

WORLDQUANT LLC 401K SAVINGS AND

Screens Summary (Data as of 09-30-2019)

⊖ 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																
Vanguard 500 Index Admiral <i>percentile rank</i> <i># of funds in category</i>	VFIAX	Large Blend Index	4.22 34 1,431	13.36 19 1,231	10.80 14 1,092	13.21 9 834	✔	12.18	1.00	3.43	✔	☐	✔	0.04	✔	
Vanguard FTSE Social Index Admiral <i>percentile rank</i> <i># of funds in category</i>	VFTAX	Large Blend Index	-	-	-	-	—	-	-	3.78	✔	☐	✘	-	—	
JPMorgan Large Cap Growth R6 <i>percentile rank</i> <i># of funds in category</i>	JLGMX	Large Growth	3.36 35 1,390	20.59 3 1,254	14.47 6 1,121	- - 831	✔	15.16	1.08	15.17	✔	☐	✔	0.43	✔	
American Funds Washington Mutual R6 <i>percentile rank</i> <i># of funds in category</i>	RWMGX	Large Value	6.14 19 1,431	13.19 23 1,231	10.09 36 1,092	13.08 15 834	✔	10.50	0.84	22.26	✔	☐	✔	0.29	✔	
Vanguard Value Index Adm <i>percentile rank</i> <i># of funds in category</i>	VVIAX	Large Value	3.54 39 1,220	11.45 12 1,093	9.33 14 947	12.08 16 701	✔	12.24	0.99	24.76	✔	☐	✔	0.05	✔	
Vanguard Mid-Cap Growth Index Admiral <i>percentile rank</i> <i># of funds in category</i>	VMGMX	Mid-Cap Growth	4.85 34 603	12.55 58 544	9.98 54 487	- - 375	✔	13.54	0.93	6.61	✔	☐	✔	0.07	✔	
Vanguard Mid-Cap Value Index Admiral <i>percentile rank</i> <i># of funds in category</i>	VMVAX	Mid-Cap Value	2.30 21 418	8.83 21 366	8.37 16 324	- - 226	✔	13.75	1.02	13.13	✔	☐	✔	0.07	✔	
Vanguard Small Cap Growth Index Admiral <i>percentile rank</i> <i># of funds in category</i>	VSGAX	Small Growth	-2.03 18 664	12.29 44 585	9.75 52 521	- - 401	✔	16.07	0.91	14.76	✔	☐	✘	0.07	✔	
Vanguard Small Cap Value Index Admiral <i>percentile rank</i> <i># of funds in category</i>	VSIAX	Small Value	-5.48 26 420	7.33 17 384	7.60 17 341	- - 235	✔	16.12	0.90	3.43	✔	☐	✘	0.07	✔	
Non-US Stock																
American Funds New World R6 <i>percentile rank</i> <i># of funds in category</i>	RNWGX	Diversified Emerging Mkts	7.87 6 838	9.57 3 701	5.49 3 569	6.40 2 244	✔	11.47	0.78	20.30	✔	☐	✔	0.62	✔	
Vanguard Developed Markets Index Admiral <i>percentile rank</i> <i># of funds in category</i>	VTMGX	Foreign Large Blend Index	-2.08 52 727	6.28 33 614	3.62 23 492	5.07 28 372	✔	11.44	0.99	6.61	✔	☐	✔	0.07	✔	
Vanguard International Growth Adm <i>percentile rank</i> <i># of funds in category</i>	VWILX	Foreign Large Growth	-1.93 75 467	10.34 10 396	7.20 15 340	7.84 13 250	✔	15.50	1.28	16.66	✔	☐	✔	0.32	✔	
Vanguard International Value Inv <i>percentile rank</i> <i># of funds in category</i>	VTRIX	Foreign Large Value	-2.60 25 344	6.18 10 297	2.22 18 249	4.22 28 162	✔	11.42	1.01	11.38	✔	☐	✘	0.38	✔	

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American Funds New Perspective R6 <i>percentile rank</i> <i># of funds in category</i>	RNPGX	World Stock	2.88 36 870	12.38 14 733	9.72 11 604	10.67 9 375	✔	11.98	0.97	18.84	✔	☒	✔	0.44	✔
Alternative															
PIMCO Commodity Real Return Strat I2 <i>percentile rank</i> <i># of funds in category</i>	PCRPX	Commodities Broad Basket	-7.08 34 131	-1.52 52 106	-7.41 57 91	-2.92 10 34	✔	8.89	1.09	11.76	✔	—	—	1.56	✖
Vanguard Real Estate Index Admiral <i>percentile rank</i> <i># of funds in category</i>	VGSLX	Real Estate	19.89 28 262	7.06 50 226	9.94 36 201	12.89 35 137	✔	12.87	0.98	23.40	✔	—	✔	0.11	✔
Fixed Income															
Baird Core Plus Bond Inst <i>percentile rank</i> <i># of funds in category</i>	BCOIX	Core Plus Bond	10.53 13 618	3.64 20 539	3.97 10 448	5.05 15 332	✔	3.15	0.93	19.01	✔	—	—	0.30	✔
BlackRock High Yield Bond K <i>percentile rank</i> <i># of funds in category</i>	BRHYX	High Yield Bond	6.32 30 709	6.56 5 611	5.16 14 530	8.48 1 342	✔	4.31	1.01	11.76	✔	—	—	0.50	✔
American Century Inflation Adjs Bond R5 <i>percentile rank</i> <i># of funds in category</i>	AIANX	Inflation- Protected Bond	6.33 43 225	1.90 52 194	2.15 31 165	3.16 42 108	✔	3.25	0.98	17.84	✔	—	—	0.27	✔
Vanguard Total Bond Market Index Adm <i>percentile rank</i> <i># of funds in category</i>	VBTLX	Intermediate- Term Bond	10.43 15 403	2.90 32 356	3.35 23 312	3.69 49 238	✔	3.45	1.03	6.61	✔	☒	—	0.05	✔
AB Global Bond I <i>percentile rank</i> <i># of funds in category</i>	ANAIX	World Bond	8.87 77 96	3.25 59 69	3.84 37 58	4.69 35 36	✔	2.34	0.60	27.53	✔	—	—	0.54	✔
Target Date															
Vanguard Target Retirement 2015 Inv <i>percentile rank</i> <i># of funds in category</i>	VTXVX	Target Date	6.08 21 129	6.18 42 95	5.33 34 68	7.26 29 47	✔	4.71	0.90	6.61	✔	—	✔	0.13	✔
Vanguard Target Retirement 2020 Inv <i>percentile rank</i> <i># of funds in category</i>	VTWNX	Target Date	5.29 38 246	7.08 17 205	5.97 5 158	7.96 9 99	✔	6.10	1.04	6.61	✔	—	✔	0.13	✔
Vanguard Target Retirement 2025 Inv <i>percentile rank</i> <i># of funds in category</i>	VTTVX	Target Date	4.89 39 232	7.77 18 191	6.39 8 147	8.48 11 81	✔	7.13	1.06	6.61	✔	—	✔	0.13	✔
Vanguard Target Retirement 2030 Inv <i>percentile rank</i> <i># of funds in category</i>	VTHRXX	Target Date	4.15 44 241	8.29 31 201	6.67 21 154	8.92 16 95	✔	7.98	1.02	6.61	✔	—	✔	0.14	✔

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Vanguard Target Retirement 2035 Inv <i>percentile rank</i> <i># of funds in category</i>	VTTHX	Target Date	3.37 46 229	8.78 32 188	6.92 27 144	9.35 15 78	✓	8.83	0.98	6.61	✓	—	✓	0.14	✓
Vanguard Target Retirement 2040 Inv <i>percentile rank</i> <i># of funds in category</i>	VFORX	Target Date	2.63 46 241	9.28 24 201	7.15 26 154	9.61 16 95	✓	9.71	0.98	6.61	✓	—	✓	0.14	✓
Vanguard Target Retirement 2045 Inv <i>percentile rank</i> <i># of funds in category</i>	VTIVX	Target Date	2.06 52 229	9.41 28 188	7.23 26 144	9.66 18 77	✓	10.32	1.00	6.61	✓	—	✓	0.15	✓
Vanguard Target Retirement 2050 Inv <i>percentile rank</i> <i># of funds in category</i>	VFIFX	Target Date	2.07 45 241	9.42 35 201	7.24 27 154	9.65 20 77	✓	10.34	0.99	6.61	✓	—	✓	0.15	✓
Vanguard Target Retirement 2055 Inv <i>percentile rank</i> <i># of funds in category</i>	VFFVX	Target Date	2.09 43 229	9.41 37 186	7.21 31 138	— — 13	✓	10.31	0.98	6.61	✓	—	✓	0.15	✓
Vanguard Target Retirement 2060 Inv <i>percentile rank</i> <i># of funds in category</i>	VTTSX	Target Date	2.07 44 216	9.41 48 133	7.20 60 30	— — —	✓	10.33	0.98	6.61	✓	—	✓	0.15	✓
Vanguard Target Retirement 2065 Inv <i>percentile rank</i> <i># of funds in category</i>	VLXVX	Target Date	2.09 41 216	— — 133	— — 30	— — —	—	—	—	2.22	✖	—	✓	0.15	✓
Vanguard Target Retirement Income Inv <i>percentile rank</i> <i># of funds in category</i>	VTINX	Target Date	6.75 21 191	5.10 39 160	4.57 23 127	5.76 34 95	✓	3.72	0.86	6.61	✓	—	✓	0.12	✓

Balanced

American Funds American Balanced R6 <i>percentile rank</i> <i># of funds in category</i>	RLBGX	Moderate Allocation	5.43 24 716	9.09 13 659	7.91 7 582	10.37 5 427	✓	6.98	1.00	20.76	✓	—	✖	0.28	✓
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