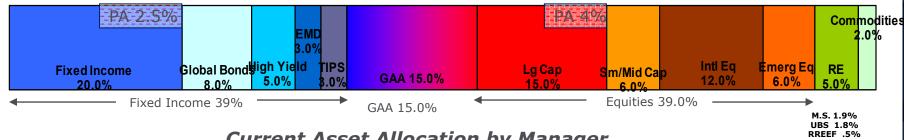
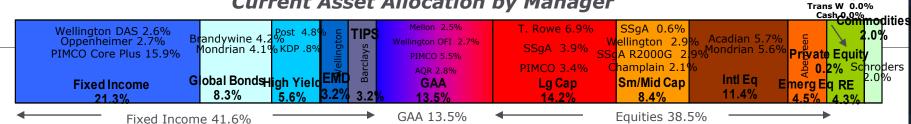


### **Total Plan Asset Allocation**

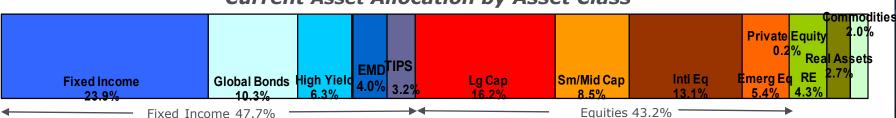




### **Current Asset Allocation by Manager**



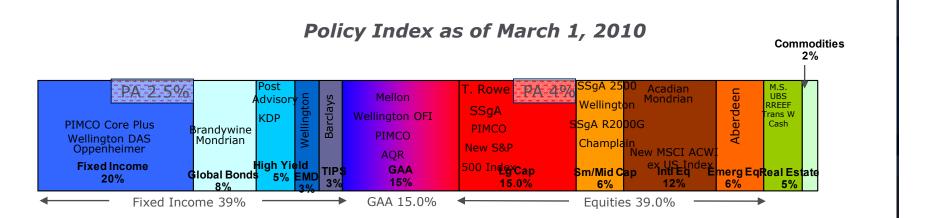
### **Current Asset Allocation by Asset Class**



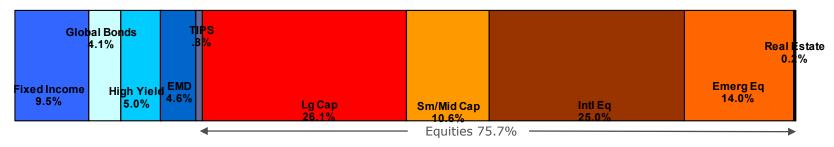
Numbers may not add up to 100% due to rounding.



## **Policy Asset Allocation and Risk Budgeting**



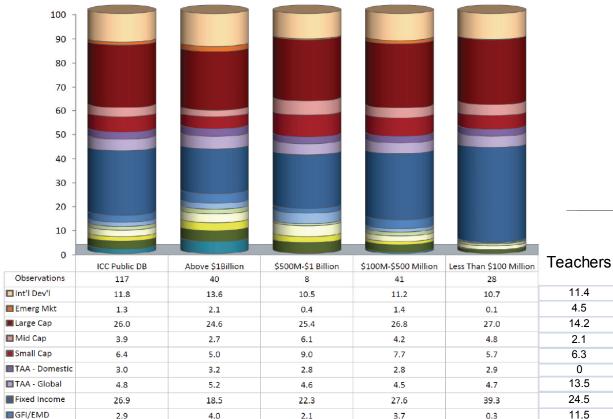
### 2010 NEPC Risk Budgeting Risk Allocation



Numbers may not add up to 100% due to rounding.



## ICC Public DB Plans - Average Asset Allocation



1.5

1.6

2.3

1.3

3.1

0.7

#### <u>Disclosure:</u>

Allocations may not add to 100% due to rounding. Average asset allocations shown include all portfolios submitted to the ICC universe as of 6/26/10 for periods ending 3/31/10. Portfolios included correspond with the ICC universe requirements and exclude portfolios meeting the following criteria: 1) An allocation greater than 95% to one asset class and 2) Portfolios without an asset allocation.

0.9

4.5

2.5

4.4

0.1

Teachers' allocation is as of 6/30/2010

High Yield

Cash Equiv

■ Hedge Fund

Real Estate

Misc

Private Equity

1.7

1.6

2.7

1.8

3.3

2.0



5.6

0.2

0

0

4.3

2

0.9

1.4

0.3

1.5

2.1

3.6

3.3

4.5

5.0

# Asset Breakdown

	Domestic	Domestic	Domestic	Domestic	Domestic	Core	High		Int'l		Global	Real				
	Large Core	Smid	Small Core	Small Value	Small Growth	Fixed	Yield	TIPS	Equity	EMD	Bonds	Estate	GAA	Other	Cash	Total
Composite	\$184,898	\$26,850	\$7,736	\$37,057	\$37,430	\$275,946	\$72,251	\$41,148	\$206,292	\$41,450	\$107,308	\$55,935	\$174,920	\$26,550	\$2,378	\$1,298,149
T. Rowe	88,987	0	0	0	0	0	0	0	0	0	0	0	0	0	0	\$88,987
PIMCO	44,771	0	0	0	0	0	0	0	0	0	0	0	0	0	0	\$44,771
SSgA Equal Wgt	51,140	0	0	0	0	0	0	0	0	0	0	0	0	0	0	\$51,140
Champlain	0	26,850	0	0	0	0	0	0	0	0	0	0	0	0	0	\$26,850
SSgA R-2500	0	0	7,736	0	0	0	0	0	0	0	0	0	0	0	0	\$7,736
Wellington	0	0	0	37,057	0	0	0	0	0	0	0	0	0	0	0	\$37,057
SSgA R-2000 Growth	0	0	0	0	37,430	0	0	0	0	0	0	0	0	0	0	\$37,430
Acadian	0	0	0	0	0	0	0	0	74,485	0	0	0	0	0	0	\$74,485
Mondrian	0	0	0	0	0	0	0	0	72,898	0	0	0	0	0	0	\$72,898
Aberdeen	0	0	0	0	0	0	0	0	58,909	0	0	0	0	0	0	\$58,909
Oppenheimer	0	0	0	0	0	35,155	0	0	0	0	0	0	0	0	0	\$35,155
Wellington DAS	0	0	0	0	0	34,221	0	0	0	0	0	0	0	0	0	\$34,221
PIMCO Core Plus	0	0	0	0	0	206,570	0	0	0	0	0	0	0	0	0	\$206,570
Post Advisory	0	0	0	00	00	0	62,035	0	0	0	0	0	0	00	0	\$62,035
KDP	0	0	0	0	0	0	10,216	0	0	0	0	0	0	0	0	\$10,216
Welligton EMD	0	0	0	0	0	0	0	0	0	41,450	0	0	0	0	0	\$41,450
Barclays	0	0	0	0	0	0	0	41,148	0	0	0	0	0	0	0	\$41,148
Mondrian	0	0	0	0	0	0	0	0	0	0	52,457	0	0	0	0	\$52,457
Brandywine	0	0	0	0	0	0	0	0	0	0	54,851	0	0	0	0	\$54,851
Morgan Stanely	0	0	0	0	0	0	0	0	0	0	0	24,698	0	0	0	\$24,698
UBS Realty	0	0	0	0	0	0	0	0	0	0	0	23,939	0	0	0	\$23,939
RREEF	0	0	0	0	0	0	0	0	0	0	0	6,934	0	0	0	\$6,934
Transwestern	0	0	0	0	0	0	0	0	0	0	0	345	0	0	0	\$345
Real Estate Cash	0	0	0	0	0	0	0	0	0	0	0	19	0	0	0	\$19
Mellon GA 1	0	0	0	0	0	0	0	0	0	0	0	0	32,618	0	0	\$32,618
PIMCO AA	0	0	0	0	0	0	0	0	0	0	0	0	71,025	0	0	\$71,025
Wellington OIF	0	0	0	0	0	0	0	0	0	0	0	0	34,898	0	0	\$34,898
AQR	0	0	0	0	0	0	0	0	0	0	0	0	36,379	0	0	\$36,379
Pru & VVC	0	0	0	0	0	0	0	0	0	0	0	0	0	450	0	\$450
Schroders	0	0	0	0	0	0	0	0	0	0	0	0	0	26,100	0	\$26,100
Vermont Cash	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,378	\$2,378
(Dollars in 000's)																



# **Total Fund Asset Growth Summary**

### **VERMONT STATE TEACHERS**

TEACHERS' RETIREMENT SYSTEM Periods Ending June 30, 2010

Total Fund Asset Growth Su	mmary (\$000)				
	One Quarte	r Year to Date	e One Year	Since Inception	1
TRS COMPOSITE					
Beginning Market Value	1,368,781	1,330,497	1,139,265	0	
Net External Growth	-20,709	-30,452	-51,294	-324,772	
Return on Investment	-49,923	1,943	214,017	1,626,760	
Income Received	45	66	391	141,867	
Gain/Loss	-49,968	1,877	213,625	1,484,893	
Ending Market Value	1,298,149	1,298,149	1,298,149	1,298,149	

Return

-3.5%

0.2%

18.0%



### **Fund Performance vs. Benchmark**

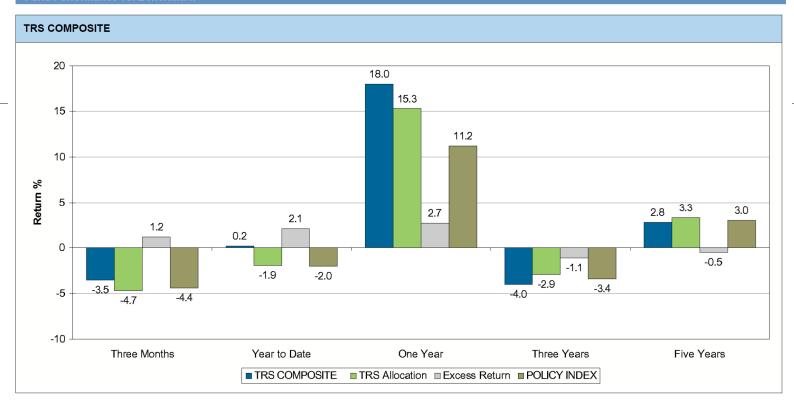
### **VERMONT STATE TEACHERS**

POLICY INDEX

Benchmark:

Periods Ending June 30, 2010

**Fund Performance vs. Benchmark** 



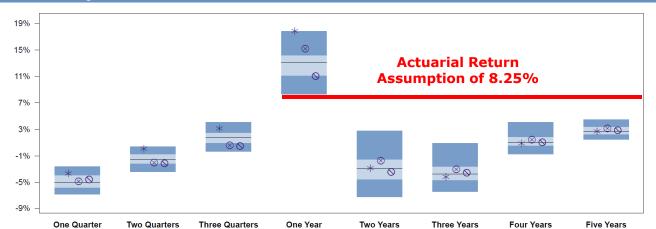


## **Total Public Funds Performance**

#### **VERMONT STATE TEACHERS**

Total Fund - Universe: Public Funds (DB) Periods Ending June 30, 2010

### Total Fund Performance - Trailing Periods



_																	
*	TRS COMPOSITE	-3.5	16	0.2	6	3.3	13	18.0	4	-2.7	45	-4.0	57	1.0	52	2.8	45
$\otimes$	TRS Allocation	-4.7	40	-1.9	64	0.7	81	15.3	19	-1.6	28	-2.9	28	1.6	31	3.3	33
0	POLICY INDEX	-4.4	33	-2.0	68	0.6	84	11.2	73	-3.3	56	-3.4	42	1.2	45	3.0	39
	5th Percentile	-2.6		0.4		4.1		17.8		2.8		0.9		4.1		4.5	
	25th Percentile	-3.9		-0.7		2.5		14.2		-1.5		-2.6		1.9		3.4	
	50th Percentile	-5.0		-1.5		1.8		13.1		-2.9		-3.7		1.0		2.7	
	75th Percentile	-5.8		-2.2		0.9		11.1		-4.6		-4.7		0.5		2.2	
	95th Percentile	-6.8		-3.4		-0.3		8.3		-7.2		-6.4		-0.7		1.5	

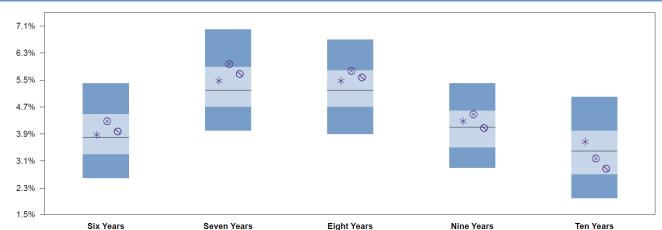


## **Total Public Funds Performance**

### **VERMONT STATE TEACHERS**

Total Fund - Universe: Public Funds (DB) Periods Ending June 30, 2010

### **Total Fund Performance - Trailing Periods**



		•.x ···		• • • • • • • • • • • • • • • • • • • •		<u>-</u> .g					
*	TRS COMPOSITE	3.9	47	5.5	41	5.5	35	4.3	37	3.7	34
$\otimes$	TRS Allocation	4.3	32	6.0	23	5.8	22	4.5	27	3.2	55
0	POLICY INDEX	4.0	41	5.7	29	5.6	31	4.1	46	2.9	71
	5th Percentile	5.4		7.0		6.7		5.4		5.0	
	25th Percentile	4.5		5.9		5.8		4.6		4.0	
	50th Percentile	3.8		5.2		5.2		4.1		3.4	
	75th Percentile	3.3		4.7		4.7		3.5		2.7	
	95th Percentile	2.6		4.0		3.9		2.9		2.0	

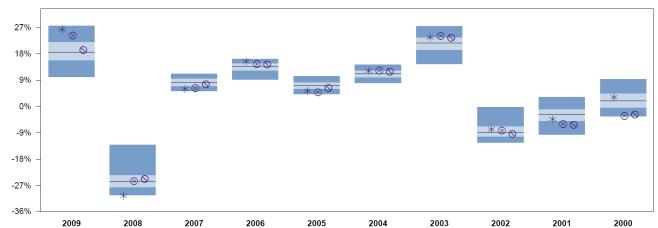


### **Total Public Funds Performance**

#### **VERMONT STATE TEACHERS**

Total Fund - Universe: Public Funds (DB) Period Ending December 31, 2009

### Total Fund Performance - One Year Time Periods



_																					
*	TRS COMPOSITE	26.5	7	-30.1	95	6.3	85	15.7	9	5.6	81	12.4	22	23.8	24	-7.5	36	-4.1	62	3.4	33
$\otimes$	TRS Allocation	24.5	14	-25.2	48	6.5	83	14.8	25	5.1	87	12.6	18	24.4	19	-8.0	43	-5.7	82	-3.1	93
0	POLICY INDEX	19.5	45	-24.5	40	7.9	56	14.6	29	6.6	67	12.2	27	23.7	25	-9.1	55	-6.0	84	-2.5	91
	5th Percentile	27.5		-13.1		11.2		16.2		10.4		14.2		27.3		-0.3		3.2		9.3	
	25th Percentile	22.1		-23.3		9.6		14.8		8.3		12.3		23.6		-6.7		-0.9		4.5	
	50th Percentile	18.5		-25.6		8.2		13.7		7.2		11.1		21.7		-8.8		-2.9		1.9	
	75th Percentile	15.7		-27.6		6.8		12.2		6.0		9.8		19.2		-10.4		-5.1		-0.5	
	95th Percentile	10.1		-30.3		5.3		9.2		4.3		8.0		14.5		-12.3		-9.6		-3.4	

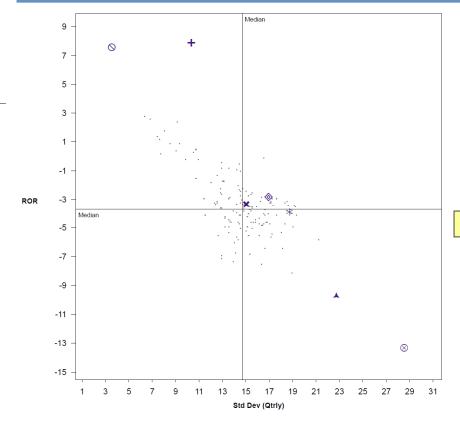


# Risk vs. Return Analysis – 3 Years

#### **VERMONT STATE TEACHERS**

Total Fund - Universe: Public Funds (DB) Period Ending June 30, 2010

### Risk vs. Return - 3 Year



	NAME	Re	eturn		ndard iation		Sharpe Ratio		
*	TRS COMPOSITE	-4.0	57	18.8	95	-0.3	43		
<b></b>	TRS Allocation	-2.9	28	17.0	84	-0.3	27		
×	POLICY INDEX	-3.4	42	15.1	57	-0.3	52		
_	S&P 500	-9.8	100	22.8	100	-0.5	94		
0	BC AGGREGATE	7.5	1	3.6	1	1.7	1		
$\otimes$	MSCI EAFE (NET)	-13.4	100	28.6	100	-0.5	95		
+	Citigroup WGBI (All maturities)	7.8	1	10.4	9	0.6	1		
	Median	-3.7		14.7		-0.3			

**Funded status as of Fiscal Year 2009 = 65%** 

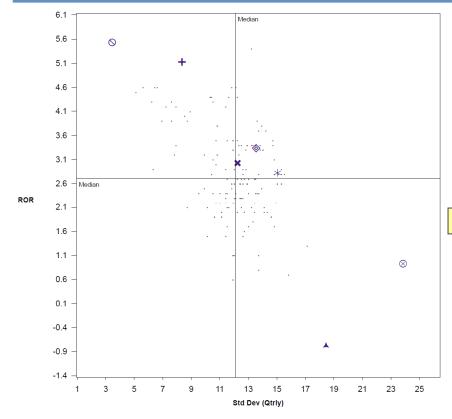


# Risk vs. Return Analysis – 5 Years

#### **VERMONT STATE TEACHERS**

Total Fund - Universe: Public Funds (DB) Period Ending June 30, 2010

### Risk vs. Return - 5 Year



	NAME	Re	turn		ndard riation		arpe atio
*	TRS COMPOSITE	2.8	45	15.1	95	0.0	50
<b></b>	TRS Allocation	3.3	33	13.6	79	0.0	41
×	POLICY INDEX	3.0	39	12.3	54	0.0	45
<b>A</b>	S&P 500	-0.8	100	18.5	100	-0.2	100
0	BC AGGREGATE	5.5	1	3.5	1	0.8	1
$\otimes$	MSCI EAFE (NET)	0.9	98	23.9	100	-0.1	89
+	Citigroup WGBI (All maturities)	5.1	2	8.4	9	0.3	2
	Median	2.7		12.1		-0.0	

**Funded status as of Fiscal Year 2009 = 65%** 



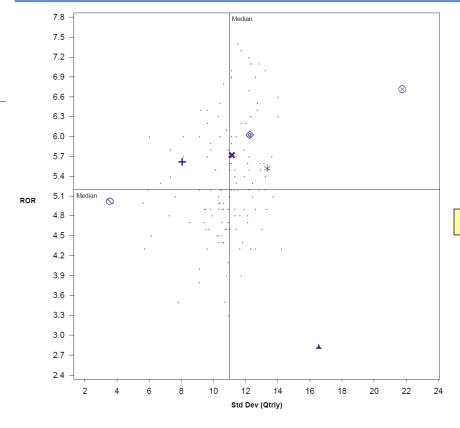
6/30/2010

# Risk vs. Return Analysis – 7 Years

### **VERMONT STATE TEACHERS**

Total Fund - Universe: Public Funds (DB) Period Ending June 30, 2010

### Risk vs. Return - 7 Year



	NAME	Re	turn		ndard iation		arpe atio
*	TRS COMPOSITE	5.5	41	13.4	96	0.2	69
<b></b>	TRS Allocation	6.0	23	12.3	82	0.3	42
×	POLICY INDEX	5.7	29	11.2	56	0.3	39
<b>A</b>	S&P 500	2.8	100	16.6	100	0.0	100
0	BC AGGREGATE	5.0	61	3.6	1	0.7	1
8	MSCI EAFE (NET)	6.7	9	21.8	100	0.2	83
+	Citigroup WGBI (All maturities)	5.6	38	8.1	10	0.4	16
	Median	5.2		11.0		0.3	

**Funded status as of Fiscal Year 2009 = 65%** 

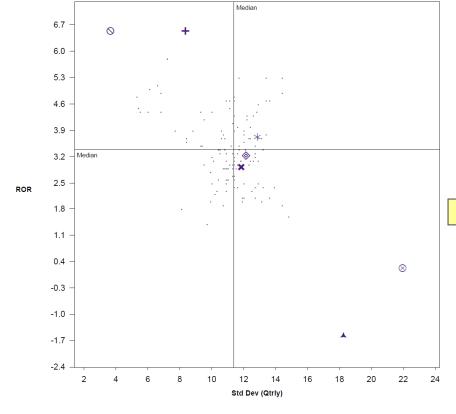


# Risk vs. Return Analysis – 10 Years

### **VERMONT STATE TEACHERS**

Total Fund - Universe: Public Funds (DB) Period Ending June 30, 2010

### Risk vs. Return - 10 Year



	NAME	Re	turn		ndard riation		arpe atio
*	TRS COMPOSITE	3.7	34	12.9	87	0.1	43
<b>\oint </b>	TRS Allocation	3.2	55	12.2	73	0.0	60
×	POLICY INDEX	2.9	71	11.9	65	0.0	71
<b>A</b>	S&P 500	-1.6	100	18.3	100	-0.2	100
0	BC AGGREGATE	6.5	1	3.7	1	1.0	1
$\otimes$	MSCI EAFE (NET)	0.2	100	22.0	100	-0.1	99
+	Citigroup WGBI (All maturities)	6.5	1	8.4	10	0.5	2
	Median	3.4		11.4		0.1	

**Funded status as of Fiscal Year 2009 = 65%** 

