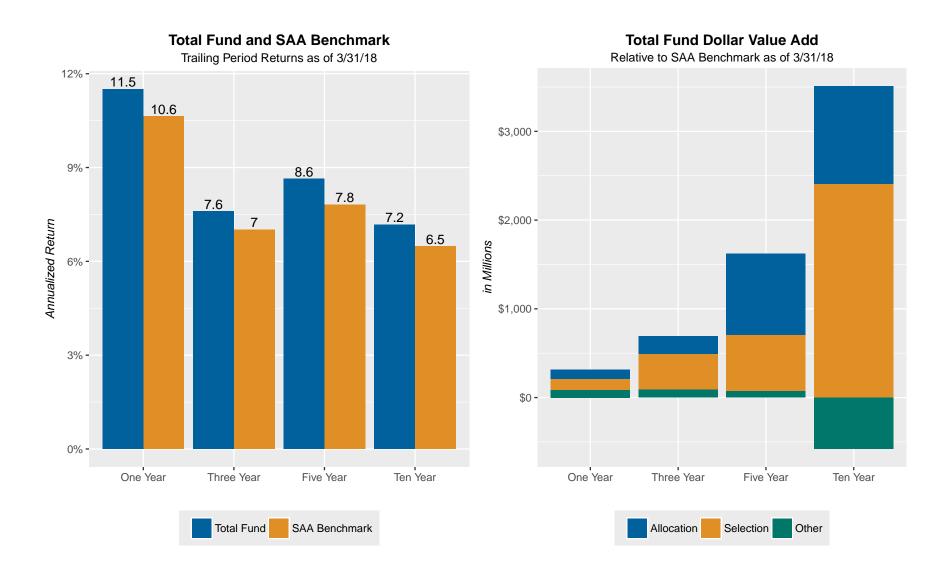
CIO Report

Arizona State Retirement System

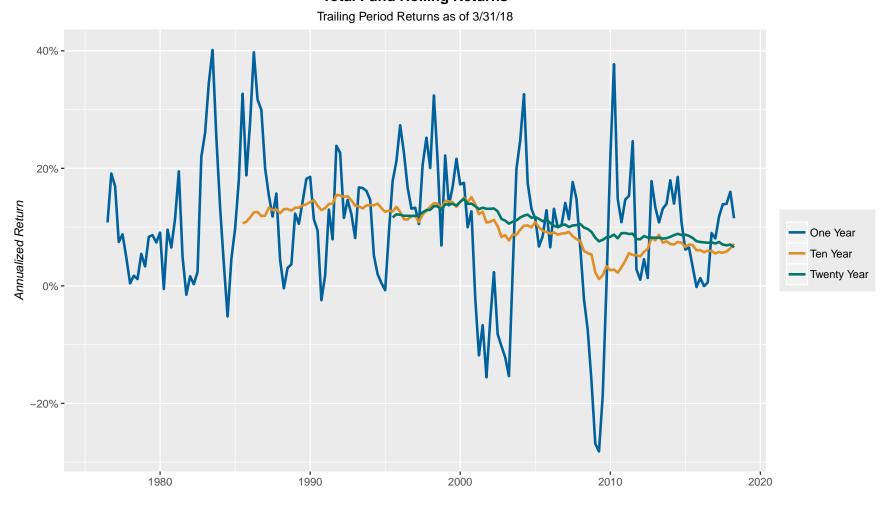
April 17, 2018

Trailing Returns & Dollar Value Add - Preliminary 3/31/2018

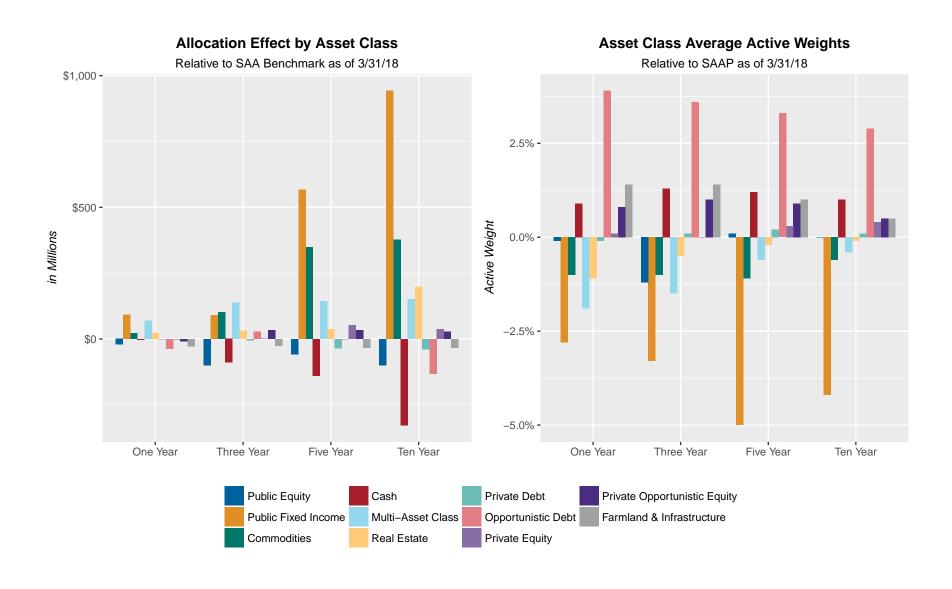


Total Fund Returns - Preliminary 3/31/2018

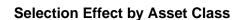
Total Fund Rolling Returns

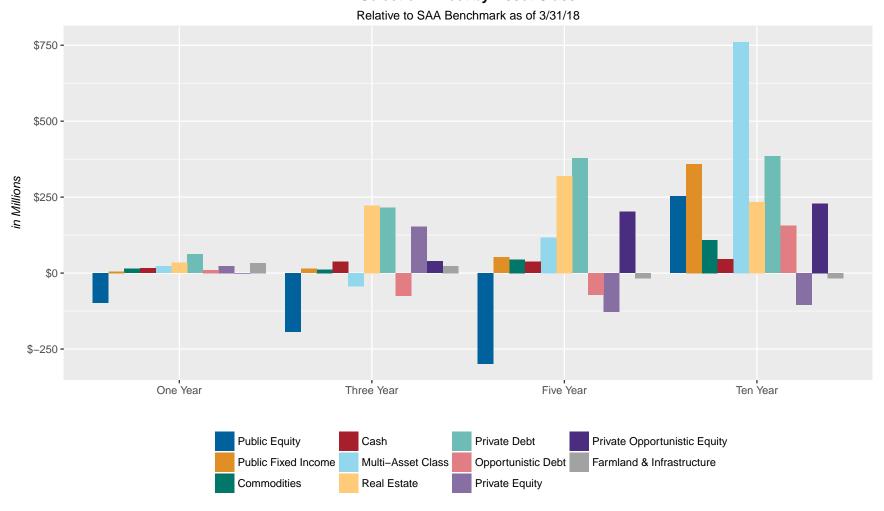


Allocation Effect - Preliminary 3/31/2018

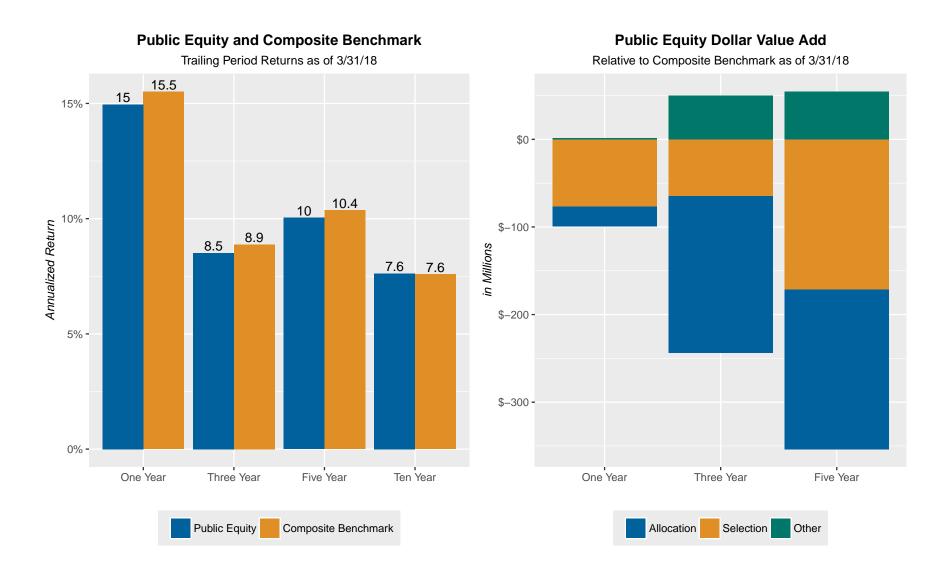


Selection Effect - Preliminary 3/31/2018

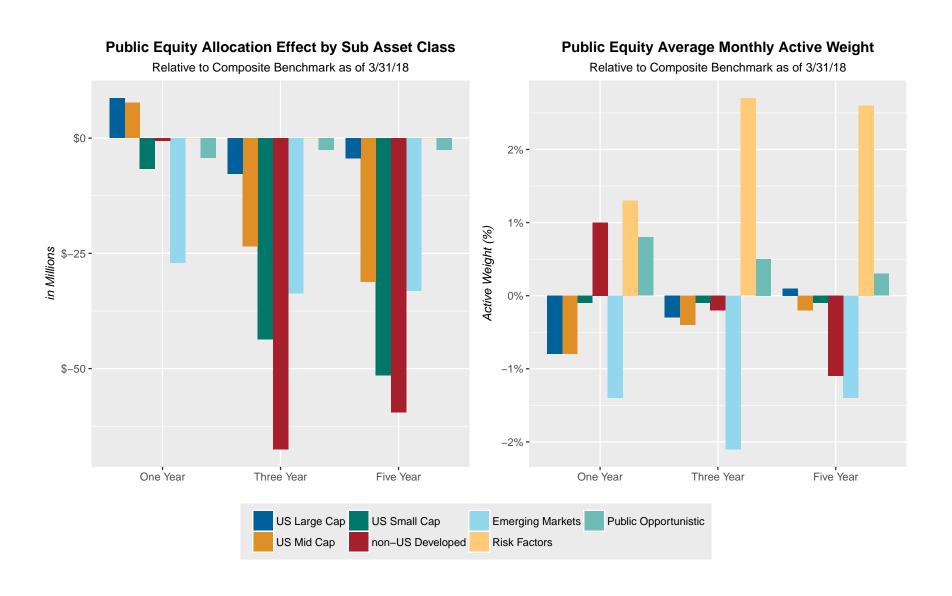




Public Equities Returns & DVA - Preliminary 3/31/2018

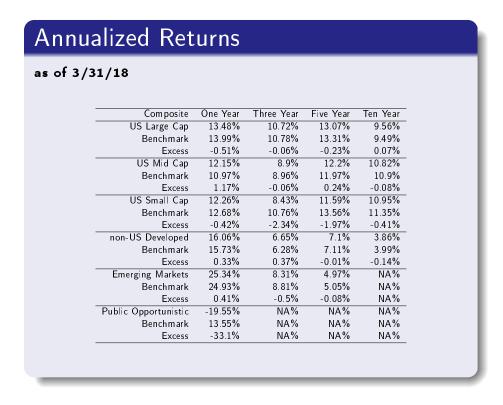


Allocation Effect - Preliminary 3/31/2018

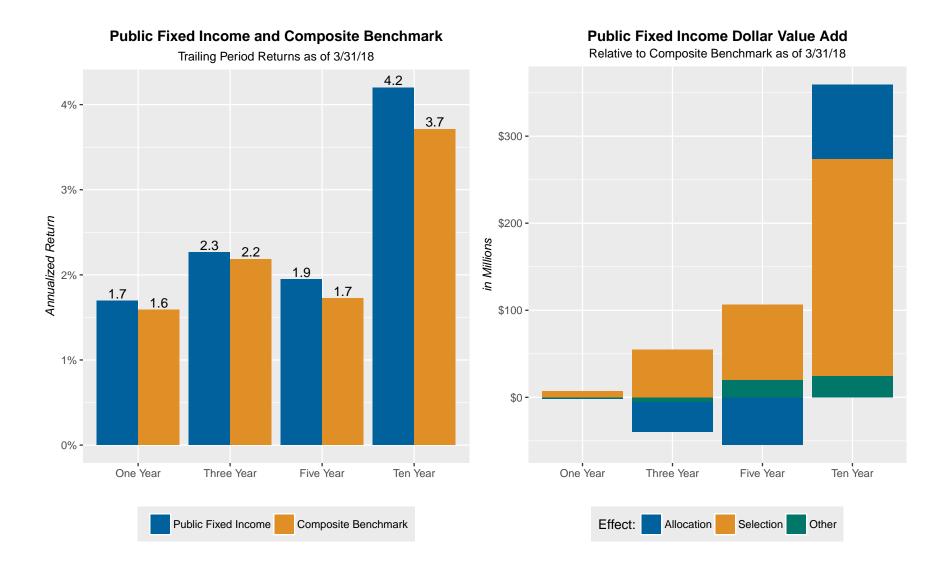


Selection Effect - Preliminary 3/31/2018

Public Equity Selection Effect Relative to Composite Benchmark as of 3/31/18 \$50 -\$0 in Millions \$-50 **-**\$-100 **-**One Year Three Year Five Year US Large US Small ΕM Pub Opp Intl Dev Risk Factors



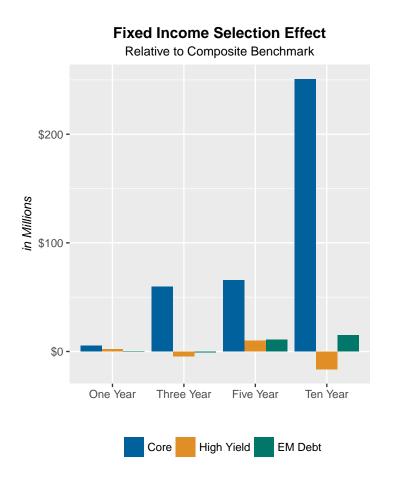
Public Fixed Income Returns & DVA - Preliminary 3/31/2018

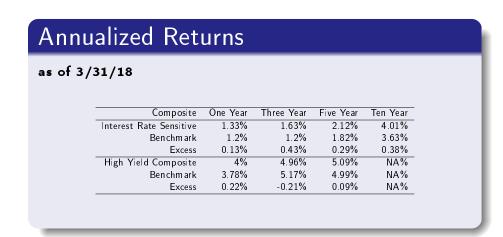


Allocation Effect - Preliminary 3/31/2018

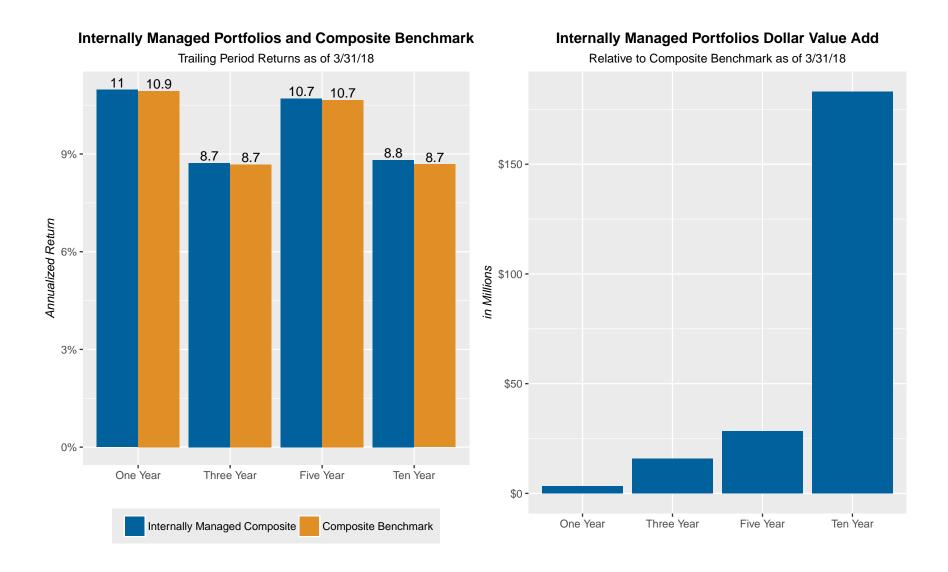


Selection Effect - Preliminary 3/31/2018



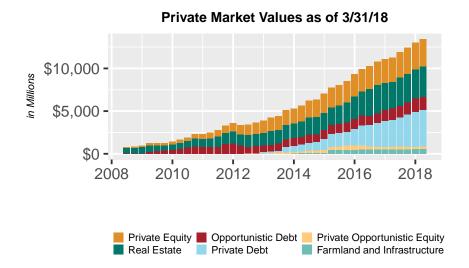


Internally Managed Portfolios - Preliminary 3/31/2018

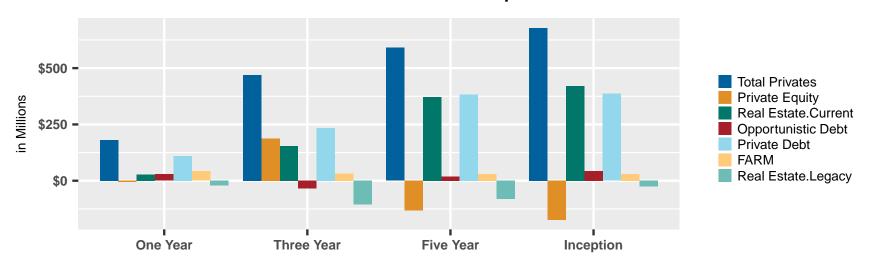


Private Markets Decomposition - Preliminary 3/31/2018

Annualized IRRs as Estimated 3/31/18 One Year Three Year Five Year Inception 10.43% 10.3% 11.43% 10.24% Total Private Markets Benchmark 8.94% 8.91% 10.22% 9.32% Excess 1.49% 1.39% 1.21% 0.92%



Private Markets Dollar Value Add Relative to Composite Benchmarks



Private Markets Composites - Preliminary 3/31/2018

Annualized IRRs

as Estimated 3/31/18

tion
48%
23%
76%
63%
19%
44%
92%
09%
17%
64%
26%
38%
81%
06%
75%
17%
53%
64%