

Mutual Funds Executive Summary

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Mutual Funds Executive Summary

If more RIAs and investors looked at the data, they would stop using funds, here's what you will see...

Returns

- Past performance is meaningless without big down markets included (i.e., Mar 2000-Oct 02 and Nov 07-Mar 09)
- Short-term returns are meaningless, long-term compound average annual returns (CAGR) with down markets is better
- For income, the low-risk stock portfolio with solid dividends provides more income than fixed income investment products
- For growth, each low-, mod- and high-risk stock portfolio has a higher long-term CAGR than every mutual fund\ETF sold today

Risks

- All 3 low-, mod- and high-risk stock portfolios have better risk\reward than mutual funds\ETFs
- The low-risk stock portfolio has the same potential risk of capital losses as intermediate bonds
- The mod-risk stock portfolio has the same potential risk of capital losses as a balanced fund
- The high-risk stock portfolio has the same potential risk of capital losses as long-term bonds

Costs

- For a current vs. recommend portfolio review, Nob Hill charges a one-time fee of 0.15%, no annual fee, no other fees
- The largest bond funds average expense ratio = 0.53%; ETFs = 0.07%, does not include fund's distribution or transaction fees
- The largest stock funds average expense ratio = 0.50%; ETFs = 0.10%, does not include fund's distribution or transaction fees
- Mutual Fund\ETF transaction fees (buys\sells) are a profit center for the fund companies, this is why they promote them

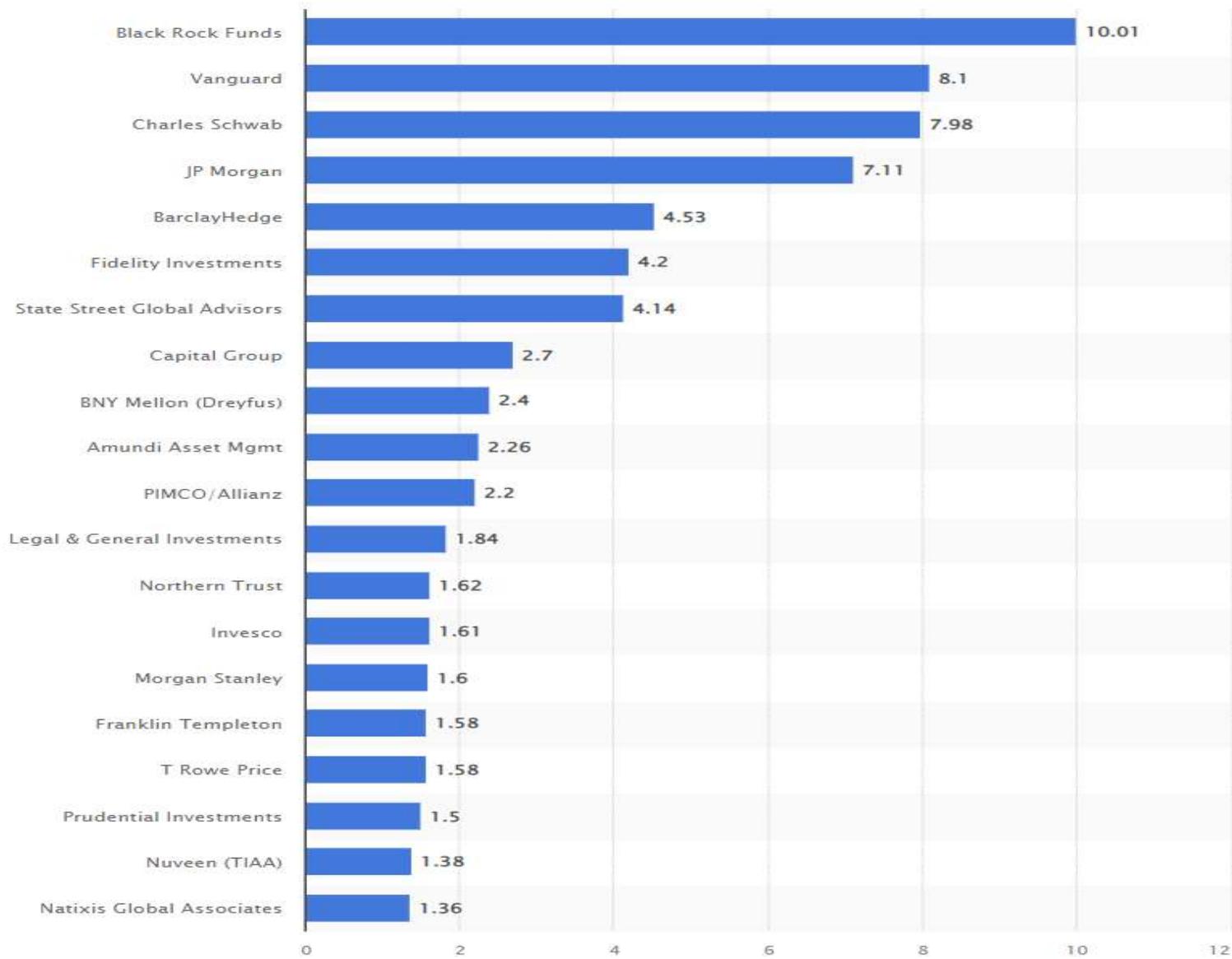
Taxes (non-IRA)

- Individual stocks have lower tax rate on dividends vs. higher income tax on interest from savings accounts, CDs, and bonds
- Individual stocks have lower cap gain rate on sales > 1 year vs. higher income tax on insurance cash value and annuities
- Individual stocks have lower stepped-up cost basis vs. higher income tax on insurance cash value and annuities

Other Factors

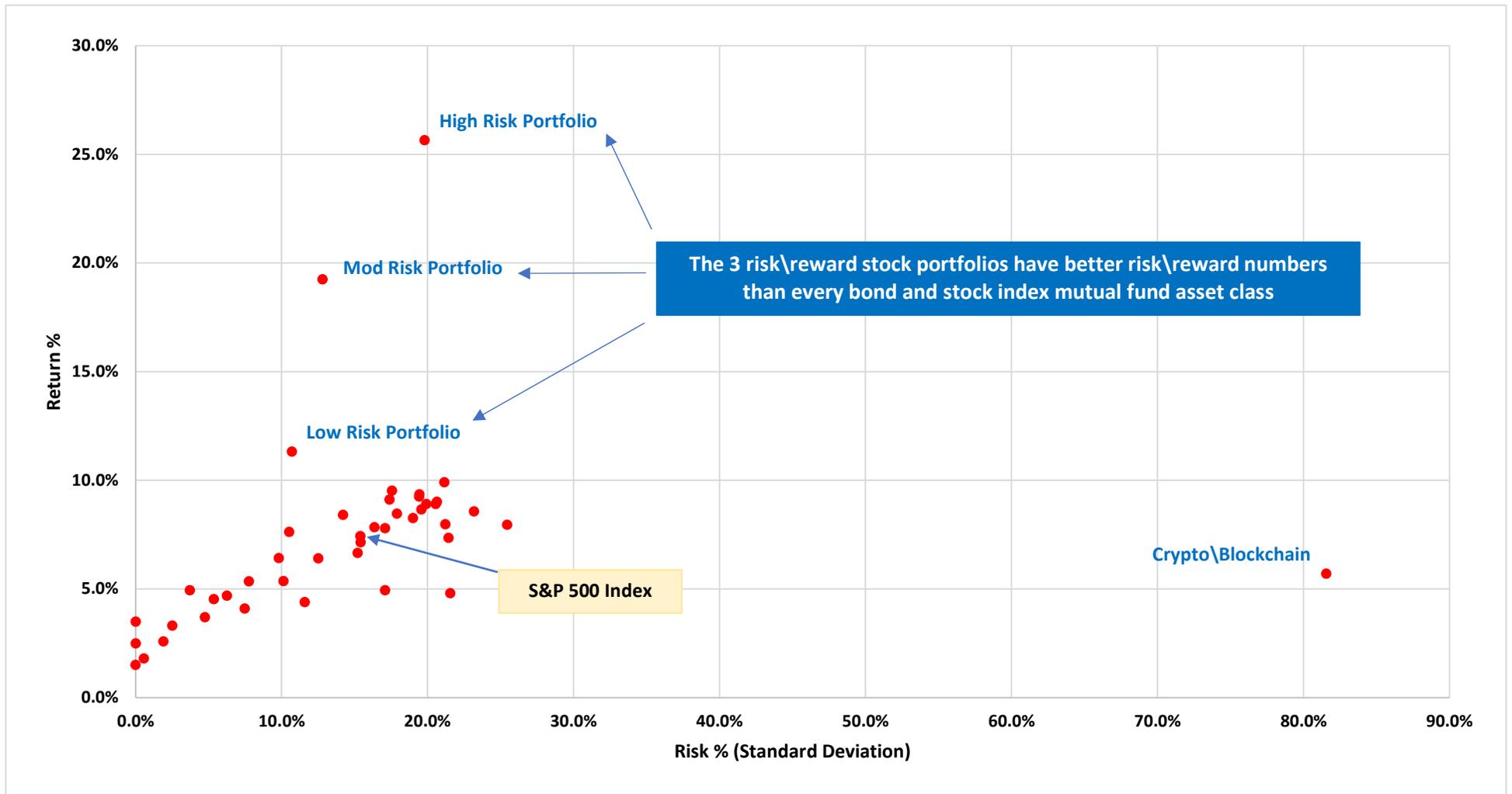
- Funds can own shares of companies you may not want to own (i.e., Microsoft, Google, Facebook)
- Index fund's new investor cash buys stocks regardless of valuation, thus index funds can overpay for stocks
- Fund managers wield great power by proxy voting to influence company operations on behalf of fund investors

Largest Mutual Fund Companies



With the right partner, you can beat these mutual fund Goliath's who sell low returning investment products

Risk\Reward - Bond & Stock Index Fund Asset Classes vs. 3 Stock Portfolios - Last 25 Years

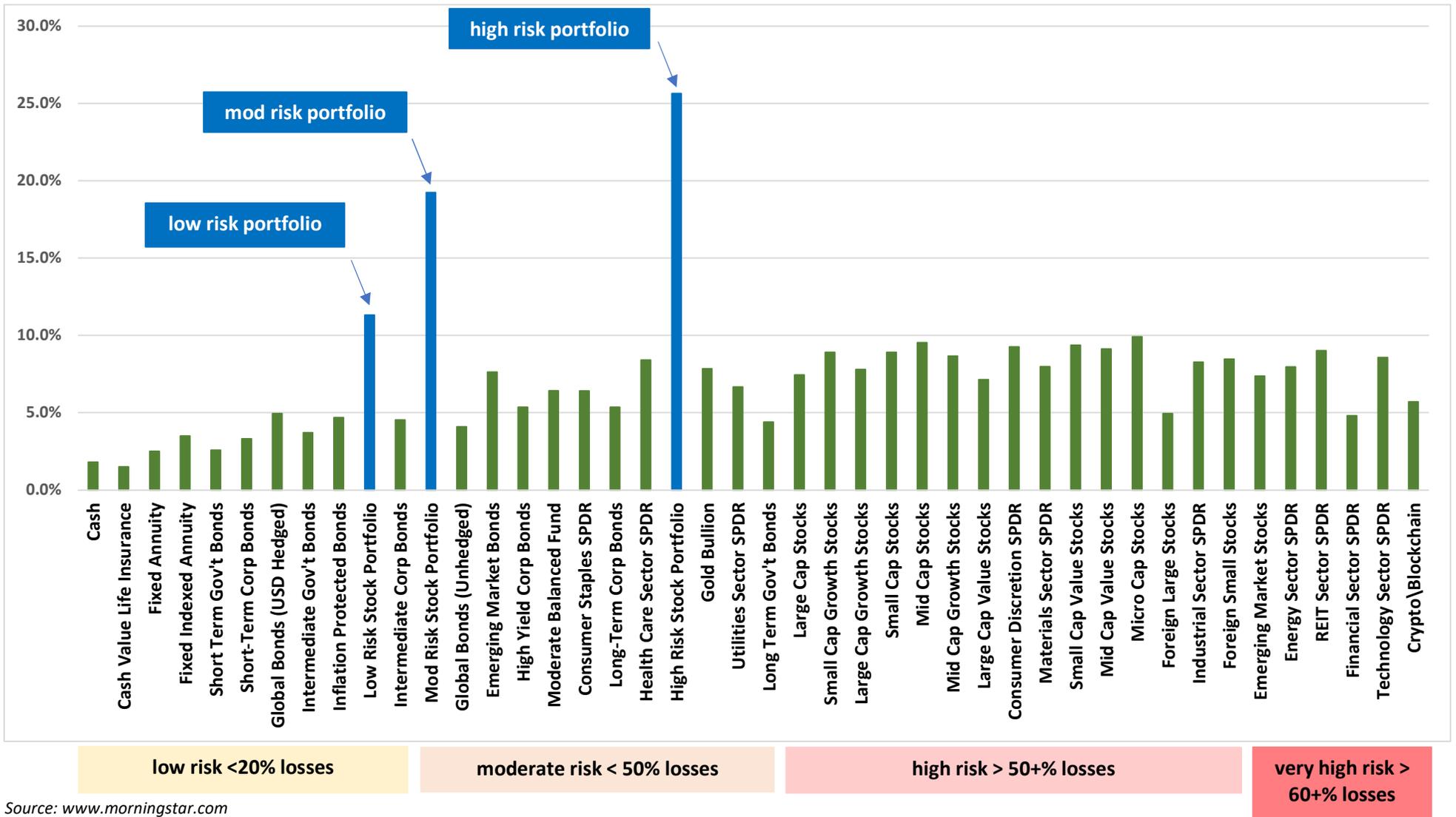


Source: www.morningstar.com

Data as of 12.31.23

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CAGRs - Bond & Stock Index Fund Asset Classes vs. 3 Stock Portfolios - Last 25 Years

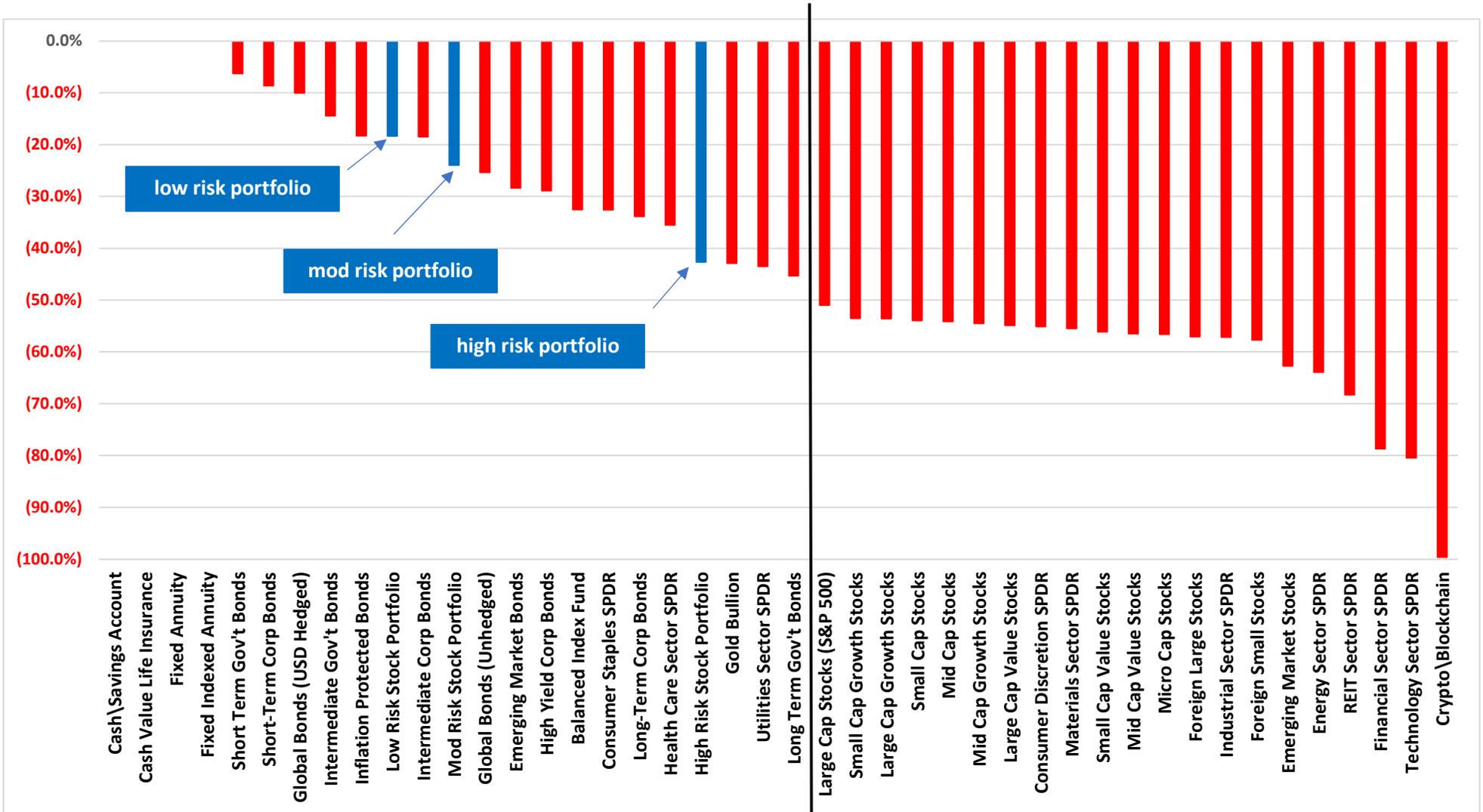


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Worst Losses - Bond & Stock Index Fund Asset Classes vs. 3 Stock Portfolios - Last 25 Years



Source: www.morningstar.com

Data as of 12.31.23

these index asset classes lost over 50% in prior big down markets, if owned, will you hold them in next big down market?

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Fixed Income Investments - Cash, Life Insurance, Annuities, Bond Index Mutual Funds - Last 25 Years

Morningstar Category	CAGR	Stdev	Best Year	Worst Year	Max Drawdown
Cash	1.8%	0.6%	6.0%	0.0%	0.0%
Cash Value Life Insurance	1.5%	0.0%	2.5%	1.0%	0.0%
Fixed Annuity	2.5%	0.0%	3.5%	1.0%	0.0%
Fixed Indexed Annuity	3.5%	0.0%	4.5%	1.0%	0.0%
Short Term Gov't Bonds	2.6%	1.9%	8.8%	(4.7%)	(6.3%)
Short-Term Corp Bonds	3.3%	2.5%	14.0%	(5.9%)	(8.6%)
Global Bonds (USD Hedged)	4.9%	3.7%	15.3%	(5.4%)	(10.0%)
Intermediate Gov't Bonds	3.7%	4.7%	14.2%	(10.4%)	(14.5%)
Inflation Protected Bonds	4.7%	6.3%	18.4%	(12.2%)	(18.3%)
Intermediate Corp Bonds	4.5%	5.3%	17.7%	(13.9%)	(18.5%)
Global Bonds (Unhedged)	4.1%	7.5%	22.8%	(17.2%)	(25.4%)
Emerging Market Bonds	7.6%	10.5%	35.0%	(17.7%)	(28.4%)
High Yield Corp Bonds	5.4%	7.7%	39.1%	(21.3%)	(28.9%)
Balanced Index Fund	6.4%	9.8%	21.7%	(22.2%)	(32.6%)
Long-Term Corp Bonds	5.4%	10.1%	20.4%	(25.6%)	(33.9%)
Long Term Gov't Bonds	4.4%	11.6%	29.3%	(29.6%)	(45.3%)
Averages	4.1%	5.1%	17.1%	(11.4%)	(16.9%)
Low Risk Stock Portfolio	11.3%	10.7%	29.2%	(7.0%)	(18.3%)

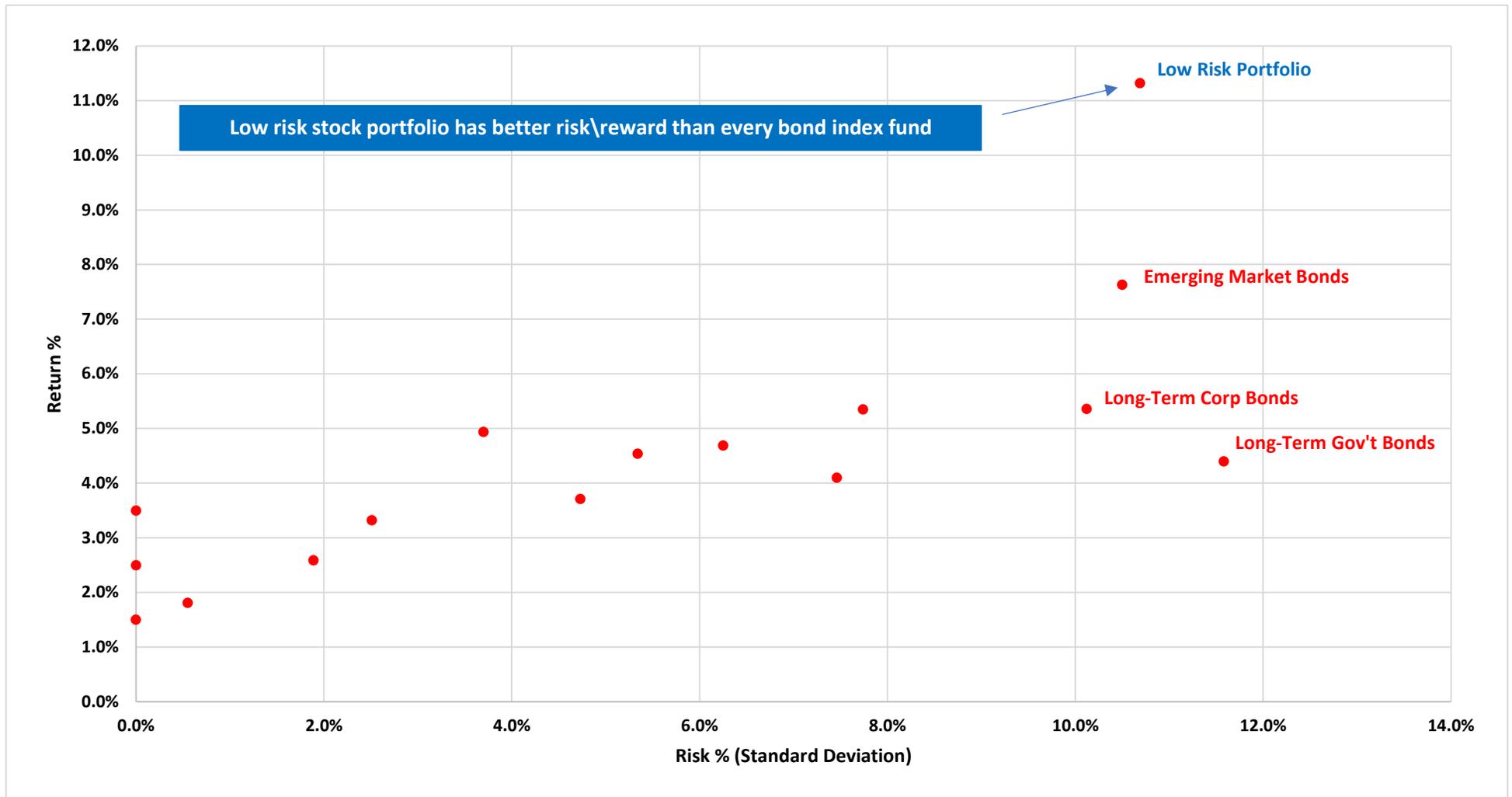
Low risk stock portfolio is better than every fixed income investment sold today

Source: www.morningstar.com

Data as of 12.31.23

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Bonds Index Fund Asset Classes vs. Low Risk Stock Portfolio - Last 25 Years



Source: www.morningstar.com

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Stock Index Mutual Funds - Last 25 Years

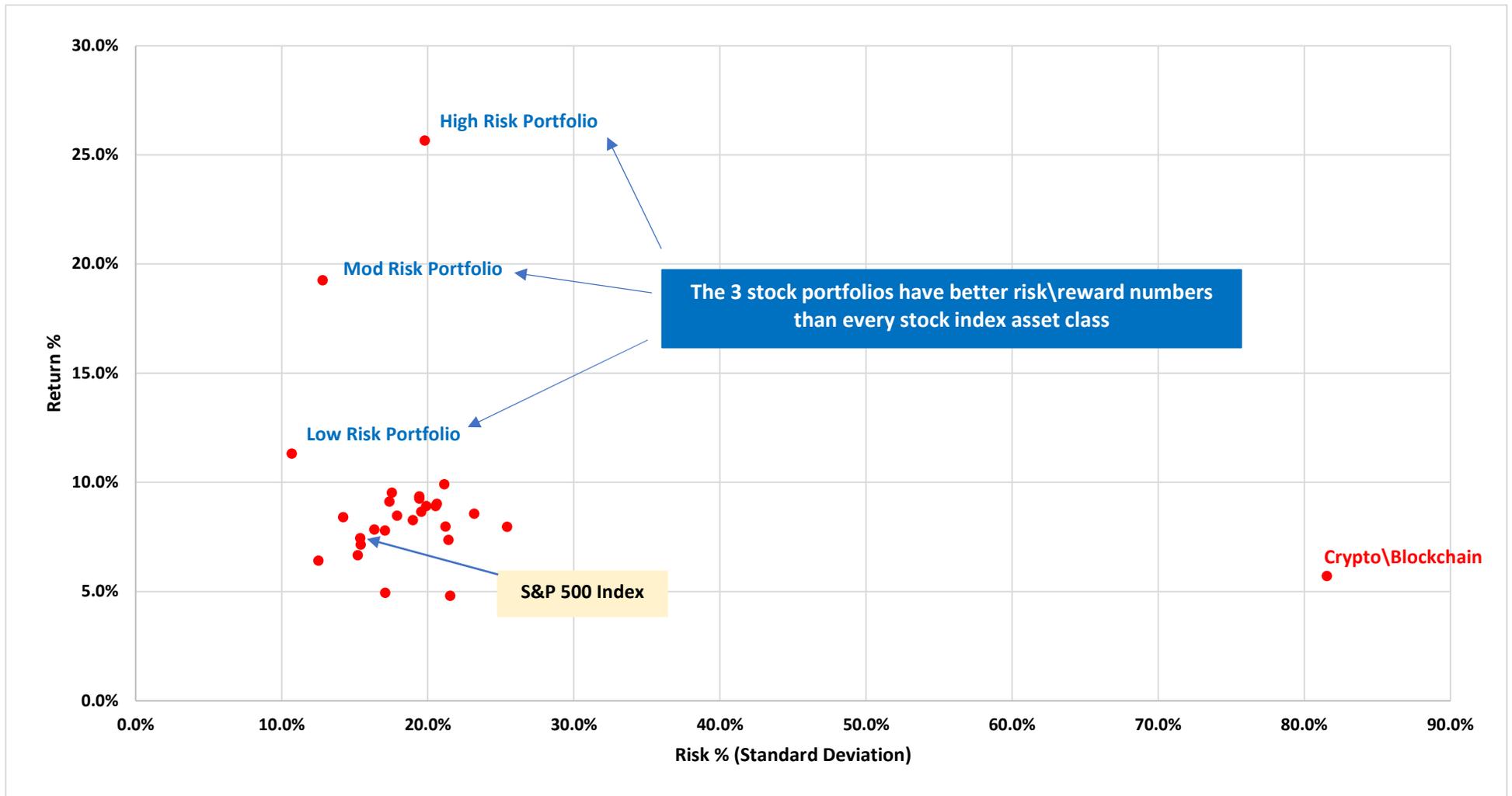
Morningstar Category	CAGR	Stdev	Best Year	Worst Year	Max Drawdown
Balanced Index Fund	6.4%	9.8%	21.7%	(22.2%)	(32.6%)
Consumer Staples SPDR	6.4%	12.5%	27.4%	(20.1%)	(32.6%)
Health Care Sector SPDR	8.4%	14.2%	41.4%	(23.3%)	(35.5%)
Gold Bullion	7.8%	16.3%	30.5%	(28.3%)	(42.9%)
Utilities Sector SPDR	6.7%	15.2%	28.7%	(28.9%)	(43.5%)
Large Cap Stocks (S&P 500)	7.4%	15.4%	32.2%	(37.0%)	(51.0%)
Small Cap Growth Stocks	8.9%	20.5%	42.9%	(40.0%)	(53.5%)
Large Cap Growth Stocks	7.8%	17.1%	46.6%	(38.3%)	(53.6%)
Small Cap Stocks	8.9%	19.9%	45.6%	(36.1%)	(54.0%)
Mid Cap Stocks	9.5%	17.5%	40.2%	(41.8%)	(54.1%)
Mid Cap Growth Stocks	8.7%	19.6%	43.0%	(47.1%)	(54.5%)
Large Cap Value Stocks	7.1%	15.4%	32.9%	(36.0%)	(54.9%)
Consumer Discretion SPDR	9.3%	19.4%	42.7%	(36.3%)	(55.1%)
Materials Sector SPDR	8.0%	21.2%	48.2%	(44.1%)	(55.5%)
Small Cap Value Stocks	9.4%	19.4%	37.2%	(32.1%)	(56.1%)
Mid Cap Value Stocks	9.1%	17.4%	37.9%	(36.6%)	(56.5%)
Micro Cap Stocks	9.9%	21.1%	81.0%	(39.5%)	(56.6%)
Foreign Large Stocks	4.9%	17.1%	38.7%	(41.3%)	(57.1%)
Industrial Sector SPDR	8.3%	19.0%	40.6%	(38.7%)	(57.2%)
Foreign Small Stocks	8.5%	17.9%	66.5%	(41.7%)	(57.7%)
Emerging Market Stocks	7.4%	21.4%	76.0%	(52.8%)	(62.7%)
Energy Sector SPDR	8.0%	25.4%	64.2%	(39.0%)	(63.9%)
REIT Sector SPDR	9.0%	20.6%	40.2%	(37.1%)	(68.3%)
Financial Sector SPDR	4.8%	21.5%	35.5%	(55.0%)	(78.7%)
Technology Sector SPDR	8.6%	23.2%	65.1%	(41.9%)	(80.5%)
Crypto\Blockchain	5.7%	81.5%	566.7%	(91.0%)	(99.6%)
Averages	7.9%	20.8%	64.4%	(39.5%)	(56.5%)
Low Risk Stock Portfolio	11.3%	10.7%	29.2%	(7.0%)	(18.3%)
Mod Risk Stock Portfolio	19.3%	12.8%	62.6%	(11.2%)	(23.9%)
High Risk Stock Portfolio	25.7%	19.8%	63.7%	(28.4%)	(42.6%)

Source: www.morningstar.com
Data as of 12.31.23

The 3 stock portfolios have better risk\reward numbers than every stock index fund

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Stocks Index Fund Asset Classes vs. 3 Risk\Reward Stock Portfolios - Last 25 Years



Source: www.morningstar.com

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Largest (Top Selling) Bond Mutual Funds - Last 25 Years

Ticker	Name	Morningstar Category	CAGR	Stdev	Best Year	Worst Year	Max Drawdown	Cost	Fund Size	Style
VBMFX	Vanguard Total Bond Market Index	Intermediate Core Bond	3.7%	4.1%	11.4%	(13.3%)	(17.6%)	0.15	105,312,598,702	Index
ABNDX	American Funds Bond Fund of Amer	Intermediate Core Bond	3.5%	4.5%	14.9%	(12.7%)	(16.4%)	0.59	80,812,182,294	Active
DODIX	Dodge&Cox Income	Intermediate Core-Plus Bond	4.6%	4.2%	16.1%	(10.9%)	(15.1%)	0.41	72,172,020,006	Active
VBISX	Vanguard Short-Term Bond Index	Short-Term Bond	3.0%	2.2%	8.9%	(5.6%)	(7.9%)	0.15	57,302,564,788	Index
PTTAX	PIMCO Total Return	Intermediate Core-Plus Bond	4.2%	4.5%	13.3%	(14.4%)	(18.2%)	0.83	54,318,739,246	Active
MWTRX	Metropolitan West Total Return Bd	Intermediate Core-Plus Bond	4.5%	4.6%	17.1%	(14.9%)	(19.1%)	0.67	53,884,723,517	Active
VFSTX	Vanguard Short-Term Invest.-Grade	Short-Term Bond	3.3%	2.5%	14.0%	(5.9%)	(8.6%)	0.20	53,685,485,987	Active
PGBOX	JPMorgan Core Bond	Intermediate Core Bond	3.8%	3.9%	11.8%	(12.6%)	(16.0%)	0.75	43,936,349,018	Active
PDBAX	PGIM Total Return Bond	Intermediate Core-Plus Bond	4.3%	4.9%	19.7%	(15.1%)	(19.3%)	0.76	43,520,483,378	Active
LALDX	Lord Abbett Short Duration Income	Short-Term Bond	3.6%	2.9%	17.0%	(4.7%)	(7.1%)	0.58	43,007,953,730	Active
VBIIIX	Vanguard Interm-Term Bond Index	Intermediate Core Bond	4.4%	5.4%	12.8%	(13.3%)	(17.7%)	0.15	38,073,924,745	Index
VFICX	Vanguard Interm-Term Invmt-Grade	Corporate Bond	4.5%	5.3%	17.7%	(13.9%)	(18.5%)	0.20	32,187,868,760	Active
AIBAX	American Funds Interm Bd Fd of Amer	Short-Term Bond	2.7%	2.6%	10.1%	(7.6%)	(10.1%)	0.62	24,018,965,126	Active
VVEHX	Vanguard High-Yield Corporate	High Yield Bond	5.4%	7.8%	39.1%	(21.3%)	(28.9%)	0.23	23,633,397,442	Active
JHNBX	JHancock Bond	Intermediate Core-Plus Bond	4.4%	4.9%	28.4%	(14.7%)	(18.2%)	0.77	23,374,878,342	Active
BHYAX	BlackRock High Yield Bond Inv	High Yield Bond	6.3%	8.7%	52.2%	(28.1%)	(32.0%)	0.93	21,741,613,716	Active
LBNDX	Lord Abbett Bond-Debenture	Multisector Bond	5.3%	7.4%	34.8%	(20.3%)	(25.3%)	0.78	20,773,759,916	Active
AHITX	American Funds American High-Inc	High Yield Bond	5.8%	8.7%	48.4%	(27.5%)	(32.7%)	0.72	19,322,800,043	Active
ONIAx	JPMorgan Core Plus Bond	Intermediate Core-Plus Bond	4.0%	4.1%	15.9%	(13.1%)	(16.0%)	0.75	18,828,028,600	Active
AMUSX	American Funds US Government Sec	Intermediate Government	3.1%	3.9%	11.9%	(11.0%)	(15.9%)	0.65	18,341,048,300	Active
PBHAX	PGIM High Yield	High Yield Bond	5.6%	8.3%	48.0%	(22.4%)	(26.5%)	0.75	18,192,209,782	Active
PRCIX	T. Rowe Price New Income	Intermediate Core Bond	3.7%	4.3%	12.3%	(14.3%)	(17.8%)	0.44	16,466,288,257	Active
VWESX	Vanguard Long-Term Invest.-Grade	Long-Term Bond	5.4%	10.1%	20.4%	(25.6%)	(33.9%)	0.21	16,070,909,006	Active

Averages	4.3%	5.2%	21.6%	(14.9%)	(19.1%)	0.53
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Low Risk Stock Portfolio	11.3%	10.7%	29.2%	(7.0%)	(18.3%)	0.15
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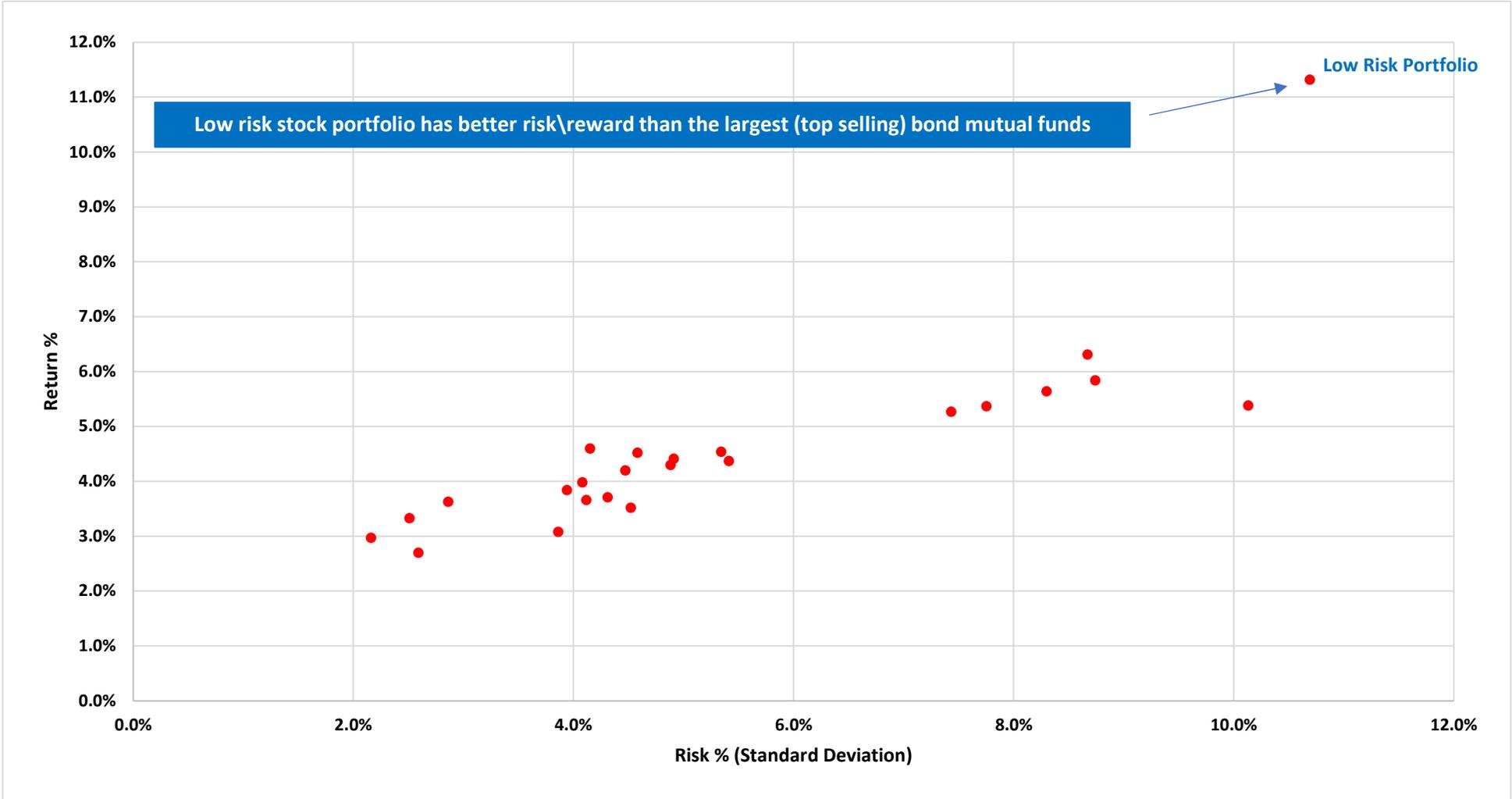
Source: www.morningstar.com

Data as of 12.31.23

Low risk stock portfolio is better than every top selling bond mutual fund

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Largest (Top Selling) Bond Mutual Funds vs. Low Risk Stock Portfolio - Last 25 Years



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Highest Returning Bond Mutual Funds - Last 25 Years

Ticker	Name	Morningstar Category	CAGR	Stdev	Best Year	Worst Year	Max Drawdown	Cost	Fund Size	Style
AGDAX	AB High Income	High Yield Bond	9.5%	11.1%	61.7%	(26.5%)	(30.7%)	0.90	3,155,424,833	Active
FNMI	Fidelity New Markets Income	Emerging Markets Bond	8.6%	10.8%	44.6%	(18.2%)	(26.0%)	0.82	4,066,158,890	Active
PREMX	T. Rowe Price Emerg. Mkts Bond	Emerging Markets Bond	7.6%	10.5%	35.0%	(17.7%)	(28.4%)	0.99	3,963,061,985	Active
FAGIX	Fidelity Capital&Income	High Yield Bond	7.3%	11.0%	72.1%	(31.9%)	(35.2%)	0.93	12,447,171,936	Active
CPHYX	Principal High Yield	High Yield Bond	6.9%	7.8%	41.9%	(21.3%)	(26.1%)	0.91	2,517,241,599	Active
FAHDX	Fidelity Advisor High Inc Advtg	High Yield Bond	6.7%	12.3%	69.5%	(39.0%)	(45.4%)	1.19	2,058,482,107	Active
BHYAX	BlackRock High Yield Bond Inv	High Yield Bond	6.3%	8.7%	52.2%	(28.1%)	(32.0%)	0.93	21,741,613,716	Active
MHCAX	MainStay High Yield Corp Bd	High Yield Bond	6.2%	7.7%	42.4%	(24.0%)	(27.6%)	0.95	10,498,456,252	Active
PRHYX	T. Rowe Price High Yield	High Yield Bond	6.1%	8.2%	49.2%	(24.5%)	(28.5%)	0.70	7,079,808,973	Active
LHYAX	Lord Abbett High Yield	High Yield Bond	5.9%	8.8%	51.6%	(23.6%)	(30.0%)	0.90	3,881,271,323	Active
EVIBX	Eaton Vance Inc Fund of Boston	High Yield Bond	5.9%	8.6%	57.1%	(30.3%)	(33.7%)	1.00	5,187,059,580	Active
DHOAX	Delaware High-Yield Opp	High Yield Bond	5.8%	9.1%	49.7%	(25.9%)	(32.0%)	0.88	466,771,872	Active
PBHAX	PGIM High Yield	High Yield Bond	5.6%	8.3%	48.0%	(22.4%)	(26.5%)	0.75	18,192,209,782	Active
SIHAX	Guggenheim High Yield	High Yield Bond	5.6%	9.1%	70.5%	(31.1%)	(33.9%)	1.16	194,291,768	Active
FHAIX	Franklin High Income	High Yield Bond	5.6%	9.0%	44.3%	(22.5%)	(29.5%)	0.76	2,673,209,704	Active
PHYIX	Putnam High Yield	High Yield Bond	5.5%	8.3%	48.3%	(24.2%)	(29.0%)	1.04	914,568,055	Active
INEAX	Columbia High Yield Bond	High Yield Bond	5.5%	8.4%	50.0%	(24.7%)	(28.5%)	0.98	1,327,538,550	Active
KHYAX	DWS High Income	High Yield Bond	5.3%	8.1%	41.6%	(23.6%)	(29.4%)	0.98	537,899,305	Active
FHIX	Federated Hermes High Yield Bond	High Yield Bond	5.3%	8.5%	51.1%	(25.6%)	(30.0%)	0.90	443,313,498	Active

Averages	6.4%	9.2%	51.6%	(25.5%)	(30.6%)	0.93
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Low Risk Stock Portfolio	11.3%	10.7%	29.2%	(7.0%)	(18.3%)	0.15
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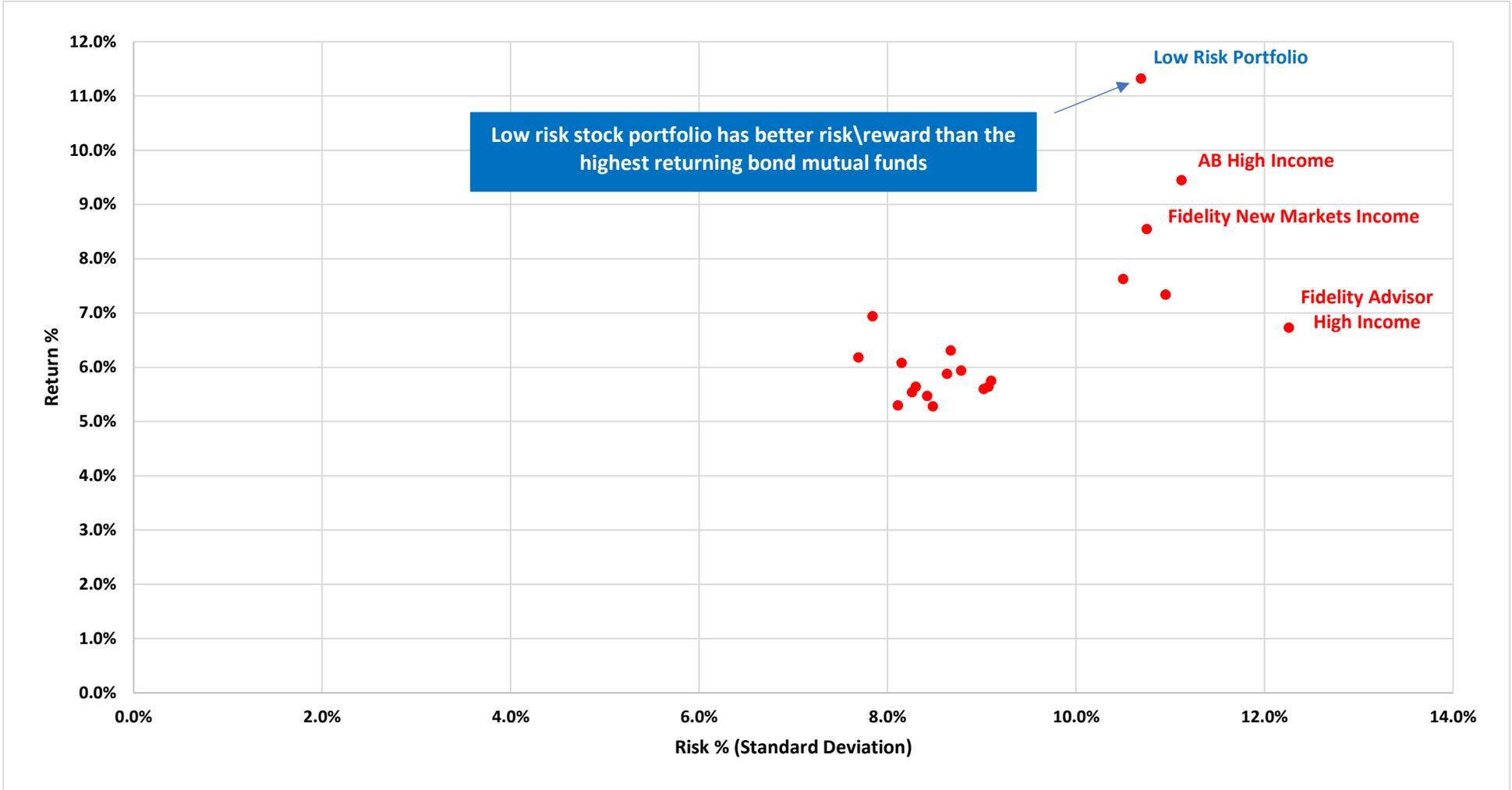
Low risk stock portfolio is better than the highest returning bond mutual funds

Source: www.morningstar.com

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Highest Returning Bond Mutual Funds vs. Low Risk Stock Portfolio - Last 25 Years



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Largest (Top Selling) Stock Mutual Funds - Last 25 Years

Ticker	Fund Name	Morningstar Category	CAGR	Stdev	Best Year	Worst Year	Max Drawdown	Cost	Fund Size	Style
VFINX	Vanguard 500 Index	Large Blend	7.4%	15.4%	32.2%	(37.0%)	(51.0%)	0.14	391,036,451,005	Index
VTSMX	Vanguard Total Stock Mkt Idx	Large Blend	7.7%	15.8%	33.4%	(37.0%)	(50.9%)	0.14	357,317,875,298	Index
AGTHX	American Funds Growth Fund of Amer	Large Growth	9.5%	16.8%	45.7%	(39.1%)	(48.8%)	0.63	254,819,618,283	Active
ABALX	American Funds American Balanced	Moderate Allocation	7.5%	9.9%	22.8%	(25.7%)	(37.0%)	0.57	214,134,608,040	Active
AWSHX	American Funds Washington Mutual	Large Blend	7.8%	13.8%	31.9%	(33.1%)	(49.0%)	0.57	170,818,988,224	Active
AEPGX	American Funds Europacific Growth	Foreign Large Growth	6.5%	16.6%	57.0%	(40.5%)	(51.3%)	0.84	134,739,477,262	Active
ANWPX	American Funds New Perspective	Global Large-Stock Growth	8.9%	16.0%	40.1%	(37.8%)	(49.1%)	0.75	128,138,141,942	Active
ANCFX	American Funds Fundamental Invs	Large Blend	8.9%	15.3%	33.4%	(39.7%)	(50.1%)	0.61	126,801,112,454	Active
FCNTX	Fidelity Contrafund	Large Growth	9.8%	14.6%	39.3%	(37.2%)	(46.3%)	0.55	121,939,853,473	Active
AMECX	American Funds Income Fund of Amer	Mod Aggressive Allocation	6.9%	10.1%	25.3%	(28.9%)	(41.0%)	0.58	119,985,955,927	Active
CWGIX	American Funds Capital World Gr&Inc	Global Large-Stock Blend	8.4%	15.0%	39.1%	(38.4%)	(50.8%)	0.76	118,517,300,498	Active
AIVSX	American Funds Invmt Co of Amer	Large Blend	8.0%	13.8%	32.4%	(34.7%)	(47.2%)	0.58	110,788,532,236	Active
VIGRX	Vanguard Growth Index	Large Growth	7.8%	17.1%	46.6%	(38.3%)	(53.6%)	0.17	108,951,692,658	Index
VWELX	Vanguard Wellington	Moderate Allocation	7.6%	10.0%	22.5%	(22.3%)	(32.5%)	0.25	107,686,949,241	Active
VIVAX	Vanguard Value Index	Large Value	7.1%	15.4%	32.9%	(36.0%)	(54.9%)	0.17	106,803,781,535	Index
CAIBX	American Funds Capital Income Bldr	Global Allocation	6.4%	10.2%	22.0%	(30.1%)	(40.7%)	0.60	103,668,455,049	Active
AMRMX	American Funds American Mutual	Large Value	7.6%	12.2%	27.9%	(30.0%)	(43.9%)	0.59	92,879,198,553	Active
SWPPX	Schwab S&P 500	Large Blend	7.5%	15.4%	32.3%	(36.7%)	(50.7%)	0.02	83,612,905,958	Index
AMCPX	American Funds AMCAP	Large Growth	8.3%	15.3%	39.2%	(37.7%)	(48.6%)	0.67	81,875,801,106	Active
OLGAX	JPMorgan Large Cap Growth	Large Growth	7.6%	17.9%	55.6%	(39.7%)	(61.1%)	0.94	78,064,983,033	Active
VEIEX	Vanguard Emerging Mkts Stock Idx	Diversified Emerging Mkts	7.4%	21.4%	76.0%	(52.8%)	(62.7%)	0.29	72,799,845,176	Index

Averages	7.8%	14.7%	37.5%	(35.8%)	(48.6%)	0.50
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Low Risk Stock Portfolio	11.3%	10.7%	29.2%	(7.0%)	(18.3%)	0.15
Mod Risk Stock Portfolio	19.3%	12.8%	62.6%	(11.2%)	(23.9%)	0.15
High Risk Stock Portfolio	25.7%	19.8%	63.7%	(28.4%)	(42.6%)	0.15
S&P 500 Index Fund	7.4%	15.4%	32.2%	(37.0%)	(51.0%)	0.14

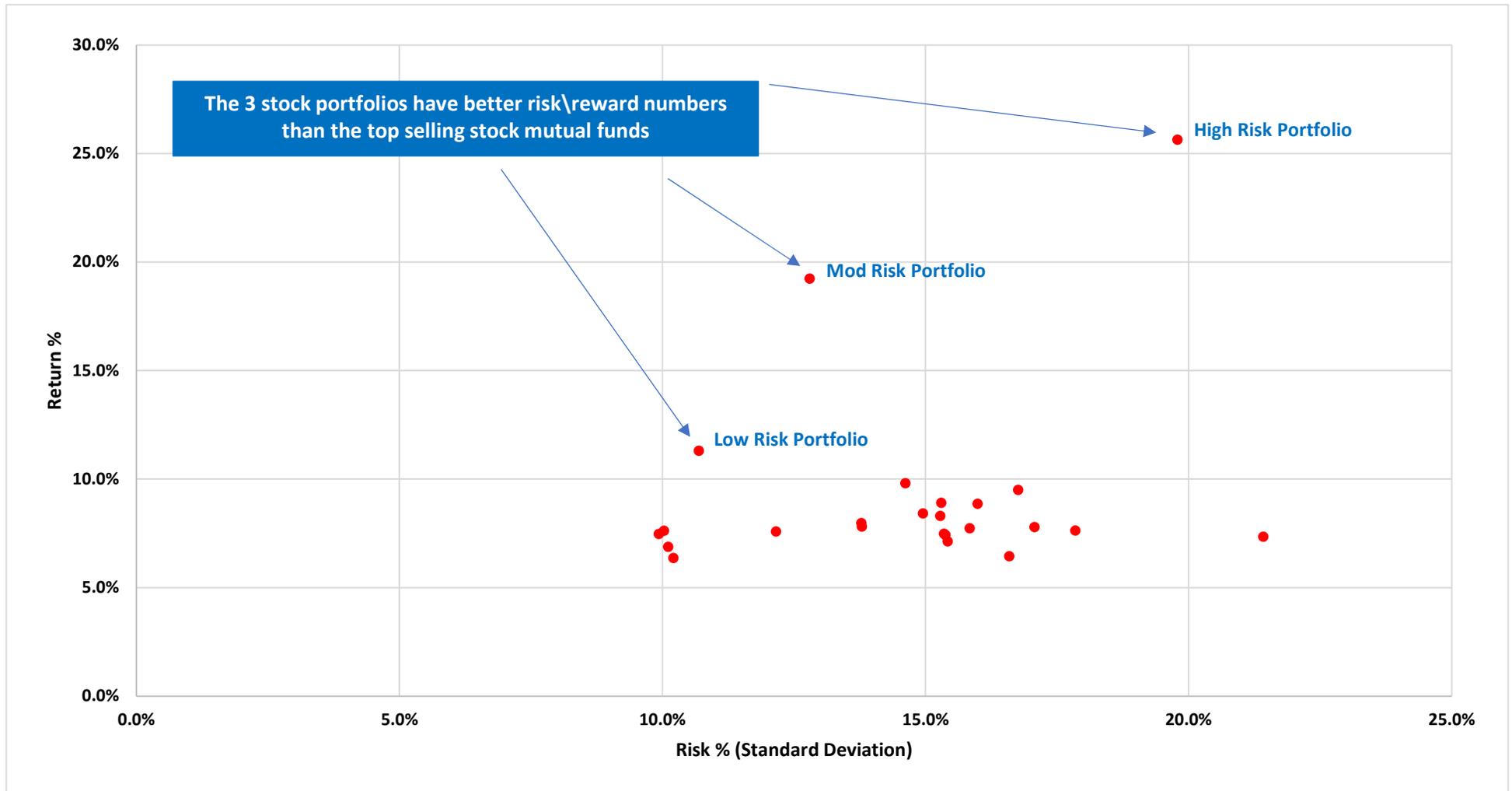
Source: www.morningstar.com

Data as of 12.31.23

The 3 stock portfolios have better risk\reward numbers than the largest (top selling) stock funds

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Largest (Top Selling) Stock Mutual Funds vs. 3 Risk\Reward Stock Portfolios - Last 25 Years



Source: www.morningstar.com

Data as of 12.31.23

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Highest Returning Stock Mutual Funds - Last 25 Years

Ticker	Name	Morningstar Category	CAGR	Stdev	Best Year	Worst Year	Max Drawdown	Cost	Fund Size	Style
FSCSX	Fidelity Select Software & IT Svcs	Technology	13.6%	25.0%	93.1%	(42.1%)	(61.6%)	0.69	12,105,722,842	Active
PRMTX	T. Rowe Price Comm & Tech	Technology	13.0%	21.4%	93.1%	(46.5%)	(61.1%)	0.77	8,305,735,259	Active
PRHSX	T. Rowe Price Health Sciences	Health	12.5%	18.9%	52.2%	(28.8%)	(35.7%)	0.80	15,338,244,531	Active
FSELX	Fidelity Select Semiconductors	Technology	12.5%	32.0%	106.7%	(50.5%)	(79.5%)	0.69	13,225,398,207	Active
FDGRX	Fidelity Growth Company	Large Growth	11.6%	21.5%	79.5%	(40.9%)	(68.4%)	0.72	54,838,179,537	Active
SLMCX	Columbia Seligman Tech & Info	Technology	11.4%	23.8%	74.5%	(37.5%)	(68.7%)	1.20	12,201,122,795	Active
SHGTX	Columbia Seligman Global Tech	Technology	11.3%	23.7%	116.2%	(40.5%)	(73.6%)	1.29	2,220,722,299	Active
FBSOX	Fidelity Select Enterprise Tech	Technology	11.2%	19.1%	59.1%	(32.9%)	(39.8%)	0.73	2,015,901,801	Active
FSPTX	Fidelity Select Technology	Technology	10.9%	28.1%	131.8%	(51.1%)	(81.5%)	0.70	13,195,305,184	Active
JNGTX	Janus Henderson Glb Tech & Innovt	Technology	10.6%	25.1%	211.6%	(43.3%)	(82.1%)	0.81	5,959,869,399	Active
FOCPX	Fidelity OTC	Large Growth	10.6%	22.6%	72.5%	(46.0%)	(66.4%)	0.79	26,817,554,913	Active

Averages	11.7%	23.8%	99.1%	(41.8%)	(65.3%)	0.84
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Low Risk Stock Portfolio	11.3%	10.7%	29.2%	(7.0%)	(18.3%)	0.15
Mod Risk Stock Portfolio	19.3%	12.8%	62.6%	(11.2%)	(23.9%)	0.15
High Risk Stock Portfolio	25.7%	19.8%	63.7%	(28.4%)	(42.6%)	0.15
S&P 500 Index Fund	7.4%	15.4%	32.2%	(37.0%)	(51.0%)	0.14

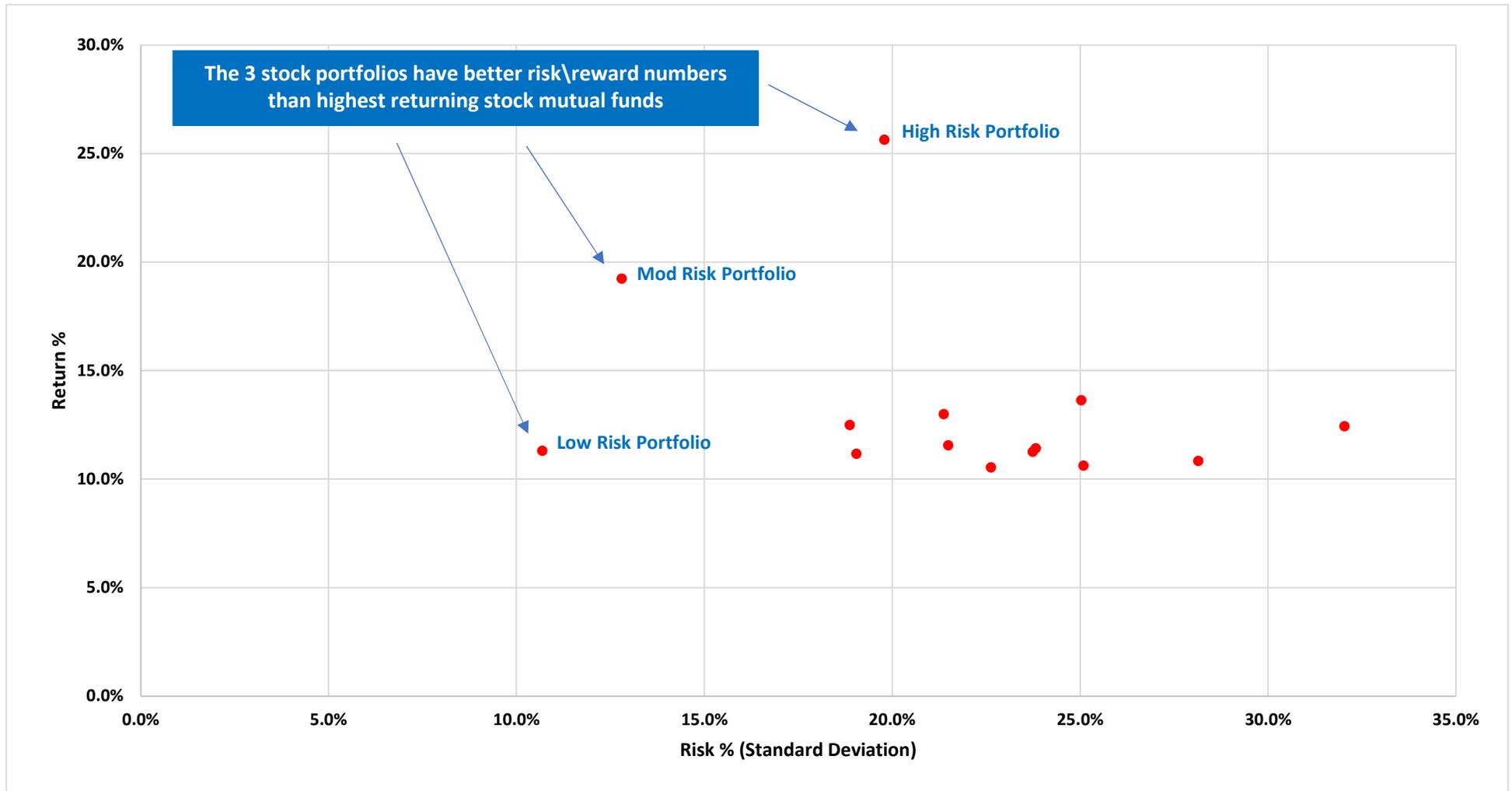
The 3 stock portfolios have better risk\reward numbers than the highest returning stock funds

Source: www.morningstar.com

Data as of 12.31.23

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Highest Returning Stock Mutual Funds vs. 3 Risk\Reward Stock Portfolios - Last 25 Years



Source: www.morningstar.com

Data as of 12.31.23

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Highest Returning Stock Mutual Funds - 2007 - 2023 (Includes Nov 07-Mar 09 Big Down Market)

Ticker	Name	Morningstar Category	CAGR	Stdev	Best Year	Worst Year	Max Drawdown	Cost	Fund Size	Style
FSELX	Fidelity Select Semiconductors	Technology	17.1%	26.8%	85.0%	(49.9%)	(57.8%)	0.69	13,225,398,207	Active
FSCSX	Fidelity Select Software&IT Svcs	Technology	15.9%	19.1%	61.5%	(42.1%)	(47.7%)	0.69	12,105,722,842	Active
FSPTX	Fidelity Select Technology	Technology	15.1%	22.3%	90.3%	(51.1%)	(59.3%)	0.70	13,195,305,184	Active
FADTX	Fidelity Advisor Technology	Technology	15.1%	22.5%	92.9%	(51.6%)	(59.8%)	0.98	5,315,719,561	Active
NASDX	Shelton Nasdaq-100 Index	Large Growth	14.8%	18.9%	54.7%	(41.5%)	(49.7%)	0.52	1,615,595,325	Index
VCNIX	VALIC Company I NASDAQ-100 Index	Large Growth	14.7%	19.0%	55.4%	(42.4%)	(50.2%)	0.44	950,374,476	Index
USNQX	Victory NASDAQ-100 Index	Large Growth	14.6%	19.0%	54.4%	(42.0%)	(50.2%)	0.45	6,153,902,554	Index
SLMCX	Columbia Seligman Tech&Info	Technology	14.6%	20.2%	59.9%	(36.5%)	(42.3%)	1.20	12,198,527,225	Active
SHGTX	Columbia Seligman Global Tech	Technology	14.5%	20.4%	64.0%	(40.5%)	(46.1%)	1.29	2,220,722,299	Active
FOCPX	Fidelity OTC	Large Growth	14.2%	20.1%	62.2%	(46.0%)	(53.6%)	0.79	26,817,554,913	Active
JNGTX	Janus Henderson Glb Tech & Innovt	Technology	14.2%	20.4%	57.3%	(43.3%)	(51.3%)	0.81	5,959,869,399	Active
BPTRX	Baron Partners Retail	Large Growth	14.1%	27.9%	148.5%	(46.7%)	(60.8%)	1.69	6,070,532,862	Active
FDGRX	Fidelity Growth Company Fund	Large Growth	14.1%	19.5%	67.5%	(40.9%)	(50.3%)	0.72	54,838,179,537	Active
RYOCX	Rydex NASDAQ-100	Large Growth	13.9%	18.9%	53.3%	(41.9%)	(50.3%)	1.28	1,871,201,669	Index
CTCAX	Columbia Global Technology Gro	Technology	13.9%	20.5%	56.4%	(51.1%)	(56.9%)	1.19	3,038,417,807	Active
BGSAX	BlackRock Technology Opp Inv	Technology	13.7%	20.6%	86.2%	(43.1%)	(47.6%)	1.17	5,292,588,106	Active
PRGTX	T. Rowe Price Global Technology	Technology	13.7%	22.9%	80.3%	(55.5%)	(60.7%)	0.95	4,343,692,306	Active

Averages	14.6%	21.1%	72.3%	(45.1%)	(52.6%)	0.92
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Mod Risk Stock Portfolio	18.6%	12.6%	42.0%	(11.2%)	(23.9%)	0.15
High Risk Stock Portfolio	24.7%	17.7%	57.2%	(30.4%)	(42.6%)	0.15
S&P 500 Index Fund	9.5%	15.9%	32.2%	(37.0%)	(51.0%)	0.14

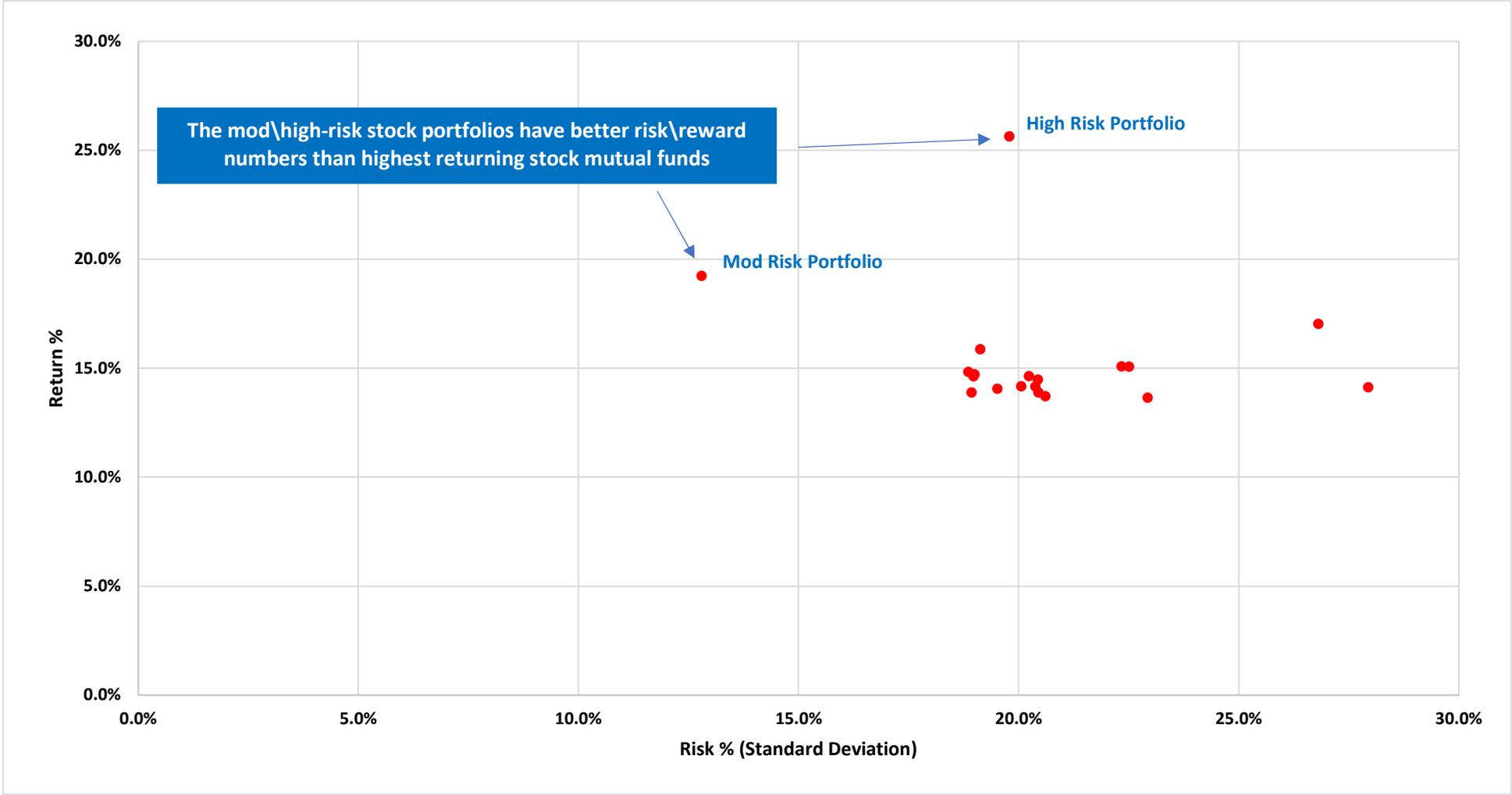
The mod\high stock portfolios have better risk\reward numbers than the highest returning stock funds

Source: www.morningstar.com

Data as of 12.31.23

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Highest Returning Stock Funds vs. Mod\High-Risk Stock Portfolios - 2007 - 2023 (Includes Nov 07-Mar 09 Big Down Market)



Source: www.morningstar.com
Data as of 12.31.23

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Largest (Top Selling) Balanced Mutual Funds - Last 25 Years

Ticker	Name	Morningstar Category	CAGR	Stdev	Best Year	Worst Year	Max Drawdown	Cost	Fund Size	Style
ABALX	American Funds American Balanced	Moderate Allocation	7.5%	9.9%	22.8%	(25.7%)	(37.0%)	0.57	212,727,342,334	Active
AMECX	American Funds Income Fund of Amer	Mod Conservative Allocation	6.9%	10.1%	25.3%	(28.9%)	(41.0%)	0.58	117,786,520,900	Active
VWELX	Vanguard Wellington	Moderate Allocation	7.6%	10.0%	22.5%	(22.3%)	(32.5%)	0.25	107,370,865,469	Active
CAIBX	American Funds Capital Income Bldr	Global Allocation	6.4%	10.2%	22.0%	(30.1%)	(40.7%)	0.60	101,536,389,895	Active
FKINX	Franklin Income	Moderate Allocation	6.9%	10.5%	35.0%	(30.5%)	(39.1%)	0.61	70,955,001,045	Active
PRWCX	T. Rowe Price Capital Appreciation	Moderate Allocation	10.3%	10.9%	33.1%	(27.2%)	(36.6%)	0.72	57,734,198,405	Active
VBINX	Vanguard Balanced Index	Moderate Allocation	6.4%	9.8%	21.7%	(22.2%)	(32.6%)	0.18	52,388,709,902	Index
VWINX	Vanguard Wellesley Income	Mod Conservative Allocation	6.3%	6.6%	16.4%	(9.8%)	(18.8%)	0.23	51,604,912,622	Active
SGENX	First Eagle Global	Global Allocation	9.9%	11.2%	37.6%	(21.1%)	(32.6%)	1.11	49,730,125,758	Active
FBALX	Fidelity Balanced	Moderate Allocation	7.9%	11.3%	28.2%	(31.3%)	(40.5%)	0.51	43,435,483,233	Active
FFEX	Fidelity Freedom 2030	Target-Date 2030	5.7%	13.1%	30.6%	(36.9%)	(48.4%)	0.66	32,759,323,904	Active
FPURX	Fidelity Puritan	Moderate Allocation	7.2%	10.5%	26.7%	(29.2%)	(37.9%)	0.51	28,323,887,542	Active
JANBX	Janus Henderson Balanced	Moderate Allocation	7.3%	9.5%	24.3%	(16.6%)	(21.5%)	0.70	24,428,519,718	Active
VGSTX	Vanguard STAR Inv	Moderate Allocation	6.9%	10.6%	24.9%	(25.1%)	(35.6%)	0.31	22,837,255,999	Index
VSMGX	Vanguard LifeStrategy Mod Gr Inv	Moderate Allocation	5.6%	10.1%	22.4%	(26.5%)	(37.8%)	0.13	20,228,425,684	Index
VASGX	Vanguard LifeStrategy Growth Inv	Mod Conservative Allocation	6.0%	13.1%	28.5%	(34.4%)	(47.6%)	0.14	20,092,372,590	Index
MDLOX	BlackRock Global Allocation Inv	Global Allocation	7.5%	10.6%	36.0%	(20.6%)	(29.5%)	1.09	17,256,993,986	Active
FFFDX	Fidelity Freedom 2020	Target-Date 2020	5.3%	11.1%	28.9%	(32.1%)	(42.4%)	0.57	15,474,697,126	Active
DODBX	Dodge&Cox Balanced	Moderate Allocation	8.3%	12.2%	28.4%	(33.6%)	(46.5%)	0.52	13,979,814,415	Active

Averages	7.1%	10.6%	27.1%	(26.5%)	(36.8%)	0.53
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Low Risk Stock Portfolio	11.3%	10.7%	29.2%	(7.0%)	(18.3%)	0.15
Mod Risk Stock Portfolio	19.3%	12.8%	62.6%	(11.2%)	(23.9%)	0.15
S&P 500 Index Fund	7.4%	15.4%	32.2%	(37.0%)	(51.0%)	0.14

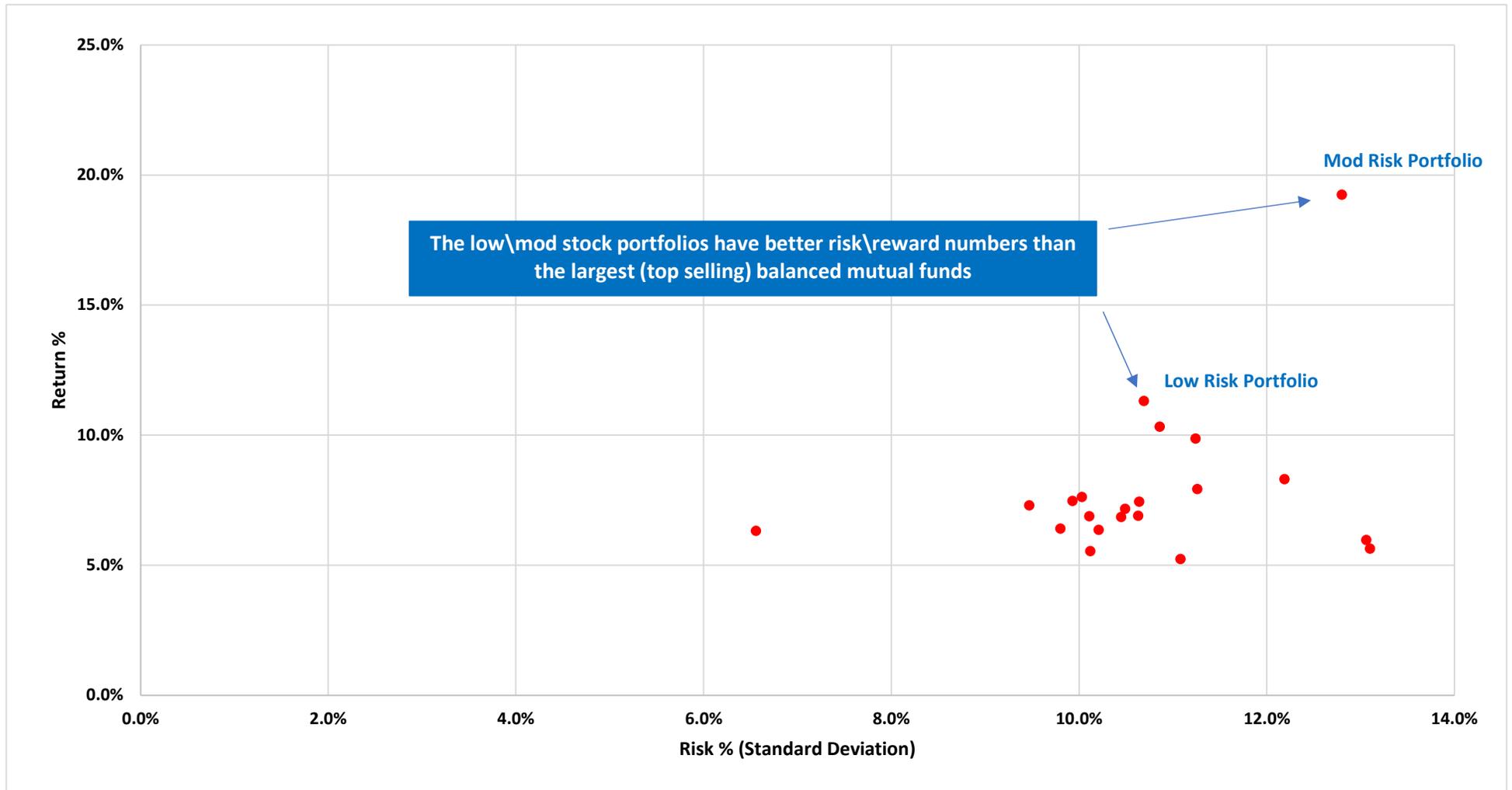
The low/mod risk stock portfolios have better risk/reward numbers than the largest (top selling) balanced funds

Source: www.morningstar.com

Data as of 12.31.23

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Largest (Top Selling) Balanced Mutual Funds vs. Low\Mod Risk\Reward Stock Portfolios - Last 25 Years



Source: www.morningstar.com

Data as of 12.31.23

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Blackrock's Oldest Bond Mutual Funds vs. Low Risk Stock Portfolio - Last 25 Years

Ticker	Name	Morningstar Category	CAGR	Stdev	Best Year	Worst Year	Max Drawdown	Cost	Fund Size	Style
BHYAX	BlackRock High Yield Bond Inv A	High Yield Bond	6.3%	8.7%	52.2%	(28.1%)	(32.0%)	0.93	21,797,843,526	Active
BLDAX	BlackRock Low Duration Bond Inv A	Short-Term Bond	2.6%	2.4%	13.5%	(9.3%)	(12.0%)	0.65	4,673,914,579	Active
BCBAX	BlackRock Core Bond Inv A	Intermediate Core Bond	3.4%	4.5%	14.1%	(14.0%)	(18.2%)	0.69	3,855,447,447	Active
BFRA	BlackRock Floating Rate Income Inv A	Bank Loan	4.0%	5.7%	39.8%	(28.7%)	(30.1%)	0.93	3,839,859,790	Active
MDWIX	BlackRock Strategic Global Bond Inv A	Global Bond	4.3%	7.1%	35.8%	(14.9%)	(19.4%)	0.82	752,546,600	Active
CIGAX	BlackRock Impact Mortgage Inv A	Intermediate Government	2.9%	3.8%	9.7%	(13.4%)	(19.2%)	1.84	313,664,082	Active
BGPAX	BlackRock GNMA Inv A	Intermediate Government	3.4%	3.7%	11.7%	(12.7%)	(17.6%)	1.13	303,072,740	Active

Averages	3.8%	5.1%	25.3%	(17.3%)	(21.2%)	1.00
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Low Risk Stock Portfolio	11.3%	10.7%	29.2%	(7.0%)	(18.3%)	0.15
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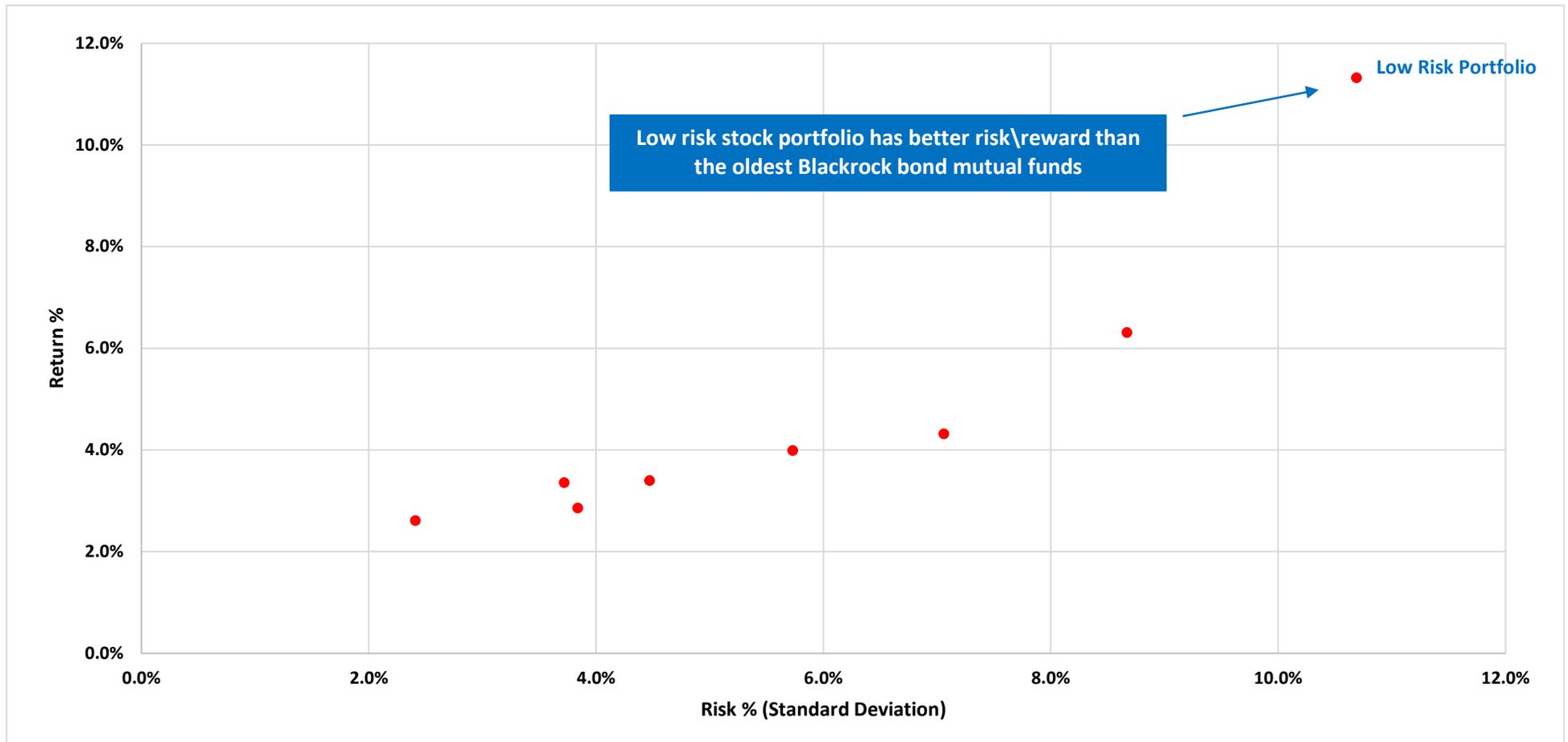
Low risk stock portfolio is better than Blackrock's oldest bond mutual funds

Source: www.morningstar.com

Data as of 12.31.23

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Blackrock's Oldest Bond Mutual Funds vs. Low Risk Stock Portfolio - Last 25 Years



Source: www.morningstar.com

Data as of 12.31.23

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Blackrock's Largest (Top Selling) Bond Mutual Funds vs. Low Risk Stock Portfolio - Last 10 Years

Ticker	Jan 2014 - Dec 2023	Morningstar Category	CAGR	Stdev	Best Year	Worst Year	Max Drawdown	Cost	Fund Size	Style
BASIX	BlackRock Strategic Income Opps Inv A	Nontraditional Bond	2.5%	3.7%	7.4%	(5.9%)	(8.2%)	0.99	36,613,474,477	Active
BBCPX	Bridge Builder Core Plus Bond	Intermediate Core-Plus Bond	1.4%	4.8%	8.4%	(13.3%)	(17.8%)	0.20	33,102,955,342	Active
BHYAX	BlackRock High Yield Bond Inv A	High Yield Bond	4.2%	7.7%	15.1%	(10.9%)	(14.3%)	0.93	21,696,391,701	Active
MDHQX	BlackRock Total Return Inv A	Intermediate Core-Plus Bond	2.0%	5.2%	9.5%	(14.5%)	(18.1%)	0.75	18,559,360,492	Active
BLDAX	BlackRock Low Duration Bond Inv A	Short-Term Bond	1.3%	2.2%	5.4%	(5.0%)	(7.4%)	0.65	4,674,631,708	Active
BCBAX	BlackRock Core Bond Inv A	Intermediate Core Bond	1.6%	5.0%	9.4%	(14.0%)	(18.2%)	0.69	3,846,316,570	Active
BFRAX	BlackRock Floating Rate Income Inv A	Bank Loan	3.8%	4.9%	12.2%	(0.8%)	(11.9%)	0.93	3,836,580,660	Active
BMOAX	iShares US Aggregate Bond Index Inv A	Intermediate Core Bond	1.1%	5.2%	8.4%	(13.3%)	(17.8%)	0.35	2,644,671,394	Index
BATAX	BlackRock Allocation Target Shrs Ser A	Miscellaneous Fixed Income	3.3%	6.5%	14.3%	(15.3%)	(19.7%)	0.01	2,150,355,463	Active
BPRAX	BlackRock Inflation Protected Bond Inv A	Inflation-Protected Bond	1.9%	5.1%	11.5%	(11.7%)	(13.5%)	0.81	2,063,156,172	Active
BMSAX	BlackRock Income Fund Inv A	Multisector Bond	3.0%	5.7%	11.7%	(9.6%)	(15.0%)	0.89	1,078,586,908	Active
BGCAX	BlackRock Global Long/Short Credit Inv A	Nontraditional Bond	1.7%	3.8%	8.7%	(8.2%)	(9.3%)	1.71	1,035,255,976	Active
MDWIX	BlackRock Strategic Global Bond Inv A	Global Bond	1.1%	5.6%	9.0%	(14.9%)	(19.4%)	0.82	749,051,990	Active
BCRAX	BlackRock Advantage CoreAlpha Bond Inv A	Intermediate Core Bond	1.6%	5.1%	9.5%	(14.5%)	(19.2%)	0.54	691,960,186	Active
CIGAX	BlackRock Impact Mortgage Inv A	Intermediate Government	1.0%	4.8%	6.5%	(13.4%)	(19.2%)	1.84	314,834,322	Active
BGPAX	BlackRock GNMA Inv A	Intermediate Government	0.9%	4.6%	6.2%	(12.7%)	(17.6%)	1.13	305,466,156	Active
BMPAX	BlackRock US Mortgage Portfolio A	Multisector Bond	1.9%	4.3%	7.6%	(13.8%)	(16.4%)	0.70	291,664,947	Active

Averages	2.0%	5.0%	9.4%	(11.3%)	(15.5%)	0.82
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Low Risk Stock Portfolio	10.6%	11.6%	22.0%	(1.3%)	(11.0%)	0.15
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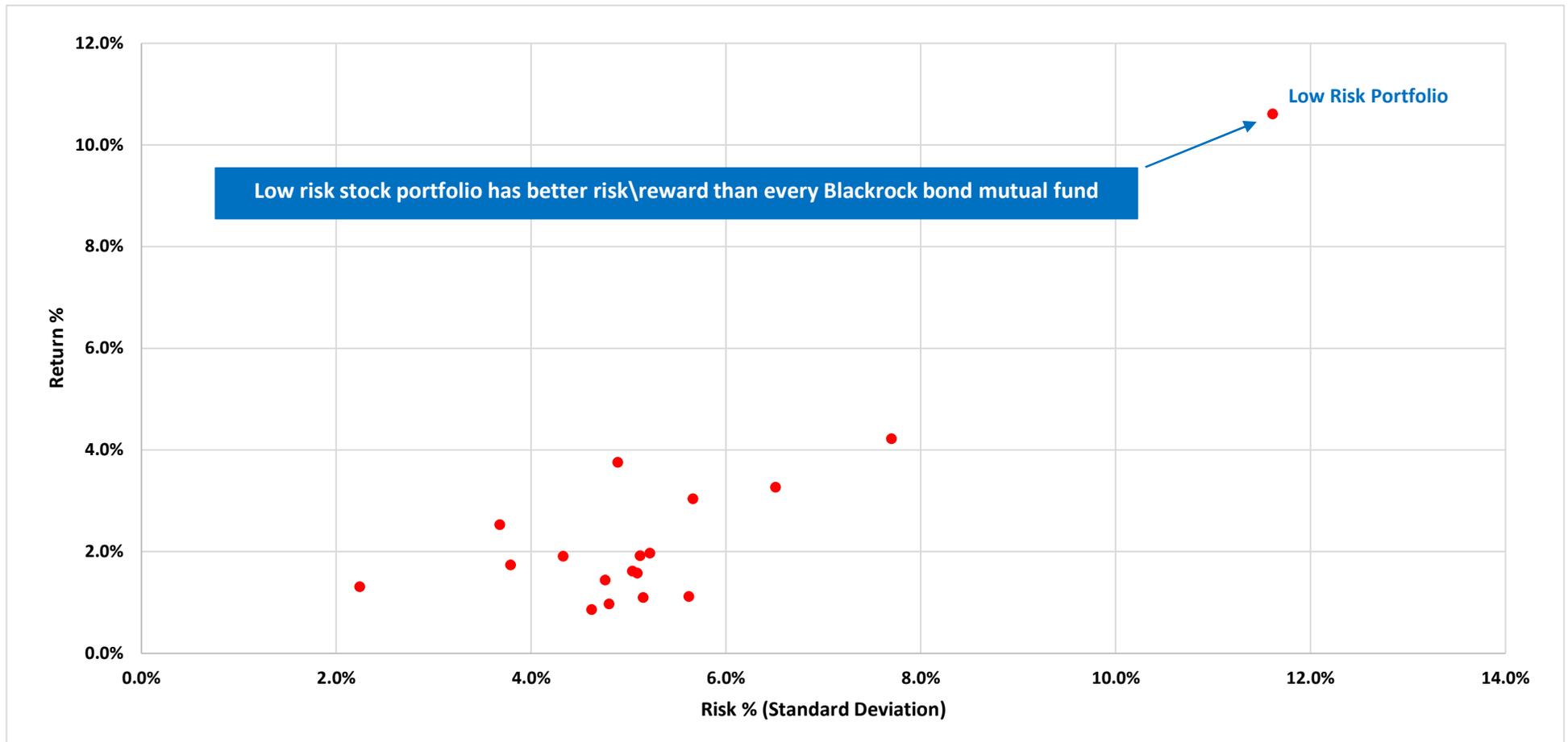
Low risk stock portfolio is better than every top selling Blackrock bond mutual fund

Source: www.morningstar.com

Data as of 12.31.23

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Blackrock's Largest (Top Selling) Bond Mutual Funds vs. Low Risk Stock Portfolio - Last 10 Years



Source: www.morningstar.com
Data as of 12.31.23

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Balckrock's Largest (Top Selling) Stock Mutual Funds vs. Mod & High Stock Portfolios - Last 25 Years

Ticker	Name	Morningstar Category	CAGR	Stdev	Best Year	Worst Year	Max Drawdown	Cost	Fund Size	Style
MDDVX	BlackRock Equity Dividend Inv A	Large Value	7.9%	13.9%	27.3%	(32.8%)	(46.2%)	0.93	18,728,830,451	Active
BMGAX	BlackRock Mid-Cap Growth Equity Inv A	Mid-Cap Growth	8.9%	22.1%	120.1%	(46.4%)	(68.6%)	1.05	12,476,912,693	Active
MDIIX	iShares MSCI EAFE Intl Idx Inv A	Foreign Large Blend	3.9%	17.0%	38.1%	(42.4%)	(57.8%)	0.34	9,709,067,507	Active
MDDCX	BlackRock Emerging Mkts Inv A	Diversified Emerging Mkts	7.4%	22.0%	75.1%	(53.6%)	(63.9%)	1.12	4,858,721,474	Active
MDFGX	BlackRock Capital Appreciation Inv A	Large Growth	7.5%	17.2%	48.9%	(37.8%)	(46.4%)	1.00	3,573,036,283	Active
MDSKX	iShares Russell 2000 Small-Cap Idx Inv A	Small Blend	7.5%	20.4%	45.9%	(34.2%)	(53.5%)	0.37	2,714,506,482	Active
BMEAX	BlackRock High Equity Income Investor A	Derivative Income	11.0%	23.0%	220.1%	(39.0%)	(69.4%)	1.10	2,013,669,225	Active
MDBAX	BlackRock Large Cap Focus Value Inv A	Large Value	6.8%	16.5%	38.0%	(36.6%)	(51.6%)	0.84	1,870,784,796	Active
MDILX	BlackRock International Inv A	Foreign Large Blend	3.7%	18.1%	37.5%	(43.5%)	(56.7%)	0.91	1,713,944,412	Active
BMCAX	BlackRock Advantage Large Cap Gr Inv A	Large Growth	9.6%	17.7%	39.4%	(38.7%)	(53.0%)	0.87	1,181,593,018	Active
MDRFX	BlackRock Mid-Cap Value Investor A	Mid-Cap Value	9.1%	17.9%	35.3%	(36.0%)	(50.9%)	1.00	1,127,644,089	Active
BREAX	BlackRock International Dividend Inv A	Foreign Large Blend	9.7%	20.6%	150.5%	(43.3%)	(57.8%)	0.93	718,156,484	Active
CSGEX	BlackRock Advantage Small Cap Gr Inv A	Small Growth	6.9%	23.7%	71.9%	(40.1%)	(73.4%)	0.75	568,101,977	Active
MDSPX	BlackRock Advantage SMID Cap Inv A	Mid-Cap Blend	9.4%	19.6%	42.4%	(41.2%)	(58.7%)	0.73	399,227,197	Active
MDGCX	BlackRock Advantage Global Investor A	Global Large-Stock Blend	10.4%	19.3%	106.7%	(37.8%)	(50.6%)	0.96	387,126,656	Active
STSEX	BlackRock Exchange BlackRock	Large Blend	7.1%	13.6%	31.1%	(31.5%)	(45.6%)	0.77	245,531,946	Active
MDGRX	BlackRock Natural Resources Inv A	Natural Resources	8.9%	23.6%	51.4%	(47.7%)	(59.7%)	1.12	180,930,907	Active
MDEFX	BlackRock EuroFund Inv A	Europe Stock	4.7%	19.6%	34.8%	(44.7%)	(59.1%)	1.56	105,975,963	Active

Averages	7.8%	19.2%	67.5%	(40.4%)	(56.8%)	0.91
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Low Risk Stock Portfolio	11.3%	10.7%	29.2%	(7.0%)	(18.3%)	0.15
Mod Risk Stock Portfolio	19.3%	12.8%	62.6%	(11.2%)	(23.9%)	0.15
High Risk Stock Portfolio	25.7%	19.8%	63.7%	(28.4%)	(42.6%)	0.15
S&P 500 Index Fund	7.5%	15.3%	32.3%	(36.8%)	(50.8%)	0.14

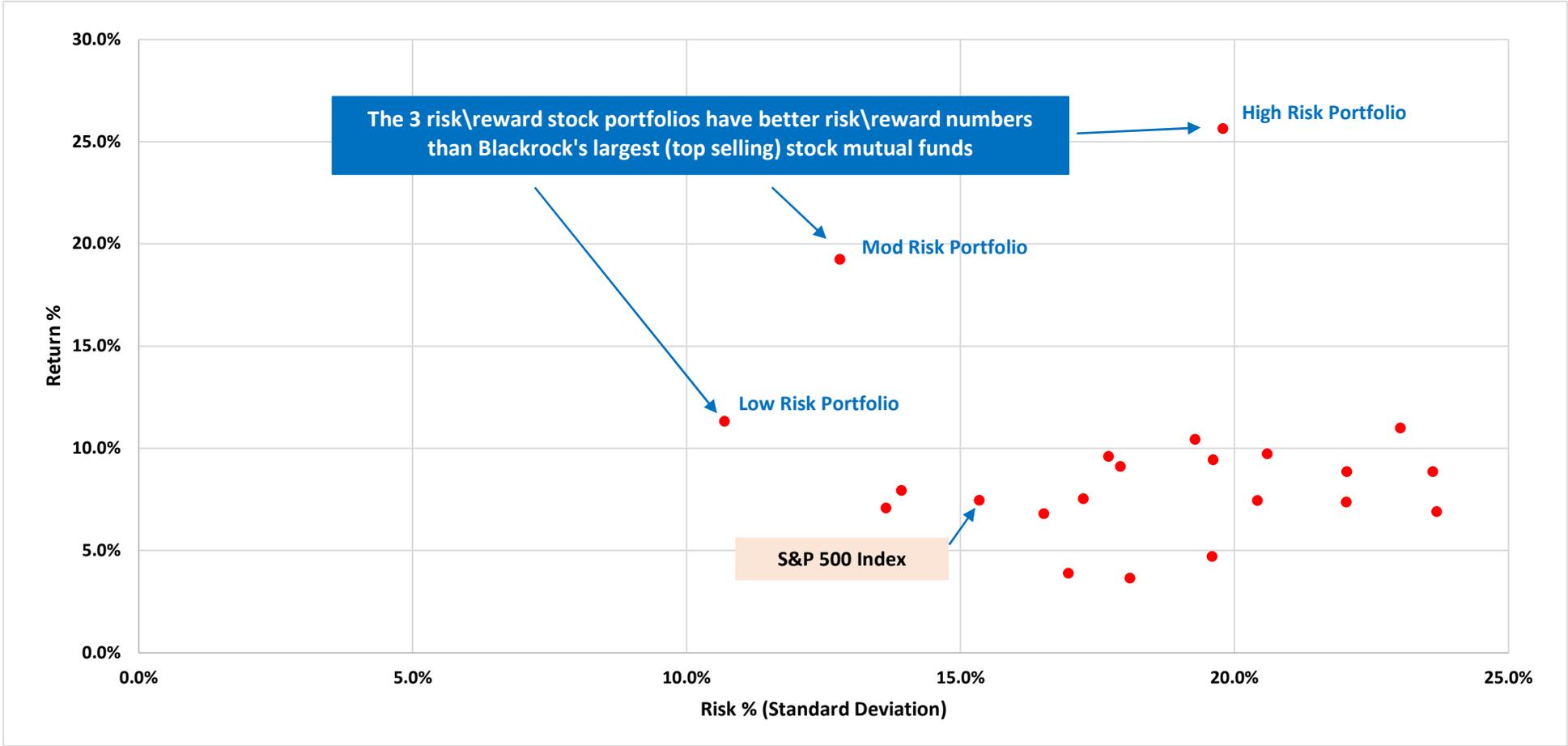
Mod\high risk stock portfolios are better than top selling Blackrock stock mutual funds

Source: www.morningstar.com

Data as of 12.31.23

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Blackrock's Largest (Top Selling) Stock Mutual Funds vs. 3 Risk/Reward Stock Portfolios - Last 25 Years



Source: www.morningstar.com
Data as of 12.31.23

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Vanguard's Oldest Bond Mutual Funds vs. Low Risk Stock Portfolio - Last 25 Years

Ticker	Name	Morningstar Category	CAGR	Stdev	Best Year	Worst Year	Max Drawdown	Cost	Fund Size	Style
VBMFX	Vanguard Total Bond Market Index Inv	Intermediate Core Bond	3.7%	4.1%	11.4%	(13.3%)	(17.6%)	0.15	105,312,598,702	Index
VBISX	Vanguard Short-Term Bond Index Inv	Short-Term Bond	3.0%	2.2%	8.9%	(5.6%)	(7.9%)	0.15	57,302,564,788	Index
VFSTX	Vanguard Short-Term Investment-Grade Inv	Short-Term Bond	3.3%	2.5%	14.0%	(5.9%)	(8.6%)	0.20	53,685,485,987	Active
VBIIIX	Vanguard Interm-Term Bond Index Inv	Intermediate Core Bond	4.4%	5.4%	12.8%	(13.3%)	(17.7%)	0.15	38,073,924,745	Index
VFICX	Vanguard Interm-Term Invmt-Grade Inv	Corporate Bond	4.5%	5.3%	17.7%	(13.9%)	(18.5%)	0.20	32,187,868,760	Active
VWEHX	Vanguard High-Yield Corporate Inv	High Yield Bond	5.4%	7.8%	39.1%	(21.3%)	(28.9%)	0.23	23,633,397,442	Active
VWESX	Vanguard Long-Term Investment-Grade Inv	Long-Term Bond	5.4%	10.1%	20.4%	(25.6%)	(33.9%)	0.21	16,070,909,006	Active
VFIIX	Vanguard GNMA Inv	Intermediate Government	3.6%	3.7%	11.2%	(10.8%)	(15.1%)	0.21	15,390,674,211	Active
VFISX	Vanguard Short-Term Treasury Inv	Short Government	2.6%	1.9%	8.8%	(4.7%)	(6.3%)	0.20	6,106,560,118	Active
VFITX	Vanguard Interm-Term Treasury Inv	Intermediate Government	3.7%	4.7%	14.2%	(10.4%)	(14.5%)	0.20	5,911,227,908	Active
VSGBX	Vanguard Short-Term Federal Inv	Short Government	2.9%	1.9%	9.2%	(5.3%)	(6.9%)	0.20	4,862,137,715	Active
VUSTX	Vanguard Long-Term Treasury Inv	Long Government	4.4%	11.6%	29.3%	(29.6%)	(45.3%)	0.20	3,060,290,524	Active

Averages	3.9%	5.1%	16.4%	(13.3%)	(18.4%)	0.19
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Low Risk Stock Portfolio	11.3%	10.7%	29.2%	(7.0%)	(18.3%)	0.15
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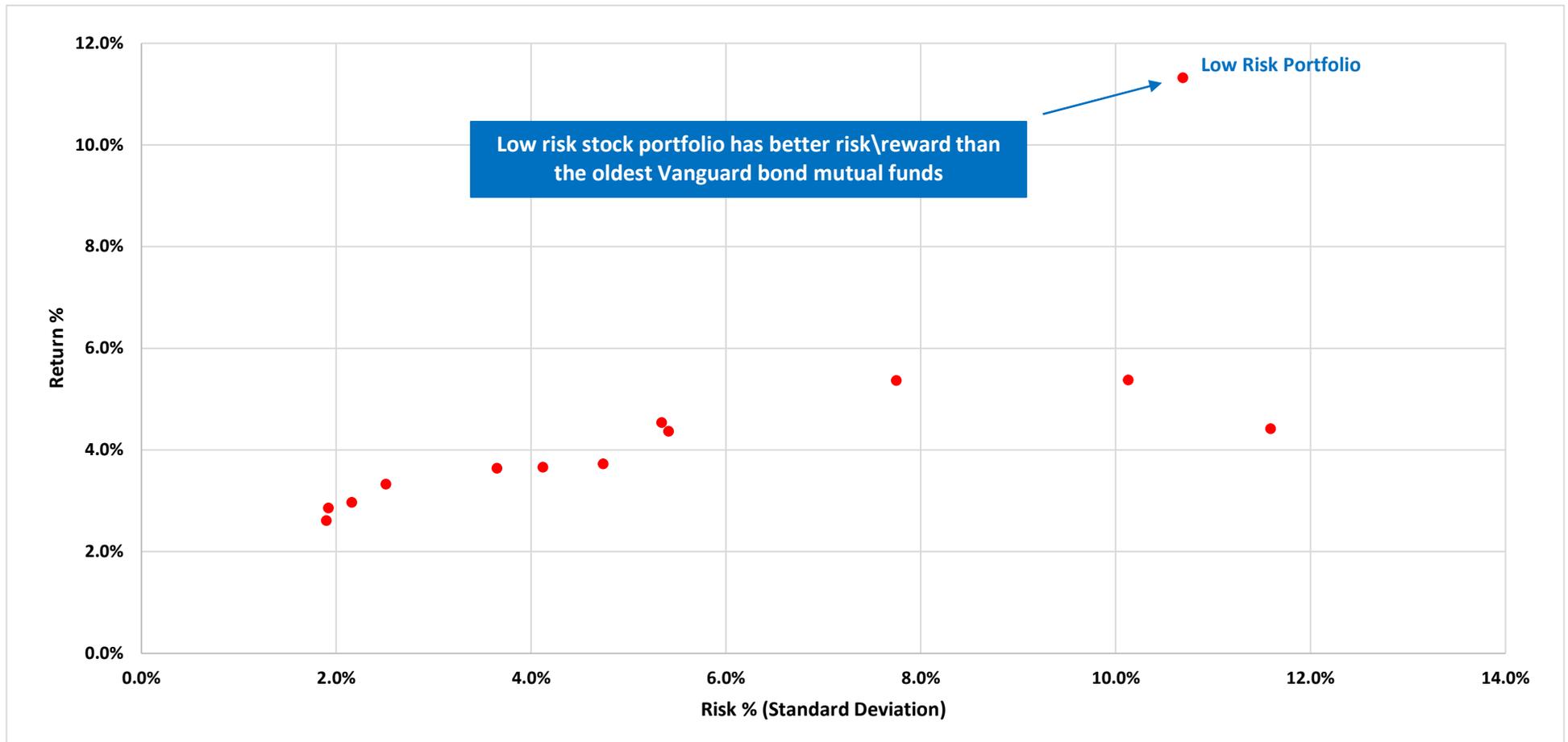
Low risk stock portfolio is better than Vanguard's oldest bond mutual funds

Source: www.morningstar.com

Data as of 12.31.23

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Vanguard's Oldest Bond Mutual Funds vs. Low Risk Stock Portfolio - Last 25 Years



Source: www.morningstar.com

Data as of 12.31.23

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Vanguard's Largest (Top Selling) Bond Mutual Funds vs. Low Risk Stock Portfolio - Last 10 Years

Ticker	Mutual Funds Jan 2014 - Dec 2023	Morningstar Category	CAGR	Stdev	Best Year	Worst Year	Max Drawdown	Cost	Fund Size	Style
VBMFX	Vanguard Total Bond Market Index Inv	Intermediate Core Bond	1.7%	4.8%	8.6%	(13.3%)	(17.6%)	0.15	105,312,598,702	Index
VTIBX	Vanguard Total Intl Bd Idx Investor	Global Bond-USD Hedged	2.4%	4.3%	8.9%	(13.0%)	(15.0%)	0.13	85,194,820,677	Index
VBISX	Vanguard Short-Term Bond Index Inv	Short-Term Bond	1.3%	2.1%	4.8%	(5.6%)	(7.9%)	0.15	57,302,564,788	Index
VFSTX	Vanguard Short-Term Investment-Grade Inv	Short-Term Bond	1.9%	2.6%	6.1%	(5.9%)	(8.6%)	0.20	53,685,485,987	Active
VTIPX	Vanguard Shrt-Term Infl-Prot Sec Idx Inv	Inflation-Protected Bond	1.8%	2.2%	5.2%	(2.9%)	(4.5%)	0.14	51,630,860,585	Index
VBIIIX	Vanguard Interm-Term Bond Index Inv	Intermediate Core Bond	2.2%	5.5%	10.1%	(13.3%)	(17.7%)	0.15	38,073,924,745	Index
VFICX	Vanguard Interm-Term Invmt-Grade Inv	Corporate Bond	2.6%	5.7%	10.4%	(13.9%)	(18.5%)	0.20	32,187,868,760	Active
VIPSX	Vanguard Inflation-Protected Secs Inv	Inflation-Protected Bond	2.2%	5.0%	10.9%	(12.0%)	(13.5%)	0.20	28,394,136,379	Active
VWEHX	Vanguard High-Yield Corporate Inv	High Yield Bond	4.3%	6.9%	15.8%	(9.1%)	(13.3%)	0.23	23,633,397,442	Active
VWESX	Vanguard Long-Term Investment-Grade Inv	Long-Term Bond	3.8%	11.3%	20.4%	(25.6%)	(33.9%)	0.21	16,070,909,006	Active
VFIIIX	Vanguard GNMA Inv	Intermediate Government	1.4%	4.4%	6.7%	(10.8%)	(15.1%)	0.21	15,390,674,211	Active
VFISX	Vanguard Short-Term Treasury Inv	Short Government	0.9%	1.7%	4.0%	(4.7%)	(6.3%)	0.20	6,106,560,118	Active
VFITX	Vanguard Interm-Term Treasury Inv	Intermediate Government	1.4%	4.4%	8.2%	(10.4%)	(14.5%)	0.20	5,911,227,908	Active
VSGBX	Vanguard Short-Term Federal Inv	Short Government	1.1%	1.8%	4.4%	(5.3%)	(6.9%)	0.20	4,862,137,715	Active
VUSTX	Vanguard Long-Term Treasury Inv	Long Government	2.2%	13.1%	25.3%	(29.6%)	(45.3%)	0.20	3,060,290,524	Active

Averages	2.1%	5.1%	10.0%	(11.7%)	(15.9%)	0.18
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Low Risk Stock Portfolio	10.6%	11.6%	22.0%	(1.3%)	(11.0%)	0.15
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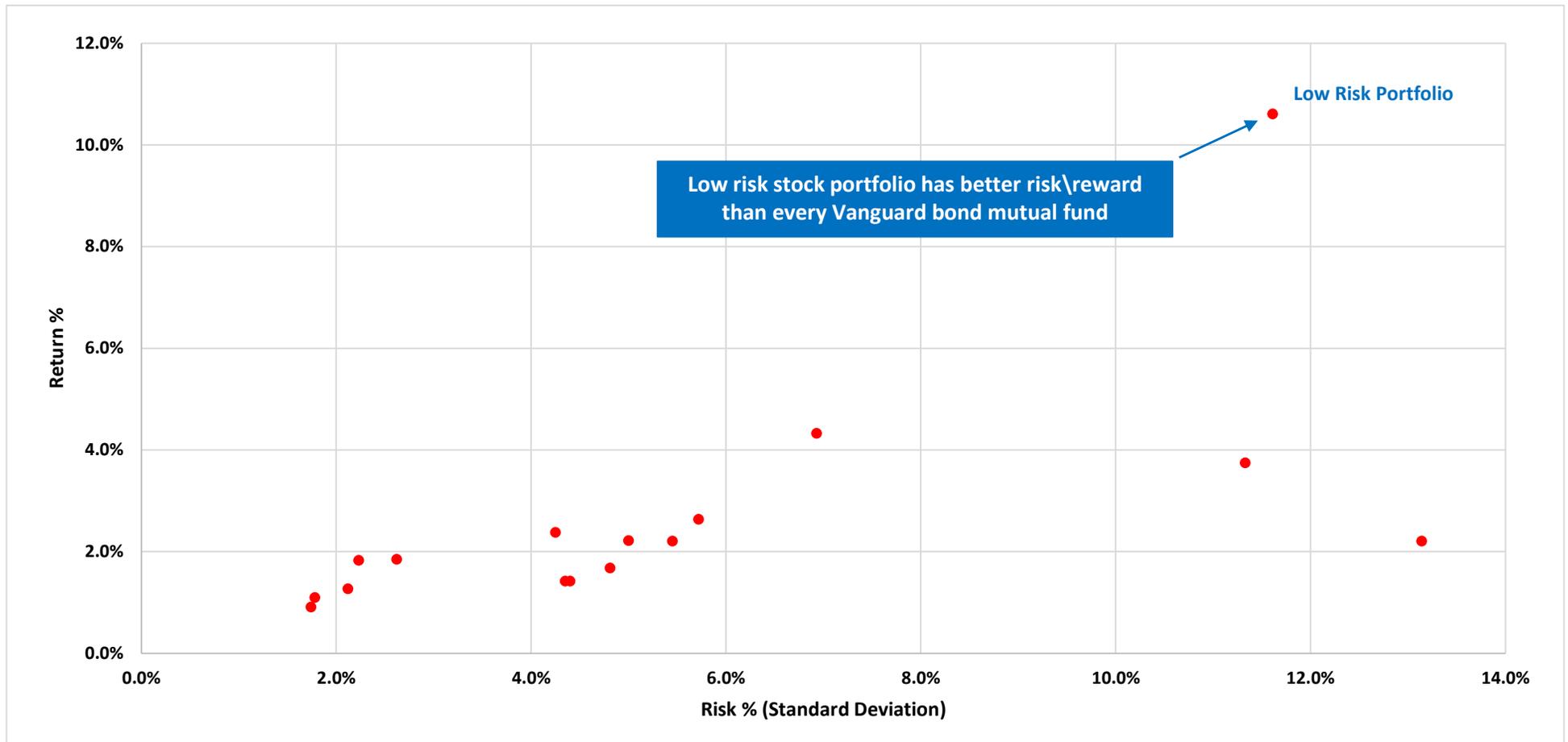
Low risk stock portfolio is better than every top selling Vanguard bond mutual fund

Source: www.morningstar.com

Data as of 12.31.23

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Vanguard's Largest (Top Selling) Bond Mutual Funds vs. Low Risk Stock Portfolio - Last 10 Years



Source: www.morningstar.com

Data as of 12.31.23

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Vanguard's Largest (Top Selling) Stock Mutual Funds vs. Mod & High Stock Portfolios - Last 25 Years

Ticker	Name	Morningstar Category	CAGR	Stdev	Best Year	Worst Year	Max Drawdown	Cost	Fund Size	Style
VTSMX	Vanguard Total Stock Mkt Idx Inv	Large Blend	7.7%	15.8%	33.4%	(37.0%)	(50.9%)	0.14	1,473,664,152,462	Index
VFINX	Vanguard 500 Index Investor	Large Blend	7.4%	15.4%	32.2%	(37.0%)	(51.0%)	0.14	398,447,915,120	Index
VGTSX	Vanguard Total Intl Stock Index Inv	Foreign Large Blend	4.7%	17.2%	40.3%	(44.1%)	(58.5%)	0.17	398,144,706,368	Index
VIGRX	Vanguard Growth Index Investor	Large Growth	7.8%	17.1%	46.6%	(38.3%)	(53.6%)	0.17	206,123,672,357	Index
VIVAX	Vanguard Value Index Inv	Large Value	7.1%	15.4%	32.9%	(36.0%)	(54.9%)	0.17	156,913,712,362	Index
NAESX	Vanguard Small Cap Index Inv	Small Blend	8.9%	19.9%	45.6%	(36.1%)	(54.0%)	0.17	130,413,921,035	Index
VEIEX	Vanguard Emerging Mkts Stock Idx Inv	Emerging Markets	7.4%	21.4%	76.0%	(52.8%)	(62.7%)	0.29	97,921,768,789	Index
VEVMX	Vanguard Extended Market Index Inv	Mid-Cap Blend	8.3%	20.2%	43.4%	(38.7%)	(52.9%)	0.19	94,720,451,708	Index
VIMSX	Vanguard Mid Cap Index Investor	Mid-Cap Blend	9.5%	17.5%	40.2%	(41.8%)	(54.1%)	0.17	59,550,216,962	Index
VWNFX	Vanguard Windsor II Inv	Large Value	7.7%	15.5%	30.7%	(36.7%)	(53.3%)	0.34	56,862,576,151	Active
VEIPX	Vanguard Equity-Income Inv	Large Value	7.9%	13.8%	30.1%	(31.0%)	(48.9%)	0.27	53,491,722,533	Active
VDIGX	Vanguard Dividend Growth Inv	Large Blend	7.5%	13.1%	31.5%	(25.6%)	(41.5%)	0.30	52,553,012,646	Active
VISVX	Vanguard Small Cap Value Index Inv	Small Value	9.4%	19.4%	37.2%	(32.1%)	(56.1%)	0.19	50,586,563,923	Index
VGHCX	Vanguard Health Care Inv	Health	10.9%	13.0%	60.5%	(18.5%)	(33.2%)	0.34	46,291,720,509	Active
VWIGX	Vanguard International Growth Inv	Foreign Large Growth	6.4%	18.9%	59.6%	(44.9%)	(57.0%)	0.42	41,988,284,819	Active
VWUSX	Vanguard US Growth Investor	Large Growth	5.3%	19.5%	58.6%	(39.6%)	(71.4%)	0.30	40,462,193,391	Active
VGSIX	Vanguard Real Estate Index Investor	Real Estate	9.0%	20.6%	40.2%	(37.1%)	(68.3%)	0.26	32,455,247,342	Index
VISGX	Vanguard Small Cap Growth Index Inv	Small Growth	8.9%	20.6%	42.9%	(40.0%)	(53.5%)	0.19	31,384,853,434	Index
VEURX	Vanguard European Stock Investor	Europe Stock	4.5%	18.6%	38.7%	(44.7%)	(59.7%)	0.25	24,131,165,474	Index
VWNDX	Vanguard Windsor Investor Shares	Large Value	8.3%	17.2%	37.0%	(41.1%)	(57.6%)	0.38	23,196,983,378	Active

Averages	7.7%	17.5%	42.9%	(37.7%)	(54.6%)	0.24
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Mod Risk Stock Portfolio	19.3%	12.8%	62.6%	(11.2%)	(23.9%)	0.15
High Risk Stock Portfolio	25.7%	19.8%	63.7%	(28.4%)	(41.5%)	0.15
S&P 500 Index Fund	7.4%	15.4%	32.2%	(37.0%)	(51.0%)	0.14

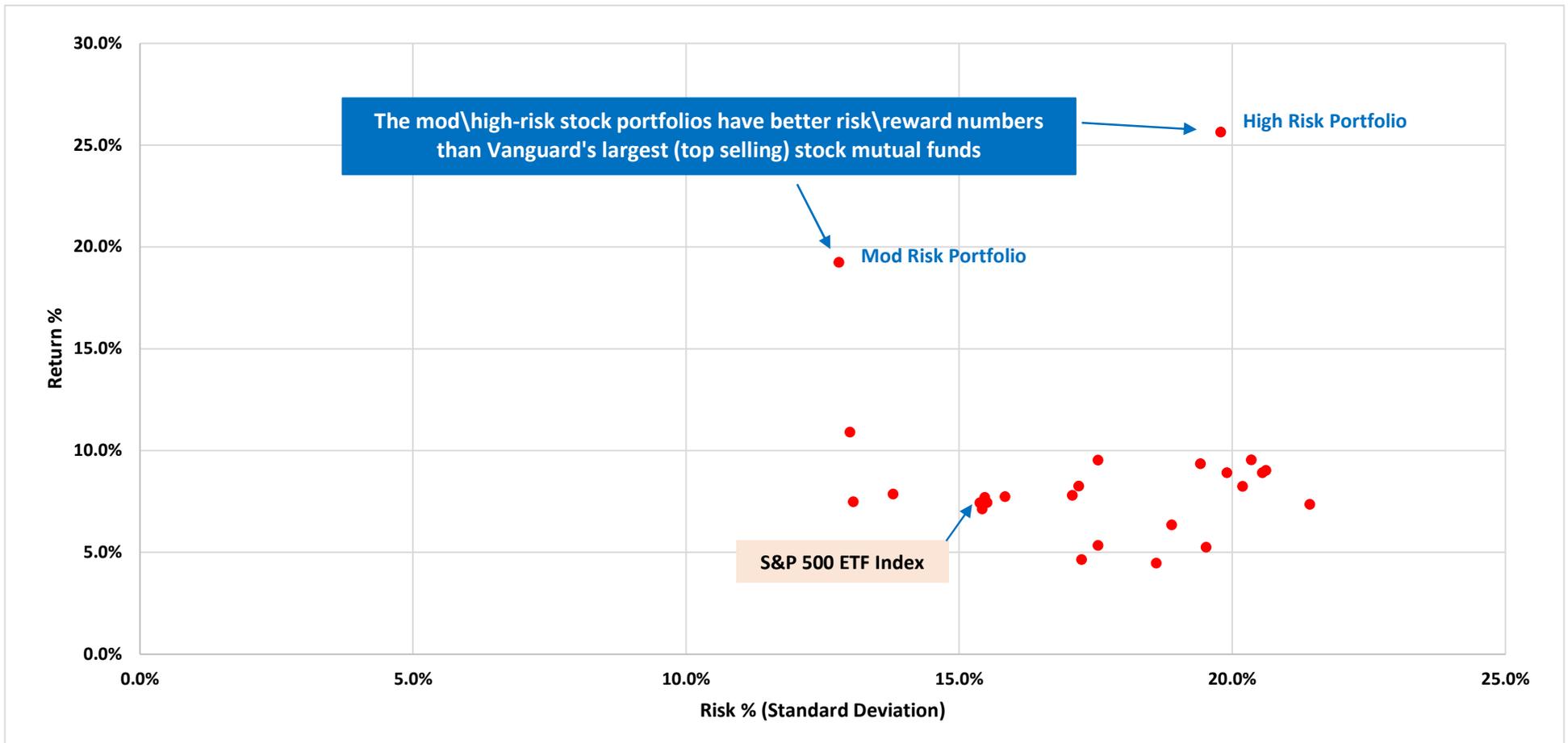
Source: www.morningstar.com

Data as of 12.31.23

Mod\high risk stock portfolios are better than top selling Vanguard stock mutual funds

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Vanguard's Largest (Top Selling) Stock Mutual Funds vs. Mod & High Stock Portfolios - Last 25 Years



Source: www.morningstar.com

Data as of 12.31.23

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JP Morgan's Oldest Bond Mutual Funds vs. Low Risk Stock Portfolio - Last 25 Years

Ticker	Name	Morningstar Category	CAGR	Stdev	Best Year	Worst Year	Max Drawdown	Cost	Fund Size	Style
PGBOX	JPMorgan Core Bond A	Intermediate Core Bond	3.8%	3.9%	11.8%	(12.6%)	(16.0%)	0.75	44,715,065,273	Active
ONIAX	JPMorgan Core Plus Bond A	Intermediate Core-Plus Bond	4.0%	4.1%	15.9%	(13.1%)	(16.0%)	0.75	19,328,082,014	Active
OGLVX	JPMorgan Short Duration Bond A	Short-Term Bond	2.5%	1.5%	7.8%	(4.0%)	(5.8%)	0.59	7,579,215,586	Active
OHYAX	JPMorgan High Yield A	High Yield Bond	5.6%	7.9%	48.0%	(22.7%)	(27.6%)	0.90	4,850,174,357	Active
OGGAX	JPMorgan Government Bond A	Intermediate Government	3.4%	4.3%	11.8%	(12.1%)	(17.5%)	0.70	1,819,256,657	Active

Averages	3.9%	4.3%	19.1%	(12.9%)	(16.6%)	0.74
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Low Risk Stock Portfolio	11.3%	10.7%	29.2%	(7.0%)	(18.3%)	0.15
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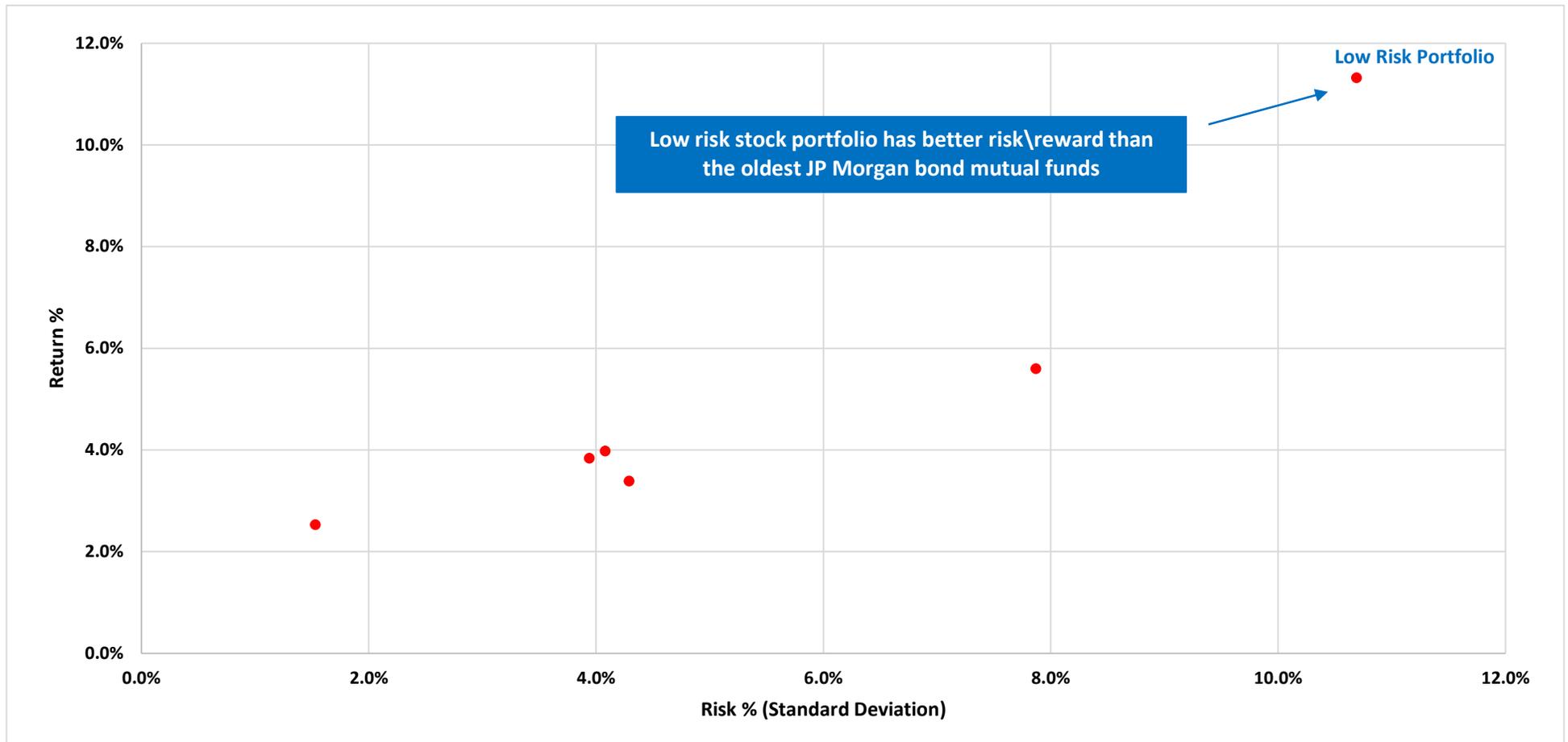
Low risk stock portfolio is better than JP Morgan's oldest bond mutual funds

Source: www.morningstar.com

Data as of 12.31.23

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JP Morgan's Oldest Bond Mutual Funds vs. Low Risk Stock Portfolio - Last 25 Years



Source: www.morningstar.com

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JP Morgan's Largest (Top Selling) Bond Mutual Funds vs. Low Risk Stock Portfolio - Last 10 Years

Ticker	Mutual Funds Jan 2014 - Dec 2023	Morningstar Category	CAGR	Stdev	Best Year	Worst Year	Max Drawdown	Cost	Fund Size	Style
PGBOX	JPMorgan Core Bond A	Intermediate Core Bond	1.7%	4.5%	8.1%	(12.6%)	(16.0%)	0.75	44,715,065,273	Active
ONIAX	JPMorgan Core Plus Bond A	Intermediate Core-Plus Bond	2.0%	4.7%	8.4%	(13.1%)	(16.0%)	0.75	19,328,082,014	Active
JSOAX	JPMorgan Strategic Income Opports A	Nontraditional Bond	2.0%	2.2%	8.9%	(2.4%)	(4.5%)	1.00	9,514,572,274	Active
OGLVX	JPMorgan Short Duration Bond A	Short-Term Bond	1.2%	1.6%	5.2%	(4.0%)	(5.8%)	0.59	7,579,215,586	Active
OMBAX	JPMorgan Mortgage-Backed Securities A	Intermediate Core Bond	1.8%	3.9%	6.4%	(10.5%)	(13.7%)	0.65	5,142,254,158	Active
OHYAX	JPMorgan High Yield A	High Yield Bond	3.5%	7.4%	13.6%	(10.7%)	(13.7%)	0.90	4,850,174,357	Active
JSDHX	JPMorgan Short Duration Core Plus A	Short-Term Bond	2.2%	3.3%	10.3%	(6.2%)	(8.6%)	0.64	3,752,315,575	Active
GBOAX	JPMorgan Global Bond Opportunities A	Multisector Bond	3.2%	4.8%	10.3%	(6.3%)	(10.2%)	0.90	3,412,187,689	Active
OGGAX	JPMorgan Government Bond A	Intermediate Government	1.1%	4.4%	6.6%	(12.1%)	(17.5%)	0.70	1,819,256,657	Active
JSIAX	JPMorgan Unconstrained Debt A	Nontraditional Bond	2.5%	3.2%	7.1%	(3.0%)	(6.2%)	0.90	1,034,089,994	Active
JEDAX	JPMorgan Emerging Markets Debt A	Emerging Markets Bond	1.7%	10.4%	13.8%	(18.8%)	(29.0%)	1.05	816,185,112	Active
JPHAX	JPMorgan Floating Rate Income A	Bank Loan	2.8%	5.5%	10.8%	(2.6%)	(13.3%)	1.00	305,033,040	Active
CBRAX	JPMorgan Corporate Bond A	Corporate Bond	2.9%	6.9%	14.8%	(16.3%)	(20.9%)	0.75	255,967,802	Active
JMTAX	JPMorgan Total Return A	Intermediate Core-Plus Bond	1.7%	4.8%	9.5%	(13.6%)	(17.9%)	0.66	179,809,523	Active

Averages	2.2%	4.8%	9.5%	(9.4%)	(13.8%)	0.80
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Low Risk Stock Portfolio	10.6%	11.6%	22.0%	(1.3%)	(11.0%)	0.15
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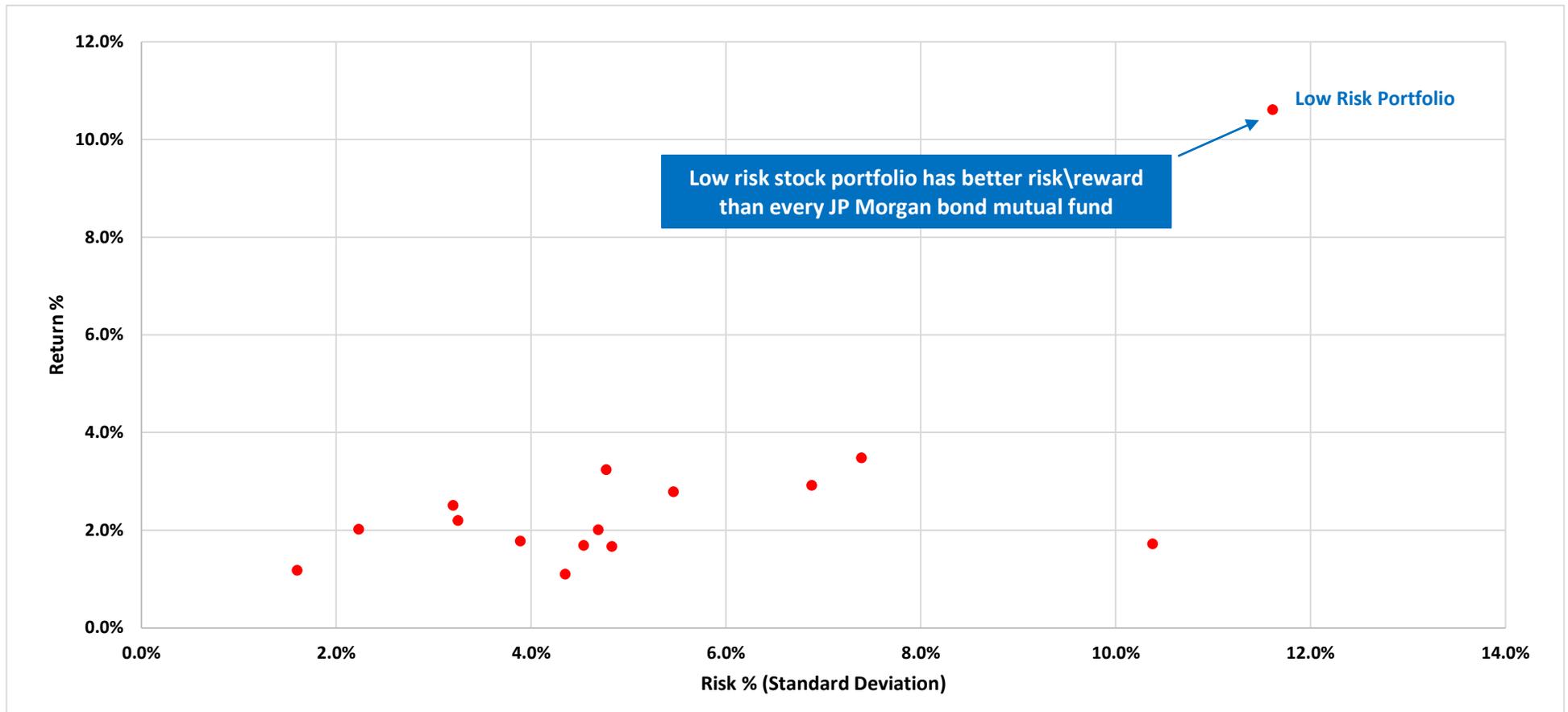
Low risk stock portfolio is better than every top selling JP Morgan bond mutual fund

Source: www.morningstar.com

Data as of 12.31.23

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JP Morgan's Largest (Top Selling) Bond Mutual Funds vs. Low Risk Stock Portfolio - Last 10 Years



Source: www.morningstar.com

Data as of 12.31.23

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JP Morgan's Largest (Top Selling) Stock Mutual Funds vs. 3 Risk\Reward Stock Portfolios - Last 25 Years

Ticker	Name	Morningstar Category	CAGR	Stdev	Best Year	Worst Year	Max Drawdown	Cost	Fund Size	Style
OLGAX	JPMorgan Large Cap Growth A	Large Growth	7.6%	17.9%	55.6%	(39.7%)	(61.1%)	0.94	85,883,874,107	Active
OIEIX	JPMorgan Equity Income A	Large Value	6.8%	13.5%	31.2%	(29.9%)	(46.2%)	0.95	45,999,711,148	Active
OSGIX	JPMorgan Mid Cap Growth A	Mid-Cap Growth	9.0%	19.4%	47.8%	(44.0%)	(52.6%)	1.14	11,259,094,449	Active
OGEAX	JPMorgan Equity Index A	Large Blend	7.1%	15.4%	31.8%	(37.2%)	(51.1%)	0.45	9,578,005,697	Index
VGRIX	JPMorgan US Value A	Large Value	6.5%	15.2%	34.0%	(37.0%)	(54.1%)	0.94	5,560,301,109	Active
OIGIAX	JPMorgan Investor Balanced A	Moderate Allocation	5.4%	8.6%	23.1%	(19.6%)	(27.1%)	0.97	5,359,299,081	Active
ONGAX	JPMorgan Investor Growth A	Aggressive Allocation	6.7%	14.1%	29.7%	(33.2%)	(45.3%)	0.97	5,031,037,941	Active
VSEAX	JPMorgan Small Cap Equity A	Small Blend	9.8%	17.6%	36.4%	(27.3%)	(42.5%)	1.26	4,861,102,458	Active
ONGIX	JPMorgan Growth&Income A	Moderate Allocation	6.0%	11.2%	27.7%	(27.6%)	(37.6%)	0.95	4,459,115,096	Active
PGSGX	JPMorgan Small Cap Growth A	Small Growth	8.9%	21.6%	59.2%	(43.3%)	(55.7%)	1.24	4,086,013,308	Active
OICAX	JPMorgan Conservative Growth A	Mod Conservative Allocation	4.5%	5.8%	18.3%	(12.5%)	(16.7%)	0.94	3,938,698,004	Active
OLVAX	JPMorgan Large Cap Value A	Large Value	6.7%	17.4%	35.7%	(39.2%)	(56.2%)	0.93	3,685,716,197	Active
VSCOX	JPMorgan Small Cap Blend A	Small Blend	8.4%	21.0%	47.3%	(43.7%)	(54.5%)	1.24	1,483,202,151	Active
PSOAX	JPMorgan Small Cap Value A	Small Value	8.5%	19.6%	39.0%	(30.0%)	(54.8%)	1.19	1,406,703,639	Active
VEUAX	JPMorgan Europe Dynamic A	Europe Stock	6.2%	19.0%	44.7%	(47.6%)	(60.5%)	1.24	560,864,755	Active
PECAAX	JPMorgan SMID Cap Equity A	Mid-Cap Blend	7.7%	17.5%	40.0%	(39.5%)	(53.5%)	1.09	410,483,478	Active

Averages	7.2%	15.9%	37.6%	(34.5%)	(48.1%)	1.03
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Low Risk Stock Portfolio	11.3%	10.7%	29.2%	(7.0%)	(18.3%)	0.15
Mod Risk Stock Portfolio	19.3%	12.8%	62.6%	(11.2%)	(23.9%)	0.15
High Risk Stock Portfolio	25.7%	19.8%	63.7%	(28.4%)	(41.5%)	0.15
S&P 500 Index Fund	7.4%	15.4%	32.2%	(37.0%)	(51.0%)	0.14

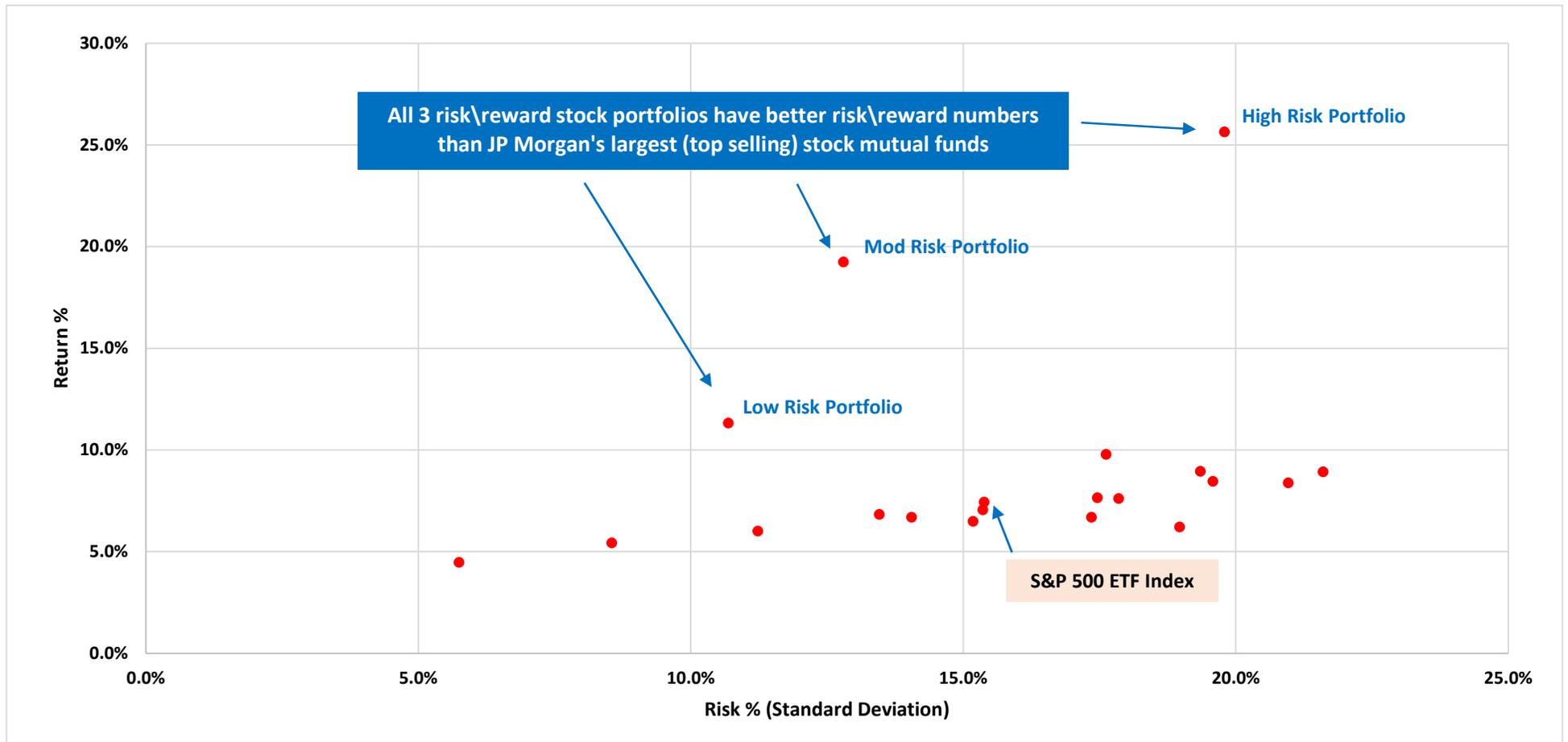
All 3 risk\reward stock portfolios are better than top selling JP Morgan stock mutual

Source: www.morningstar.com

Data as of 12.31.23

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JP Morgan's Largest (Top Selling) Stock Mutual Funds vs. 3 Risk\Reward Stock Portfolios - Last 25 Years



Source: www.morningstar.com

Data as of 12.31.23

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Fidelity's Largest (Top Selling) Bond Mutual Funds vs. Low Risk Stock Portfolio - Last 25 Years

Ticker	Name	Morningstar Category	CAGR	Stdev	Best Year	Worst Year	Max Drawdown	Cost	Fund Size	Style
FSTAX	Fidelity Advisor Strategic Income A	Multisector Bond	5.6%	6.0%	31.7%	(11.3%)	(15.8%)	0.98	13,252,866,849	Active
FAGIX	Fidelity Capital&Income	High Yield Bond	7.3%	11.0%	72.1%	(31.9%)	(35.2%)	0.93	12,656,853,433	Active
FBNDX	Fidelity Investment Grade Bond	Intermediate Core Bond	3.9%	4.3%	16.0%	(13.5%)	(16.7%)	0.45	8,891,197,749	Active
FNMI	Fidelity New Markets Income	Emerging Markets Bond	8.6%	10.8%	44.6%	(18.2%)	(26.0%)	0.82	4,094,849,697	Active
FTHR	Fidelity Intermediate Bond	Intermediate Core Bond	3.7%	3.5%	17.1%	(8.7%)	(11.8%)	0.45	3,556,783,772	Active
SPHIX	Fidelity High Income	High Yield Bond	5.1%	9.1%	51.5%	(23.7%)	(29.4%)	0.87	2,693,596,278	Active
FGOV	Fidelity Government Income	Intermediate Government	3.3%	4.3%	12.6%	(12.8%)	(18.8%)	0.45	2,637,346,263	Active
FSHB	Fidelity Short-Term Bond	Short-Term Bond	2.6%	1.7%	7.9%	(3.7%)	(5.7%)	0.30	2,328,128,826	Active
FAHD	Fidelity Advisor High Income Advtg A	High Yield Bond	6.7%	12.3%	69.5%	(39.0%)	(45.4%)	1.19	2,118,797,163	Active
FGMN	Fidelity GNMA	Intermediate Government	3.6%	3.6%	10.7%	(11.3%)	(15.6%)	0.45	2,109,448,723	Active
FDIA	Fidelity Advisor Limited Term Bond A	Short-Term Bond	3.4%	3.2%	17.3%	(7.3%)	(11.1%)	0.60	2,090,464,124	Active
FMSF	Fidelity Mortgage Securities	Intermediate Core Bond	3.4%	3.6%	11.3%	(12.2%)	(17.5%)	0.45	469,202,507	Active
FMGA	Fidelity Advisor Mortgage Securities A	Intermediate Core Bond	3.1%	3.6%	11.1%	(12.5%)	(18.3%)	0.80	469,202,507	Active
FSTG	Fidelity Intermediate Government Income	Intermediate Government	3.1%	3.2%	10.3%	(8.5%)	(12.3%)	0.45	440,165,671	Active
FFXS	Fidelity Limited Term Government	Short Government	2.7%	2.2%	9.0%	(6.2%)	(8.9%)	30.0%	233,751,493	Active

Averages	4.4%	5.5%	26.2%	(14.7%)	(19.2%)	0.63
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Low Risk Stock Portfolio	11.3%	10.7%	29.2%	(7.0%)	(18.3%)	0.15
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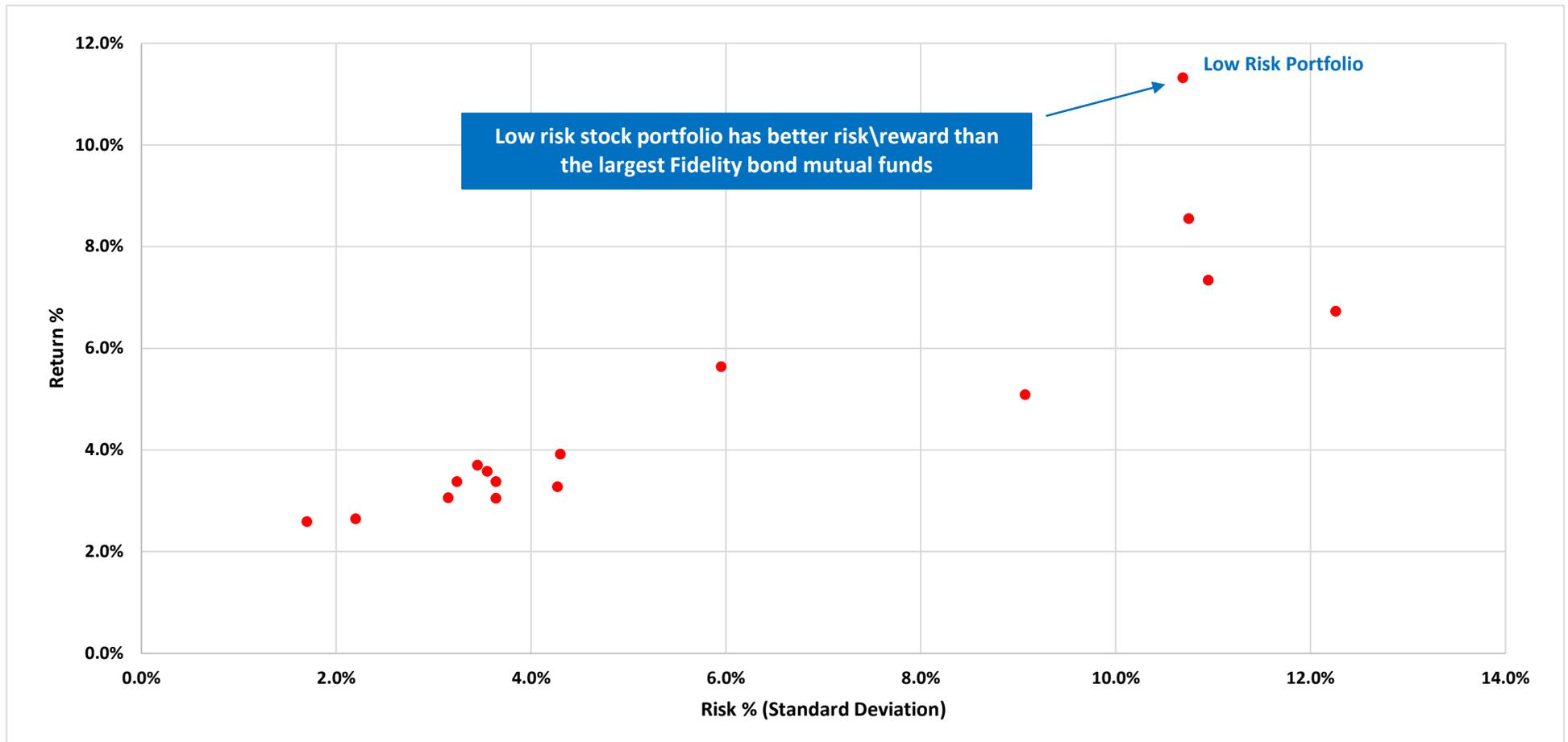
Low risk stock portfolio is better than every top selling Fidelity bond mutual fund

Source: www.morningstar.com

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Fidelity's Largest (Top Selling) Bond Mutual Funds vs. Low Risk Stock Portfolio - Last 25 Years



Source: www.morningstar.com

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Fidelity's Largest (Top Selling) Stock Mutual Funds vs. 3 Risk\Reward Stock Portfolios - Last 25 Years

Ticker	Name	Morningstar Category	CAGR	Stdev	Best Year	Worst Year	Max Drawdown	Cost	Fund Size	Style
FCNTX	Fidelity Contrafund	Large Growth	9.8%	14.6%	39.3%	(37.2%)	(46.3%)	0.55	132,345,219,948	Active
FDGRX	Fidelity Growth Company Fund	Large Growth	11.6%	21.5%	79.5%	(40.9%)	(68.4%)	0.72	59,668,239,515	Active
FBGRX	Fidelity Blue Chip Growth	Large Growth	8.9%	18.2%	62.2%	(38.6%)	(55.3%)	0.69	58,759,053,754	Active
FBALX	Fidelity Balanced	Moderate Allocation	7.9%	11.3%	28.2%	(31.3%)	(40.5%)	0.51	44,776,849,170	Active
FFEX	Fidelity Freedom 2030	Target-Date 2030	5.7%	13.1%	30.6%	(36.9%)	(48.4%)	0.66	33,288,842,806	Active
FMAGX	Fidelity Magellan	Large Growth	6.4%	17.4%	41.1%	(49.4%)	(58.3%)	0.52	32,518,574,382	Active
FPURX	Fidelity Puritan	Moderate Allocation	7.2%	10.5%	26.7%	(29.2%)	(37.9%)	0.51	29,561,453,458	Active
FOCPX	Fidelity OTC	Large Growth	10.6%	22.6%	72.5%	(46.0%)	(66.4%)	0.79	28,483,001,751	Active
FLPSX	Fidelity Low-Priced Stock	Mid-Cap Value	10.9%	15.5%	40.9%	(36.2%)	(49.2%)	0.92	27,619,903,268	Active
FSELX	Fidelity Select Semiconductors	Technology	12.5%	32.0%	106.7%	(50.5%)	(79.5%)	0.69	16,467,616,966	Active
FFDX	Fidelity Freedom 2020	Target-Date 2020	5.3%	11.1%	28.9%	(32.1%)	(42.4%)	0.57	15,429,641,558	Active
FSPTX	Fidelity Select Technology	Technology	10.9%	28.1%	131.8%	(51.1%)	(81.5%)	0.70	14,309,619,435	Active
FSCSX	Fidelity Select Software&IT Svcs Port	Technology	13.6%	25.0%	93.1%	(42.1%)	(61.6%)	0.69	12,398,240,662	Active
FDIVX	Fidelity Diversified International	Foreign Large Growth	6.7%	16.9%	50.7%	(45.2%)	(57.6%)	0.65	10,208,624,916	Active
FGRIX	Fidelity Growth&Income	Large Blend	5.2%	15.7%	33.4%	(50.9%)	(63.1%)	0.58	10,159,431,927	Active
FOSFX	Fidelity Overseas	Foreign Large Growth	5.4%	18.1%	44.3%	(47.3%)	(60.2%)	0.72	9,966,353,690	Active
FASMX	Fidelity Asset Manager 50%	Moderate Allocation	5.2%	9.6%	30.9%	(27.8%)	(34.8%)	0.62	9,625,374,498	Active
EPGAX	Fidelity Advisor Equity Growth A	Large Growth	7.8%	17.7%	43.4%	(47.0%)	(59.4%)	0.96	9,406,830,760	Active

Averages	8.4%	17.7%	54.7%	(41.1%)	(56.2%)	0.67
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Low Risk Stock Portfolio	11.3%	10.7%	29.2%	(7.0%)	(18.3%)	0.15
Mod Risk Stock Portfolio	19.3%	12.8%	62.6%	(11.2%)	(23.9%)	0.15
High Risk Stock Portfolio	25.7%	19.8%	63.7%	(28.4%)	(41.5%)	0.15
S&P 500 Index Fund	7.4%	15.4%	32.2%	(37.0%)	(51.0%)	0.14

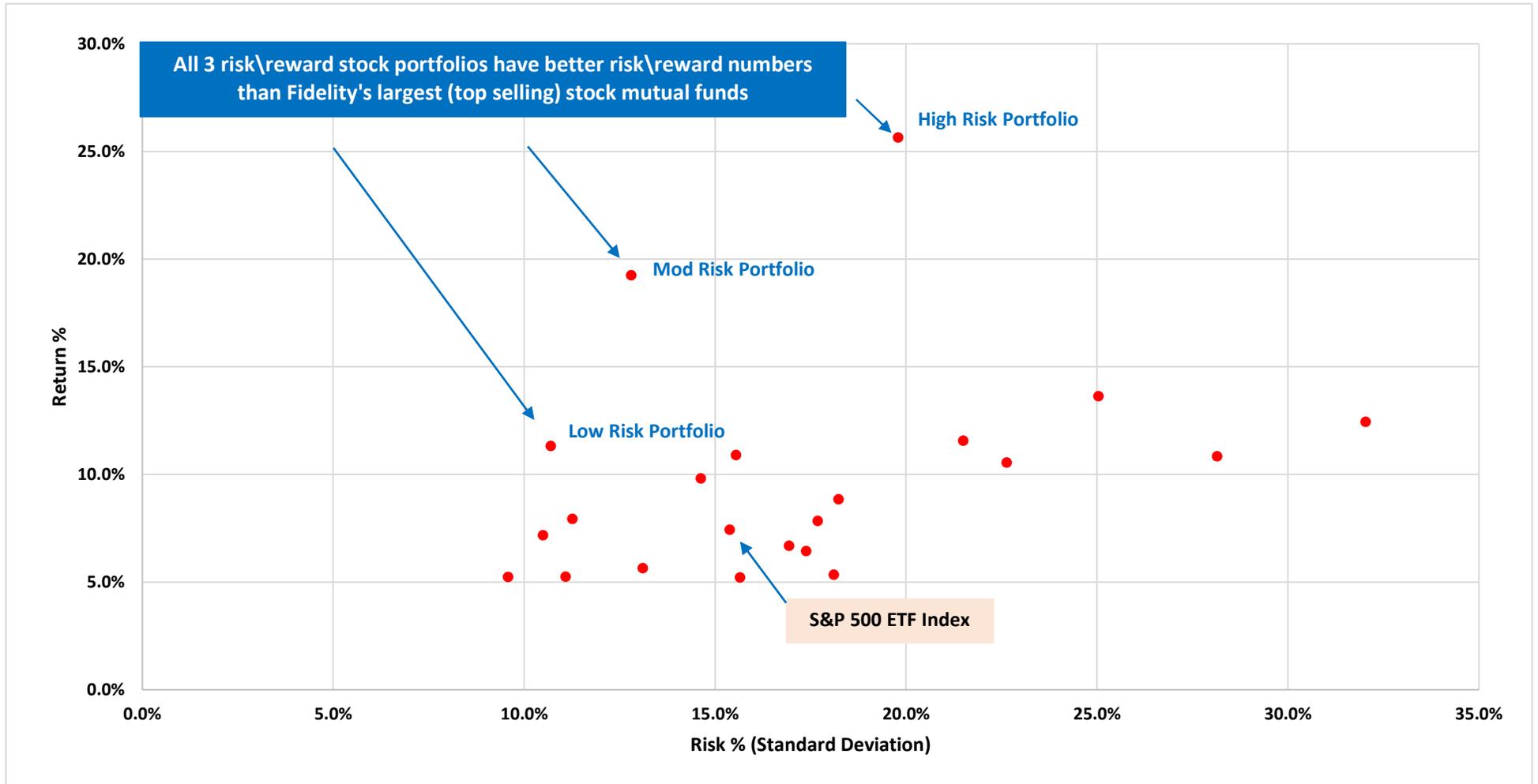
All 3 risk\rreward stock portfolios are better than top selling Fidelity stock mutual funds

Source: www.morningstar.com

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Fidelity's Largest (Top Selling) Stock Mutual Funds vs. 3 Risk\Reward Stock Portfolios - Last 25 Years



Source: www.morningstar.com

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American Fund's Oldest Bond Mutual Funds vs. Low Risk Stock Portfolio - Last 25 Years

Ticker	Name	Morningstar Category	CAGR	Stdev	Best Year	Worst Year	Max Drawdown	Cost	Fund Size	Style
ABNDX	American Funds Bond Fund of Amer A	Intermediate Core Bond	3.5%	4.5%	14.9%	(12.7%)	(16.4%)	0.59	81,667,337,388	Active
AIBAX	American Funds Interm Bd Fd of Amer A	Short-Term Bond	2.7%	2.6%	10.1%	(7.6%)	(10.1%)	0.62	23,959,325,261	Active
AHITX	American Funds American High-Inc A	High Yield Bond	5.8%	8.7%	48.4%	(27.5%)	(32.7%)	0.72	19,499,750,351	Active
AMUSX	American Funds US Government Sec A	Intermediate Government	3.1%	3.9%	11.9%	(11.0%)	(15.9%)	0.65	18,341,048,300	Active
CWBFX	American Funds Capital World Bond A	Global Bond	3.3%	6.9%	18.9%	(17.5%)	(26.1%)	0.96	9,634,137,741	Active

Averages	3.7%	5.3%	20.9%	(15.3%)	(20.3%)	0.71
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Low Risk Stock Portfolio	11.3%	10.7%	29.2%	(7.0%)	(18.3%)	0.15
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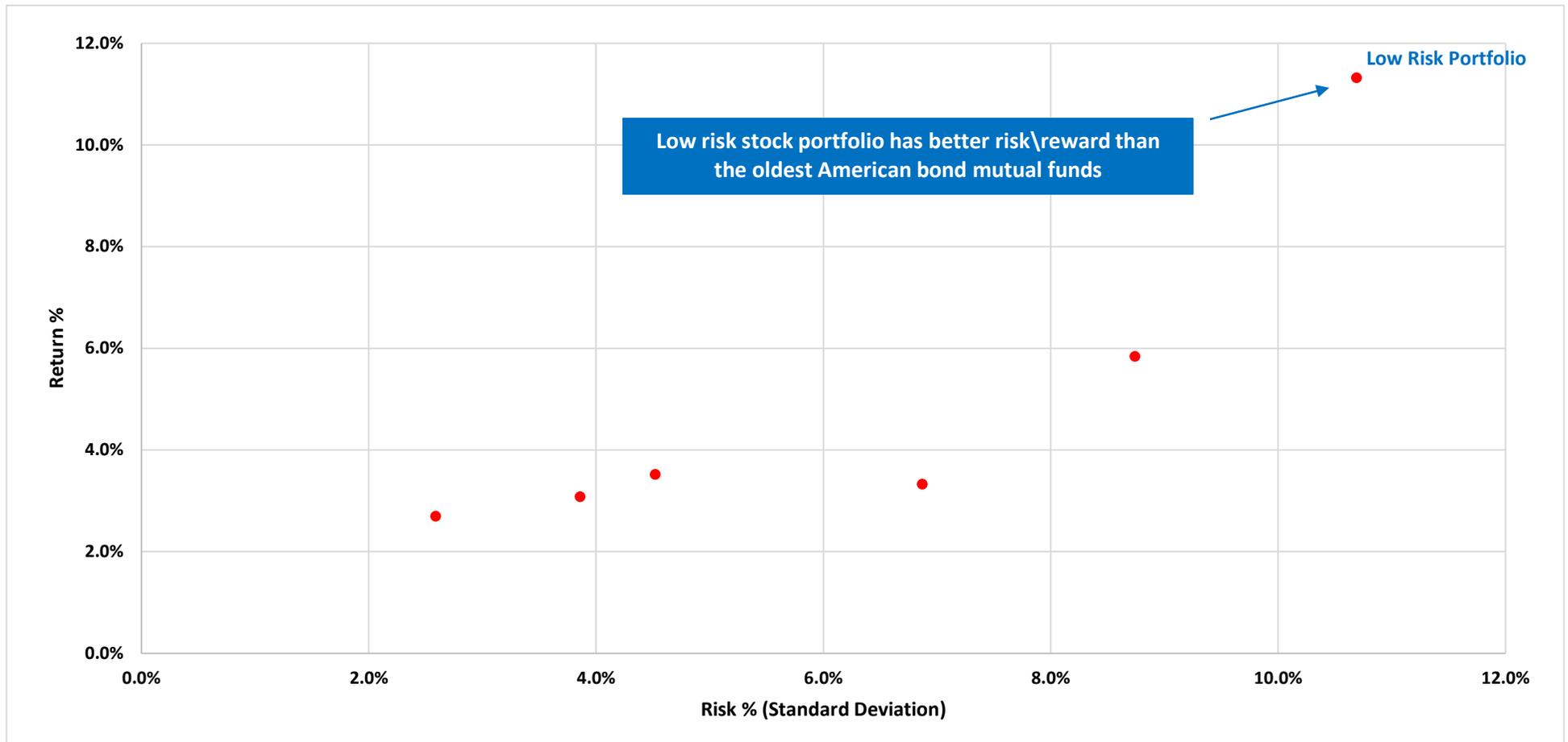
Low risk stock portfolio is better than every top selling American bond mutual fund

Source: www.morningstar.com

Data as of 12.31.23

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American Fund's Oldest Bond Mutual Funds vs. Low Risk Stock Portfolio - Last 25 Years



Source: www.morningstar.com

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American Fund's Largest (Top Selling) Stock Mutual Funds vs. 3 Risk\Reward Stock Portfolios - Last 25 Years

Ticker	Name	Morningstar Category	CAGR	Stdev	Best Year	Worst Year	Max Drawdown	Cost	Fund Size	Style
AGTHX	American Funds Growth Fund of Amer A	Large Growth	9.5%	16.8%	45.7%	(39.1%)	(48.8%)	0.63	272,709,193,241	Active
ABALX	American Funds American Balanced A	Moderate Allocation	7.5%	9.9%	22.8%	(25.7%)	(37.0%)	0.57	219,487,843,659	Active
AWSHX	American Funds Washington Mutual A	Large Blend	7.8%	13.8%	31.9%	(33.1%)	(49.0%)	0.57	177,774,567,566	Active
AEPGX	American Funds Europacific Growth A	Foreign Large Growth	6.5%	16.6%	57.0%	(40.5%)	(51.3%)	0.84	138,699,970,545	Active
AIVSX	American Funds Invmt Co of Amer A	Large Blend	8.0%	13.8%	32.4%	(34.7%)	(47.2%)	0.58	134,915,819,719	Active
ANWPX	American Funds New Perspective A	Global Large-Stock Growth	8.9%	16.0%	40.1%	(37.8%)	(49.1%)	0.75	134,300,651,951	Active
ANCFX	American Funds Fundamental Invs A	Large Blend	8.9%	15.3%	33.4%	(39.7%)	(50.1%)	0.61	133,843,043,395	Active
CWGIX	American Funds Capital World Gr&Inc A	Global Large-Stock Blend	8.4%	15.0%	39.1%	(38.4%)	(50.8%)	0.75	122,804,108,080	Active
AMECX	American Funds Income Fund of Amer A	Mod Aggressive Allocation	6.9%	10.1%	25.3%	(28.9%)	(41.0%)	0.58	120,699,809,651	Active
CAIBX	American Funds Capital Income Bldr A	Global Allocation	6.4%	10.2%	22.0%	(30.1%)	(40.7%)	0.60	104,296,348,902	Active
AMRMX	American Funds American Mutual A	Large Value	7.6%	12.2%	27.9%	(30.0%)	(43.9%)	0.59	94,896,597,342	Active
AMCPX	American Funds AMCAP A	Large Growth	8.3%	15.3%	39.2%	(37.7%)	(48.6%)	0.67	86,268,352,570	Active
SMCWX	American Funds SMALLCAP World A	Global Small/Mid Stock	8.2%	19.7%	61.6%	(49.4%)	(59.7%)	1.06	73,635,542,454	Active
ANEFX	American Funds New Economy A	Global Large-Stock Growth	7.8%	17.7%	45.9%	(41.9%)	(56.7%)	0.77	33,385,562,895	Active

Averages	7.9%	14.4%	37.4%	(36.2%)	(48.1%)	0.68
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Low Risk Stock Portfolio	11.3%	10.7%	29.2%	(7.0%)	(18.3%)	0.15
Mod Risk Stock Portfolio	19.3%	12.8%	62.6%	(11.2%)	(23.9%)	0.15
High Risk Stock Portfolio	25.7%	19.8%	63.7%	(28.4%)	(41.5%)	0.15
S&P 500 Index Fund	7.4%	15.4%	32.2%	(37.0%)	(51.0%)	0.14

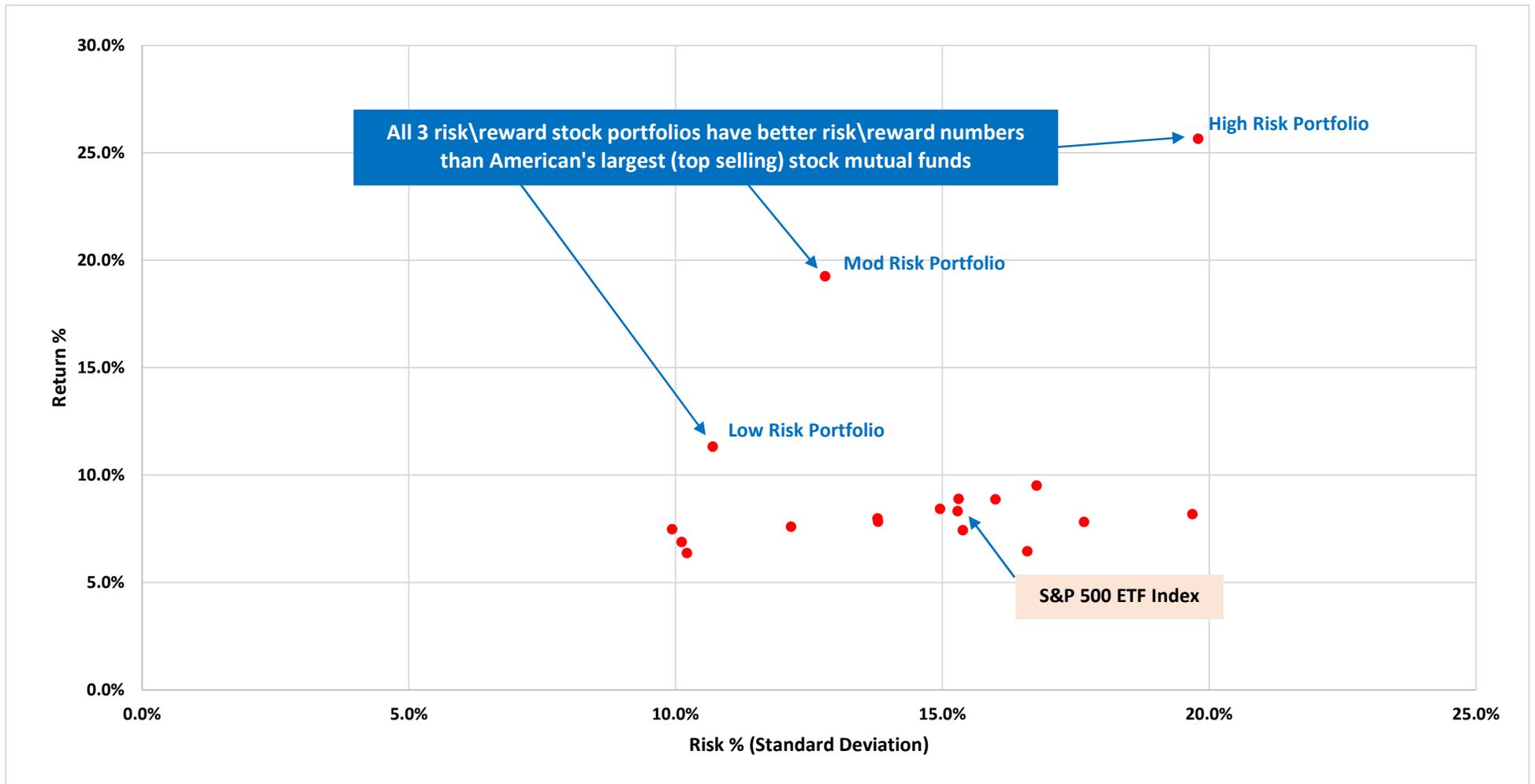
All 3 risk\rreward stock portfolios are better than top selling American stock mutual funds

Source: www.morningstar.com

Data as of 12.31.23

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American Fund's Largest (Top Selling) Stock Mutual Funds vs. 3 Risk\Reward Stock Portfolios - Last 25 Years



Source: www.morningstar.com

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Schwab's Largest (Top Selling) Stock Mutual Funds vs. 3 Risk\Reward Stock Portfolios - Last 25 Years

Ticker	Name	Morningstar Category	CAGR	Stdev	Best Year	Worst Year	Max Drawdown	Cost	Fund Size	Style
SWPPX	Schwab S&P 500 Index	Large Blend	7.5%	15.4%	32.3%	(36.7%)	(50.7%)	0.02	88,458,156,044	Index
SNXFX	Schwab 1000 Index	Large Blend	7.5%	15.5%	32.7%	(37.3%)	(50.8%)	0.05	15,713,088,702	Index
SWISX	Schwab International Index	Foreign Large Blend	4.4%	17.0%	36.5%	(41.9%)	(57.0%)	0.06	9,240,348,000	Index
SWSSX	Schwab Small Cap Index	Small Blend	8.3%	20.4%	43.6%	(35.0%)	(54.1%)	0.04	5,971,757,913	Index
LGILX	Schwab Select Large Cap Growth	Large Growth	8.2%	18.0%	49.6%	(38.0%)	(59.7%)	0.75	2,216,452,148	Active
SWANX	Schwab Core Equity	Large Blend	7.0%	15.1%	31.4%	(33.2%)	(46.6%)	0.73	1,367,300,856	Active
SWHGX	Schwab MarketTrack Growth	Mod Conservative Allocation	6.0%	13.0%	27.1%	(31.3%)	(45.3%)	0.50	925,828,597	Active
SWEGX	Schwab MarketTrack All Equity	Aggressive Allocation	6.4%	16.1%	34.0%	(38.0%)	(53.3%)	0.51	864,176,645	Active
SWOBX	Schwab Balanced	Moderate Allocation	6.1%	10.4%	25.8%	(22.0%)	(32.5%)	0.50	662,658,046	Active
SWBGX	Schwab MarketTrack Balanced	Moderate Allocation	5.3%	10.0%	21.0%	(25.0%)	(37.0%)	0.48	576,921,112	Active
SWCGX	Schwab MarketTrack Conservative	Mod Conservative Allocation	4.5%	7.2%	15.1%	(18.4%)	(27.7%)	0.50	205,910,019	Active

Averages	6.5%	14.4%	31.7%	(32.4%)	(46.8%)	0.38
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Low Risk Stock Portfolio	11.3%	10.7%	29.2%	(7.0%)	(18.3%)	0.15
Mod Risk Stock Portfolio	19.3%	12.8%	62.6%	(11.2%)	(23.9%)	0.15
High Risk Stock Portfolio	25.7%	19.8%	63.7%	(28.4%)	(41.5%)	0.15
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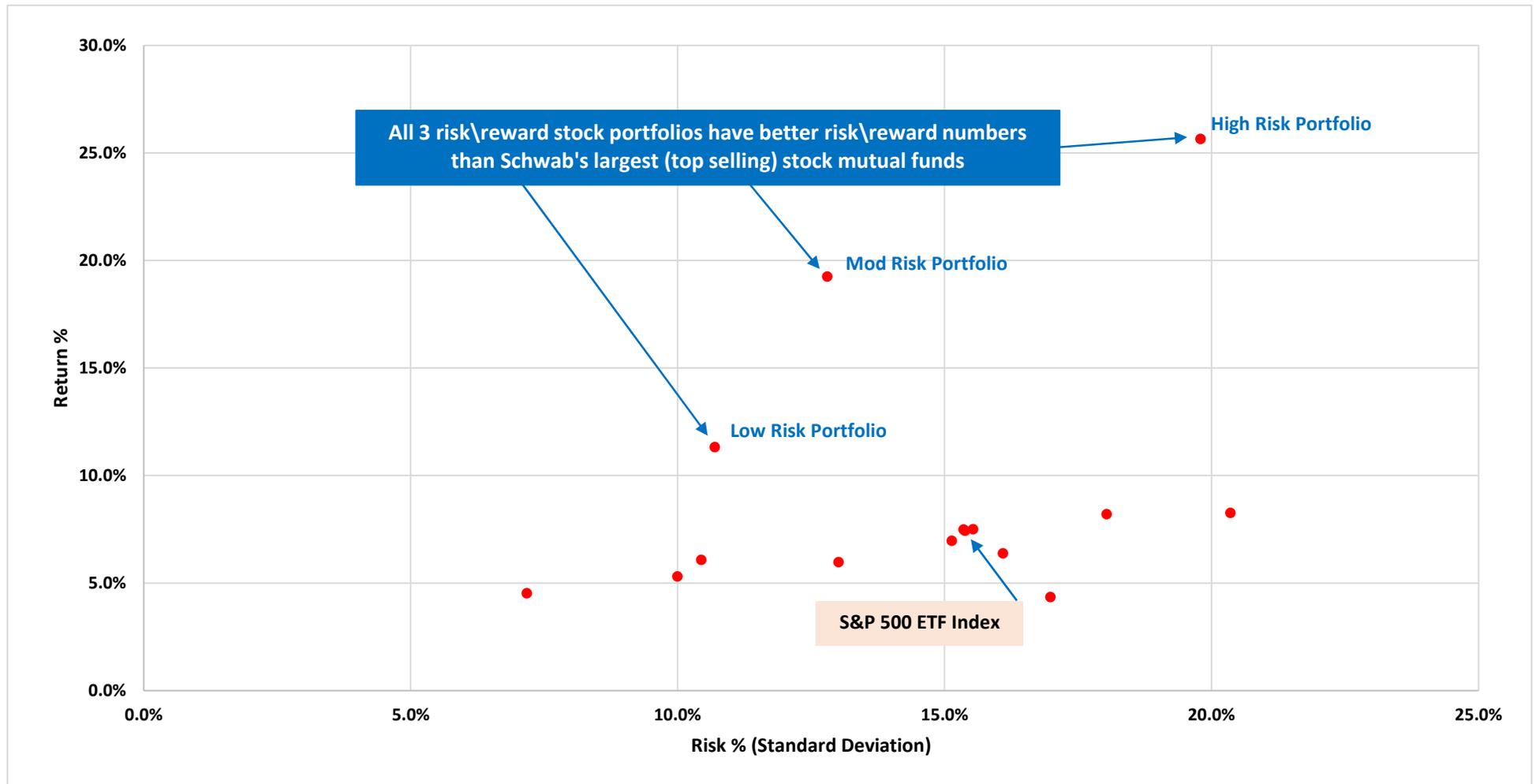
All 3 risk\rreward stock portfolios are better than top selling Schwab stock mutual funds

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Schwab's Largest (Top Selling) Stock Mutual Funds vs. 3 Risk\Reward Stock Portfolios - Last 25 Years



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