

## Littleton Public Schools Share Class Review

Funds Available at TIAA (as of 4/15/2019)	Ticker	Gross Expense Ratio	Recordkeeping Offset	Net Expense	Availability	Investment Minimum	Lowest Gross or Net Expense Share Class?	Restrictions/Notes
Metropolitan West Total Return Bd I	MWTIX	0.45%	0.10%	0.35%	Yes		No	
Metropolitan West Total Return Bd M	MWTRX	0.67%	0.35%	0.32%	Yes			
Metropolitan West Total Return Bd Admin	MWTNX	0.78%	0.41%	0.37%	Yes			
Metropolitan West Total Return Bd Plan	MWTSX	0.37%	0.00%	0.37%	Yes			
American Beacon Intl Equity Instl	AAIEX	0.71%	0.00%	0.71%	Yes		Yes	
American Beacon Intl Equity A	AIEAX	1.09%	0.50%	0.59%	Yes			
American Beacon Intl Equity Adv	AAISX	1.21%	0.50%	0.71%	Yes			
American Beacon Intl Equity Y	ABEYX	0.81%	0.10%	0.71%	Yes			
American Beacon Intl Equity Inv	AAIPX	1.09%	0.35%	0.74%	Yes			
American Funds Europacific Growth R6	RERGX	0.49%	0.00%	0.49%	Yes		Yes	
American Funds Europacific Growth R5E	RERHX	0.64%	0.15%	0.49%	Yes			
American Funds Europacific Growth R3	RERCX	1.13%	0.65%	0.48%	Yes			
American Funds Europacific Growth R5	RERFX	0.53%	0.05%	0.48%	Yes			
American Funds Europacific Growth R2	RERBX	1.57%	1.10%	0.47%	Yes			
American Funds Europacific Growth R4	REREX	0.83%	0.35%	0.48%	Yes			
American Funds Europacific Growth R1	RERAX	1.59%	1.10%	0.49%	Yes			
DFA US Small Cap Value I	DFSVX	0.52%	0.00%		Yes		Yes	
Dodge & Cox Stock	DODGX	0.52%	0.10%		Yes		Yes	
Harbor Capital Appreciation Instl	HACAX	0.66%	0.10%	0.56%	Yes		Yes	
Harbor Capital Appreciation Retirement	HNACX	0.58%	0.00%	0.58%	Yes			
Harbor Capital Appreciation Admin	HRCAX	0.91%	0.25%	0.66%	Yes			
Harbor Capital Appreciation Inv	HCAIX	1.03%	0.35%	0.68%	Yes			
Janus Henderson Enterprise N	JDMNX	0.66%	0.00%	0.66%	Yes		Yes	
Janus Henderson Enterprise I	JMGRX	0.75%	0.10%	0.65%	Yes			
Janus Henderson Enterprise R	JDMRX	1.41%	0.75%	0.66%	Yes			
Janus Henderson Enterprise S	JGRTX	1.16%	0.50%	0.66%	Yes			
Janus Henderson Enterprise T	JAENX	0.91%	0.25%	0.66%	Yes			
TIAA-CREF Social Choice Eq Instl	TISCX	0.17%	0.00%	0.17%	Yes		Yes	
TIAA-CREF Social Choice Eq Premier	TRPSX	0.33%	0.15%	0.18%				
TIAA-CREF Social Choice Eq Retirement	TRSCX	0.42%	0.25%	0.17%				
Vanguard 500 Index Admiral	VFIAX	0.04%	0.00%	0.04%	Yes		Yes*	*Not enough assets for I or Instl Plus shares
Vanguard Institutional Index	VINIX	0.04%	0.00%	0.04%		\$ 5,000,000		
Vanguard Institutional Index Instl Plus	VIIIX	0.02%	0.00%	0.02%		\$ 100,000,000		
Vanguard Mid Cap Index Admiral	VIMAX	0.05%	0.00%	0.05%	Yes		Yes*	*Not enough assets for I or Instl Plus shares
Vanguard Mid Cap Index InstitutionalPlus	VMCPX	0.03%	0.00%	0.03%		\$ 100,000,000		
Vanguard Mid Cap Index Institutional	VMCIX	0.04%	0.00%	0.04%		\$ 5,000,000		
Vanguard Select Value	VASVX	0.36%	0.00%	0.36%	Yes		Yes	
Vanguard Small Cap Index Adm	VSMAX	0.05%	0.00%	0.05%	Yes		Yes*	*Not enough assets for I or Instl Plus shares
Vanguard Small Cap Index InstlPlus	VSCPX	0.03%	0.00%	0.03%		\$ 100,000,000		
Vanguard Small Cap Index I	VSCIX	0.06%	0.00%	0.06%		\$ 5,000,000		
Vanguard Total Bond Market Index Adm	VBTLX	0.05%	0.00%	0.05%	Yes		Yes*	*Not enough assets for I or Instl Plus shares
Vanguard Total Bond Market Idx InstlPls	VBMPX	0.03%	0.00%	0.03%				
Vanguard Total Bond Market Index I	VBTIX	0.04%	0.00%	0.04%				

Funds Available at TIAA (as of 4/15/2019)	Ticker	Gross Expense Ratio	Recordkeeping Offset	Net Expense	Availability	Investment Minimum	Lowest Gross or Net Expense Share Class?	Restrictions/Notes
Vanguard Total Intl Stock Index Admiral	VTIAX	0.11%	0.00%	0.11%	Yes		Yes*	*Not enough assets for I or Instl Plus shares
Vanguard Total Intl Stock Idx InstlPls	VTPSX	0.07%	0.00%	0.07%		\$ 100,000,000		
Vanguard Total Intl Stock Index I	VTSNX	0.08%	0.00%	0.08%		\$ 5,000,000		
Voya SmallCap Opportunities R6	ISOZX	0.93%	0.00%	0.93%	Yes		Yes	
Voya SmallCap Opportunities I	NSPIX	1.07%	0.25%	0.82%				
Voya SmallCap Opportunities W	ISOWX	1.11%	0.25%	0.86%				
Voya SmallCap Opportunities A	NSPAX	1.36%	0.50%	0.86%				
Voya SmallCap Opportunities R	ISORX	1.61%	0.75%	0.86%				
Vanguard Target Retirement 2015 Inv	VTXVX	0.13%	0.00%	0.13%	Yes		Yes*	*Not enough assets for Instl shares
Vanguard Instl Trgt Retire 2015 Instl	VITVX	0.09%	0.00%	0.09%	Yes	\$ 100,000,000		
Vanguard Target Retirement 2020 Inv	VTWNX	0.13%	0.00%	0.13%	Yes		Yes*	*Not enough assets for Instl shares
Vanguard Instl Trgt Retire 2020 Instl	VITWX	0.09%	0.00%	0.09%	Yes	\$ 100,000,000		
Vanguard Target Retirement 2025 Inv	VTTVX	0.14%	0.00%	0.14%	Yes		Yes*	*Not enough assets for Instl shares
Vanguard Instl Trgt Retire 2025 Instl	VRIVX	0.09%	0.00%	0.09%	Yes	\$ 100,000,000		
Vanguard Target Retirement 2030 Inv	VTHR X	0.14%	0.00%	0.14%	Yes		Yes*	*Not enough assets for Instl shares
Vanguard Instl Trgt Retire 2030 Instl	VTTWX	0.09%	0.00%	0.09%	Yes	\$ 100,000,000		
Vanguard Target Retirement 2035 Inv	VTTHX	0.14%	0.00%	0.14%	Yes		Yes*	*Not enough assets for Instl shares
Vanguard Instl Trgt Retire 2035 Instl	VITFX	0.09%	0.00%	0.09%	Yes	\$ 100,000,000		
Vanguard Target Retirement 2040 Inv	VFORX	0.15%	0.00%	0.15%	Yes		Yes*	*Not enough assets for Instl shares
Vanguard Instl Trgt Retire 2040 Instl	VIRSX	0.09%	0.00%	0.09%	Yes	\$ 100,000,000		
Vanguard Target Retirement 2045 Inv	VTIVX	0.15%	0.00%	0.15%	Yes		Yes*	*Not enough assets for Instl shares
Vanguard Instl Trgt Retire 2045 Instl	VITLX	0.09%	0.00%	0.09%	Yes	\$ 100,000,000		
Vanguard Target Retirement 2050 Inv	VFIFX	0.15%	0.00%	0.15%	Yes		Yes*	*Not enough assets for Instl shares
Vanguard Instl Trgt Retire 2050 Instl	VTRLX	0.09%	0.00%	0.09%	Yes	\$ 100,000,000		
Vanguard Target Retirement 2055 Inv	VFFVX	0.15%	0.00%	0.15%	Yes		Yes*	*Not enough assets for Instl shares
Vanguard Instl Trgt Retire 2055 Instl	VIVLX	0.09%	0.00%	0.09%	Yes	\$ 100,000,000		
Vanguard Target Retirement 2060 Inv	VTT SX	0.15%	0.00%	0.15%	Yes		Yes*	*Not enough assets for Instl shares
Vanguard Instl Trgt Retire 2060 Instl	VILVX	0.09%	0.00%	0.09%	Yes	\$ 100,000,000		
Vanguard Target Retirement Income Inv	VTINX	0.12%	0.00%	0.12%	Yes		Yes*	*Not enough assets for Instl shares
Vanguard Instl Trgt Retire Inc Instl	VITRX	0.09%	0.00%	0.09%	Yes	\$ 100,000,000		