

WORLDQUANT LLC 401K SAVINGS AND

Screens Summary (Data as of 03-31-2019)

⊖ Fund Removed from Approved List ⚠ Fund on Watch List

Name	Ticker	Asset Class	Trailing Performance and Risk				Management			Style		Expense				
			1 Yr	3 Yr	5 Yr	10 Yr	Pass/ Fail	Std Dev 3 Yr %	Beta 3 Yr %	Tenure	Pass/ Fail	Style Box	Pass/ Fail	Exp Ratio	Pass/ Fail	
US Stock																
DFA US Core Equity 1 I <i>percentile rank</i> <i># of funds in category</i>	DFEOX	Large Blend	5.55 71 1,418	12.78 41 1,224	9.25 51 1,085	16.05 11 817	✔	11.86	1.08	7.09	✔	☐	✔	0.19	✔	
Vanguard 500 Index Admiral <i>percentile rank</i> <i># of funds in category</i>	VFIAX	Large Blend Index	9.46 22 1,418	13.47 17 1,224	10.87 10 1,085	15.90 15 817	✔	10.73	1.00	2.93	✖	☐	✔	0.04	✔	
Vanguard FTSE Social Index Inv <i>percentile rank</i> <i># of funds in category</i>	VFTSX	Large Blend Index	10.68 12 1,418	14.81 3 1,224	11.36 5 1,085	17.08 3 817	✔	10.82	1.00	3.27	✔	☐	✔	0.18	✔	
JPMorgan Large Cap Growth R6 <i>percentile rank</i> <i># of funds in category</i>	JLGMX	Large Growth	14.14 17 1,405	20.34 7 1,269	14.69 8 1,125	- - 815	✔	14.48	1.14	14.67	✔	☐	✔	0.48	✔	
Vanguard Value Index Adm <i>percentile rank</i> <i># of funds in category</i>	VVIAX	Large Value	7.23 26 1,233	12.15 11 1,100	9.37 11 942	15.11 19 699	✔	10.54	0.98	24.26	✔	☐	✔	0.05	✔	
Vanguard Mid-Cap Growth Index Admiral <i>percentile rank</i> <i># of funds in category</i>	VMGMX	Mid-Cap Growth	11.06 30 616	13.41 61 556	9.95 35 496	- - 353	✔	12.77	0.95	6.10	✔	☐	✔	0.07	✔	
Vanguard Mid-Cap Value Index Admiral <i>percentile rank</i> <i># of funds in category</i>	VMVAX	Mid-Cap Value	1.05 41 417	9.77 30 368	7.70 16 318	- - 225	✔	11.89	0.98	12.63	✔	☐	✔	0.07	✔	
Vanguard Small Cap Growth Index Inv <i>percentile rank</i> <i># of funds in category</i>	VISGX	Small Growth	10.26 35 681	15.63 51 592	8.58 50 525	17.41 28 396	✔	15.00	0.91	14.26	✔	☐	✖	0.19	✔	
Vanguard Small Cap Value Index Inv <i>percentile rank</i> <i># of funds in category</i>	VISVX	Small Value	1.46 13 440	10.14 21 393	7.05 6 346	16.17 13 238	✔	14.37	0.87	2.93	✖	☐	✖	0.19	✔	
Non-US Stock																
American Funds New World R6 <i>percentile rank</i> <i># of funds in category</i>	RNWGX	Diversified Emerging Mkts	-1.10 2 833	11.54 20 707	4.77 12 553	- - 239	✔	10.40	0.74	19.80	✔	☐	✔	0.62	✔	
Vanguard Developed Markets Index Admiral <i>percentile rank</i> <i># of funds in category</i>	VTMGX	Foreign Large Blend Index	-4.72 49 753	7.59 23 644	2.72 25 514	9.15 26 384	✔	10.50	0.98	6.10	✔	☐	✔	0.07	✔	
Vanguard International Growth Adm <i>percentile rank</i> <i># of funds in category</i>	VWILX	Foreign Large Growth	-2.83 43 442	14.34 3 373	6.76 8 314	12.41 7 235	✔	13.80	1.17	16.16	✔	☐	✔	0.32	✔	
Vanguard International Value Inv <i>percentile rank</i> <i># of funds in category</i>	VTRIX	Foreign Large Value	-5.86 38 314	7.92 18 275	1.78 19 225	8.47 33 148	✔	10.08	0.93	10.88	✔	☐	✖	0.38	✔	

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American Funds New Perspective R6 <i>percentile rank</i> <i># of funds in category</i>	RNPGX	World Stock	5.34 22 904	13.37 14 738	9.18 11 622	— — 376		10.82	0.92	18.34				0.44	
Alternative															
PIMCO Commodity Real Return Strat I2 <i>percentile rank</i> <i># of funds in category</i>	PCRPX	Commodities Broad Basket	-5.52 49 125	2.84 50 110	-8.96 62 94	-0.30 12 34		10.79	1.07	11.25		—	—	1.34	
Vanguard Real Estate Index Admiral <i>percentile rank</i> <i># of funds in category</i>	VGSLX	Real Estate	20.04 16 251	5.72 49 225	8.79 41 198	18.33 25 139		13.82	0.98	22.90		—		0.11	
Fixed Income															
Baird Core Plus Bond Inst <i>percentile rank</i> <i># of funds in category</i>	BCOIX	Core Plus Bond	4.63 16 1,024	3.14 17 901	3.35 7 769	5.78 15 564		2.88	0.95	18.51			—	0.30	
BlackRock High Yield Bond K <i>percentile rank</i> <i># of funds in category</i>	BRHYX	High Yield Bond	4.94 39 701	8.14 20 611	4.39 16 520	11.36 9 332		4.48	0.95	11.25		—	—	0.50	
American Century Inflation Adjs Bond R5 <i>percentile rank</i> <i># of funds in category</i>	AIANX	Inflation- Protected Bond	1.83 81 225	1.51 54 200	1.62 32 170	3.12 43 105		3.08	1.00	17.34		—	—	0.27	
Vanguard Total Bond Market Index Adm <i>percentile rank</i> <i># of funds in category</i>	VBTLX	Intermediate- Term Bond	4.45 25 1,024	1.98 66 901	2.67 42 769	3.69 76 564		3.06	1.02	6.10			—	0.05	
Federated Government Ultrashrt Dur Instl <i>percentile rank</i> <i># of funds in category</i>	FGUSX	Ultrashort Bond	2.03 85 187	1.34 80 151	0.82 83 134	0.71 79 63		0.25	0.01	21.74		—	—	0.26	
AB Global Bond I <i>percentile rank</i> <i># of funds in category</i>	ANAIX	World Bond	3.77 26 308	3.13 27 257	3.56 9 239	6.29 12 145		2.34	0.22	27.03		—	—	0.54	
Target Date															
Vanguard Target Retirement 2015 Inv <i>percentile rank</i> <i># of funds in category</i>	VTXVX	Target Date	3.87 33 139	6.28 51 112	4.98 29 83	9.25 47 50		4.39	0.89	6.10		—		0.13	
Vanguard Target Retirement 2020 Inv <i>percentile rank</i> <i># of funds in category</i>	VTWNX	Target Date	3.82 33 252	7.39 25 205	5.65 5 167	10.19 23 106		5.58	1.01	6.10		—		0.13	
Vanguard Target Retirement 2025 Inv <i>percentile rank</i> <i># of funds in category</i>	VTTVX	Target Date	3.83 34 228	8.20 28 188	6.07 5 148	10.95 22 74		6.44	1.04	6.10		—		0.13	

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Vanguard Target Retirement 2030 Inv <i>percentile rank</i> <i># of funds in category</i>	VTHRX	Target Date	3.71 36 241	8.87 35 195	6.39 16 157	11.65 20 96		7.18	1.01	6.10		—		0.14	
Vanguard Target Retirement 2035 Inv <i>percentile rank</i> <i># of funds in category</i>	VTTX	Target Date	3.55 32 223	9.52 36 183	6.69 19 143	12.27 20 69		7.92	0.98	6.10		—		0.14	
Vanguard Target Retirement 2040 Inv <i>percentile rank</i> <i># of funds in category</i>	VFORX	Target Date	3.38 38 241	10.20 28 195	6.96 21 157	12.55 17 96		8.66	0.98	6.10		—		0.14	
Vanguard Target Retirement 2045 Inv <i>percentile rank</i> <i># of funds in category</i>	VTIVX	Target Date	3.27 42 223	10.43 31 183	7.08 16 143	12.63 19 68		9.14	0.99	6.10		—		0.15	
Vanguard Target Retirement 2050 Inv <i>percentile rank</i> <i># of funds in category</i>	VFIFX	Target Date	3.27 38 241	10.43 36 195	7.08 22 157	12.63 19 78		9.15	0.98	6.10		—		0.15	
Vanguard Target Retirement 2055 Inv <i>percentile rank</i> <i># of funds in category</i>	VFFVX	Target Date	3.28 38 223	10.43 43 181	7.05 26 135	— — 9		9.13	0.97	6.10		—		0.15	
Vanguard Target Retirement 2060 Inv <i>percentile rank</i> <i># of funds in category</i>	VTTSX	Target Date	3.25 44 206	10.42 48 125	7.05 1 10	— — —		9.14	0.97	6.10		—		0.15	
Vanguard Target Retirement 2065 Inv <i>percentile rank</i> <i># of funds in category</i>	VLXVX	Target Date	3.24 46 206	— — 125	— — 10	— — —	—	—	—	1.72		—		0.15	
Vanguard Target Retirement Income Inv <i>percentile rank</i> <i># of funds in category</i>	VTINX	Target Date	3.92 35 186	4.87 48 162	4.13 23 127	6.69 53 91		3.45	0.87	6.10		—		0.12	
Balanced															
American Funds American Balanced R6 <i>percentile rank</i> <i># of funds in category</i>	RLBGX	Moderate Allocation	6.56 18 760	9.29 11 692	7.83 5 603	— — 440		6.16	0.97	22.26		—		0.28	