

Littleton Public Schools Share Class Review

Funds Available at TIAA (as of 3/31/2017)	Ticker	Gross Expense Ratio	Recordkeeping Offset	Net Expense	Availability	Investment Minimum	*Lowest Net Cost Share Class?	Restrictions/Notes
American Beacon Intl Equity Instl	AAIEX	0.74%	0.00%	0.74%	Yes		No	
American Beacon Intl Equity A	AIEAX	1.12%	0.50%	0.62%	Yes			
American Beacon Intl Equity Adv	AAISX	1.20%	0.50%	0.70%	Yes			
American Beacon Intl Equity Y	ABEYX	0.81%	0.10%	0.71%	Yes			
American Beacon Intl Equity Inv	AAIPX	1.07%	0.35%	0.72%	Yes			
American Funds Europacific Growth R6	RERGX	0.50%	0.00%	0.50%	Yes		No	
American Funds Europacific Growth R2	RERBX	1.59%	1.10%	0.49%	Yes			
American Funds Europacific Growth R3	RERCX	1.14%	0.65%	0.49%	Yes			
American Funds Europacific Growth R5	RERFX	0.54%	0.05%	0.49%	Yes			
American Funds Europacific Growth R4	REREX	0.85%	0.35%	0.50%	Yes			
American Funds Europacific Growth R1	RERAX	1.61%	1.10%	0.51%	Yes			
American Funds Europacific Growth F1	AEGFX	0.86%	0.25%	0.61%	Yes			
BlackRock Mid Cap Value Opps Instl	MARFX	0.94%	0.25%	0.69%	Yes		Yes	
BlackRock Mid Cap Value Opps Inv A	MDRFX	1.20%	0.50%	0.70%	Yes			
BlackRock Mid Cap Value Opportunities R	MRRFX	1.50%	0.75%	0.75%	Yes			
DFA US Small Cap Value I	DFSVX	0.52%	0.00%	0.52%	Yes		Yes	
Dodge & Cox Stock	DODGX	0.52%	0.10%	0.42%	Yes		Yes	
Harbor Capital Appreciation Instl	HACAX	0.65%	0.10%	0.55%	Yes		Yes	
Harbor Capital Appreciation Retirement	HNACX	0.60%	0.00%	0.60%	Yes			
Harbor Capital Appreciation Admin	HRCAX	0.90%	0.25%	0.65%	Yes			
Harbor Capital Appreciation Inv	HCAIX	1.02%	0.35%	0.67%	Yes			
Janus Enterprise N	JDMNX	0.68%	0.00%	0.68%	No		Yes	closed to new plans 1/27/17
Janus Enterprise I	JMGRX	0.78%	0.10%	0.68%	No			closed to new plans 1/27/17
Janus Enterprise R	JDMRX	1.43%	0.75%	0.68%	No			closed to new plans 1/27/17
Janus Enterprise S	JGRTX	1.18%	0.50%	0.68%	No			closed to new plans 1/27/17
Janus Enterprise T	JAENX	0.93%	0.25%	0.68%	No			closed to new plans 1/27/17
Janus Enterprise A	JDMAX	1.18%	0.25%	0.93%	No			closed to new plans 1/27/17
Metropolitan West Total Return Bd I	MWTIX	0.44%	0.10%	0.34%	Yes		No	
Metropolitan West Total Return Bd M	MWTRX	0.67%	0.35%	0.32%	Yes			
Metropolitan West Total Return Bd Admin	MWTNX	0.79%	0.41%	0.38%	Yes			
Metropolitan West Total Return Bd Plan	MWTSX	0.38%	0.00%	0.38%	Yes			
TIAA-CREF Social Choice Eq Instl	TISCX	0.18%	0.00%	0.18%	Yes		Yes	
TIAA-CREF Social Choice Eq Advisor	TICHX	0.28%	0.00%	0.28%	Yes			
TIAA-CREF Social Choice Eq Premier	TRPSX	0.32%	0.00%	0.32%	Yes			
TIAA-CREF Social Choice Eq Retail	TICRX	0.44%	0.00%	0.44%	Yes			
TIAA-CREF Social Choice Eq Retire	TRSCX	0.43%	0.00%	0.43%	Yes			
Vanguard 500 Index Admiral	VFIAX	0.05%	0.00%	0.05%	Yes		Yes	Does not meet Instl/InstlPlus minimum
Vanguard Institutional Index	VINIX	0.04%	0.00%	0.04%	Yes	\$5,000,000		
Vanguard Institutional Index Instl Plus	VIIIX	0.02%	0.00%	0.02%	Yes	\$200,000,000		
Vanguard 500 Index Investor	VFINX	0.16%	0.00%	0.16%	No			
Vanguard Mid Cap Index Admiral	VIMAX	0.08%	0.00%	0.08%	Yes		Yes	Does not meet Instl/InstlPlus minimum
Vanguard Mid Cap Index InstitutionalPlus	VMCPX	0.05%	0.00%	0.05%	Yes	\$100,000,000		
Vanguard Mid Cap Index Institutional	VMCIX	0.07%	0.00%	0.07%	Yes	\$5,000,000		

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Vanguard Mid Cap Index Investor	VIMSX	0.20%	0.00%	0.20%	No			
Vanguard Small Cap Index Adm	VSMAX	0.08%	0.00%	0.08%	Yes		Yes	Does not meet Instl/InstlPlus minimum
Vanguard Small Cap Index InstlPlus	VSCPX	0.05%	0.00%	0.05%	Yes	\$100,000,000		
Vanguard Small Cap Index I	VSCIX	0.07%	0.00%	0.07%	Yes	\$5,000,000		
Vanguard Small Cap Index Inv	NAESX	0.20%	0.00%	0.20%	No			
Vanguard Total Bond Market Index Adm	VBTLX	0.06%	0.00%	0.06%	Yes		Yes	Does not meet Instl/InstlPlus minimum
Vanguard Total Bond Market Idx InstlPIs	VBMPX	0.04%	0.00%	0.04%	Yes	\$100,000,000		
Vanguard Total Bond Market Index I	VBTIX	0.05%	0.00%	0.05%	Yes	\$5,000,000		
Vanguard Total Bond Market Index Inv	VBMFX	0.16%	0.00%	0.16%	No			
Vanguard Total Intl Stock Index Admiral	VTIAX	0.12%	0.00%	0.12%	Yes		Yes	Does not meet Instl/InstlPlus minimum
Vanguard Total Intl Stock Idx InstlPIs	VTPSX	0.07%	0.00%	0.07%	Yes	\$100,000,000		
Vanguard Total Intl Stock Index I	VTSNX	0.10%	0.00%	0.10%	Yes	\$5,000,000		
Vanguard Total Intl Stock Index Inv	VGTSX	0.19%	0.00%	0.19%	No			
Voya SmallCap Opportunities R6	ISOZX	0.99%	0.00%	0.99%	Yes		No	
Voya SmallCap Opportunities I	NSPIX	1.14%	0.25%	0.89%	Yes			
Voya SmallCap Opportunities W	ISOWX	1.17%	0.00%	1.17%	Yes			
Voya SmallCap Opportunities A	NSPAX	1.42%	0.00%	1.42%	Yes			
Voya SmallCap Opportunities R	ISORX	1.67%	0.00%	1.67%	Yes			
Vanguard Target Retirement 2010 Inv	VTENX	0.13%	0.00%	0.13%	No		Yes	reorg into Target Retirement Income 7.7.17
Vanguard Instl Trgt Retire 2010 Instl	VIRTX	0.09%	0.00%	0.09%	No	\$100,000,000		reorg into Institutional Target Retirement Income 7.7.17
Vanguard Target Retirement 2015 Inv	VTVX	0.14%	0.00%	0.14%	Yes		Yes	Does not meet Instl minimum
Vanguard Instl Trgt Retire 2015 Instl	VITVX	0.09%	0.00%	0.09%	No	\$100,000,000		
Vanguard Target Retirement 2020 Inv	VTWNX	0.14%	0.00%	0.14%	Yes		Yes	Does not meet Instl minimum
Vanguard Instl Trgt Retire 2020 Instl	VITWX	0.10%	0.00%	0.10%	Yes	\$100,000,000		
Vanguard Target Retirement 2025 Inv	VTTVX	0.14%	0.00%	0.14%	Yes		Yes	Does not meet Instl minimum
Vanguard Instl Trgt Retire 2025 Instl	VRIVX	0.10%	0.00%	0.10%	Yes	\$100,000,000		
Vanguard Target Retirement 2030 Inv	VTHRX	0.15%	0.00%	0.15%	Yes		Yes	Does not meet Instl minimum
Vanguard Instl Trgt Retire 2030 Instl	VTTWX	0.10%	0.00%	0.10%	Yes	\$100,000,000		
Vanguard Target Retirement 2035 Inv	VTTHX	0.15%	0.00%	0.15%	Yes		Yes	Does not meet Instl minimum
Vanguard Instl Trgt Retire 2035 Instl	VITFX	0.10%	0.00%	0.10%	Yes	\$100,000,000		
Vanguard Target Retirement 2040 Inv	VFORX	0.16%	0.00%	0.16%	Yes		Yes	Does not meet Instl minimum
Vanguard Instl Trgt Retire 2040 Instl	VIRSX	0.10%	0.00%	0.10%	Yes	\$100,000,000		
Vanguard Target Retirement 2045 Inv	VTIVX	0.16%	0.00%	0.16%	Yes		Yes	Does not meet Instl minimum
Vanguard Instl Trgt Retire 2045 Instl	VITLX	0.10%	0.00%	0.10%	Yes	\$100,000,000		
Vanguard Target Retirement 2050 Inv	VFIFX	0.16%	0.00%	0.16%	Yes		Yes	Does not meet Instl minimum
Vanguard Instl Trgt Retire 2050 Instl	VTRLX	0.10%	0.00%	0.10%	Yes	\$100,000,000		
Vanguard Target Retirement 2055 Inv	VFFVX	0.16%	0.00%	0.16%	Yes		Yes	Does not meet Instl minimum
Vanguard Instl Trgt Retire 2055 Instl	VIVLX	0.10%	0.00%	0.10%	Yes	\$100,000,000		
Vanguard Target Retirement 2060 Inv	VTTSX	0.16%	0.00%	0.16%	Yes		Yes	Does not meet Instl minimum
Vanguard Instl Trgt Retire 2060 Instl	VILVX	0.10%	0.00%	0.10%	Yes	\$100,000,000		
Vanguard Target Retirement Income Inv	VTINX	0.13%	0.00%	0.13%	Yes		Yes	Does not meet Instl minimum
Vanguard Instl Trgt Retire Inc Instl	VITRX	0.09%	0.00%	0.09%	Yes	\$100,000,000		

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