,768,976

 Cash
 \$8,768,976

Equity	Fixed Income	Cash
26.1%	69.0%	4.9%

Advanced Degrees Pathways

Private Total	\$408,788
Equity	\$0
Fixed Income	\$0
Cash	\$408,788

 State Match Total
 \$460,122

 Cash
 \$460,122

Cash 100.0%

WSOS Page 24

W WSOS ● Performance			Quarter End	ded December 31, 2021	
Total Returns					
	Qtr.	1 Year	3 Year	5 Year	Since Inception
Scholarship					
Private	1.33%	3.54%	8.85%	7.66%	6.12%
Private Benchmark	1.16%	3.69%	8.81%	7.55%	6.13%
State Match	0.00%	0.00%	0.78%	0.96%	0.72%
State Match Benchmark	0.01%	0.04%	1.00%	1.15%	0.87%
Endowment					
Private	4.86%	14.66%	16.22%	11.70%	9.02%
Private Benchmark	4.83%	14.41%	17.51%	12.41%	9.45%
State Match	0.01%	0.02%	0.83%	1.00%	0.74%
State Match Benchmark	0.01%	0.04%	1.00%	1.15%	0.87%
Student Support Pathways					
Private	1.34%	3.80%	N/A	N/A	7.48%
Private Benchmark	1.16%	3.69%	N/A	N/A	6.83%
State Match	0.01%	0.02%	N/A	N/A	0.26%
State Match Benchmark	0.01%	0.04%	N/A	N/A	0.42%
Advanced Degrees Pathways					
Private	0.01%	0.02%	N/A	N/A	0.02%
Private Benchmark	0.01%	0.04%	N/A	N/A	0.06%
State Match	0.01%	N/A	N/A	N/A	0.02%
State Match Benchmark	0.01%	N/A	N/A	N/A	0.02%
Equity Returns					
	Qtr.	1 Year	3 Year	5 Year	Since Inception
Scholarship	6.19%	18.48%	20.44%	14.74%	10.94%
Endowment	6.15%	18.44%	20.76%	14.59%	10.92%
Student Support Pathways	6.15%	18.44%	N/A	N/A	19.91%
MSCI ACWI IMI w/ U.S. Gross	6.17%	18.50%	20.54%	14.45%	
Fixed Income Returns					
	Qtr.	1 Year	3 Year	5 Year	Since Inception
Scholarship	-0.37%	-1.31%	5.33%	4.08%	3.63%
Endowment	-0.36%	-1.29%	5.35%	4.09%	3.64%
Student Support Pathways	-0.32%	-1.25%	N/A	N/A	3.48%
Bloomberg Intermediate Credit	-0.55%	-1.03%	5.10%	3.77%	

Scholarship and Student Support Pathways Benchmarks: Private 25% MSCI ACWI IMI w/U.S. Gross & 70% Bloomberg Intermediate Credit & 5% 90 Day Tbill, State Match 90 Day Tbill.

Endowment Benchmarks: Private 80% MSCI ACWI IMI w/U.S. Gross & 20% Bloomberg Intermediate Credit, State Match 90 Day Tbill.

Advanced Degrees Pathways Benchmarks: Private & State Match 90 Day Tbill.

Since Inception for Scholarship and Endowment: Private 10/1/14, State Match 11/25/14.

Since Inception for Student Support Pathways: Private and State Match 11/27/19.

Since Inception for Advanced Degree Pathways: Private 10/30/20 and State Match 3/19/21.

WSOS Page 25