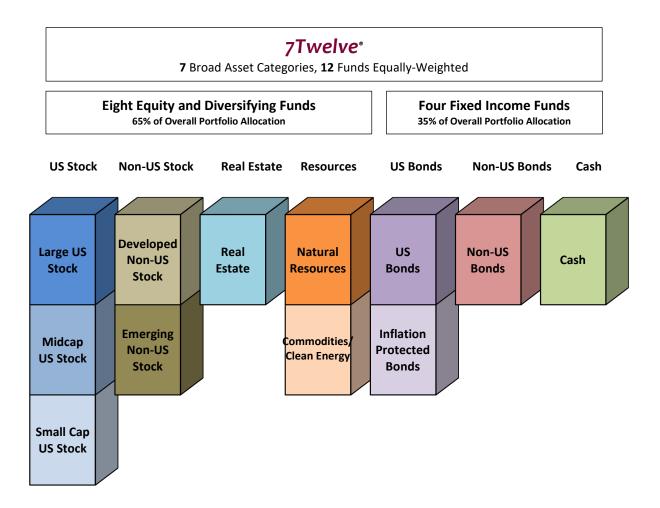
7Twelve® Portfolio Model

Developed by Craig L. Israelsen, Ph.D. in 2008



Over the long-term, the **7Twelve®** Portfolio is designed to produce a return in the range of 7% with a standard deviation in the range of 12% (as you will see on the next page).

www.7TwelvePortfolio.com

7Twelve® is a registered trademark owned by Craig L. Israelsen

Performance Update as of April 30, 2024 7Twelve® Portfolio Models

7Twelve "Core" Model 12 funds equally weighted with Monthly Rebalancing	1-Month % Performance April 2024	12-Month % Performance May 1, 2023 – April 30, 2024	25-Year Performance May 1, 1999 – April 30, 2024	25-Year Std Deviation May 1, 1999 – April 30, 2024 Std Dev of Monthly Returns		
Index-based 7Twelve (Indexes shown below)	-2.49	7.29	6.55	10.99		
Active 7Twelve	-3.20	10.07	6.39	11.38		
Passive ETF 7Twelve	-2.23	10.05	5.92	10.99		
Vanguard Mutual Fund 7Twelve	-2.23	9.05	6.42	11.15		
Vanguard ETF 7Twelve	-2.10	8.10	6.29	11.68		
Fidelity 7Twelve	-2.66	11.10	7.20	12.10		
Schwab 7Twelve	-3.05	8.32	6.12	11.09		
Vanguard High Net Worth Active 7Twelve	-2.19	9.53	7.35	11.25		
Vanguard High Net Worth Index 7Twelve	-2.66	8.30	6.47	11.65		
Other Funds for Comparison						
Vanguard 500 Index (VFIAX)	-4.09	22.61	7.42	15.38		
Vanguard Total Bond Index (VBTLX)	-2.43	-1.36	3.62	4.15		
Vanguard Balanced (VBIAX)	-3.64	12.48	6.40	9.79		
Vanguard STAR (vgstx)	-3.38	10.35	6.69	10.61		

$\label{performance} \textbf{Past performance is not indicative of future performance.}$

7Twelve Portfolio Asset Class	Representative Index		
Large US Stock	S&P 500 Index TR USD		
Mid Cap US Stock	S&P Midcap 400 Index TR		
Small Cap US Stock	S&P Small cap 600 Index TR USD		
Non-US Developed Stock	MSCI EAFE Index NR USD		
Non-US Emerging Stock	MSCI EM Index GR USD		
Real Estate	S&P Global REIT Index TR USD		
Natural Resources	S&P North American Natural Resources Index TR		
Commodities	DBIQ Optimum Yield Diversified Commodity Index Excess Return		
US Bonds	Bloomberg US Aggregate Bond Index TR USD		
Inflation Protected Bonds	stected Bonds Bloomberg US Treasury US TIPS Index TR USD		
Non-US Bonds	Bloomberg Global Treasury Index TR USD		
Cash	US TREASURY T-Bill 90 Day TR		

7Twelve Portfolio and Other Portfolio Models

Performance Update as of December 31, 2023

Annual rebalancing assumed in the returns below

7Twelve® Model	One-Year Total % Return in 2023	5-Year Average Annualized % Return (1/1/2019- 12/31/2023)	25-Year Average Annualized % Return 1/1/1999 – 12/31/2023	25-Year Standard Deviation of Annual Returns 1/1/1999 – 12/31/2023
Active 7Twelve (using actively managed funds)	11.86%	4.85%	6.99%	13.56%
Passive ETF 7Twelve	8.10%	3.94%	6.27%	11.68%
Vanguard Mutual Fund 7Twelve	10.77%	5.61%	6.79%	11.59%
Vanguard ETF 7Twelve	8.99%	4.50%	6.64%	12.17%
Vanguard High Net Worth ACTIVE 7Twelve	10.59%	8.21%	7.92%	12.61%
Vanguard High Net Worth INDEX 7Twelve	10.07%	5.36%	6.87%	12.06%
Fidelity 7Twelve	13.88%	7.64%	7.71%	13.70%
Schwab 7Twelve	9.46%	4.81%	6.51%	12.19%
ACTIVE ETF 7Twelve (using actively managed ETFs)	8.48%	4.85%	n/a	n/a
Vanguard 7 Funds for Life Model (Pre-Retirement)	19.72%	12.55%	9.39% 19 years	15.59% 19 years
Vanguard 7 Funds for Life Model (Retirement)	15.40%	9.62%	7.73% 19 years	12.44% 19 years
New Economy portfolio (100% equity model)	20.84%	6.03% 4 years	n/a	n/a
Index-based 7Twelve Portfolio (12 indexes shown on previous page)	9.26%	7.65%	6.99%	11.72%

Past performance is not a guarantee of future performance.