

American Funds Invmt Co of Amer R6 RICGX

Morningstar Category
Large Blend

Morningstar Index
S&P 500 TR USD

Portfolio Manager(s)

James Lovelace since 03-1992
 Donald O'Neal since 03-1992
 Christopher Buchbinder since 03-2007
 Grant Cambridge since 03-2014
 Martin Romo since 07-2018
 Aline Avzaradel since 03-2019
 Martin Jacobs since 12-2019
 James Terrile since 03-2020
 Jessica Spaly since 03-2021

Quantitative Screens

- Performance:** The fund has finished in the Large Blend category's top three quartiles in 9 of the 10 years it's been in existence.
- Management:** The fund's management has been in place for 32.61 years.
- Style:** The fund has landed in its primary style box — Large Blend — 80 % of the time over the past three years.
- Net Expense:** The fund's expense ratio of 0.27 is 63.01% lower than the Large Blend category average.

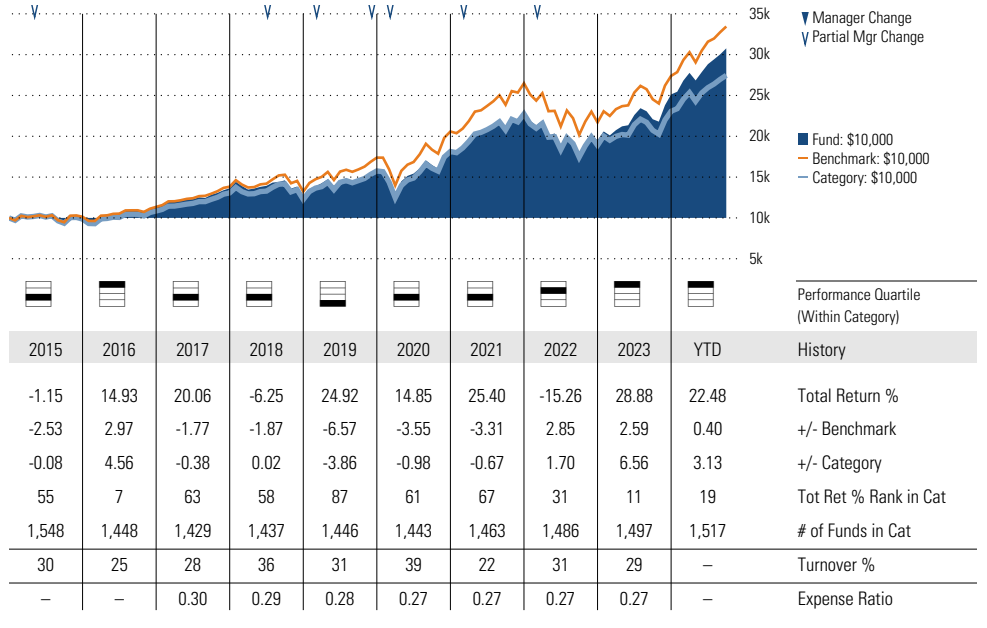
Morningstar Investment Management LLC Analysis

This fund passes all of Morningstar Investment Management's quantitative screens. Morningstar Investment Management has also assessed the fund from a qualitative perspective and, as a fiduciary, is comfortable recommending the fund's use in retirement plans.

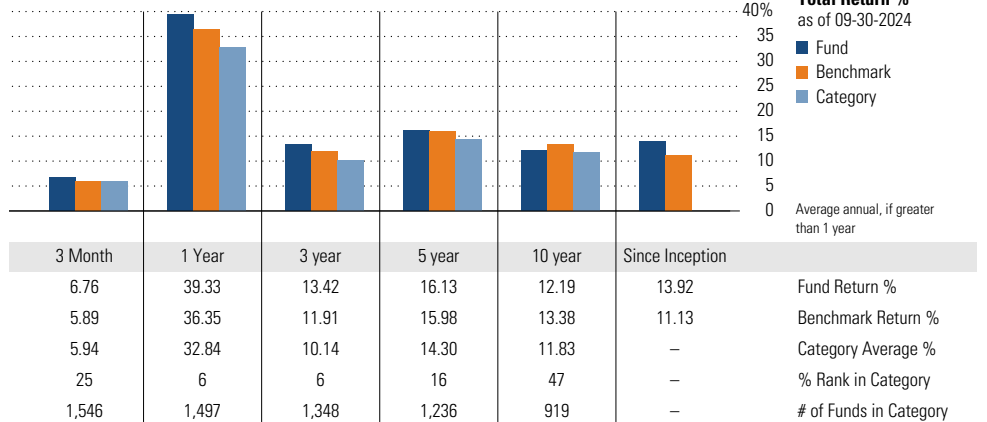
ESG Metrics

| Metric | Rating | Updated |
|-----------------------|----------|------------|
| Sustainability Rating | 2 | 08-31-2024 |
| Carbon Risk Score | Low Risk | 12-31-2022 |

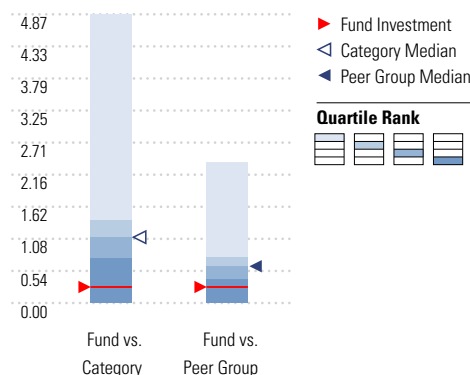
Growth of \$10,000



Trailing Performance



Net Expense



Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics.

3-Year Risk Metrics

| Metric | Fund | Bmark | Cat |
|--------------------|-------|-------|-------|
| Alpha | 2.19 | - | -1.07 |
| Beta | 0.92 | - | 0.94 |
| R-Squared | 96.80 | - | 94.38 |
| Standard Deviation | 16.40 | 17.53 | 16.95 |
| Sharpe Ratio | 0.63 | 0.52 | 0.42 |
| Tracking Error | 3.25 | - | 3.71 |
| Information Ratio | 0.47 | - | -1.34 |
| Up Capture Ratio | 98.25 | - | 92.03 |
| Down Capture Ratio | 91.04 | - | 96.37 |

Portfolio Metrics

| Metric | Fund | Bmark | Cat |
|----------------------|--------|--------|--------|
| Price/Earnings Ratio | 27.09 | 27.50 | 26.80 |
| Price/Book Ratio | 4.58 | 4.80 | 5.15 |
| Geom Avg Mkt Cap \$B | 278.67 | 328.12 | 362.94 |
| ROE | 27.64 | 33.77 | 33.76 |

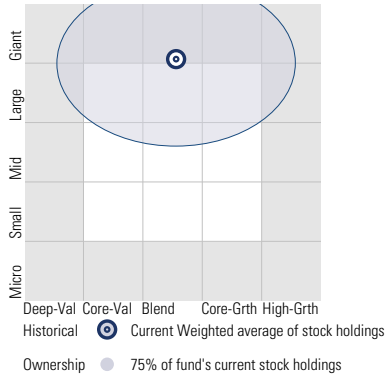
American Funds Invmt Co of Amer R6 RICGX

Morningstar Category
Large Blend

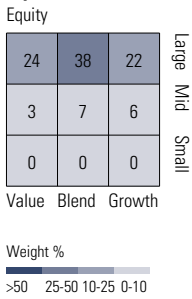
Morningstar Index
S&P 500 TR USD

Style Analysis as of 09-30-2024

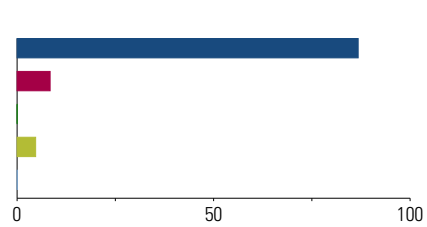
Morningstar Style Box™



Style Breakdown

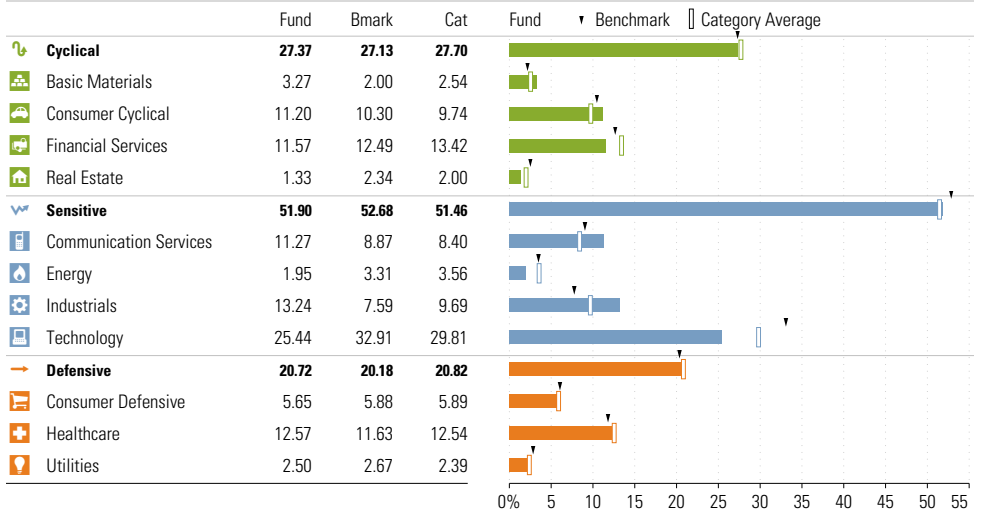


Asset Allocation as of 09-30-2024



| Asset Class | Net % | Cat% |
|---------------|---------------|---------------|
| US Stocks | 86.78 | 95.93 |
| Non-US Stocks | 8.40 | 2.42 |
| Bonds | 0.03 | 0.34 |
| Cash | 4.72 | 0.37 |
| Other | 0.06 | 0.96 |
| Total | 100.00 | 100.00 |

Sector Weighting as of 09-30-2024



Top 15 Holdings as of 09-30-2024

| Name | % Net Asset | Cumulative % | YTD Return % | Morningstar Sector |
|-------------------------------------|-------------|--------------|--------------|--------------------|
| Microsoft Corp | 7.07 | 7.07 | 15.03 | Technology |
| Capital Group Central Cash Fund | 4.64 | 11.71 | - | - |
| Meta Platforms Inc Class A | 4.57 | 16.28 | 62.15 | Communication Svc |
| Broadcom Inc | 4.56 | 20.84 | 55.95 | Technology |
| Amazon.com Inc | 3.42 | 24.26 | 22.63 | Consumer Cyclical |
| Apple Inc | 2.96 | 27.22 | 21.40 | Technology |
| GE Aerospace | 2.87 | 30.09 | 78.88 | Industrials |
| Alphabet Inc Class A | 2.17 | 32.26 | 19.01 | Communication Svc |
| Alphabet Inc Class C | 2.15 | 34.41 | 18.92 | Communication Svc |
| Royal Caribbean Group | 2.08 | 36.49 | 37.28 | Consumer Cyclical |
| UnitedHealth Group Inc | 1.97 | 38.46 | 12.21 | Healthcare |
| Carrier Global Corp Ordinary Shares | 1.88 | 40.35 | 40.77 | Industrials |
| British American Tobacco PLC | 1.85 | 42.20 | 26.36 | Consumer Defensive |
| Philip Morris International Inc | 1.76 | 43.95 | 33.24 | Consumer Defensive |
| RTX Corp | 1.72 | 45.68 | 46.20 | Industrials |

Total Holdings 202

⊕ Increase ⊖ Decrease ✨ New to Portfolio

American Funds New Perspective R6 RNPGX

Morningstar Category
Global Large-Stock Growth

Morningstar Index
MSCI ACWI NR USD

Portfolio Manager(s)

Robert Lovelace since 12-2000
 Joanna Jonsson since 12-2005
 Steven Watson since 12-2005
 Brady Enright since 12-2005
 Noriko Chen since 04-2012
 Andraz Razen since 07-2015
 Barbara Burtin since 12-2018
 Patrice Collette since 12-2018
 Kohei Higashi since 12-2020
 Anne-Marie Peterson since 12-2020

Quantitative Screens

✔ **Performance:** The fund has finished in the Global Large-Stock Growth category's top three quartiles in 10 of the 10 years it's been in existence.

✔ **Management:** The fund's management has been in place for 23.85 years.

✔ **Style:** The fund has landed in its primary style box — Large Growth — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.42 is 60.38% lower than the Global Large-Stock Growth category average.

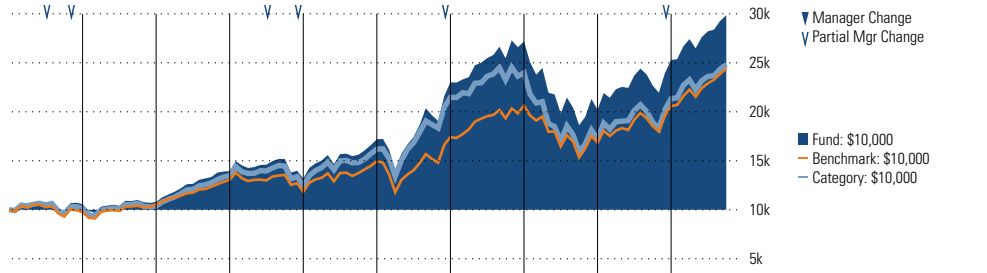
Morningstar Investment Management LLC Analysis

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ESG Metrics

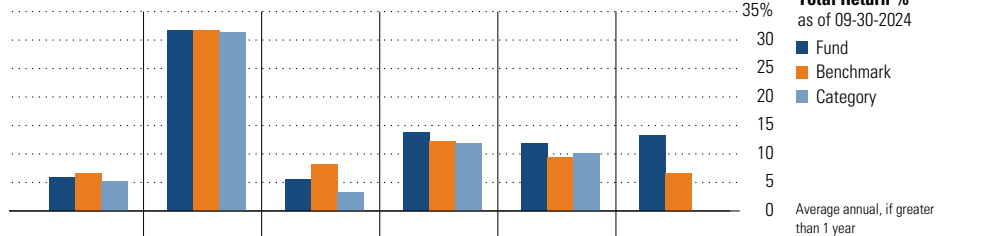
| Metric | Rating | Updated |
|-----------------------|----------|------------|
| Sustainability Rating | 3 | 08-31-2024 |
| Carbon Risk Score | Low Risk | 12-31-2022 |
| ESG Commitment | 2-Basic | 02-15-2022 |

Growth of \$10,000



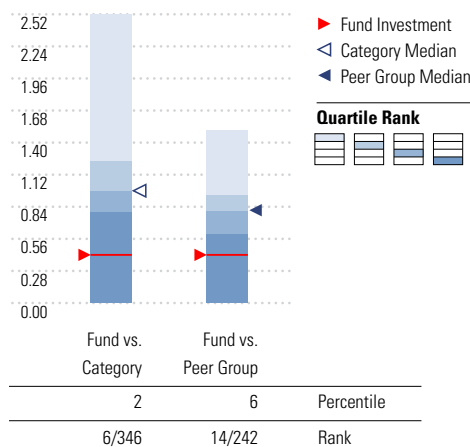
| | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | YTD | History |
|--|------|-------|-------|-------|-------|-------|-------|--------|-------|-------|-----------------------|
| Performance Quartile (Within Category) | III | III | III | III | III | III | III | III | III | III | History |
| Total Return % | 5.63 | 2.19 | 29.30 | -5.56 | 30.48 | 33.81 | 18.10 | -25.61 | 25.01 | 18.18 | Total Return % |
| +/- Benchmark | 7.99 | -5.67 | 5.33 | 3.85 | 3.88 | 17.56 | -0.44 | -7.25 | 2.81 | -0.48 | +/- Benchmark |
| +/- Category | 4.37 | -0.23 | -0.92 | 2.23 | 0.08 | 1.14 | 5.26 | 2.29 | 1.37 | 1.57 | +/- Category |
| Tot Ret % Rank in Cat | 16 | 51 | 51 | 31 | 50 | 34 | 28 | 46 | 37 | 43 | Tot Ret % Rank in Cat |
| # of Funds in Cat | 269 | 251 | 267 | 289 | 304 | 323 | 354 | 377 | 366 | 345 | # of Funds in Cat |
| Turnover % | 27 | 22 | 28 | 23 | 20 | 26 | 22 | 21 | 17 | - | Turnover % |
| Expense Ratio | - | - | 0.45 | 0.44 | 0.44 | 0.42 | 0.41 | 0.41 | 0.42 | - | Expense Ratio |

Trailing Performance



| | 3 Month | 1 Year | 3 year | 5 year | 10 year | Since Inception | |
|------------------------|---------|--------|--------|--------|---------|-----------------|------------------------|
| Fund Return % | 5.86 | 31.71 | 5.46 | 13.85 | 11.77 | 13.18 | Fund Return % |
| Benchmark Return % | 6.61 | 31.76 | 8.09 | 12.19 | 9.39 | 6.64 | Benchmark Return % |
| Category Average % | 5.10 | 31.26 | 3.20 | 11.92 | 10.11 | - | Category Average % |
| % Rank in Category | 29 | 51 | 34 | 21 | 14 | - | % Rank in Category |
| # of Funds in Category | 346 | 344 | 324 | 274 | 192 | - | # of Funds in Category |

Net Expense



Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics.

3-Year Risk Metrics

| | Fund | Bmark | Cat |
|--------------------|--------|-------|--------|
| Alpha | -3.04 | - | -4.77 |
| Beta | 1.10 | - | 1.13 |
| R-Squared | 96.39 | - | 89.30 |
| Standard Deviation | 18.55 | 16.57 | 20.01 |
| Sharpe Ratio | 0.17 | 0.32 | 0.11 |
| Tracking Error | 3.89 | - | 6.92 |
| Information Ratio | -0.68 | - | -0.63 |
| Up Capture Ratio | 102.82 | - | 100.61 |
| Down Capture Ratio | 115.22 | - | 120.34 |

Portfolio Metrics

| | Fund | Bmark | Cat |
|----------------------|--------|--------|--------|
| Price/Earnings Ratio | 25.71 | 21.79 | 29.45 |
| Price/Book Ratio | 4.00 | 3.04 | 5.18 |
| Geom Avg Mkt Cap \$B | 179.18 | 159.41 | 242.90 |
| ROE | 26.07 | 27.22 | 31.22 |

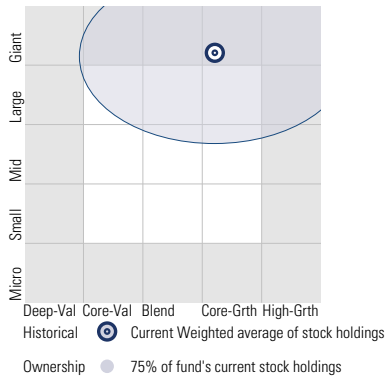
American Funds New Perspective R6 RNPGX

Morningstar Category
Global Large-Stock Growth

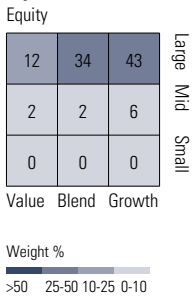
Morningstar Index
MSCI ACWI NR USD

Style Analysis as of 09-30-2024

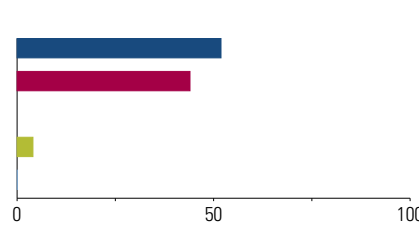
Morningstar Style Box™



Style Breakdown

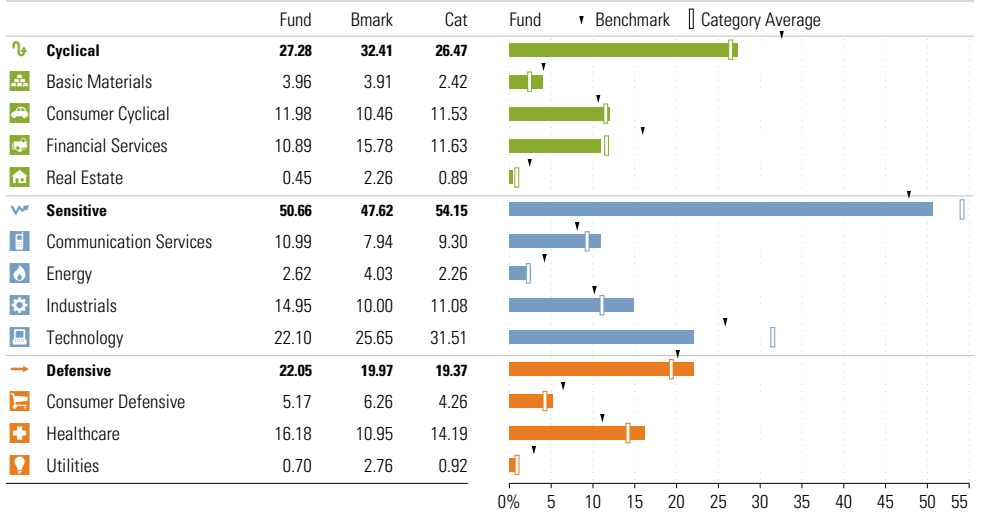


Asset Allocation as of 09-30-2024



| Asset Class | Net % | Cat% |
|---------------|---------------|---------------|
| US Stocks | 51.88 | 60.56 |
| Non-US Stocks | 43.99 | 37.20 |
| Bonds | 0.00 | 0.01 |
| Cash | 4.03 | 1.66 |
| Other | 0.10 | 0.58 |
| Total | 100.00 | 100.00 |

Sector Weighting as of 09-30-2024



World Regions % Equity 09-30-2024



| Region | Fund % | Cat % | Region | Fund % | Cat % | Region | Fund % | Cat % | Market Maturity | Fund % |
|------------------|--------|-------|---------------|--------|-------|----------------|--------|-------|-------------------|--------|
| Greater Asia | 11.96 | 12.28 | Americas | 58.63 | 65.02 | Greater Europe | 29.38 | 22.73 | Developed Markets | 95.42 |
| Japan | 3.66 | 4.18 | North America | 57.32 | 63.40 | United Kingdom | 5.62 | 4.04 | Emerging Markets | 4.58 |
| Australasia | 0.29 | 0.24 | Central/Latin | 1.31 | 1.62 | W euro-ex UK | 23.40 | 18.36 | Not Available | 0.00 |
| Asia-4 Tigers | 5.08 | 3.80 | | | | Emrgng Europe | 0.00 | 0.01 | | |
| Asia-ex 4 Tigers | 2.93 | 4.06 | | | | Africa | 0.36 | 0.32 | | |
| Not Classified | 0.00 | 0.00 | | | | | | | | |

Top 10 Holdings as of 09-30-2024

| Name | % Net Asset | Cumulative % | YTD Return % | Morningstar Sector |
|---|-------------|--------------|--------------|--------------------|
| ⊕ Meta Platforms Inc Class A | 3.69 | 3.69 | 62.15 | Communication Svc |
| ⊖ Microsoft Corp | 3.34 | 7.03 | 15.03 | Technology |
| ⊕ Taiwan Semiconductor Manufacturing Co Ltd | 3.04 | 10.07 | — | Technology |
| ⊖ Broadcom Inc | 2.73 | 12.80 | 55.95 | Technology |
| ⊖ Novo Nordisk AS Class B | 2.56 | 15.36 | — | Healthcare |
| ⊕ Tesla Inc | 2.04 | 17.40 | 5.29 | Consumer Cyclical |
| ⊕ NVIDIA Corp | 1.96 | 19.35 | 145.27 | Technology |
| AstraZeneca PLC | 1.63 | 20.99 | 11.52 | Healthcare |
| ⊖ Eli Lilly and Co | 1.51 | 22.50 | 52.65 | Healthcare |
| Netflix Inc | 1.25 | 23.75 | 45.68 | Communication Svc |

Total Holdings 296

⊕ Increase ⊖ Decrease ✨ New to Portfolio

American Funds New World R6 RNWGX

Morningstar Category
Diversified Emerging Mkts

Morningstar Index
MSCI EM NR USD

Portfolio Manager(s)

- Carl Kawaja since 06-1999
- Robert Lovelace since 06-1999
- Christopher Thomsen since 01-2009
- Winnie Kwan since 01-2009
- Tomonori Tani since 10-2013
- Bradford Freer since 01-2017
- Akira Shiraishi since 01-2017
- Lisa Thompson since 10-2019
- Kirstie Spence since 12-2019
- Dawid Justus since 01-2020
- Piyada Phanaphat since 01-2020
- Matt Hochstetler since 01-2024

Quantitative Screens

✔ **Performance:** The fund has finished in the Diversified Emerging Mkts category's top three quartiles in 10 of the 10 years it's been in existence.

✔ **Management:** The fund's management has been in place for 25.31 years.

✔ **Style:** The fund has landed in its primary style box — Large Growth — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.57 is 49.11% lower than the Diversified Emerging Mkts category average.

Morningstar Investment Management LLC Analysis

This fund passes all of Morningstar Investment Management's quantitative screens. Morningstar Investment Management has also assessed the fund from a qualitative perspective and, as a fiduciary, is comfortable recommending the fund's use in retirement plans.

ESG Metrics

| Metric | Rating | Updated |
|-----------------------|-------------|------------|
| Sustainability Rating | 3 | 08-31-2024 |
| Carbon Risk Score | Medium Risk | 12-31-2022 |
| ESG Commitment | 1-Low | 02-15-2022 |

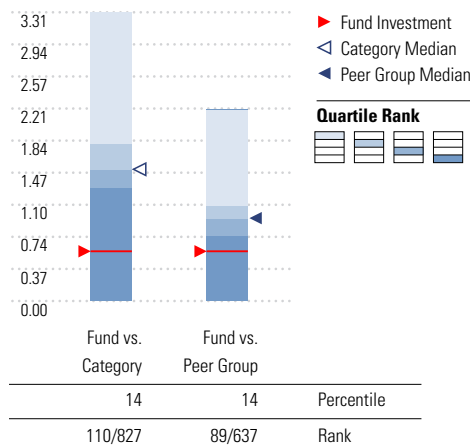
Growth of \$10,000



Trailing Performance



Net Expense



Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics.

3-Year Risk Metrics

| Metric | Fund | Bmark | Cat |
|--------------------|-------|-------|-------|
| Alpha | 1.10 | - | -1.37 |
| Beta | 0.80 | - | 0.94 |
| R-Squared | 77.98 | - | 87.29 |
| Standard Deviation | 15.99 | 17.63 | 17.82 |
| Sharpe Ratio | -0.08 | -0.11 | -0.18 |
| Tracking Error | 8.28 | - | 6.24 |
| Information Ratio | 0.12 | - | -0.24 |
| Up Capture Ratio | 82.96 | - | 92.28 |
| Down Capture Ratio | 79.00 | - | 98.92 |

Portfolio Metrics

| Metric | Fund | Bmark | Cat |
|----------------------|-------|-------|-------|
| Price/Earnings Ratio | 21.84 | 15.18 | 14.86 |
| Price/Book Ratio | 3.32 | 1.81 | 1.95 |
| Geom Avg Mkt Cap \$B | 80.24 | 47.82 | 57.84 |
| ROE | 23.85 | 16.40 | 18.79 |

American Funds New World R6 RNWGX

Morningstar Category
Diversified Emerging Mkts

Morningstar Index
MSCI EM NR USD

Style Analysis as of 09-30-2024

Morningstar Style Box™



Style Breakdown



Asset Allocation as of 09-30-2024



| Asset Class | Net % | Cat% |
|---------------|---------------|---------------|
| US Stocks | 19.63 | 2.42 |
| Non-US Stocks | 73.04 | 95.36 |
| Bonds | 3.30 | -0.02 |
| Cash | 3.87 | 2.19 |
| Other | 0.16 | 0.06 |
| Total | 100.00 | 100.00 |

Sector Weighting as of 09-30-2024



World Regions % Equity 09-30-2024



| Region | Fund % | Cat % | Region | Fund % | Cat % | Region | Fund % | Cat % | Market Maturity | Fund % |
|------------------|--------|-------|---------------|--------|-------|----------------|--------|-------|-------------------|--------|
| Greater Asia | 45.97 | 76.27 | Americas | 31.83 | 12.96 | Greater Europe | 22.21 | 10.77 | Developed Markets | 54.30 |
| Japan | 2.63 | 0.08 | North America | 22.67 | 2.04 | United Kingdom | 2.91 | 0.54 | Emerging Markets | 45.70 |
| Australasia | 0.00 | 0.04 | Central/Latin | 9.16 | 10.92 | W euro-ex UK | 16.36 | 1.72 | Not Available | 0.00 |
| Asia-4 Tigers | 9.50 | 30.03 | | | | Emrgng Europe | 0.44 | 2.13 | | |
| Asia-ex 4 Tigers | 33.84 | 46.12 | | | | Africa | 2.50 | 6.38 | | |
| Not Classified | 0.00 | 0.00 | | | | | | | | |

Top 10 Holdings as of 09-30-2024

| Name | % Net Asset | Cumulative % | YTD Return % | Morningstar Sector |
|---|-------------|--------------|--------------|--------------------|
| Capital Group Central Cash Fund | 4.12 | 4.12 | - | - |
| Taiwan Semiconductor Manufacturing Co Ltd | 3.56 | 7.68 | - | Technology |
| Tencent Holdings Ltd | 2.47 | 10.15 | - | Communication Svc |
| Microsoft Corp | 2.34 | 12.49 | 15.03 | Technology |
| MercadoLibre Inc | 1.91 | 14.41 | 30.57 | Consumer Cyclical |
| Novo Nordisk AS Class B | 1.79 | 16.20 | - | Healthcare |
| Meta Platforms Inc Class A | 1.48 | 17.67 | 62.15 | Communication Svc |
| Kweichow Moutai Co Ltd Class A | 1.32 | 19.00 | 3.06 | Consumer Defensive |
| Broadcom Inc | 1.29 | 20.28 | 55.95 | Technology |
| NVIDIA Corp | 1.27 | 21.56 | 145.27 | Technology |

Total Holdings 579

⊕ Increase ⊖ Decrease ✨ New to Portfolio

BlackRock High Yield Instl BHYIX

Morningstar Category
High Yield Bond

Morningstar Index
ICE BofA US High Yield TR USD

Portfolio Manager(s)

Mitchell Garfin since 12-2009

David Delbos since 12-2014

Quantitative Screens

✔ **Performance:** The fund has finished in the High Yield Bond category's top three quartiles in 10 of the 10 years it's been in existence.

✔ **Management:** The fund's management has been in place for 14.76 years.

Style Consistency is not calculated for Fixed Income funds.

✔ **Net Expense:** The fund's expense ratio of 0.58 is 34.83% lower than the High Yield Bond category average.

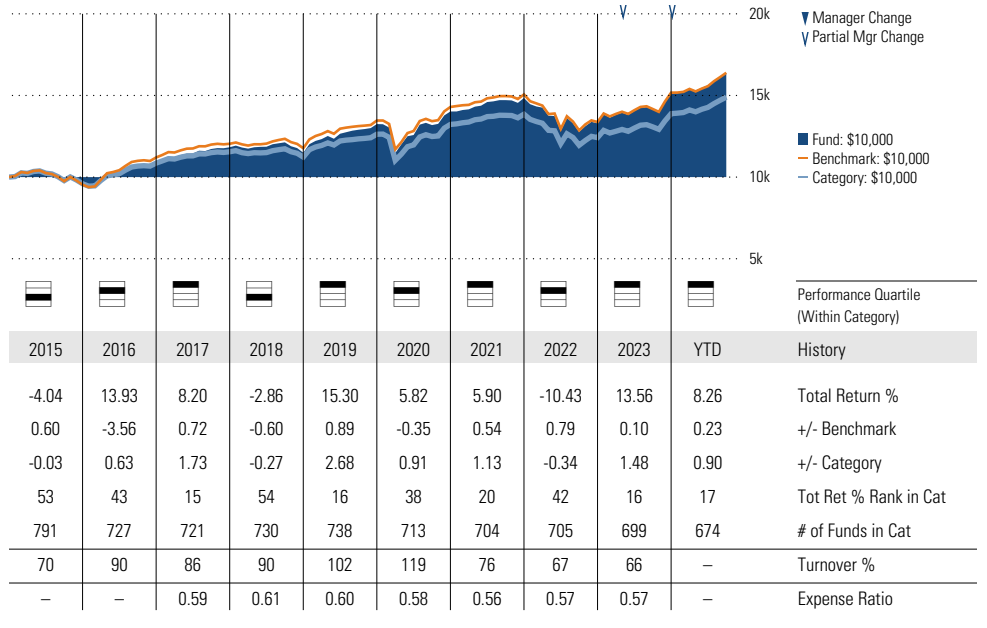
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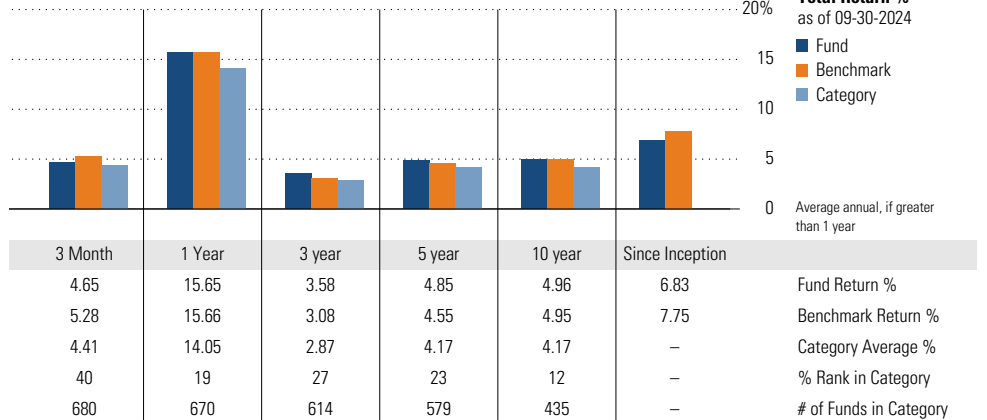
ESG Metrics

| Metric | Rating | Updated |
|----------------|---------|------------|
| ESG Commitment | 2-Basic | 02-15-2022 |

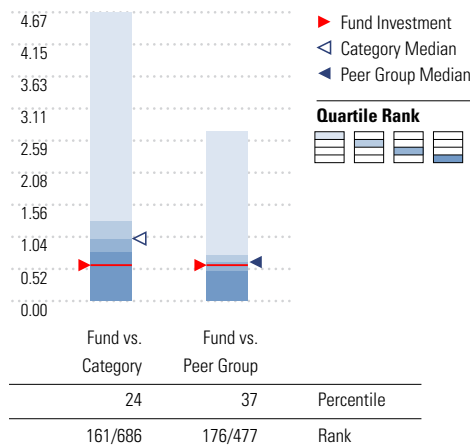
Growth of \$10,000



Trailing Performance



Net Expense



3-Year Risk Metrics

| Metric | Fund | Bmark | Cat |
|--------------------|--------|-------|-------|
| Alpha | 0.51 | - | 0.02 |
| Beta | 0.99 | - | 0.89 |
| R-Squared | 99.49 | - | 94.57 |
| Standard Deviation | 8.56 | 8.62 | 7.84 |
| Sharpe Ratio | 0.01 | -0.05 | -0.09 |
| Tracking Error | 0.62 | - | 1.90 |
| Information Ratio | 0.80 | - | -0.35 |
| Up Capture Ratio | 100.51 | - | 88.54 |
| Down Capture Ratio | 95.86 | - | 88.27 |

Portfolio Metrics

| Metric | Fund | Bmark | Cat |
|------------------|------|-------|------|
| Avg Eff Duration | 3.14 | - | 3.05 |
| Avg Eff Maturity | 4.01 | - | 4.96 |

Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics.

BlackRock High Yield Instl BHYX

Morningstar Category
High Yield Bond

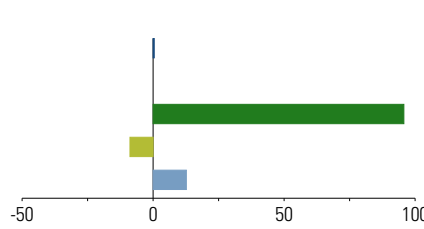
Morningstar Index
ICE BofA US High Yield TR USD

Style Analysis as of 09-30-2024

Style Breakdown



Asset Allocation as of 09-30-2024

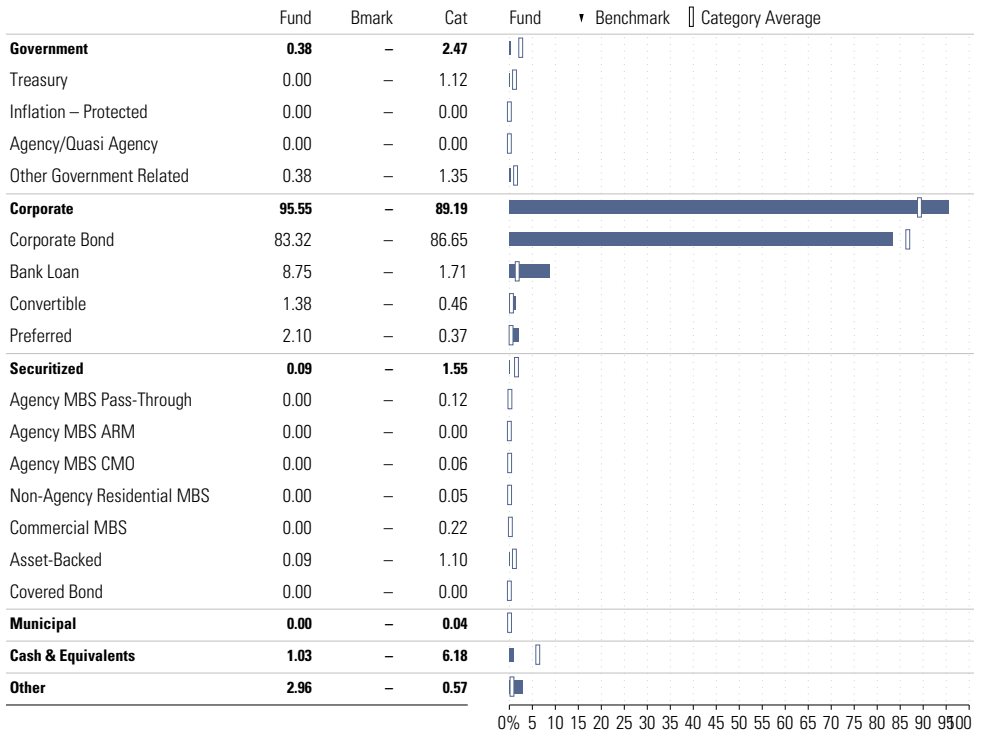


| Asset Class | Net % | Cat% |
|---------------|---------------|---------------|
| US Stocks | 0.43 | 0.68 |
| Non-US Stocks | 0.00 | 0.03 |
| Bonds | 95.71 | 92.86 |
| Cash | -8.83 | 4.85 |
| Other | 12.69 | 1.58 |
| Total | 100.00 | 100.00 |

Credit Rating Breakdown

| | Fund | Bmark | Cat |
|-----------|-------|-------|-------|
| AAA | 1.71 | - | 2.74 |
| AA | 0.00 | - | 1.70 |
| A | 0.05 | - | 0.91 |
| BBB | 3.92 | - | 5.62 |
| BB | 31.18 | - | 31.37 |
| B | 48.78 | - | 33.40 |
| Below B | 13.13 | - | 21.98 |
| Not Rated | 1.23 | - | 2.28 |

Sector Weighting as of 09-30-2024



Top 10 Holdings as of 09-30-2024

| Name | Maturity Date | % Net Asset | Cumulative % | Fixed Income Sector |
|--|---------------|-------------|--------------|---------------------|
| ✳ Cash Offset | - | 7.78 | 7.78 | - |
| ⊖ iShares Broad USD High Yield Corp Bd ETF | - | 4.46 | 12.24 | - |
| ⊖ EUR/USD Purchased | 12-2024 | 2.56 | 14.80 | - |
| ⊕ EUR/USD Purchased | 12-2024 | 2.56 | 17.36 | - |
| ⊕ Ice: (Cdx.Na.Hy.43.V1) | 12-2029 | 2.18 | 19.54 | - |
| ⊖ USD CASH(Committed) | 10-2024 | 1.35 | 20.89 | - |
| TRSWAP: IBOXHY INDEX | 03-2025 | 1.06 | 21.95 | - |
| HUB International Ltd. | 01-2032 | 1.04 | 23.00 | - |
| ⊕ Venture Global LNG Inc. | 12-2079 | 1.01 | 24.00 | - |
| HUB International Ltd. | 06-2030 | 0.86 | 24.86 | - |

Total Holdings 1585

⊕ Increase ⊖ Decrease ✳ New to Portfolio

BlackRock Inflation Protected Bond Instl BPRIX

Morningstar Category
Inflation-Protected Bond

Morningstar Index
Bloomberg US Treasury US TIPS TR USD

Portfolio Manager(s)

David Rogal since 03-2018
Harrison Segall since 02-2024
Johan Sjogren since 02-2024

Quantitative Screens

✔ **Performance:** The fund has finished in the Inflation-Protected Bond category's top three quartiles in 10 of the 10 years it's been in existence.

✔ **Management:** The fund's management has been in place for 6.55 years.

Style Consistency is not calculated for Fixed Income funds.

✘ **Net Expense:** The fund's expense ratio of 0.84 is 25.37% higher than the Inflation-Protected Bond category average.

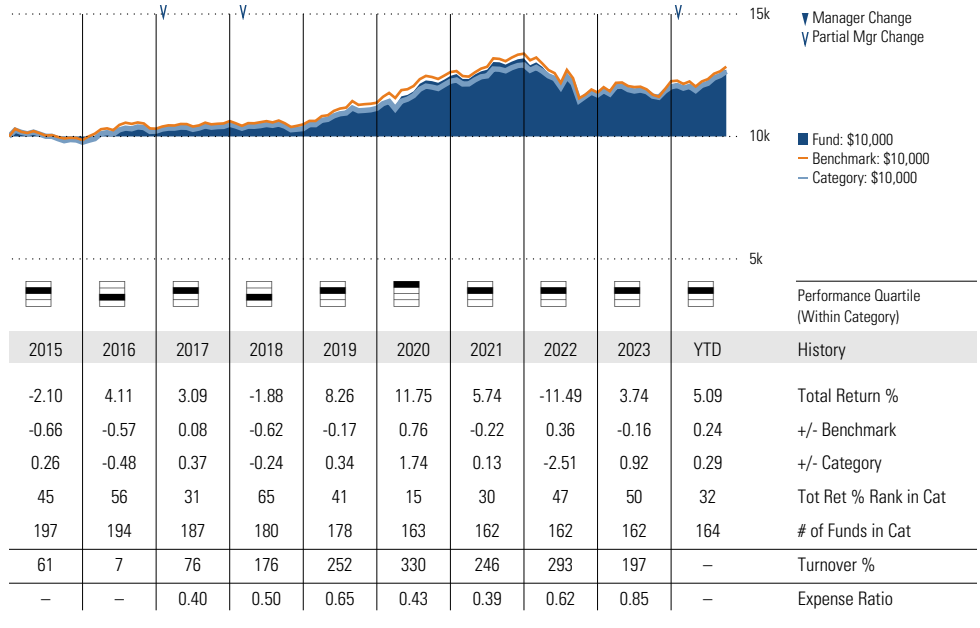
Morningstar Investment Management LLC Analysis

This fund fails our expense screen with fees that are higher than the broad category average. Plan costs are sometimes wrapped into fund fees, but because costs are predictive of a fund's future relative performance, we would still like to see lower overall expenses here.

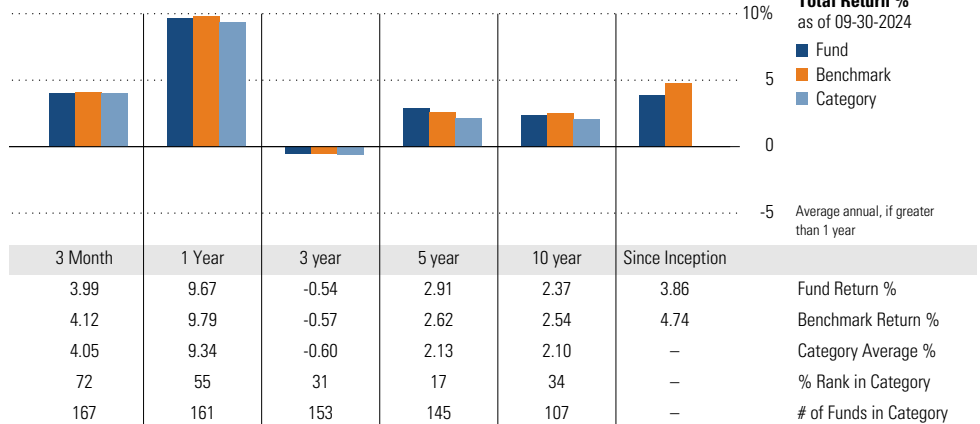
ESG Metrics

| Metric | Rating | Updated |
|-----------------------|--------|------------|
| Sustainability Rating | 3 | 05-31-2024 |

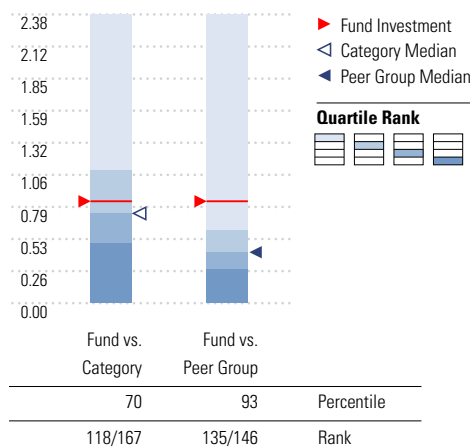
Growth of \$10,000



Trailing Performance



Net Expense



Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics.

3-Year Risk Metrics

| Metric | Fund | Bmark | Cat |
|--------------------|--------|-------|--------|
| Alpha | 0.05 | - | -0.25 |
| Beta | 1.02 | - | 1.00 |
| R-Squared | 99.23 | - | 96.43 |
| Standard Deviation | 7.33 | 7.18 | 7.78 |
| Sharpe Ratio | -0.56 | -0.58 | -0.60 |
| Tracking Error | 0.65 | - | 1.66 |
| Information Ratio | 0.05 | - | -0.49 |
| Up Capture Ratio | 100.74 | - | 98.55 |
| Down Capture Ratio | 100.35 | - | 101.62 |

Portfolio Metrics

| Metric | Fund | Bmark | Cat |
|------------------|------|-------|------|
| Avg Eff Duration | 6.59 | 4.52 | 5.50 |
| Avg Eff Maturity | - | - | 6.78 |

BlackRock Inflation Protected Bond Instl BPRIX

Morningstar Category
Inflation-Protected Bond

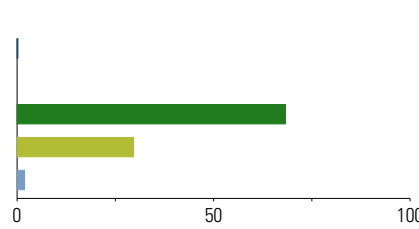
Morningstar Index
Bloomberg US Treasury US TIPS TR USD

Style Analysis as of 09-30-2024

Style Breakdown



Asset Allocation as of 09-30-2024

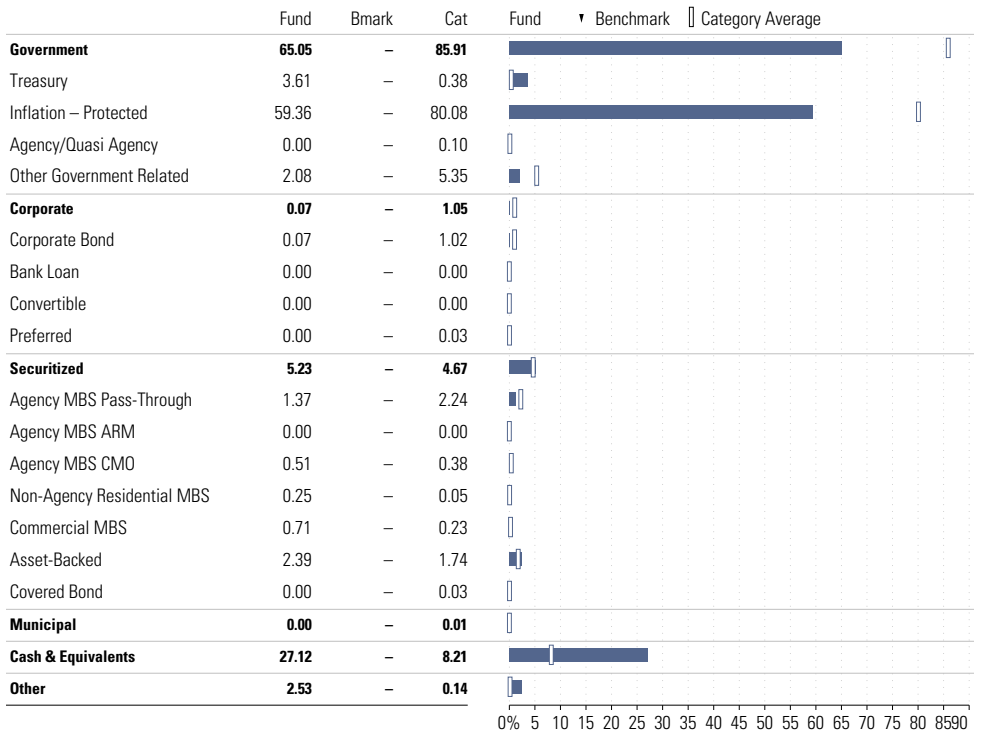


| Asset Class | Net % | Cat% |
|---------------|---------------|---------------|
| US Stocks | 0.20 | 0.28 |
| Non-US Stocks | 0.00 | -0.08 |
| Bonds | 68.28 | 96.14 |
| Cash | 29.64 | 2.24 |
| Other | 1.88 | 1.43 |
| Total | 100.00 | 100.00 |

Credit Rating Breakdown

| | Fund | Bmark | Cat |
|-----------|-------|-------|-------|
| AAA | 2.53 | 0.00 | 33.63 |
| AA | 92.28 | 99.60 | 62.08 |
| A | 0.57 | 0.00 | 0.83 |
| BBB | 0.72 | 0.00 | 0.96 |
| BB | 0.90 | 0.00 | 0.10 |
| B | 0.07 | 0.00 | 0.02 |
| Below B | 0.00 | 0.00 | 0.08 |
| Not Rated | 2.93 | 0.40 | 2.30 |

Sector Weighting as of 09-30-2024



Top 10 Holdings as of 09-30-2024

| Name | Maturity Date | % Net Asset | Cumulative % | Fixed Income Sector |
|---|---------------|-------------|--------------|---------------------|
| ✳ Cash Offset | - | 44.17 | 44.17 | - |
| ⊖ Nov24 Sfrz4 C @ 95.5 | - | 23.83 | 68.00 | - |
| ⊖ Three-Month Sofr Future Dec 25 | - | 18.93 | 86.93 | - |
| ⊕ Oct24 Sfrz5 P @ 96.9375 | - | 16.50 | 103.43 | - |
| Nov24 Sfrz4 C @ 95.25 | - | 12.31 | 115.75 | - |
| Nov24 Sfrz4 C @ 95.75 | - | 10.01 | 125.75 | - |
| ⊖ Us 2Yr Note Dec 24 | - | 6.26 | 132.01 | - |
| ⊕ United States Treasury Notes | 01-2034 | 3.89 | 135.90 | - |
| ⊖ RRP TREASURY (CPI) NOTE 1.75 15-JA BARC | 10-2024 | 3.88 | 139.78 | - |
| ⊕ United States Treasury Notes | 07-2033 | 3.68 | 143.46 | - |

Total Holdings 299

⊕ Increase ⊖ Decrease ✳ New to Portfolio

BrandywineGLOBAL Global Opp Bond IS GOBSX

Morningstar Category
Global Bond

Morningstar Index
Bloomberg Gbl Agg Ex USD TR USD

Portfolio Manager(s)

David Hoffman since 11-2006
Jack McIntyre since 02-2012
Anujeet Sareen since 01-2017
Tracy Chen since 12-2020
Brian Kloss since 12-2020

Quantitative Screens

✔ **Performance:** The fund has finished in the Global Bond category's top three quartiles in 7 of the 10 years it's been in existence.

✔ **Management:** The fund's management has been in place for 17.93 years.

Style Consistency is not calculated for Fixed Income funds.

✔ **Net Expense:** The fund's expense ratio of 0.54 is 40.66% lower than the Global Bond category average.

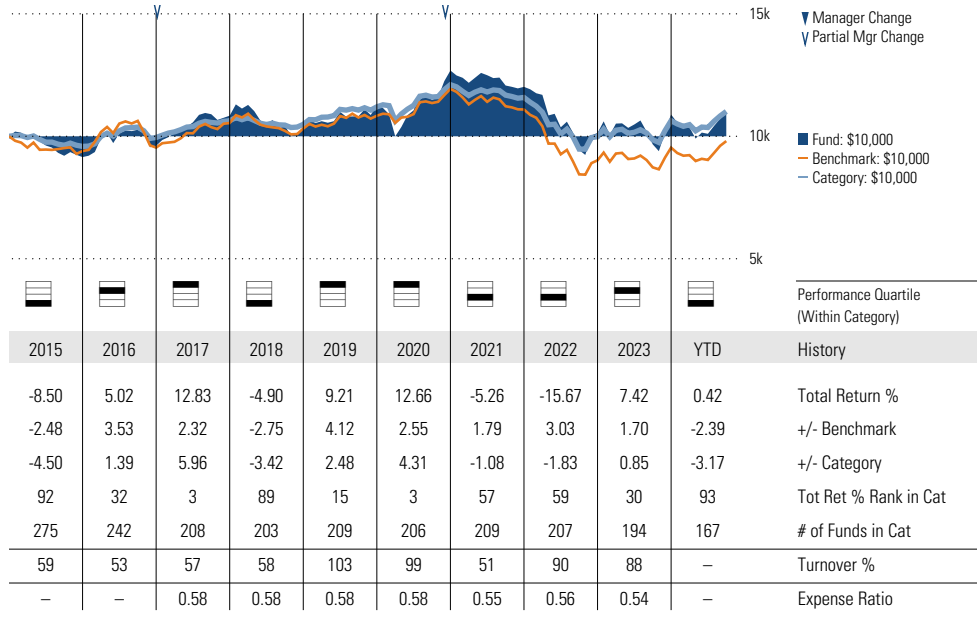
Morningstar Investment Management LLC Analysis

This fund passes all of Morningstar Investment Management's quantitative screens. Morningstar Investment Management has also assessed the fund from a qualitative perspective and, as a fiduciary, is comfortable recommending the fund's use in retirement plans.

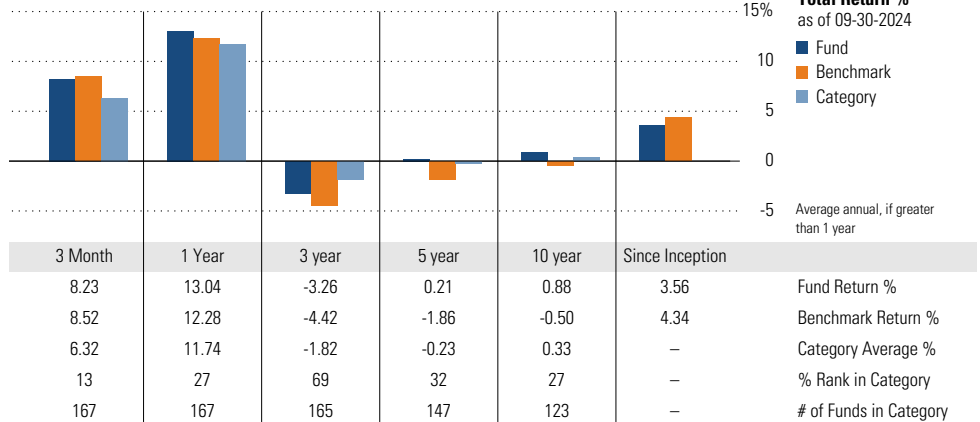
ESG Metrics

| Metric | Rating | Updated |
|-----------------------|--------|------------|
| Sustainability Rating | 2 | 08-31-2024 |

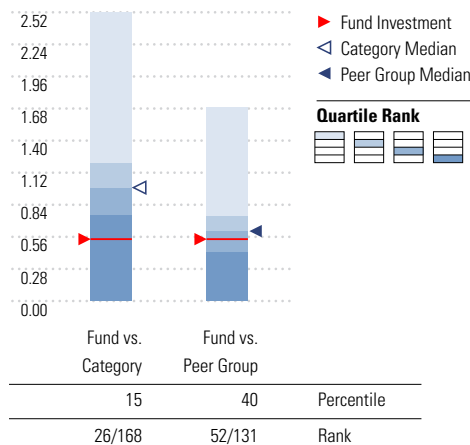
Growth of \$10,000



Trailing Performance



Net Expense



3-Year Risk Metrics

| Metric | Fund | Bmark | Cat |
|--------------------|--------|-------|-------|
| Alpha | 2.42 | - | 1.69 |
| Beta | 1.22 | - | 0.78 |
| R-Squared | 91.23 | - | 87.55 |
| Standard Deviation | 13.61 | 10.64 | 8.85 |
| Sharpe Ratio | -0.46 | -0.74 | -0.61 |
| Tracking Error | 4.67 | - | 4.10 |
| Information Ratio | 0.25 | - | 0.55 |
| Up Capture Ratio | 135.01 | - | 86.73 |
| Down Capture Ratio | 117.71 | - | 74.48 |

Portfolio Metrics

| Metric | Fund | Bmark | Cat |
|------------------|-------|-------|-------|
| Avg Eff Duration | 7.36 | - | 6.17 |
| Avg Eff Maturity | 13.72 | - | 10.17 |

Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics.

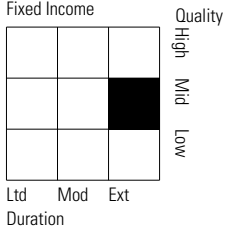
BrandywineGLOBAL Global Opp Bond IS GOBSX

Morningstar Category
Global Bond

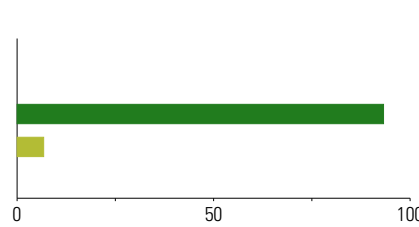
Morningstar Index
Bloomberg Gbl Agg Ex USD TR USD

Style Analysis as of 09-30-2024

Style Breakdown



Asset Allocation as of 09-30-2024

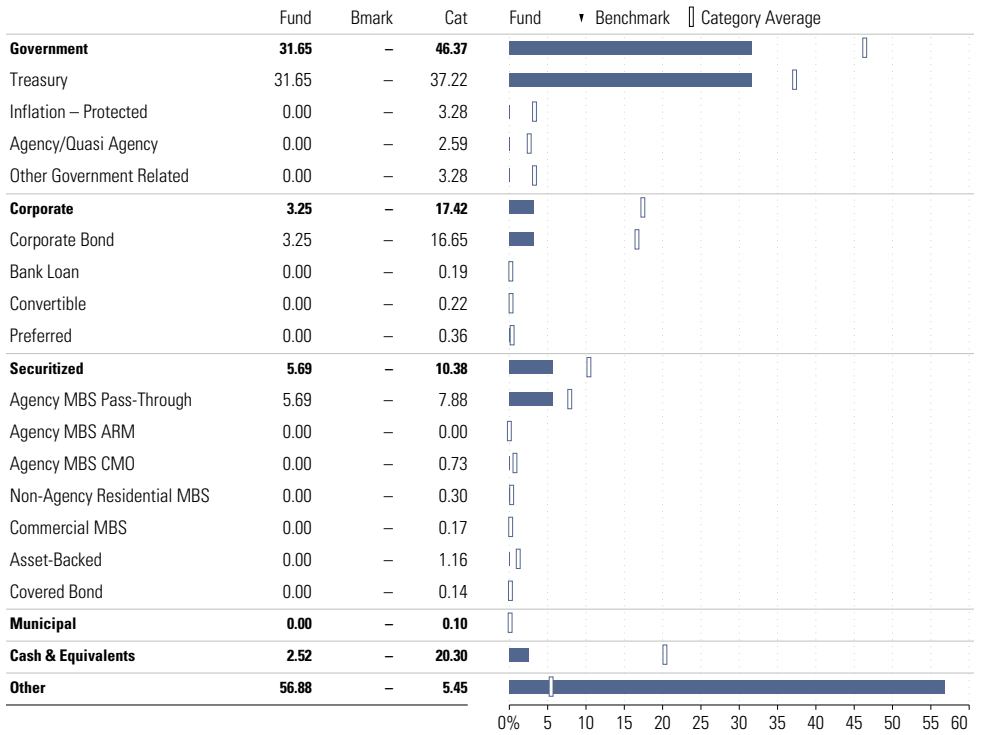


| Asset Class | Net % | Cat% |
|---------------|---------------|---------------|
| US Stocks | 0.00 | 0.13 |
| Non-US Stocks | 0.00 | 0.11 |
| Bonds | 93.24 | 71.18 |
| Cash | 6.76 | 27.58 |
| Other | 0.00 | 1.01 |
| Total | 100.00 | 100.00 |

Credit Rating Breakdown

| | Fund | Bmark | Cat |
|-----------|-------|-------|-------|
| AAA | 4.54 | - | 22.63 |
| AA | 66.13 | - | 33.26 |
| A | 2.03 | - | 16.13 |
| BBB | 14.49 | - | 18.12 |
| BB | 7.52 | - | 5.18 |
| B | 5.29 | - | 2.42 |
| Below B | 0.00 | - | 0.63 |
| Not Rated | 0.00 | - | 1.64 |

Sector Weighting as of 09-30-2024



Top 10 Holdings as of 09-30-2024

| Name | Maturity Date | % Net Asset | Cumulative % | Fixed Income Sector |
|---|---------------|-------------|--------------|---------------------|
| ⊕ Eur/Usd Fwd 20241107 00187 | 11-2024 | 28.11 | 28.11 | - |
| ⊕ Usd/Eur Fwd 20241107 00187 | 11-2024 | 27.48 | 55.59 | - |
| ⊕ Usd/Jpy Fwd 20241213 00187 | 12-2024 | 15.47 | 71.06 | - |
| ⊕ Jpy/Usd Fwd 20241213 00187 | 12-2024 | 15.33 | 86.39 | - |
| ⊕ United States Treasury Notes 4.76271% | 10-2025 | 13.99 | 100.38 | - |
| ⊕ United States Treasury Notes 4.74271% | 04-2026 | 11.97 | 112.35 | - |
| ⊕ Aud/Usd Fwd 20241206 50 | 12-2024 | 11.80 | 124.15 | - |
| ⊕ Usd/Aud Fwd 20241206 50 | 12-2024 | 11.60 | 135.75 | - |
| ⊕ Usd/Mxn Fwd 20241023 00418 | 10-2024 | 7.43 | 143.18 | - |
| ⊕ Mxn/Usd Fwd 20241023 00418 | 10-2024 | 6.75 | 149.93 | - |

Total Holdings 94

⊕ Increase ⊖ Decrease ✱ New to Portfolio

Federated Hermes Govt Ultrashort IS FGUSX

Morningstar Category
Ultrashort Bond

Morningstar Index
Bloomberg US Agg Bond TR USD

Portfolio Manager(s)

Susan Hill since 07-1997
Liam O'Connell since 11-2010

Quantitative Screens

✗ **Performance:** The fund has finished in the Ultrashort Bond category's top three quartiles in 6 of the 10 years it's been in existence.

✔ **Management:** The fund's management has been in place for 27.24 years.

Style Consistency is not calculated for Fixed Income funds.

✔ **Net Expense:** The fund's expense ratio of 0.26 is 35% lower than the Ultrashort Bond category average.

Morningstar Investment Management LLC Analysis

This fund fails our performance consistency screen. Its relative performance versus typical peers in the ultrashort bond category has struggled, partly due to its strict adherence to investing in government securities, which have lagged credit instruments.

Growth of \$10,000



Trailing Performance



Net Expense



Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics.

3-Year Risk Metrics

| | Fund | Bmark | Cat |
|--------------------|-------|-------|-------|
| Alpha | 3.39 | - | 3.45 |
| Beta | 0.09 | - | 0.10 |
| R-Squared | 49.74 | - | 34.61 |
| Standard Deviation | 0.97 | 7.63 | 1.27 |
| Sharpe Ratio | -0.83 | -0.66 | -0.69 |
| Tracking Error | 6.98 | - | 6.98 |
| Information Ratio | 0.68 | - | 0.68 |
| Up Capture Ratio | 23.22 | - | 23.03 |
| Down Capture Ratio | -8.43 | - | -9.00 |

Portfolio Metrics

| | Fund | Bmark | Cat |
|------------------|------|-------|------|
| Avg Eff Duration | 0.69 | 4.43 | 1.24 |
| Avg Eff Maturity | - | - | 1.90 |

Federated Hermes Govt Ultrashort IS FGUSX

Morningstar Category
Ultrashort Bond

Morningstar Index
Bloomberg US Agg Bond TR USD

Style Analysis as of 09-30-2024

Style Breakdown



Asset Allocation as of 09-30-2024



| Asset Class | Net % | Cat% |
|---------------|---------------|---------------|
| US Stocks | 0.00 | 4.20 |
| Non-US Stocks | 0.00 | 0.05 |
| Bonds | 73.84 | 66.89 |
| Cash | 26.16 | 28.72 |
| Other | 0.00 | 0.15 |
| Total | 100.00 | 100.00 |

Credit Rating Breakdown

| | Fund | Bmark | Cat |
|-----------|--------|-------|-------|
| AAA | 100.00 | 3.53 | 39.54 |
| AA | 0.00 | 74.59 | 12.56 |
| A | 0.00 | 10.82 | 16.29 |
| BBB | 0.00 | 8.32 | 17.53 |
| BB | 0.00 | 0.28 | 2.42 |
| B | 0.00 | 0.00 | 1.19 |
| Below B | 0.00 | 0.00 | 0.39 |
| Not Rated | 0.00 | 2.46 | 10.08 |

Sector Weighting as of 09-30-2024



Top 10 Holdings as of 09-30-2024

| Name | Maturity Date | % Net Asset | Cumulative % | Fixed Income Sector |
|---|---------------|-------------|--------------|---------------------|
| ⊕ Hsbc Repo 4 Repo | 10-2024 | 10.78 | 10.78 | - |
| ⊕ Bank Of Montreal 6 Repo | 10-2024 | 7.19 | 17.97 | - |
| ⊕ Repo Bank America Repo | 10-2024 | 3.89 | 21.86 | - |
| ⊖ FEDERAL HOME LN MTG CORP MULTICLASS MTG PARTN CTFS GTD 6.0065% | 04-2033 | 3.50 | 25.37 | - |
| ⊖ Government National Mortgage Association 6.19541% | 03-2054 | 3.19 | 28.55 | - |
| ⊕ Government National Mortgage Association 6.5% | 06-2054 | 2.79 | 31.35 | - |
| ⊖ FEDERAL HOME LN MTG CORP MULTICLASS MTG PARTN CTFS GTD 5.9065% | 12-2032 | 2.75 | 34.10 | - |
| FEDERAL HOME LN MTG CORP MULTICLASS MTG PARTN CTFS GTD 5.8565% | 12-2032 | 2.57 | 36.67 | - |
| ⊖ Government National Mortgage Association 5.12871% | 01-2073 | 2.50 | 39.18 | - |
| ⊖ FEDERAL HOME LN MTG CORP MULTICLASS MTG PARTN CTFS GTD 5.93012% | 07-2053 | 2.16 | 41.34 | - |

Total Holdings 230

⊕ Increase ⊖ Decrease ✱ New to Portfolio

Invesco Oppenheimer International Gr Y OIGYX

Morningstar Category
Foreign Large Growth

Morningstar Index
MSCI EAFE NR USD

Portfolio Manager(s)

George Evans since 03-1996

Robert Dunphy since 03-2012

Quantitative Screens

✔ **Performance:** The fund has finished in the Foreign Large Growth category's top three quartiles in 7 of the 10 years it's been in existence.

✔ **Management:** The fund's management has been in place for 28.54 years.

✔ **Style:** The fund has landed in its primary style box — Large Growth — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.86 is 14% lower than the Foreign Large Growth category average.

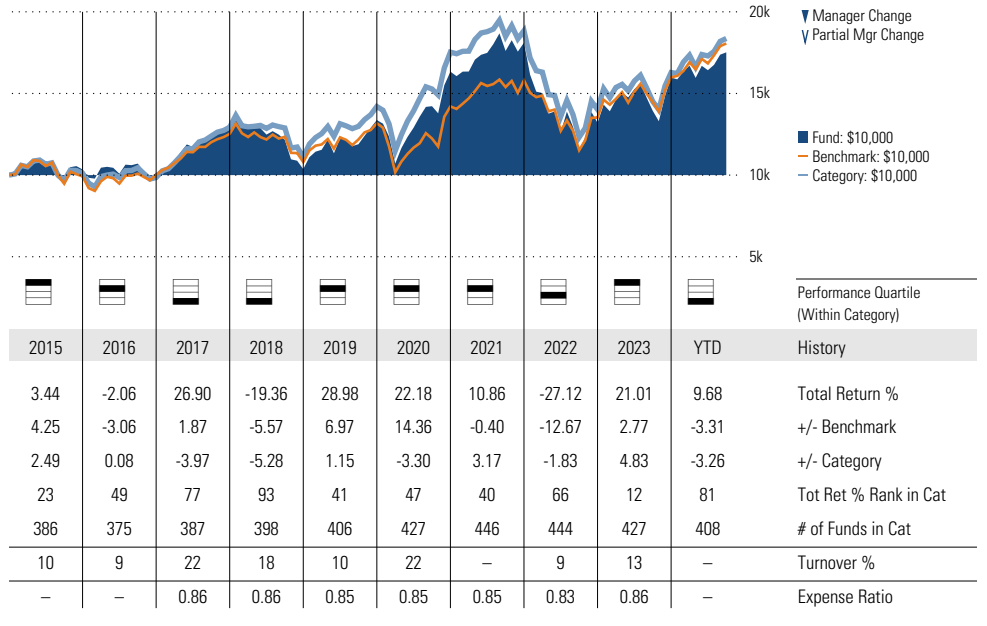
Morningstar Investment Management LLC Analysis

This fund passes all of Morningstar Investment Management's quantitative screens. Morningstar Investment Management has also assessed the fund from a qualitative perspective and, as a fiduciary, is comfortable recommending the fund's use in retirement plans.

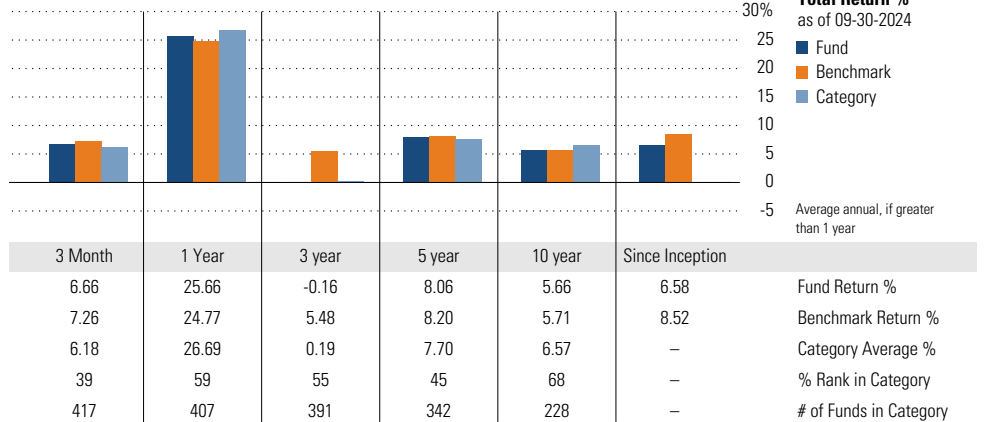
ESG Metrics

| Metric | Rating | Updated |
|-----------------------|----------|------------|
| Sustainability Rating | 4 | 08-31-2024 |
| Carbon Risk Score | Low Risk | 12-31-2022 |

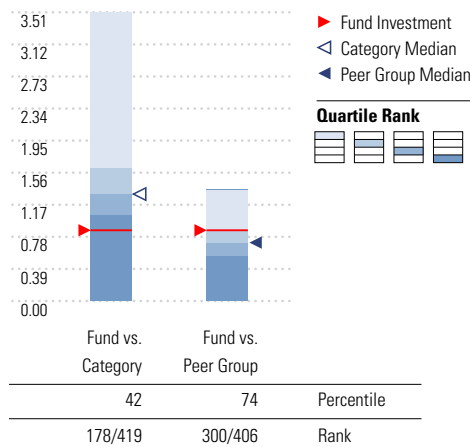
Growth of \$10,000



Trailing Performance



Net Expense



Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics.

3-Year Risk Metrics

| Metric | Fund | Bmark | Cat |
|--------------------|--------|-------|--------|
| Alpha | -6.01 | - | -5.40 |
| Beta | 1.20 | - | 1.10 |
| R-Squared | 89.94 | - | 87.58 |
| Standard Deviation | 21.38 | 16.95 | 19.97 |
| Sharpe Ratio | -0.08 | 0.17 | -0.08 |
| Tracking Error | 7.55 | - | 7.35 |
| Information Ratio | -0.75 | - | -0.73 |
| Up Capture Ratio | 105.81 | - | 96.05 |
| Down Capture Ratio | 131.60 | - | 119.05 |

Portfolio Metrics

| Metric | Fund | Bmark | Cat |
|----------------------|-------|-------|-------|
| Price/Earnings Ratio | 30.01 | 15.74 | 23.36 |
| Price/Book Ratio | 5.10 | 1.84 | 3.57 |
| Geom Avg Mkt Cap \$B | 54.76 | 56.42 | 78.12 |
| ROE | 26.16 | 17.13 | 23.04 |

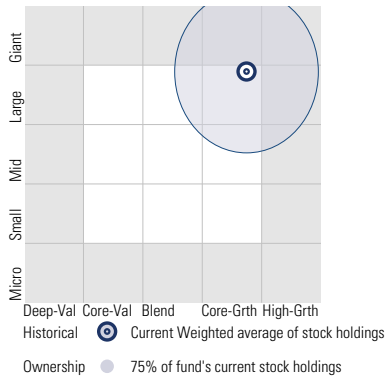
Invesco Oppenheimer International Gr Y OIGYX

Morningstar Category
Foreign Large Growth

Morningstar Index
MSCI EAFE NR USD

Style Analysis as of 09-30-2024

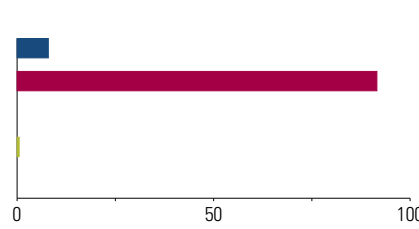
Morningstar Style Box™



Style Breakdown



Asset Allocation as of 09-30-2024



| Asset Class | Net % | Cat% |
|---------------|---------------|---------------|
| US Stocks | 7.94 | 8.16 |
| Non-US Stocks | 91.55 | 89.35 |
| Bonds | 0.00 | -0.16 |
| Cash | 0.52 | 2.05 |
| Other | 0.00 | 0.60 |
| Total | 100.00 | 100.00 |

Sector Weighting as of 09-30-2024

| | Fund | Bmark | Cat | Fund | Benchmark | Category Average |
|------------------------|--------------|--------------|--------------|------|-----------|------------------|
| Cyclical | 29.83 | 39.38 | 33.15 | | | |
| Basic Materials | 3.08 | 6.91 | 6.67 | | | |
| Consumer Cyclical | 20.91 | 10.01 | 11.94 | | | |
| Financial Services | 5.84 | 20.12 | 14.19 | | | |
| Real Estate | 0.00 | 2.34 | 0.35 | | | |
| Sensitive | 46.77 | 35.26 | 45.92 | | | |
| Communication Services | 3.16 | 4.82 | 4.20 | | | |
| Energy | 3.54 | 3.65 | 2.70 | | | |
| Industrials | 22.95 | 17.08 | 19.45 | | | |
| Technology | 17.12 | 9.71 | 19.57 | | | |
| Defensive | 23.40 | 25.36 | 20.93 | | | |
| Consumer Defensive | 6.09 | 8.56 | 6.06 | | | |
| Healthcare | 17.31 | 13.56 | 14.17 | | | |
| Utilities | 0.00 | 3.24 | 0.70 | | | |

World Regions % Equity 09-30-2024



| Region | Fund % | Cat % | Region | Fund % | Cat % | Region | Fund % | Cat % | Market Maturity | Fund % |
|------------------|--------|-------|---------------|--------|-------|----------------|--------|-------|-------------------|--------|
| Greater Asia | 19.55 | 27.20 | Americas | 12.87 | 16.16 | Greater Europe | 67.58 | 56.64 | Developed Markets | 93.73 |
| Japan | 9.43 | 13.26 | North America | 12.87 | 13.53 | United Kingdom | 27.15 | 12.78 | Emerging Markets | 6.27 |
| Australasia | 2.16 | 1.57 | Central/Latin | 0.00 | 2.63 | W euro-ex UK | 40.43 | 43.44 | Not Available | 0.00 |
| Asia-4 Tigers | 1.69 | 6.07 | | | | Emrgng Europe | 0.00 | 0.03 | | |
| Asia-ex 4 Tigers | 6.27 | 6.30 | | | | Africa | 0.00 | 0.39 | | |
| Not Classified | 0.00 | 0.00 | | | | | | | | |

Top 10 Holdings as of 09-30-2024

| Name | % Net Asset | Cumulative % | YTD Return % | Morningstar Sector |
|-----------------------------------|-------------|--------------|--------------|--------------------|
| ⊖ Novo Nordisk AS Class B | 3.46 | 3.46 | — | Healthcare |
| ⊖ Reliance Industries Ltd | 3.23 | 6.69 | — | Energy |
| ⊖ London Stock Exchange Group PLC | 3.09 | 9.78 | 11.50 | Financial Services |
| ⊖ ASML Holding NV | 2.92 | 12.70 | 10.07 | Technology |
| ⊖ Dollarama Inc | 2.87 | 15.57 | 45.35 | Consumer Defensive |
| ⊖ Next PLC | 2.85 | 18.42 | 22.23 | Consumer Cyclical |
| ⊖ Compass Group PLC | 2.78 | 21.21 | 13.62 | Consumer Cyclical |
| ⊖ Epiroc Ab | 2.75 | 23.95 | — | — |
| ⊕ Flutter Entertainment PLC | 2.74 | 26.70 | 32.56 | Consumer Cyclical |
| ⊖ Hermes International SA | 2.65 | 29.35 | 16.27 | Consumer Cyclical |

Total Holdings 61

⊕ Increase ⊖ Decrease ✱ New to Portfolio

PIMCO Commodity Real Return Strat I2 PCRPX

Morningstar Category
Commodities Broad Basket

Morningstar Index
Bloomberg Commodity TR USD

Portfolio Manager(s)

Greg Sharenow since 11-2018
Stephen Rodosky since 01-2019
Andrew Dewitt since 02-2022

Quantitative Screens

✔ **Performance:** The fund has finished in the Commodities Broad Basket category's top three quartiles in 8 of the 10 years it's been in existence.

✔ **Management:** The fund's management has been in place for 5.92 years.

Style Consistency is not calculated for Fixed Income funds.

✔ **Net Expense:** The fund's expense ratio of 1.1 is 8.91% higher than the Commodities Broad Basket category average.

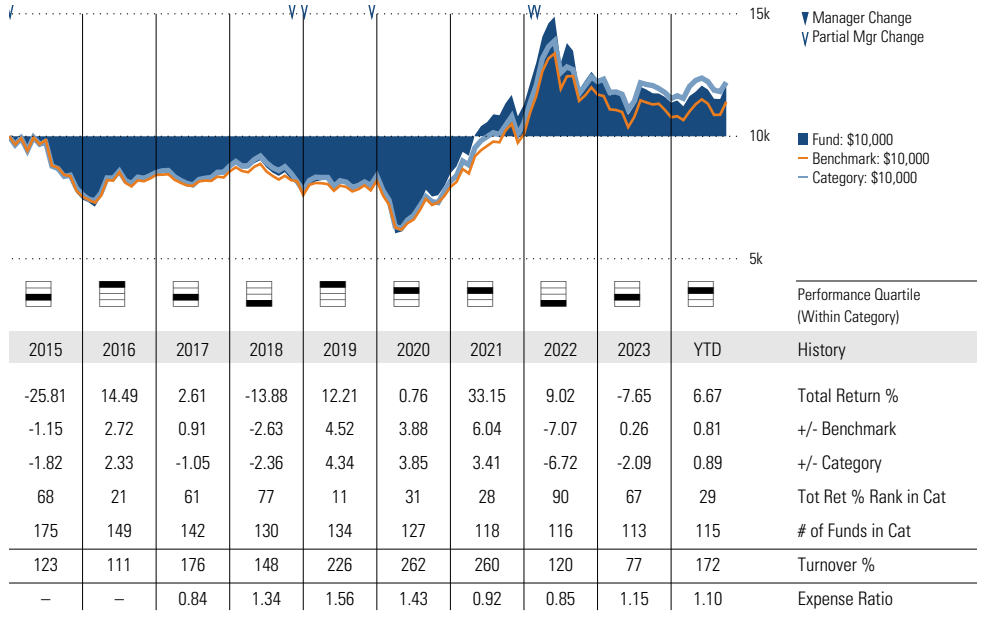
Morningstar Investment Management LLC Analysis

This fund passes all of Morningstar Investment Management's quantitative screens. Morningstar Investment Management has also assessed the fund from a qualitative perspective and, as a fiduciary, is comfortable recommending the fund's use in retirement plans.

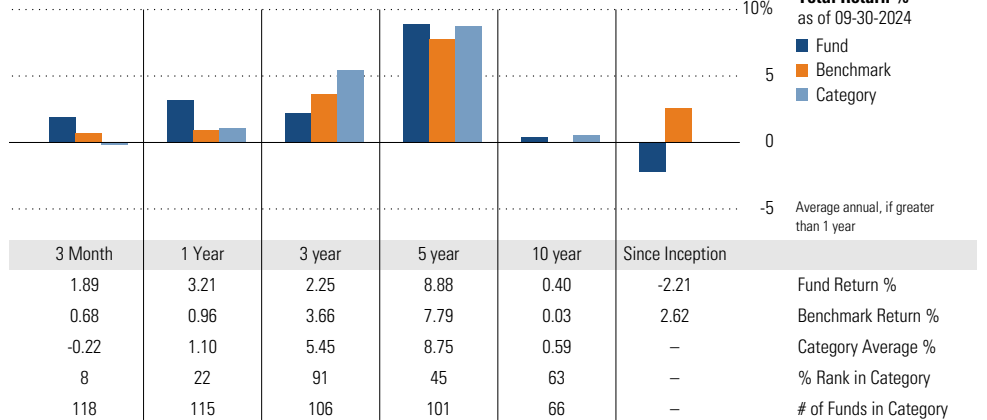
ESG Metrics

| Metric | Rating | Updated |
|-----------------------|--------|------------|
| Sustainability Rating | 2 | 08-31-2024 |

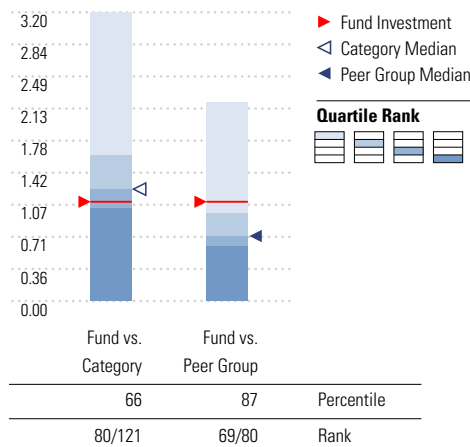
Growth of \$10,000



Trailing Performance



Net Expense



Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics.

3-Year Risk Metrics

| Metric | Fund | Bmark | Cat |
|--------------------|--------|-------|-------|
| Alpha | -1.51 | - | 1.47 |
| Beta | 1.09 | - | 0.96 |
| R-Squared | 95.80 | - | 88.68 |
| Standard Deviation | 17.11 | 15.31 | 15.55 |
| Sharpe Ratio | -0.01 | 0.06 | 0.14 |
| Tracking Error | 3.79 | - | 4.85 |
| Information Ratio | -0.37 | - | 0.04 |
| Up Capture Ratio | 102.05 | - | 95.40 |
| Down Capture Ratio | 109.61 | - | 88.21 |

Portfolio Metrics

| Metric | Fund | Bmark | Cat |
|----------------------|-------|-------|-------|
| Price/Earnings Ratio | 12.27 | - | 7.93 |
| Price/Book Ratio | 3.56 | - | 1.87 |
| Geom Avg Mkt Cap \$B | 16.44 | - | 44.07 |
| ROE | 29.97 | - | 27.17 |

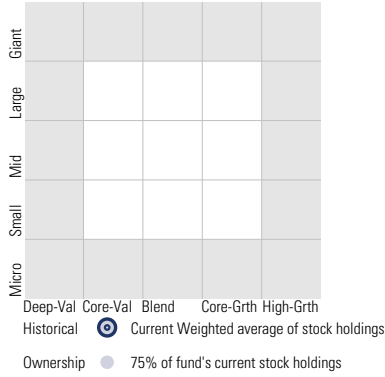
PIMCO Commodity Real Return Strat I2 PCRPX

Morningstar Category
Commodities Broad Basket

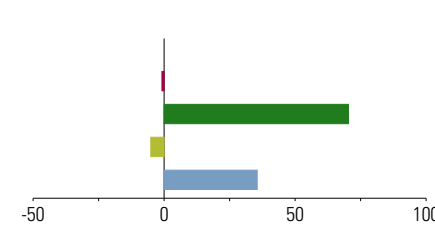
Morningstar Index
Bloomberg Commodity TR USD

Style Analysis as of 09-30-2024

Morningstar Style Box™

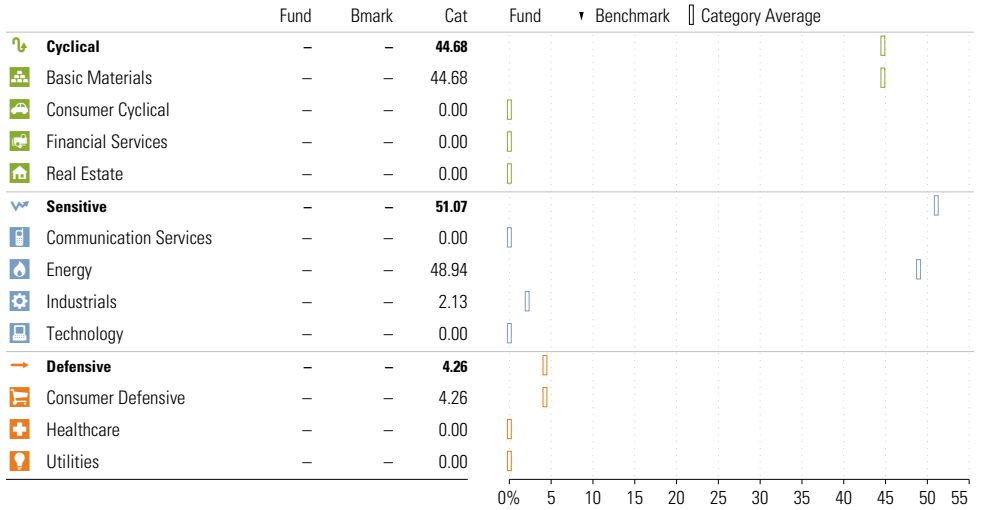


Asset Allocation as of 09-30-2024



| Asset Class | Net % | Cat% |
|---------------|---------------|---------------|
| US Stocks | 0.00 | 1.08 |
| Non-US Stocks | -0.82 | 0.37 |
| Bonds | 70.36 | 31.65 |
| Cash | -5.07 | 54.16 |
| Other | 35.53 | 12.74 |
| Total | 100.00 | 100.00 |

Sector Weighting as of 09-30-2024



Style Breakdown



Top 15 Holdings as of 09-30-2024

| Name | % Net Asset | Cumulative % | YTD Return % | Morningstar Sector |
|--|-------------|--------------|--------------|--------------------|
| ⊖ 2 Year Treasury Note Future Sept 24 | 23.08 | 23.08 | - | - |
| ⊖ RFR EUR ESTRON/3.47500 02/26/24-1Y LCH Receive | 21.17 | 44.25 | - | - |
| ⊖ RFR EUR ESTRON/3.47500 02/26/24-1Y LCH Pay | 21.17 | 65.42 | - | - |
| ⊕ United States Treasury Notes 0.125% | 16.27 | 81.69 | - | - |
| ✳ Offset: Unsettled Trades | 13.98 | 95.67 | - | - |
| ✳ Cash Offset | 12.35 | 108.02 | - | - |
| ⊕ IRS EUR 2.75000 09/18/24-10Y LCH Pay | 12.23 | 120.25 | - | - |
| ⊕ IRS EUR 2.75000 09/18/24-10Y LCH Receive | 12.18 | 132.43 | - | - |
| ⊕ United States Treasury Notes 0.125% | 10.41 | 142.84 | - | - |
| ⊖ 10 Year Treasury Note Future Sept 24 | 9.42 | 152.26 | - | - |
| ⊖ US Treasury Bond Future Sept 24 | 9.36 | 161.62 | - | - |
| ⊕ Pimco Cayman Cmdty Fd Ltd Instl | 9.21 | 170.83 | - | - |
| ⊕ United States Treasury Notes 0.5% | 8.49 | 179.32 | - | - |
| ⊕ TRS R 5.43/91282CDC2 BPS | 8.46 | 187.78 | - | - |
| ⊖ U S TIPS REV REPO | 8.43 | 196.21 | - | - |

Total Holdings 774

⊕ Increase ⊖ Decrease ✳ New to Portfolio

PIMCO Income I2 PONPX

Morningstar Category
Multisector Bond

Morningstar Index
Bloomberg US Universal TR USD

Portfolio Manager(s)

Daniel Ivascyn since 03-2007
Alfred Murata since 03-2013
Joshua Anderson since 07-2018

Quantitative Screens

✔ **Performance:** The fund has finished in the Multisector Bond category's top three quartiles in 9 of the 10 years it's been in existence.

✔ **Management:** The fund's management has been in place for 17.52 years.

Style Consistency is not calculated for Fixed Income funds.

✔ **Net Expense:** The fund's expense ratio of 0.93 is 6.06% lower than the Multisector Bond category average.

Morningstar Investment Management LLC Analysis

This fund passes all of Morningstar Investment Management's quantitative screens. Morningstar Investment Management has also assessed the fund from a qualitative perspective and, as a fiduciary, is comfortable recommending the fund's use in retirement plans.

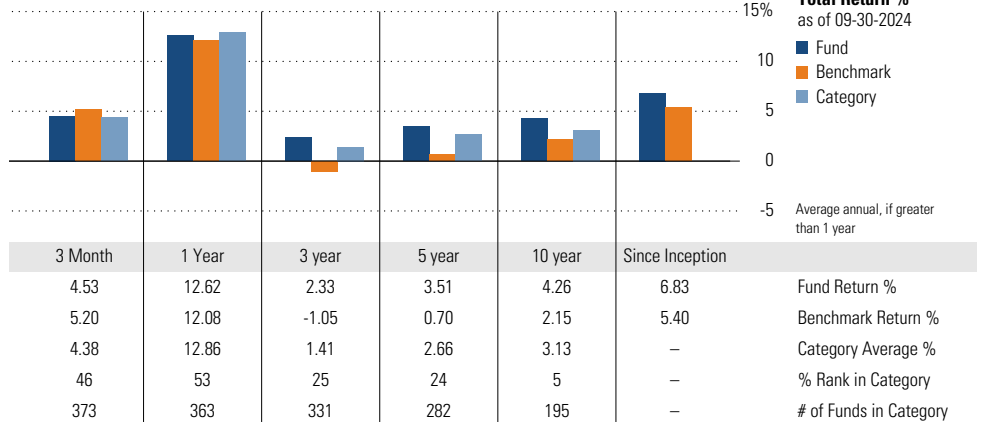
ESG Metrics

| Metric | Rating | Updated |
|-----------------------|--------|------------|
| Sustainability Rating | 4 | 08-31-2024 |

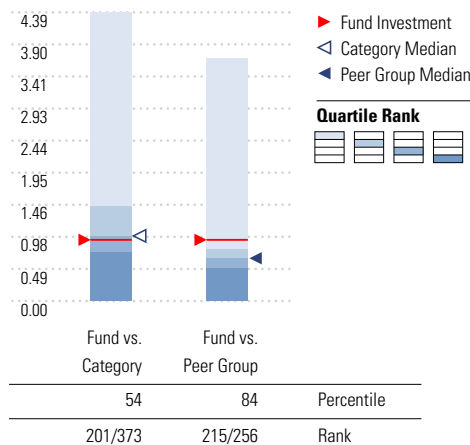
Growth of \$10,000



Trailing Performance



Net Expense



Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics.

3-Year Risk Metrics

| Metric | Fund | Bmark | Cat |
|--------------------|-------|-------|-------|
| Alpha | 3.16 | - | 2.10 |
| Beta | 0.82 | - | 0.78 |
| R-Squared | 87.06 | - | 78.51 |
| Standard Deviation | 6.61 | 7.52 | 6.59 |
| Sharpe Ratio | -0.20 | -0.63 | -0.36 |
| Tracking Error | 2.74 | - | 3.57 |
| Information Ratio | 1.23 | - | 0.69 |
| Up Capture Ratio | 92.81 | - | 82.37 |
| Down Capture Ratio | 63.03 | - | 63.09 |

Portfolio Metrics

| Metric | Fund | Bmark | Cat |
|------------------|------|-------|------|
| Avg Eff Duration | 4.22 | 4.55 | 3.95 |
| Avg Eff Maturity | 5.48 | 7.69 | 6.43 |

PIMCO Income I2 PONPX

Morningstar Category
Multisector Bond

Morningstar Index
Bloomberg US Universal TR USD

Style Analysis as of 09-30-2024

Style Breakdown



Asset Allocation as of 09-30-2024



| Asset Class | Net % | Cat% |
|---------------|---------------|---------------|
| US Stocks | 0.61 | 1.19 |
| Non-US Stocks | 0.33 | 0.15 |
| Bonds | 154.54 | 112.55 |
| Cash | -55.09 | -13.24 |
| Other | -0.37 | -0.65 |
| Total | 100.00 | 100.00 |

Credit Rating Breakdown

| | Fund | Bmark | Cat |
|-----------|-------|-------|-------|
| AAA | 64.80 | 67.64 | 19.88 |
| AA | 5.56 | 3.23 | 11.93 |
| A | 4.10 | 10.03 | 11.10 |
| BBB | 11.30 | 10.89 | 24.08 |
| BB | 3.96 | 3.19 | 15.27 |
| B | 4.18 | 3.64 | 9.24 |
| Below B | 6.10 | 1.38 | 2.98 |
| Not Rated | 0.00 | 0.00 | 5.53 |

Sector Weighting as of 09-30-2024

| | Fund | Bmark | Cat | Fund | Benchmark | Category Average |
|-------------------------------|--------------|-------|--------------|------|-----------|------------------|
| Government | 30.02 | - | 35.09 | | | |
| Treasury | 3.02 | - | 9.02 | | | |
| Inflation – Protected | 2.11 | - | 1.04 | | | |
| Agency/Quasi Agency | 0.01 | - | 0.21 | | | |
| Other Government Related | 24.88 | - | 24.82 | | | |
| Corporate | 3.26 | - | 33.22 | | | |
| Corporate Bond | 2.69 | - | 28.24 | | | |
| Bank Loan | 0.56 | - | 3.12 | | | |
| Convertible | 0.01 | - | 0.62 | | | |
| Preferred | 0.00 | - | 1.24 | | | |
| Securitized | 30.16 | - | 26.87 | | | |
| Agency MBS Pass-Through | 16.72 | - | 9.84 | | | |
| Agency MBS ARM | 0.00 | - | 0.07 | | | |
| Agency MBS CMO | 0.11 | - | 3.09 | | | |
| Non-Agency Residential MBS | 4.82 | - | 5.32 | | | |
| Commercial MBS | 0.34 | - | 2.08 | | | |
| Asset-Backed | 8.17 | - | 6.47 | | | |
| Covered Bond | 0.00 | - | 0.00 | | | |
| Municipal | 0.02 | - | 0.20 | | | |
| Cash & Equivalents | 25.78 | - | 2.05 | | | |
| Other | 10.72 | - | 2.58 | | | |

Top 10 Holdings as of 09-30-2024

| Name | Maturity Date | % Net Asset | Cumulative % | Fixed Income Sector |
|---|---------------|-------------|--------------|---------------------|
| ✳ Offset: Unsettled Trades | - | 56.72 | 56.72 | - |
| ⊕ RFR USD SOFR/4.50000 05/22/23-2Y LCH Pay | 05-2025 | 13.93 | 70.65 | - |
| ⊕ RFR USD SOFR/4.50000 05/22/23-2Y LCH Receive | 05-2025 | 13.85 | 84.50 | - |
| ⊕ Federal National Mortgage Association 6% | 08-2054 | 11.81 | 96.32 | - |
| ⊕ RFR GBP SONIO/4.00000 09/18/24-5Y LCH Receive | 09-2029 | 8.23 | 104.55 | - |
| ⊕ RFR GBP SONIO/4.00000 09/18/24-5Y LCH Pay | 09-2029 | 8.20 | 112.76 | - |
| ⊕ RFR USD SOFR/4.90000 06/06/23-2Y LCH Pay | 06-2025 | 8.20 | 120.96 | - |
| ⊕ RFR USD SOFR/4.90000 06/06/23-2Y LCH Receive | 06-2025 | 8.19 | 129.14 | - |
| ✳ Cash Offset | - | 8.04 | 137.18 | - |
| ⊖ BRITISH POUND STERLING Sold | 08-2024 | 7.01 | 144.19 | - |

Total Holdings 9462

⊕ Increase ⊖ Decrease ✳ New to Portfolio

Vanguard 500 Index Admiral VFIAX

Morningstar Category
Large Blend

Morningstar Index
S&P 500 TR USD

Portfolio Manager(s)

Michelle Louie since 11-2017
Nick Birkett since 08-2023
Aaron Choi since 08-2023

Quantitative Screens

✔ **Performance:** The fund has finished in the Large Blend category's top three quartiles in 10 of the 10 years it's been in existence.

✔ **Management:** The fund's management has been in place for 6.84 years.

✔ **Style:** The fund has landed in its primary style box — Large Blend — 77.14 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.04 is 94.52% lower than the Large Blend category average.

Morningstar Investment Management LLC Analysis

This fund passes all of Morningstar Investment Management's quantitative screens. Morningstar Investment Management has also assessed the fund from a qualitative perspective and, as a fiduciary, is comfortable recommending the fund's use in retirement plans.

ESG Metrics

| Metric | Rating | Updated |
|-----------------------|----------|------------|
| Sustainability Rating | 3 | 08-31-2024 |
| Carbon Risk Score | Low Risk | 12-31-2022 |
| ESG Commitment | 1-Low | 02-15-2022 |

Growth of \$10,000



Trailing Performance



Net Expense



Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics.

3-Year Risk Metrics

| Metric | Fund | Bmark | Cat |
|--------------------|--------|-------|-------|
| Alpha | -0.04 | - | -1.07 |
| Beta | 1.00 | - | 0.94 |
| R-Squared | 100.00 | - | 94.38 |
| Standard Deviation | 17.52 | 17.53 | 16.95 |
| Sharpe Ratio | 0.51 | 0.52 | 0.42 |
| Tracking Error | 0.00 | - | 3.71 |
| Information Ratio | -11.38 | - | -1.34 |
| Up Capture Ratio | 99.91 | - | 92.03 |
| Down Capture Ratio | 100.07 | - | 96.37 |

Portfolio Metrics

| Metric | Fund | Bmark | Cat |
|----------------------|--------|--------|--------|
| Price/Earnings Ratio | 27.49 | 27.50 | 26.80 |
| Price/Book Ratio | 4.80 | 4.80 | 5.15 |
| Geom Avg Mkt Cap \$B | 327.76 | 328.12 | 362.94 |
| ROE | 33.77 | 33.77 | 33.76 |

Vanguard 500 Index Admiral VFIAX

Morningstar Category
Large Blend

Morningstar Index
S&P 500 TR USD

Style Analysis as of 09-30-2024

Morningstar Style Box™



Style Breakdown



Asset Allocation as of 09-30-2024



Sector Weighting as of 09-30-2024



Top 15 Holdings as of 09-30-2024

| Name | % Net Asset | Cumulative % | YTD Return % | Morningstar Sector |
|----------------------------------|-------------|--------------|--------------|--------------------|
| ⊕ Apple Inc | 7.25 | 7.25 | 21.40 | Technology |
| ⊕ Microsoft Corp | 6.55 | 13.80 | 15.03 | Technology |
| ⊕ NVIDIA Corp | 6.12 | 19.91 | 145.27 | Technology |
| ⊕ Amazon.com Inc | 3.56 | 23.48 | 22.63 | Consumer Cyclical |
| ⊖ Meta Platforms Inc Class A | 2.56 | 26.04 | 62.15 | Communication Svc |
| ⊖ Alphabet Inc Class A | 1.99 | 28.03 | 19.01 | Communication Svc |
| ⊕ Berkshire Hathaway Inc Class B | 1.73 | 29.75 | 29.05 | Financial Services |
| ⊖ Alphabet Inc Class C | 1.64 | 31.40 | 18.92 | Communication Svc |
| ⊕ Broadcom Inc | 1.64 | 33.04 | 55.95 | Technology |
| ⊕ Tesla Inc | 1.49 | 34.52 | 5.29 | Consumer Cyclical |
| ⊖ Eli Lilly and Co | 1.43 | 35.96 | 52.65 | Healthcare |
| ⊖ JPMorgan Chase & Co | 1.23 | 37.18 | 25.93 | Financial Services |
| ⊕ UnitedHealth Group Inc | 1.11 | 38.29 | 12.21 | Healthcare |
| ⊖ Exxon Mobil Corp | 1.07 | 39.35 | 20.09 | Energy |
| ⊕ Visa Inc Class A | 0.93 | 40.29 | 6.21 | Financial Services |

Total Holdings 508

⊕ Increase ⊖ Decrease ✨ New to Portfolio

Vanguard Developed Markets Index Admiral VTMGX

Morningstar Category
Foreign Large Blend

Morningstar Index
MSCI ACWI Ex USA NR USD

Portfolio Manager(s)

Christine Franquin since 02-2013
Michael Perre since 11-2017

Quantitative Screens

✔ **Performance:** The fund has finished in the Foreign Large Blend category's top three quartiles in 10 of the 10 years it's been in existence.

✔ **Management:** The fund's management has been in place for 11.61 years.

✔ **Style:** The fund has landed in its primary style box — Large Blend — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.08 is 90.36% lower than the Foreign Large Blend category average.

Morningstar Investment Management LLC Analysis

This fund passes all of Morningstar Investment Management's quantitative screens. Morningstar Investment Management has also assessed the fund from a qualitative perspective and, as a fiduciary, is comfortable recommending the fund's use in retirement plans.

ESG Metrics

| Metric | Rating | Updated |
|-----------------------|----------|------------|
| Sustainability Rating | 2 | 08-31-2024 |
| Carbon Risk Score | Low Risk | 12-31-2022 |
| ESG Commitment | 1-Low | 02-15-2022 |

Growth of \$10,000



Trailing Performance



Net Expense



Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics.

3-Year Risk Metrics

| | Fund | Bmark | Cat |
|--------------------|--------|-------|--------|
| Alpha | 0.47 | - | -0.05 |
| Beta | 1.09 | - | 1.02 |
| R-Squared | 96.32 | - | 92.90 |
| Standard Deviation | 18.07 | 16.34 | 17.33 |
| Sharpe Ratio | 0.14 | 0.10 | 0.10 |
| Tracking Error | 3.74 | - | 4.62 |
| Information Ratio | 0.18 | - | 0.00 |
| Up Capture Ratio | 115.38 | - | 105.97 |
| Down Capture Ratio | 114.59 | - | 107.27 |

Portfolio Metrics

| | Fund | Bmark | Cat |
|----------------------|-------|-------|-------|
| Price/Earnings Ratio | 15.46 | 15.78 | 15.57 |
| Price/Book Ratio | 1.68 | 1.85 | 1.89 |
| Geom Avg Mkt Cap \$B | 34.83 | 52.84 | 63.57 |
| ROE | 15.52 | 16.65 | 18.70 |

Vanguard Developed Markets Index Admiral VTMGX

Morningstar Category
Foreign Large Blend

Morningstar Index
MSCI ACWI Ex USA NR USD

Style Analysis as of 09-30-2024

Morningstar Style Box™



Style Breakdown



Asset Allocation as of 09-30-2024



| Asset Class | Net % | Cat% |
|---------------|---------------|---------------|
| US Stocks | 0.72 | 3.83 |
| Non-US Stocks | 98.39 | 93.48 |
| Bonds | 0.00 | 0.55 |
| Cash | 0.74 | 0.63 |
| Other | 0.16 | 1.53 |
| Total | 100.00 | 100.00 |

Sector Weighting as of 09-30-2024



World Regions % Equity 09-30-2024



| Region | Fund % | Cat % | Region | Fund % | Cat % | Region | Fund % | Cat % | Market Maturity | Fund % |
|------------------|--------|-------|---------------|--------|-------|----------------|--------|-------|-------------------|--------|
| Greater Asia | 35.60 | 34.59 | Americas | 10.70 | 8.81 | Greater Europe | 53.69 | 56.59 | Developed Markets | 99.40 |
| Japan | 21.38 | 18.85 | North America | 10.67 | 7.75 | United Kingdom | 12.16 | 13.90 | Emerging Markets | 0.60 |
| Australasia | 7.05 | 4.68 | Central/Latin | 0.03 | 1.06 | W euro-ex UK | 40.57 | 41.71 | Not Available | 0.00 |
| Asia-4 Tigers | 6.99 | 6.46 | | | | Emrgng Europe | 0.37 | 0.12 | | |
| Asia-ex 4 Tigers | 0.18 | 4.60 | | | | Africa | 0.59 | 0.86 | | |
| Not Classified | 0.00 | 0.00 | | | | | | | | |

Top 10 Holdings as of 09-30-2024

| Name | % Net Asset | Cumulative % | YTD Return % | Morningstar Sector |
|---------------------------------|-------------|--------------|--------------|--------------------|
| ⊕ Novo Nordisk AS Class B | 1.52 | 1.52 | - | Healthcare |
| ⊕ ASML Holding NV | 1.36 | 2.87 | 10.07 | Technology |
| ⊖ Nestle SA | 1.07 | 3.94 | - | Consumer Defensive |
| ⊕ SAP SE | 1.04 | 4.98 | 48.12 | Technology |
| ⊕ Novartis AG Registered Shares | 0.97 | 5.95 | - | Healthcare |
| ⊕ AstraZeneca PLC | 0.97 | 6.92 | 11.52 | Healthcare |
| ⊕ Samsung Electronics Co Ltd | 0.92 | 7.84 | - | Technology |
| ⊕ Roche Holding AG | 0.92 | 8.76 | - | Healthcare |
| ⊕ Toyota Motor Corp | 0.88 | 9.64 | - | Consumer Cyclical |
| ⊖ Shell PLC | 0.85 | 10.49 | -2.59 | Energy |

Total Holdings 4015

⊕ Increase ⊖ Decrease ✱ New to Portfolio

Vanguard Growth Index Admiral VIGAX

Morningstar Category
Large Growth

Morningstar Index
Russell 1000 Growth TR USD

Portfolio Manager(s)

Gerard O'Reilly since 12-1994

Walter Nejman since 04-2016

Quantitative Screens

✔ **Performance:** The fund has finished in the Large Growth category's top three quartiles in 10 of the 10 years it's been in existence.

✔ **Management:** The fund's management has been in place for 29.77 years.

✔ **Style:** The fund has landed in its primary style box — Large Growth — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.05 is 94.57% lower than the Large Growth category average.

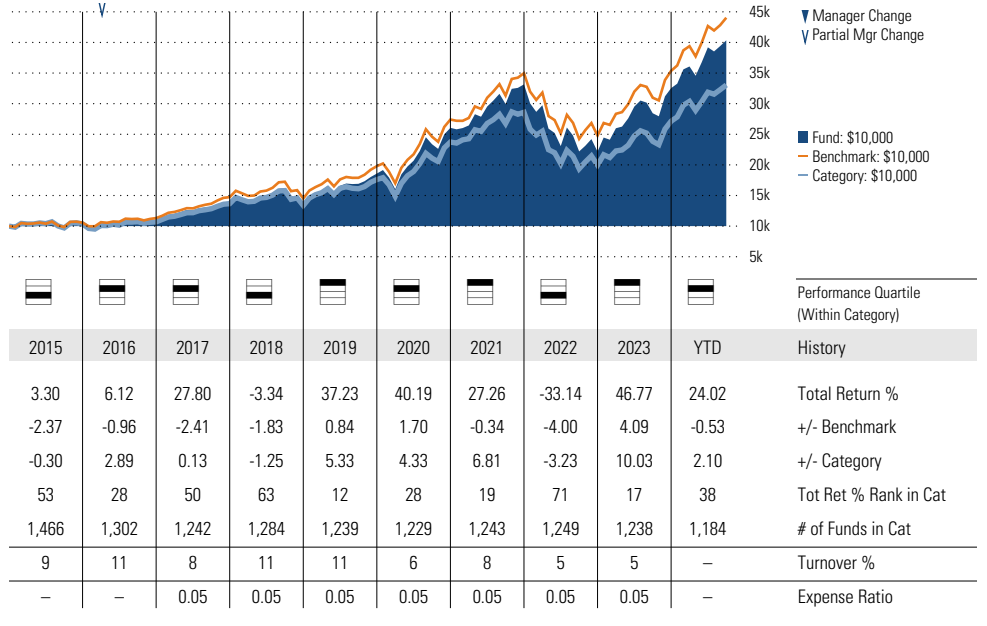
Morningstar Investment Management LLC Analysis

This fund passes all of Morningstar Investment Management's quantitative screens. Morningstar Investment Management has also assessed the fund from a qualitative perspective and, as a fiduciary, is comfortable recommending the fund's use in retirement plans.

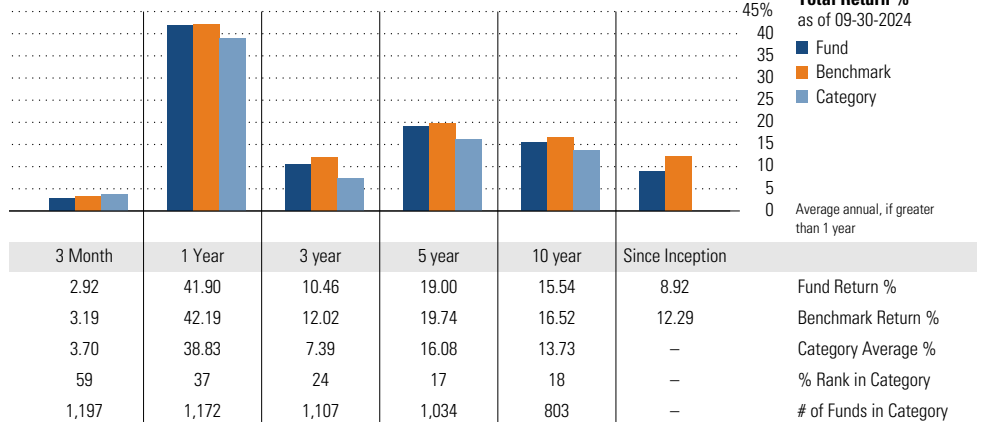
ESG Metrics

| Metric | Rating | Updated |
|-----------------------|----------|------------|
| Sustainability Rating | 3 | 08-31-2024 |
| Carbon Risk Score | Low Risk | 12-31-2022 |
| ESG Commitment | 1-Low | 02-15-2022 |

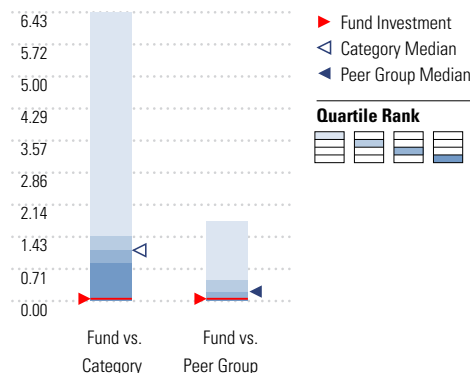
Growth of \$10,000



Trailing Performance



Net Expense



Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics.

3-Year Risk Metrics

| Metric | Fund | Bmark | Cat |
|--------------------|--------|-------|--------|
| Alpha | -1.98 | - | -4.22 |
| Beta | 1.06 | - | 0.99 |
| R-Squared | 99.35 | - | 92.51 |
| Standard Deviation | 22.22 | 20.85 | 21.45 |
| Sharpe Ratio | 0.39 | 0.47 | 0.27 |
| Tracking Error | 2.21 | - | 5.84 |
| Information Ratio | -0.71 | - | -0.84 |
| Up Capture Ratio | 101.99 | - | 91.00 |
| Down Capture Ratio | 108.23 | - | 105.24 |

Portfolio Metrics

| Metric | Fund | Bmark | Cat |
|----------------------|--------|--------|--------|
| Price/Earnings Ratio | 37.71 | 36.55 | 35.39 |
| Price/Book Ratio | 10.65 | 12.14 | 9.26 |
| Geom Avg Mkt Cap \$B | 618.21 | 675.16 | 541.50 |
| ROE | 41.32 | 44.40 | 41.06 |

Vanguard Growth Index Admiral VIGAX

Morningstar Category
Large Growth

Morningstar Index
Russell 1000 Growth TR USD

Style Analysis as of 09-30-2024

Morningstar Style Box™



Style Breakdown



Asset Allocation as of 09-30-2024



Sector Weighting as of 09-30-2024



Top 15 Holdings as of 09-30-2024

| Name | % Net Asset | Cumulative % | YTD Return % | Morningstar Sector |
|----------------------------|-------------|--------------|--------------|--------------------|
| Apple Inc | 12.06 | 12.06 | 21.40 | Technology |
| Microsoft Corp | 11.43 | 23.49 | 15.03 | Technology |
| NVIDIA Corp | 10.00 | 33.49 | 145.27 | Technology |
| Amazon.com Inc | 5.99 | 39.48 | 22.63 | Consumer Cyclical |
| Meta Platforms Inc Class A | 4.74 | 44.22 | 62.15 | Communication Svc |
| Alphabet Inc Class A | 3.31 | 47.52 | 19.01 | Communication Svc |
| Eli Lilly and Co | 2.87 | 50.40 | 52.65 | Healthcare |
| Alphabet Inc Class C | 2.70 | 53.10 | 18.92 | Communication Svc |
| Tesla Inc | 2.70 | 55.80 | 5.29 | Consumer Cyclical |
| Visa Inc Class A | 1.70 | 57.50 | 6.21 | Financial Services |
| Mastercard Inc Class A | 1.55 | 59.05 | 16.24 | Financial Services |
| Broadcom Inc | 1.53 | 60.59 | 55.95 | Technology |
| Costco Wholesale Corp | 1.50 | 62.09 | 34.81 | Consumer Defensive |
| Netflix Inc | 1.17 | 63.25 | 45.68 | Communication Svc |
| Advanced Micro Devices Inc | 1.02 | 64.28 | 11.31 | Technology |

Total Holdings 185

⊕ Increase ⊖ Decrease ✨ New to Portfolio

Vanguard Inter-Term Bond Index Adm VBILX

Morningstar Category
Intermediate Core Bond

Morningstar Index
Bloomberg US Agg Bond TR USD

Portfolio Manager(s)

Joshua Barrickman since 04-2008

Quantitative Screens

✔ **Performance:** The fund has finished in the Intermediate Core Bond category's top three quartiles in 9 of the 10 years it's been in existence.

✔ **Management:** The fund's management has been in place for 16.44 years.

Style Consistency is not calculated for Fixed Income funds.

✔ **Net Expense:** The fund's expense ratio of 0.07 is 86% lower than the Intermediate Core Bond category average.

Morningstar Investment Management LLC Analysis

This fund passes all of Morningstar Investment Management's quantitative screens. Morningstar Investment Management has also assessed the fund from a qualitative perspective and, as a fiduciary, is comfortable recommending the fund's use in retirement plans.

ESG Metrics

| Metric | Rating | Updated |
|-----------------------|--------|------------|
| Sustainability Rating | 2 | 08-31-2024 |
| ESG Commitment | 1-Low | 02-15-2022 |

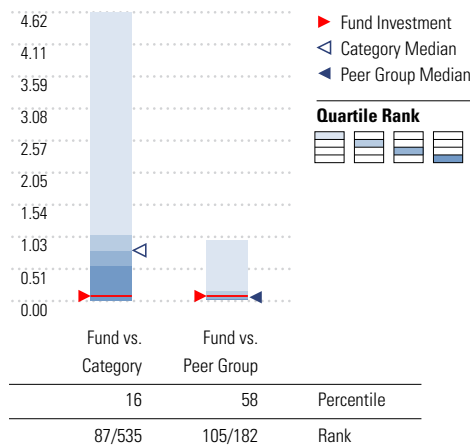
Growth of \$10,000



Trailing Performance



Net Expense



Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics.

3-Year Risk Metrics

| | Fund | Bmark | Cat |
|--------------------|--------|-------|-------|
| Alpha | 0.22 | - | -0.09 |
| Beta | 1.05 | - | 0.98 |
| R-Squared | 98.70 | - | 98.10 |
| Standard Deviation | 8.09 | 7.63 | 7.55 |
| Sharpe Ratio | -0.60 | -0.66 | -0.68 |
| Tracking Error | 1.01 | - | 0.96 |
| Information Ratio | 0.12 | - | -0.25 |
| Up Capture Ratio | 108.12 | - | 97.06 |
| Down Capture Ratio | 105.92 | - | 98.03 |

Portfolio Metrics

| | Fund | Bmark | Cat |
|------------------|------|-------|------|
| Avg Eff Duration | 6.18 | 4.43 | 5.88 |
| Avg Eff Maturity | 7.20 | - | 8.21 |

Vanguard Interm-Term Bond Index Adm VBILX

Morningstar Category
Intermediate Core Bond

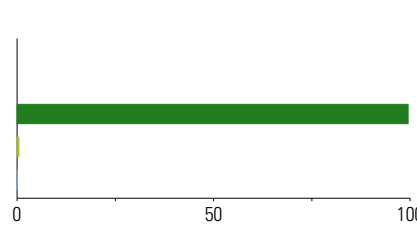
Morningstar Index
Bloomberg US Agg Bond TR USD

Style Analysis as of 09-30-2024

Style Breakdown



Asset Allocation as of 09-30-2024

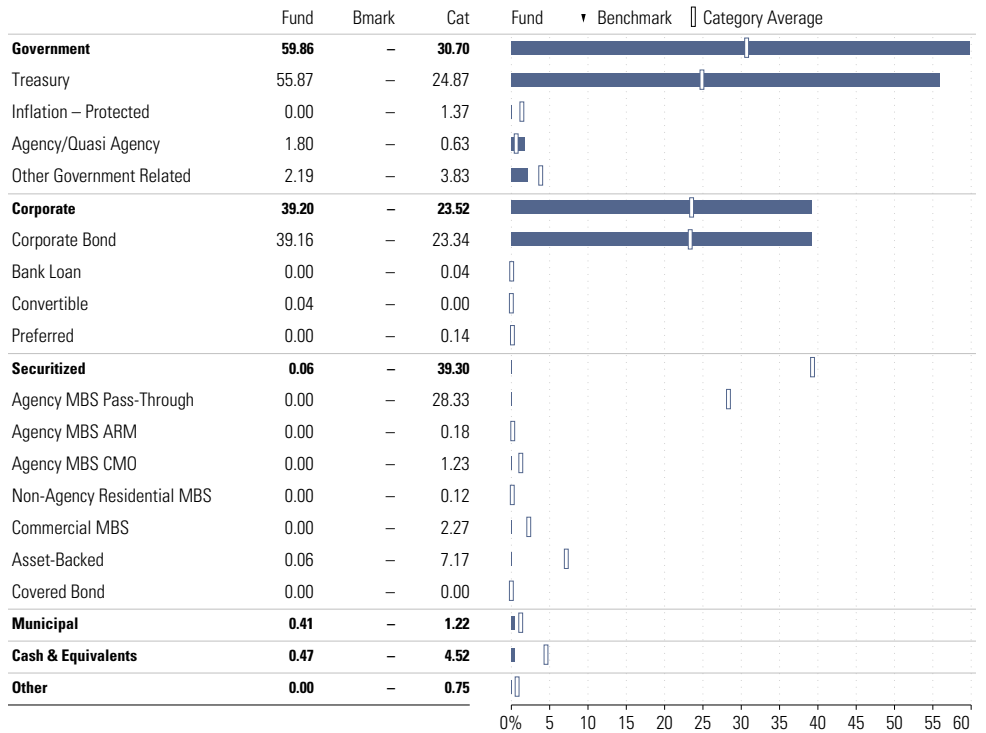


| Asset Class | Net % | Cat% |
|---------------|---------------|---------------|
| US Stocks | 0.00 | 0.62 |
| Non-US Stocks | 0.00 | 0.23 |
| Bonds | 99.49 | 97.45 |
| Cash | 0.47 | -0.01 |
| Other | 0.04 | 1.70 |
| Total | 100.00 | 100.00 |

Credit Rating Breakdown

| | Fund | Bmark | Cat |
|-----------|-------|-------|-------|
| AAA | 57.88 | 3.53 | 24.71 |
| AA | 2.68 | 74.59 | 39.01 |
| A | 17.66 | 10.82 | 22.22 |
| BBB | 21.80 | 8.32 | 12.31 |
| BB | 0.00 | 0.28 | 0.62 |
| B | 0.00 | 0.00 | 0.33 |
| Below B | 0.00 | 0.00 | 0.12 |
| Not Rated | -0.02 | 2.46 | 0.68 |

Sector Weighting as of 09-30-2024



Top 10 Holdings as of 09-30-2024

| Name | Maturity Date | % Net Asset | Cumulative % | Fixed Income Sector |
|--------------------------------|---------------|-------------|--------------|---------------------|
| ⊕ United States Treasury Notes | - | 2.39 | 2.39 | - |
| United States Treasury Notes | - | 2.37 | 4.76 | - |
| ⊕ United States Treasury Notes | - | 2.35 | 7.11 | - |
| ⊕ United States Treasury Notes | - | 2.14 | 9.25 | - |
| United States Treasury Notes | - | 2.00 | 11.25 | - |
| United States Treasury Notes | - | 1.91 | 13.16 | - |
| ⊕ United States Treasury Notes | - | 1.91 | 15.07 | - |
| ⊕ United States Treasury Notes | - | 1.90 | 16.98 | - |
| ⊕ United States Treasury Notes | - | 1.89 | 18.86 | - |
| ⊕ United States Treasury Notes | - | 1.86 | 20.72 | - |

Total Holdings 2305

⊕ Increase ⊖ Decrease ✱ New to Portfolio

Vanguard International Value Inv VTRIX

Morningstar Category
Foreign Large Value

Morningstar Index
MSCI EAFE NR USD

Portfolio Manager(s)

Michael Bennett since 05-2010
 Michael Fry since 05-2010
 Steven Morrow since 08-2012
 A. Rama Krishna since 12-2012
 Arjun Kumar since 10-2020
 Shirley Woo since 10-2020

Quantitative Screens

✔ **Performance:** The fund has finished in the Foreign Large Value category's top three quartiles in 8 of the 10 years it's been in existence.

✔ **Management:** The fund's management has been in place for 14.35 years.

✘ **Style:** The fund has landed in its primary style box — Large Value — 0 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.39 is 59.38% lower than the Foreign Large Value category average.

Growth of \$10,000



Morningstar Investment Management LLC Analysis

This fund fails the style consistency screen. Its largest underlying subadvisor employs a relative value approach, which can include more growth-leaning stocks, causing the fund to plot near the border of the value and blend column in the Morningstar Stylebox.

ESG Metrics

| Metric | Rating | Updated |
|-----------------------|-------------|------------|
| Sustainability Rating | 3 | 08-31-2024 |
| Carbon Risk Score | Medium Risk | 12-31-2022 |

Trailing Performance



Net Expense



Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics.

3-Year Risk Metrics

| Metric | Fund | Bmark | Cat |
|--------------------|-------|-------|-------|
| Alpha | -0.04 | - | 1.91 |
| Beta | 0.97 | - | 0.96 |
| R-Squared | 91.13 | - | 87.80 |
| Standard Deviation | 17.26 | 16.95 | 17.31 |
| Sharpe Ratio | 0.16 | 0.17 | 0.27 |
| Tracking Error | 5.16 | - | 6.14 |
| Information Ratio | -0.06 | - | 0.28 |
| Up Capture Ratio | 95.95 | - | 97.85 |
| Down Capture Ratio | 96.37 | - | 90.40 |

Portfolio Metrics

| Metric | Fund | Bmark | Cat |
|----------------------|-------|-------|-------|
| Price/Earnings Ratio | 15.23 | 15.74 | 11.98 |
| Price/Book Ratio | 1.74 | 1.84 | 1.28 |
| Geom Avg Mkt Cap \$B | 34.15 | 56.42 | 40.98 |
| ROE | 16.70 | 17.13 | 12.91 |

Vanguard International Value Inv VTRIX

Morningstar Category
Foreign Large Value

Morningstar Index
MSCI EAFE NR USD

Style Analysis as of 09-30-2024

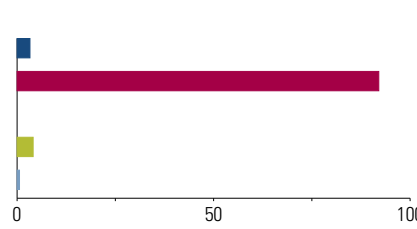
Morningstar Style Box™



Style Breakdown



Asset Allocation as of 09-30-2024



| Asset Class | Net % | Cat% |
|---------------|---------------|---------------|
| US Stocks | 3.27 | 2.90 |
| Non-US Stocks | 92.03 | 95.38 |
| Bonds | 0.00 | 0.11 |
| Cash | 4.08 | 2.84 |
| Other | 0.61 | -1.21 |
| Total | 100.00 | 100.00 |

Sector Weighting as of 09-30-2024



World Regions % Equity 09-30-2024



| Region | Fund % | Cat % | Region | Fund % | Cat % | Region | Fund % | Cat % | Market Maturity | Fund % |
|------------------|--------|-------|---------------|--------|-------|----------------|--------|-------|-------------------|--------|
| Greater Asia | 39.95 | 29.86 | Americas | 10.95 | 8.38 | Greater Europe | 49.11 | 61.75 | Developed Markets | 80.11 |
| Japan | 13.01 | 16.99 | North America | 6.54 | 7.35 | United Kingdom | 14.98 | 18.36 | Emerging Markets | 19.89 |
| Australasia | 0.79 | 3.12 | Central/Latin | 4.41 | 1.03 | W euro-ex UK | 33.81 | 42.51 | Not Available | 0.00 |
| Asia-4 Tigers | 10.98 | 6.90 | | | | Emrgng Europe | 0.00 | 0.17 | | |
| Asia-ex 4 Tigers | 15.17 | 2.85 | | | | Africa | 0.32 | 0.71 | | |
| Not Classified | 0.00 | 0.00 | | | | | | | | |

Top 10 Holdings as of 09-30-2024

| Name | % Net Asset | Cumulative % | YTD Return % | Morningstar Sector |
|---|-------------|--------------|--------------|--------------------|
| ⊕ Tencent Holdings Ltd | 3.09 | 3.09 | - | Communication Svc |
| ⊖ Mktliq 12/31/2049 | 2.83 | 5.91 | - | - |
| ⊖ Taiwan Semiconductor Manufacturing Co Ltd | 1.84 | 7.76 | - | Technology |
| ⊖ Roche Holding AG | 1.65 | 9.40 | - | Healthcare |
| ⊕ Ryanair Holdings PLC ADR | 1.28 | 10.69 | -13.86 | Industrials |
| ⊕ AIA Group Ltd | 1.26 | 11.94 | - | Financial Services |
| HSBC Holdings PLC | 1.21 | 13.16 | 14.23 | Financial Services |
| ⊕ Slcmt1142 | 1.15 | 14.30 | - | - |
| ⊕ Kering SA | 1.13 | 15.43 | -32.12 | Consumer Cyclical |
| ⊖ Unilever PLC | 1.12 | 16.56 | 30.24 | Consumer Defensive |

Total Holdings 259

⊕ Increase ⊖ Decrease ✨ New to Portfolio

Vanguard LifeStrategy Cnsvr Gr Inv VSCGX

Morningstar Category
Moderately Conservative
Allocation

Morningstar Index
Morningstar US Mod Con Tgt Alloc NR
USD

Portfolio Manager(s)

Walter Nejman since 02-2022
Aurélie Denis since 02-2023
Michael Roach since 02-2023
Roger Aliaga-Diaz since 02-2023

Quantitative Screens

✔ **Performance:** The fund has finished in the Moderately Conservative Allocation category's top three quartiles in 8 of the 10 years it's been in existence.

✗ **Management:** The fund's management team has been in place for less than three years.

✔ **Style:** The fund has landed in its primary style box — Large Blend — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.12 is 87.23% lower than the Moderately Conservative Allocation category average.

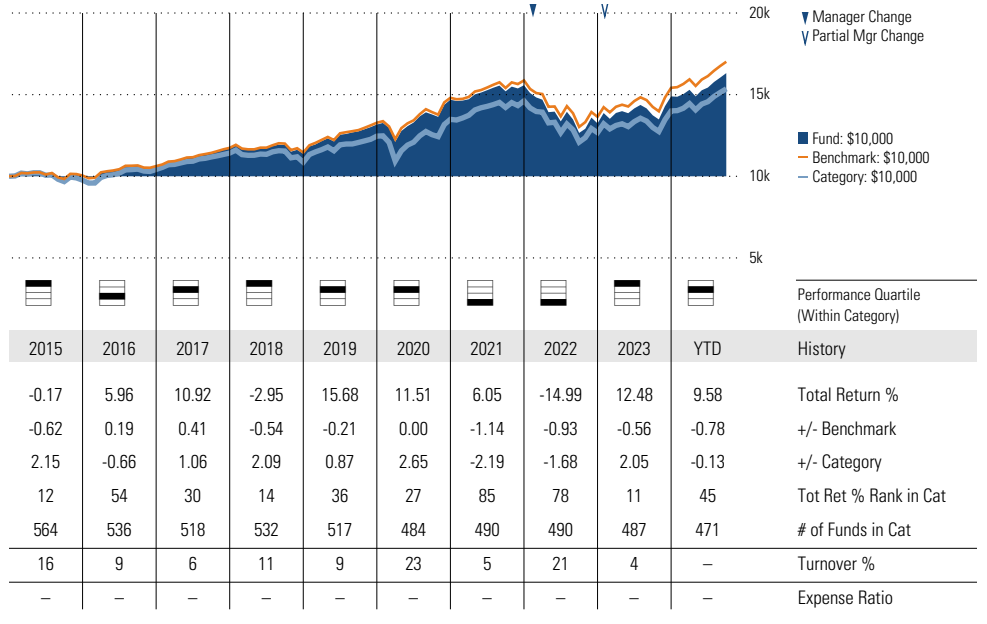
Morningstar Investment Management LLC Analysis

Although this fund technically fails the manager tenure screen due to changes in how the portfolio management team is listed, in fact the same team that oversees the strategy remains in place.

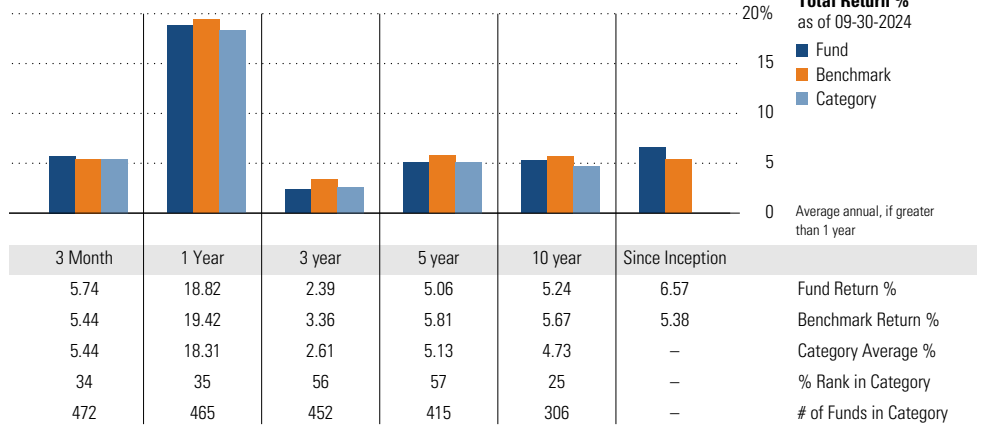
ESG Metrics

| Metric | Rating | Updated |
|-----------------------|--------|------------|
| Sustainability Rating | 3 | 08-31-2024 |
| ESG Commitment | 1-Low | 07-19-2023 |

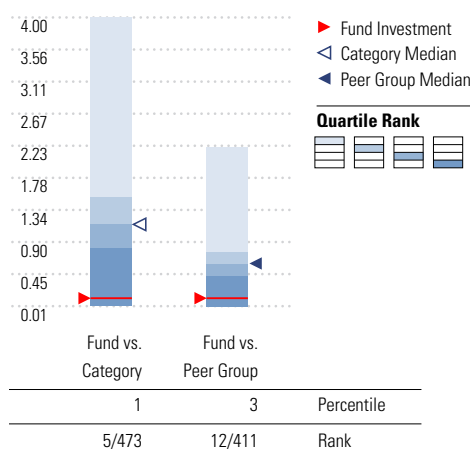
Growth of \$10,000



Trailing Performance



Net Expense



Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics.

3-Year Risk Metrics

| Metric | Fund | Bmark | Cat |
|--------------------|--------|-------|--------|
| Alpha | -1.02 | - | -0.55 |
| Beta | 1.03 | - | 0.97 |
| R-Squared | 99.42 | - | 94.18 |
| Standard Deviation | 10.34 | 10.02 | 10.02 |
| Sharpe Ratio | -0.09 | 0.00 | -0.07 |
| Tracking Error | 0.84 | - | 2.38 |
| Information Ratio | -1.15 | - | -0.48 |
| Up Capture Ratio | 99.45 | - | 96.45 |
| Down Capture Ratio | 106.53 | - | 100.77 |

Portfolio Metrics

| Metric | Fund | Bmark | Cat |
|----------------------|-------|-------|-------|
| Price/Earnings Ratio | 20.41 | 22.28 | 22.64 |
| Price/Book Ratio | 2.67 | 3.12 | 3.23 |
| Avg Eff Duration | 6.37 | 5.94 | 4.93 |

Vanguard LifeStrategy Cnsvr Gr Inv VSCGX

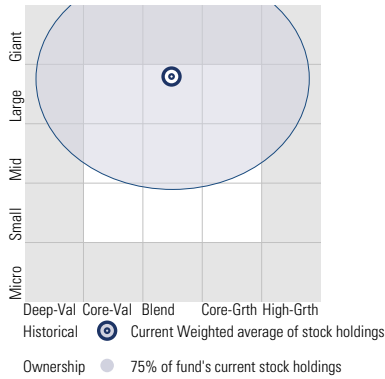
Morningstar Category
Moderately Conservative

Morningstar Index
Morningstar US Mod Con Tgt Alloc NR USD

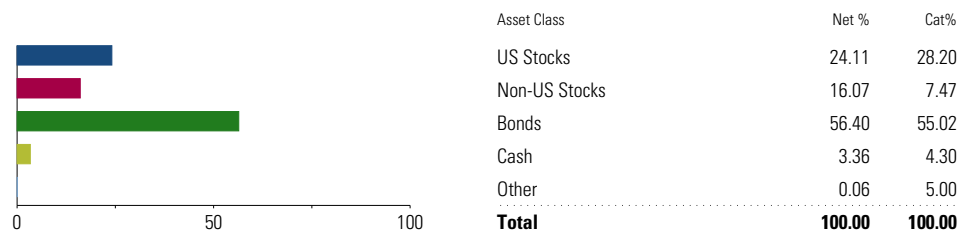
Allocation

Style Analysis as of 09-30-2024

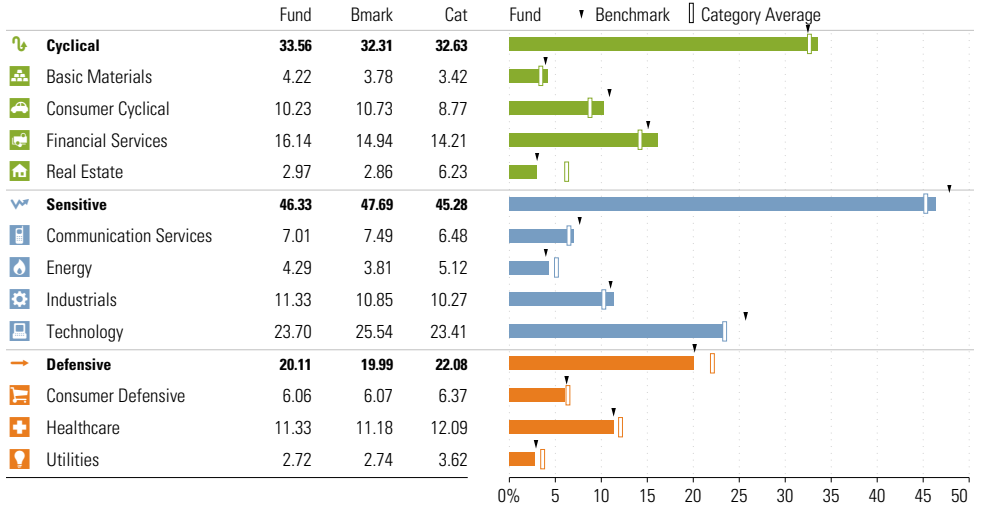
Morningstar Style Box™



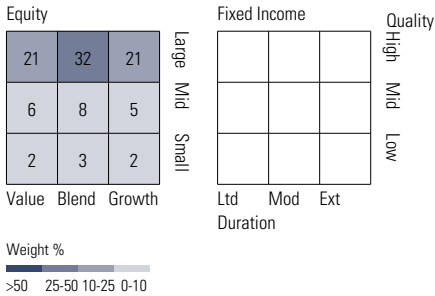
Asset Allocation as of 09-30-2024



Sector Weighting as of 09-30-2024



Style Breakdown



Top 6 Holdings as of 09-30-2024

| Name | Maturity Date | % Net Asset | Cumulative % | YTD Return % | Morningstar Sector |
|--|---------------|-------------|--------------|--------------|--------------------|
| ⊕ Vanguard Total Bond Market II Idx Inv | — | 40.91 | 40.91 | — | — |
| ⊖ Vanguard Total Stock Mkt Idx Inv | — | 24.16 | 65.08 | — | — |
| ⊖ Vanguard Total Intl Bd II Idx Investor | — | 17.78 | 82.86 | — | — |
| ⊖ Vanguard Total Intl Stock Index Inv | — | 16.47 | 99.33 | — | — |
| ⊕ Mktliq 12/31/2049 | — | 0.70 | 100.03 | — | — |
| ⊕ Us Dollar | — | 0.03 | 100.06 | — | — |

Total Holdings 6

⊕ Increase ⊖ Decrease ✨ New to Portfolio

Vanguard LifeStrategy Growth Inv VASGX

Morningstar Category
Moderately Aggressive

Morningstar Index

Morningstar US Mod Agg Tgt Alloc NR
USD

Allocation

Portfolio Manager(s)

Walter Nejman since 02-2022
Aurélie Denis since 02-2023
Michael Roach since 02-2023
Roger Aliaga-Diaz since 02-2023

Quantitative Screens

✔ **Performance:** The fund has finished in the Moderately Aggressive Allocation category's top three quartiles in 10 of the 10 years it's been in existence.

✘ **Management:** The fund's management team has been in place for less than three years.

✔ **Style:** The fund has landed in its primary style box — Large Blend — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.14 is 85.71% lower than the Moderately Aggressive Allocation category average.

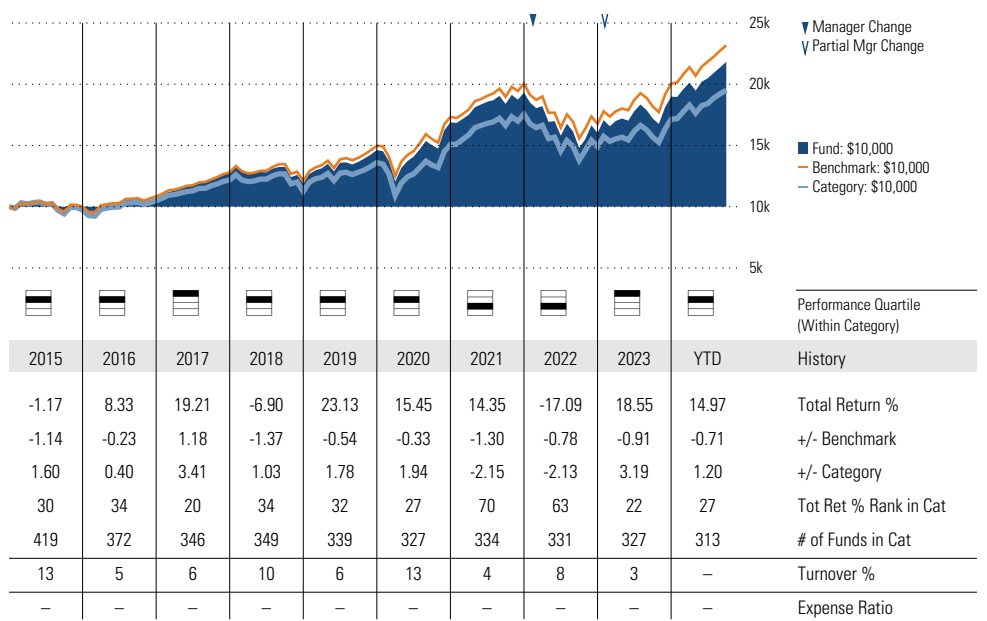
Morningstar Investment Management LLC Analysis

Although this fund technically fails the manager tenure screen due to changes in how the portfolio management team is listed, in fact the same team that oversees the strategy remains in place.

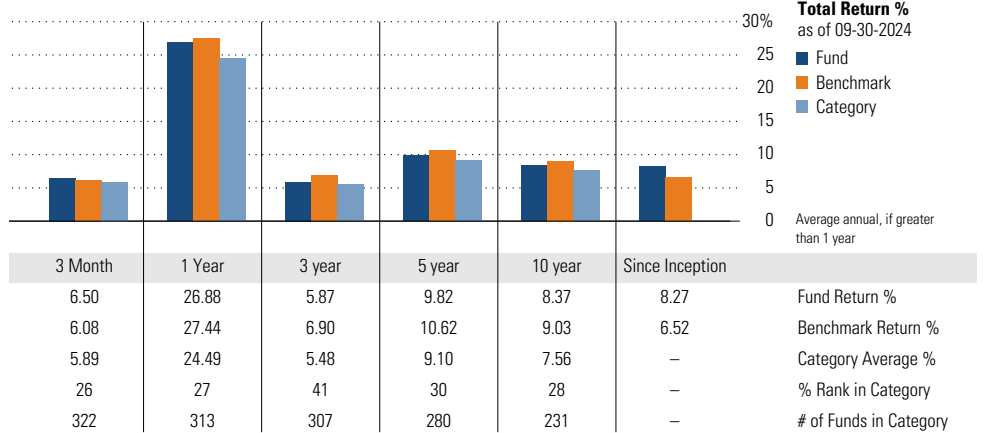
ESG Metrics

| Metric | Rating | Updated |
|-----------------------|----------|------------|
| Sustainability Rating | 3 | 08-31-2024 |
| ESG Commitment | 1-Low | 07-19-2023 |
| Carbon Risk Score | Low Risk | 12-31-2022 |

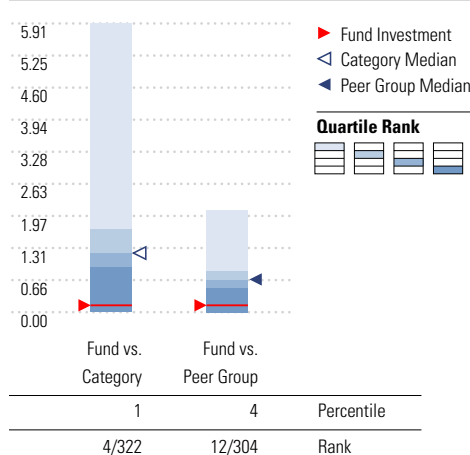
Growth of \$10,000



Trailing Performance



Net Expense



Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics.

3-Year Risk Metrics

| Metric | Fund | Bmark | Cat |
|--------------------|--------|-------|--------|
| Alpha | -1.12 | - | -1.15 |
| Beta | 1.03 | - | 0.98 |
| R-Squared | 99.31 | - | 94.31 |
| Standard Deviation | 14.58 | 14.14 | 14.38 |
| Sharpe Ratio | 0.20 | 0.28 | 0.18 |
| Tracking Error | 1.27 | - | 3.05 |
| Information Ratio | -0.80 | - | -0.66 |
| Up Capture Ratio | 100.34 | - | 96.66 |
| Down Capture Ratio | 105.80 | - | 102.79 |

Portfolio Metrics

| Metric | Fund | Bmark | Cat |
|----------------------|-------|-------|-------|
| Price/Earnings Ratio | 20.44 | 22.30 | 22.44 |
| Price/Book Ratio | 2.68 | 3.13 | 3.20 |
| Avg Eff Duration | 6.39 | 5.94 | 4.59 |

Vanguard LifeStrategy Growth Inv VASGX

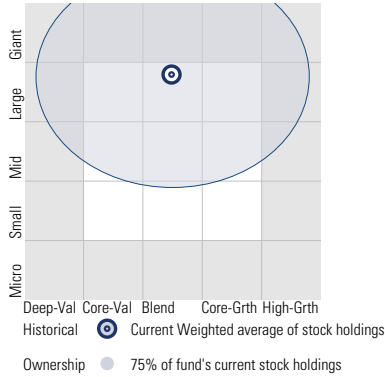
Morningstar Category
Moderately Aggressive

Morningstar Index
Morningstar US Mod Agg Tgt Alloc NR USD

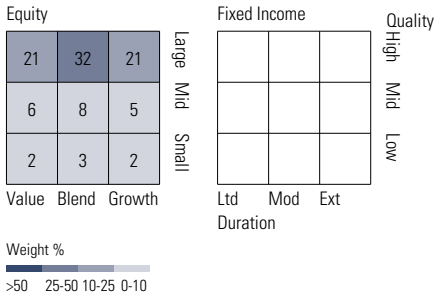
Allocation

Style Analysis as of 09-30-2024

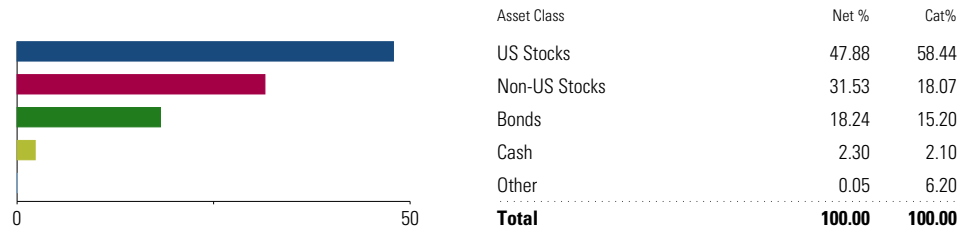
Morningstar Style Box™



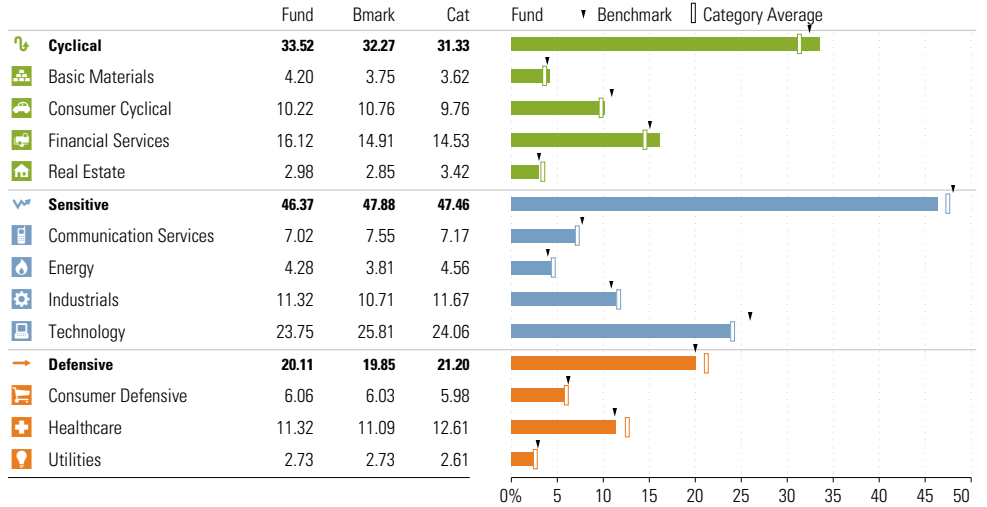
Style Breakdown



Asset Allocation as of 09-30-2024



Sector Weighting as of 09-30-2024



Top 6 Holdings as of 09-30-2024

| Name | Maturity Date | % Net Asset | Cumulative % | YTD Return % | Morningstar Sector |
|--|---------------|-------------|--------------|--------------|--------------------|
| ⊖ Vanguard Total Stock Mkt Idx Inv | — | 48.00 | 48.00 | — | — |
| ⊕ Vanguard Total Intl Stock Index Inv | — | 32.30 | 80.30 | — | — |
| ⊕ Vanguard Total Bond Market II Idx Inv | — | 13.22 | 93.52 | — | — |
| ⊕ Vanguard Total Intl Bd II Idx Investor | — | 5.76 | 99.28 | — | — |
| ⊕ Mktliq 12/31/2049 | — | 0.73 | 100.00 | — | — |
| ⊖ Us Dollar | — | 0.00 | 100.01 | — | — |

Total Holdings 6

⊕ Increase ⊖ Decrease ✱ New to Portfolio

Vanguard LifeStrategy Income Inv VASIX

Morningstar Category
Conservative Allocation

Morningstar Index
Morningstar US Con Tgt Alloc NR USD

Portfolio Manager(s)

Walter Nejman since 02-2022
Aurélie Denis since 02-2023
Michael Roach since 02-2023
Roger Aliaga-Diaz since 02-2023

Quantitative Screens

✔ **Performance:** The fund has finished in the Conservative Allocation category's top three quartiles in 7 of the 10 years it's been in existence.

✘ **Management:** The fund's management team has been in place for less than three years.

✔ **Style:** The fund has landed in its primary style box — Large Blend — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.11 is 89.42% lower than the Conservative Allocation category average.

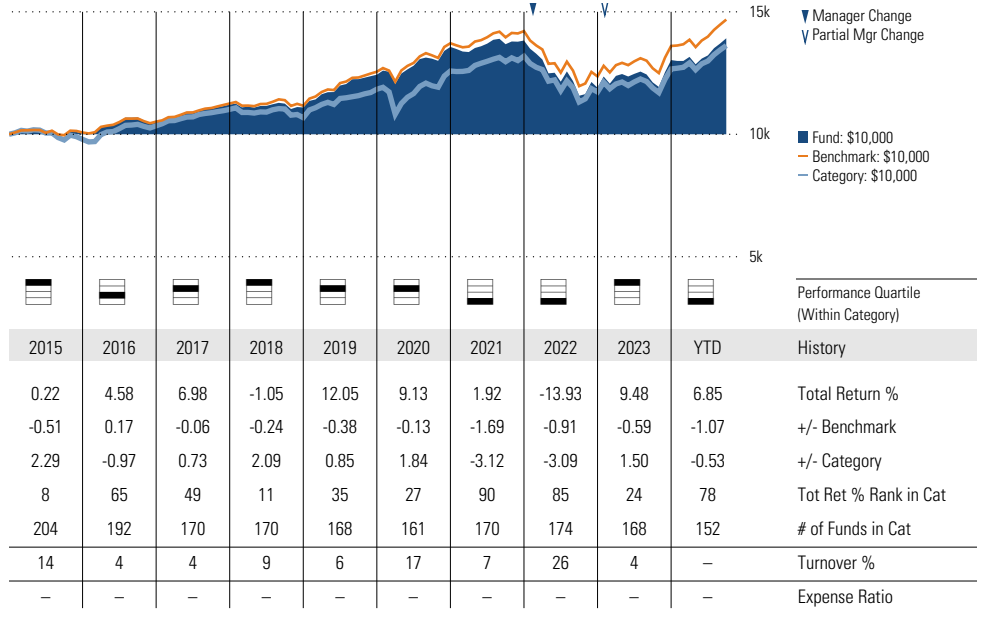
Morningstar Investment Management LLC Analysis

Although this fund technically fails the manager tenure screen due to changes in how the portfolio management team is listed, in fact the same team that oversees the strategy remains in place.

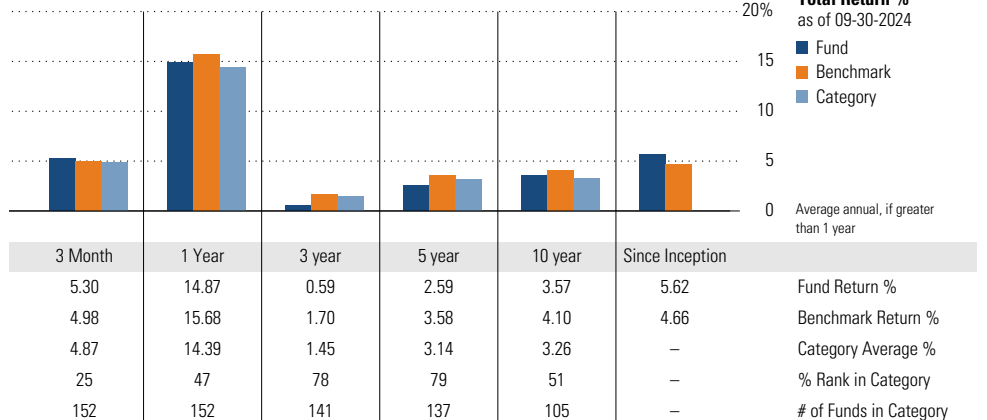
ESG Metrics

| Metric | Rating | Updated |
|-----------------------|--------|------------|
| Sustainability Rating | 4 | 08-31-2024 |
| ESG Commitment | 1-Low | 07-19-2023 |

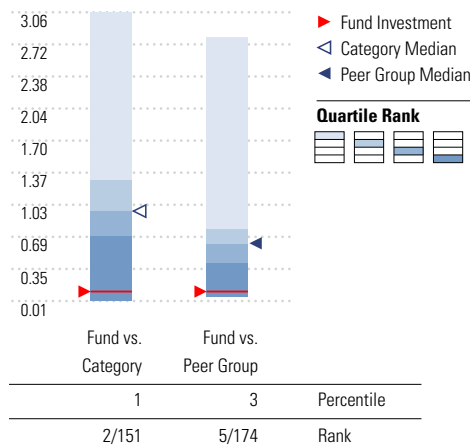
Growth of \$10,000



Trailing Performance



Net Expense



Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics.

3-Year Risk Metrics

| Metric | Fund | Bmark | Cat |
|--------------------|--------|-------|--------|
| Alpha | -1.13 | - | -0.30 |
| Beta | 1.02 | - | 0.97 |
| R-Squared | 99.04 | - | 93.76 |
| Standard Deviation | 8.45 | 8.23 | 8.28 |
| Sharpe Ratio | -0.35 | -0.22 | -0.27 |
| Tracking Error | 0.85 | - | 2.20 |
| Information Ratio | -1.31 | - | -0.29 |
| Up Capture Ratio | 95.71 | - | 97.58 |
| Down Capture Ratio | 105.25 | - | 100.59 |

Portfolio Metrics

| Metric | Fund | Bmark | Cat |
|----------------------|-------|-------|-------|
| Price/Earnings Ratio | 20.38 | 22.97 | 23.53 |
| Price/Book Ratio | 2.67 | 3.31 | 3.36 |
| Avg Eff Duration | 6.37 | 5.94 | 4.80 |

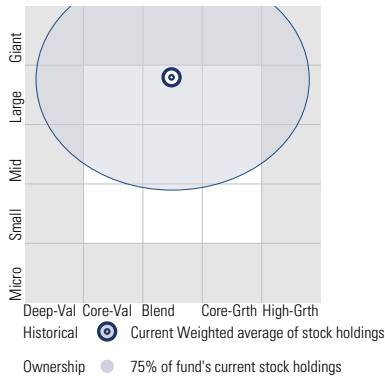
Vanguard LifeStrategy Income Inv VASIX

Morningstar Category
Conservative Allocation

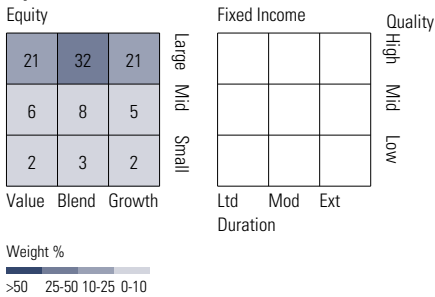
Morningstar Index
Morningstar US Con Tgt Alloc NR USD

Style Analysis as of 09-30-2024

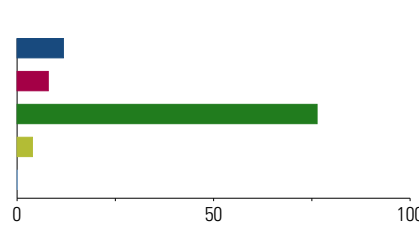
Morningstar Style Box™



Style Breakdown

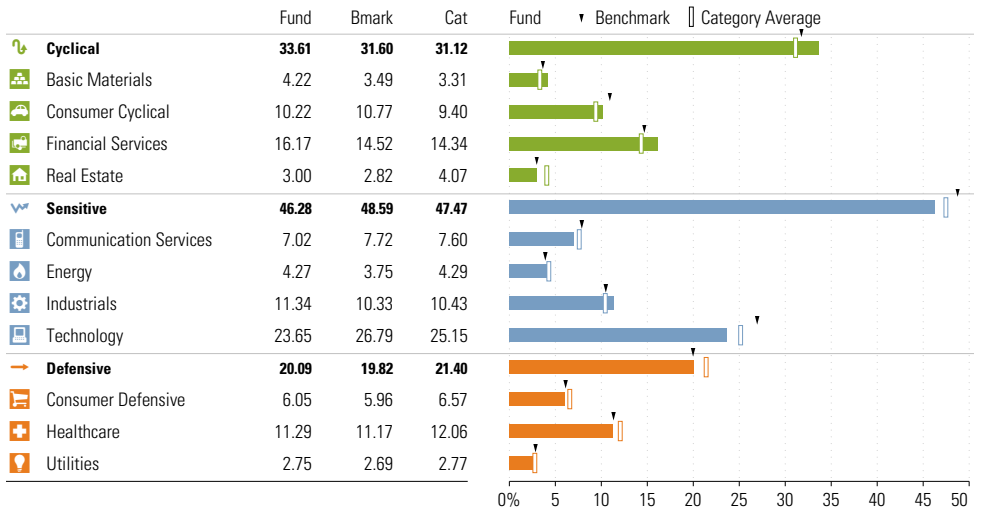


Asset Allocation as of 09-30-2024



| Asset Class | Net % | Cat% |
|---------------|---------------|---------------|
| US Stocks | 11.78 | 14.94 |
| Non-US Stocks | 7.93 | 3.76 |
| Bonds | 76.33 | 67.82 |
| Cash | 3.90 | 7.64 |
| Other | 0.06 | 5.83 |
| Total | 100.00 | 100.00 |

Sector Weighting as of 09-30-2024



Top 6 Holdings as of 09-30-2024

| Name | Maturity Date | % Net Asset | Cumulative % | YTD Return % | Morningstar Sector |
|--|---------------|-------------|--------------|--------------|--------------------|
| ⊖ Vanguard Total Bond Market II Idx Inv | - | 55.49 | 55.49 | - | - |
| ⊕ Vanguard Total Intl Bd II Idx Investor | - | 23.95 | 79.44 | - | - |
| ⊖ Vanguard Total Stock Mkt Idx Inv | - | 11.81 | 91.25 | - | - |
| ⊖ Vanguard Total Intl Stock Index Inv | - | 8.12 | 99.37 | - | - |
| ⊖ Mktliq 12/31/2049 | - | 0.66 | 100.03 | - | - |
| ⊕ Us Dollar | - | 0.03 | 100.06 | - | - |

Total Holdings 6

⊕ Increase ⊖ Decrease ✨ New to Portfolio

Vanguard LifeStrategy Mod Gr Inv Shrs VSMGX

Morningstar Category
Moderate Allocation

Morningstar Index
Morningstar US Mod Tgt Alloc NR USD

Portfolio Manager(s)

Walter Nejman since 02-2022
Aur lie Denis since 02-2023
Michael Roach since 02-2023
Roger Aliaga-Diaz since 02-2023

Quantitative Screens

✔ **Performance:** The fund has finished in the Moderate Allocation category's top three quartiles in 9 of the 10 years it's been in existence.

✗ **Management:** The fund's management team has been in place for less than three years.

✔ **Style:** The fund has landed in its primary style box — Large Blend — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.13 is 87.38% lower than the Moderate Allocation category average.

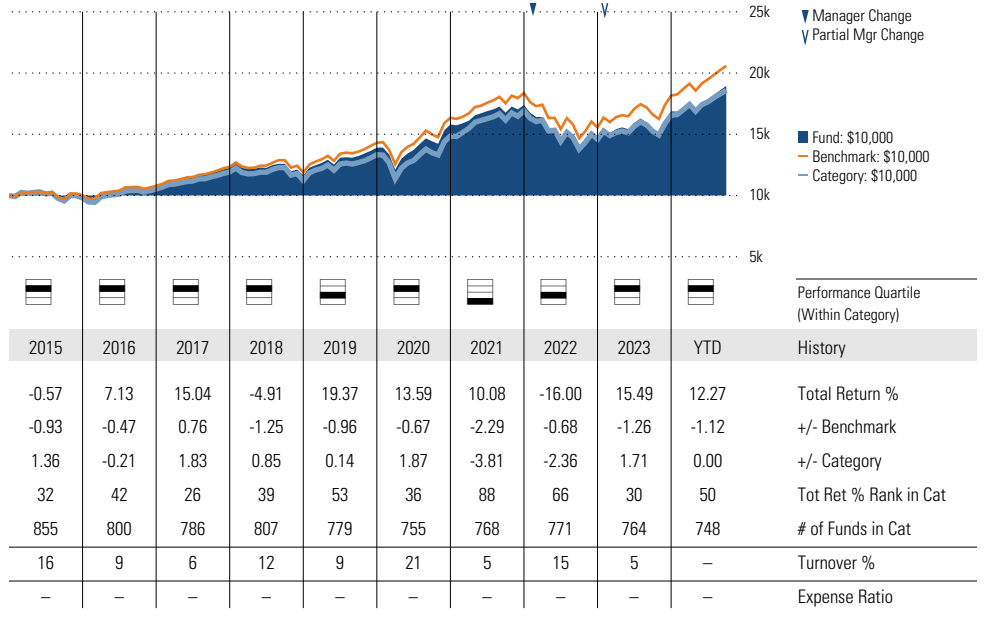
Morningstar Investment Management LLC Analysis

Although this fund technically fails the manager tenure screen due to changes in how the portfolio management team is listed, in fact the same team that oversees the strategy remains in place.

ESG Metrics

| Metric | Rating | Updated |
|-----------------------|----------|------------|
| Sustainability Rating | 3 | 08-31-2024 |
| ESG Commitment | 1-Low | 07-19-2023 |
| Carbon Risk Score | Low Risk | 12-31-2022 |

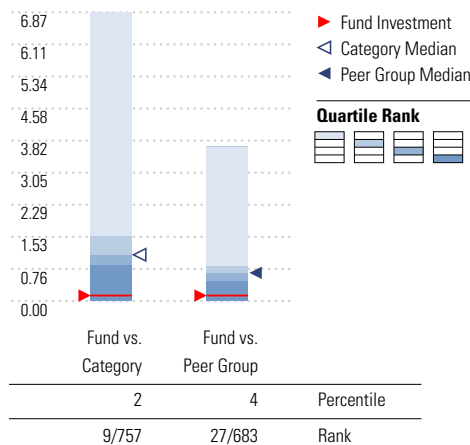
Growth of \$10,000



Trailing Performance



Net Expense



Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics.

3-Year Risk Metrics

| | Fund | Bmark | Cat |
|--------------------|--------|-------|--------|
| Alpha | -1.33 | - | -0.52 |
| Beta | 1.01 | - | 0.98 |
| R-Squared | 98.92 | - | 94.15 |
| Standard Deviation | 12.43 | 12.26 | 12.36 |
| Sharpe Ratio | 0.08 | 0.19 | 0.13 |
| Tracking Error | 1.29 | - | 2.79 |
| Information Ratio | -1.05 | - | -0.37 |
| Up Capture Ratio | 97.02 | - | 97.43 |
| Down Capture Ratio | 104.35 | - | 100.97 |

Portfolio Metrics

| | Fund | Bmark | Cat |
|----------------------|-------|-------|-------|
| Price/Earnings Ratio | 20.42 | 23.30 | 23.35 |
| Price/Book Ratio | 2.68 | 3.40 | 3.53 |
| Avg Eff Duration | 6.39 | 5.94 | 5.14 |

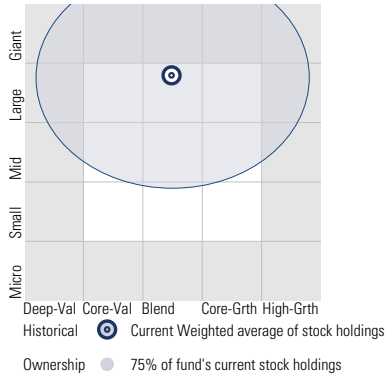
Vanguard LifeStrategy Mod Gr Inv Shrs VSMGX

Morningstar Category
Moderate Allocation

Morningstar Index
Morningstar US Mod Tgt Alloc NR USD

Style Analysis as of 09-30-2024

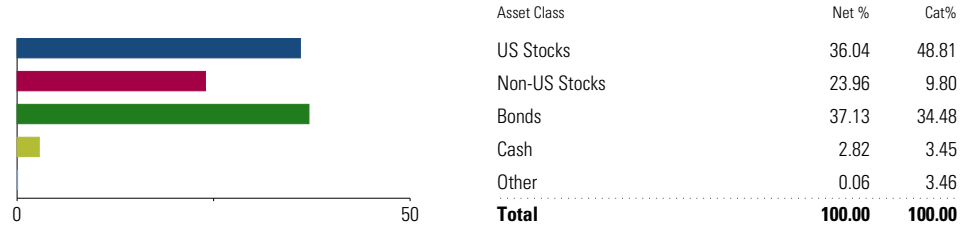
Morningstar Style Box™



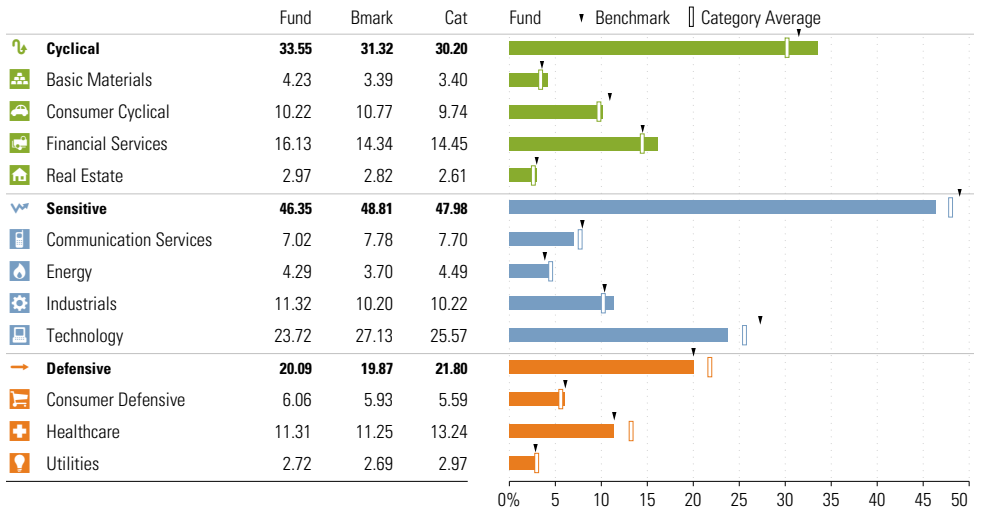
Style Breakdown



Asset Allocation as of 09-30-2024



Sector Weighting as of 09-30-2024



Top 6 Holdings as of 09-30-2024

| Name | Maturity Date | % Net Asset | Cumulative % | YTD Return % | Morningstar Sector |
|--|---------------|-------------|--------------|--------------|--------------------|
| ⊖ Vanguard Total Stock Mkt Idx Inv | - | 36.12 | 36.12 | - | - |
| ⊕ Vanguard Total Bond Market II Idx Inv | - | 26.90 | 63.02 | - | - |
| ⊖ Vanguard Total Intl Stock Index Inv | - | 24.54 | 87.57 | - | - |
| ⊕ Vanguard Total Intl Bd II Idx Investor | - | 11.74 | 99.30 | - | - |
| ⊕ Mktliq 12/31/2049 | - | 0.68 | 99.99 | - | - |
| ⊕ Us Dollar | - | 0.01 | 100.00 | - | - |

Total Holdings 6

⊕ Increase ⊖ Decrease ✨ New to Portfolio

Vanguard Mid-Cap Growth Index Admiral VMGMX

Morningstar Category
Mid-Cap Growth

Morningstar Index
Russell Mid Cap Growth TR USD

Portfolio Manager(s)

Aurélie Denis since 02-2023
Aaron Choi since 08-2023

Quantitative Screens

✔ **Performance:** The fund has finished in the Mid-Cap Growth category's top three quartiles in 10 of the 10 years it's been in existence.

✘ **Management:** The fund's management team has been in place for less than three years.

✔ **Style:** The fund has landed in its primary style box — Mid-Cap Growth — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.07 is 93.4% lower than the Mid-Cap Growth category average.

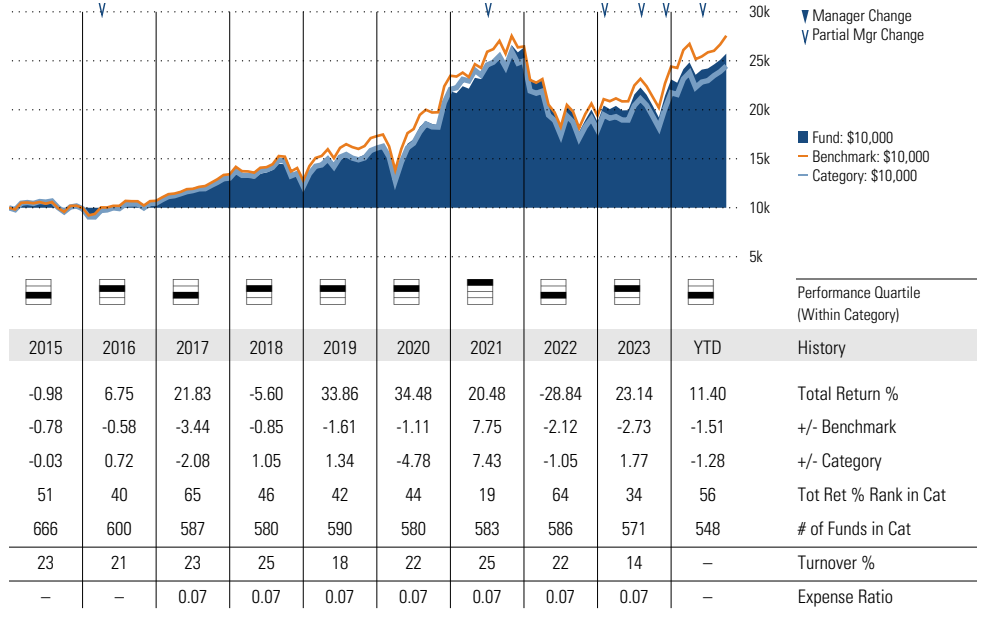
Morningstar Investment Management LLC Analysis

This fund fails the manager tenure screen. Although the managers on this fund are relatively recent additions, they are experienced at Vanguard, and the team-managed, well-established process of running index funds at Vanguard means that such changes are not concerning.

ESG Metrics

| Metric | Rating | Updated |
|-----------------------|-------------|------------|
| Sustainability Rating | 4 | 08-31-2024 |
| Carbon Risk Score | Medium Risk | 12-31-2022 |
| ESG Commitment | 1-Low | 02-15-2022 |

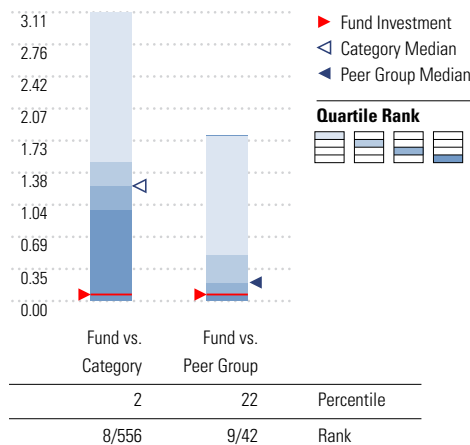
Growth of \$10,000



Trailing Performance



Net Expense



Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics.

3-Year Risk Metrics

| | Fund | Bmark | Cat |
|--------------------|--------|-------|--------|
| Alpha | -0.56 | - | -2.53 |
| Beta | 1.00 | - | 0.98 |
| R-Squared | 98.27 | - | 90.82 |
| Standard Deviation | 21.51 | 21.31 | 22.10 |
| Sharpe Ratio | 0.01 | 0.03 | -0.08 |
| Tracking Error | 2.83 | - | 6.61 |
| Information Ratio | -0.22 | - | -0.59 |
| Up Capture Ratio | 101.97 | - | 94.64 |
| Down Capture Ratio | 104.14 | - | 104.30 |

Portfolio Metrics

| | Fund | Bmark | Cat |
|----------------------|-------|-------|-------|
| Price/Earnings Ratio | 31.72 | 31.89 | 33.60 |
| Price/Book Ratio | 5.66 | 8.97 | 5.72 |
| Geom Avg Mkt Cap \$B | 37.54 | 24.60 | 22.41 |
| ROE | 21.77 | 31.31 | 21.72 |

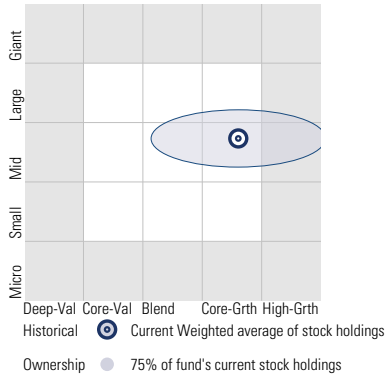
Vanguard Mid-Cap Growth Index Admiral VMGMX

Morningstar Category
Mid-Cap Growth

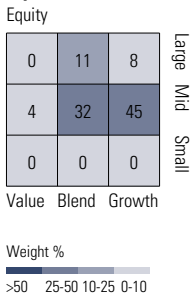
Morningstar Index
Russell Mid Cap Growth TR USD

Style Analysis as of 09-30-2024

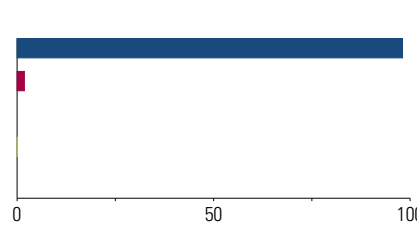
Morningstar Style Box™



Style Breakdown



Asset Allocation as of 09-30-2024



| Asset Class | Net % | Cat% |
|---------------|---------------|---------------|
| US Stocks | 98.07 | 93.78 |
| Non-US Stocks | 1.85 | 4.14 |
| Bonds | 0.00 | 0.05 |
| Cash | 0.08 | 1.54 |
| Other | 0.00 | 0.50 |
| Total | 100.00 | 100.00 |

Sector Weighting as of 09-30-2024

| | Fund | Bmark | Cat | Fund | Benchmark | Category Average |
|------------------------|--------------|--------------|--------------|------|-----------|------------------|
| Cyclical | 25.53 | 28.42 | 28.81 | | | |
| Basic Materials | 1.84 | 0.99 | 2.00 | | | |
| Consumer Cyclical | 9.25 | 15.37 | 12.82 | | | |
| Financial Services | 7.09 | 10.61 | 11.40 | | | |
| Real Estate | 7.35 | 1.45 | 2.59 | | | |
| Sensitive | 55.67 | 53.61 | 50.91 | | | |
| Communication Services | 3.96 | 2.63 | 3.67 | | | |
| Energy | 4.45 | 3.89 | 2.99 | | | |
| Industrials | 19.77 | 16.38 | 17.78 | | | |
| Technology | 27.49 | 30.71 | 26.47 | | | |
| Defensive | 18.80 | 17.96 | 20.28 | | | |
| Consumer Defensive | 1.88 | 2.43 | 2.45 | | | |
| Healthcare | 13.17 | 13.79 | 16.95 | | | |
| Utilities | 3.75 | 1.74 | 0.88 | | | |

Top 15 Holdings as of 09-30-2024

| Name | % Net Asset | Cumulative % | YTD Return % | Morningstar Sector |
|---|-------------|--------------|--------------|--------------------|
| ⊖ Constellation Energy Corp | 2.19 | 2.19 | - | Utilities |
| ⊖ Amphenol Corp Class A | 2.10 | 4.29 | 32.24 | Technology |
| ⊖ Welltower Inc | 2.08 | 6.37 | 44.08 | Real Estate |
| ⊖ TransDigm Group Inc | 2.03 | 8.40 | 41.08 | Industrials |
| ⊖ Palantir Technologies Inc Ordinary Shares - Class A | 2.02 | 10.43 | 116.66 | Technology |
| ⊖ Motorola Solutions Inc | 2.00 | 12.43 | 44.55 | Technology |
| ⊖ Cintas Corp | 1.89 | 14.32 | 37.35 | Industrials |
| ⊖ Realty Income Corp | 1.48 | 15.79 | 14.07 | Real Estate |
| ⊖ Apollo Global Management Inc Class A | 1.33 | 17.12 | 35.49 | Financial Services |
| ⊖ The Trade Desk Inc Class A | 1.31 | 18.44 | 52.38 | Technology |
| ⊖ DoorDash Inc Ordinary Shares - Class A | 1.24 | 19.67 | 44.33 | Communication Svc |
| ⊖ Waste Connections Inc | 1.23 | 20.91 | 20.37 | Industrials |
| ⊖ W.W. Grainger Inc | 1.22 | 22.13 | 26.07 | Industrials |
| ⊖ Copart Inc | 1.21 | 23.34 | 6.94 | Industrials |
| ⊖ Fair Isaac Corp | 1.21 | 24.55 | 66.97 | Technology |

Total Holdings 143

⊕ Increase ⊖ Decrease ✨ New to Portfolio

Vanguard Mid-Cap Value Index Admiral VMVAX

Morningstar Category
Mid-Cap Value

Morningstar Index
Russell Mid Cap Value TR USD

Portfolio Manager(s)

Aurélie Denis since 02-2023

Aaron Choi since 08-2023

Quantitative Screens

✔ **Performance:** The fund has finished in the Mid-Cap Value category's top three quartiles in 9 of the 10 years it's been in existence.

✘ **Management:** The fund's management team has been in place for less than three years.

✔ **Style:** The fund has landed in its primary style box — Mid-Cap Value — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.07 is 92.71% lower than the Mid-Cap Value category average.

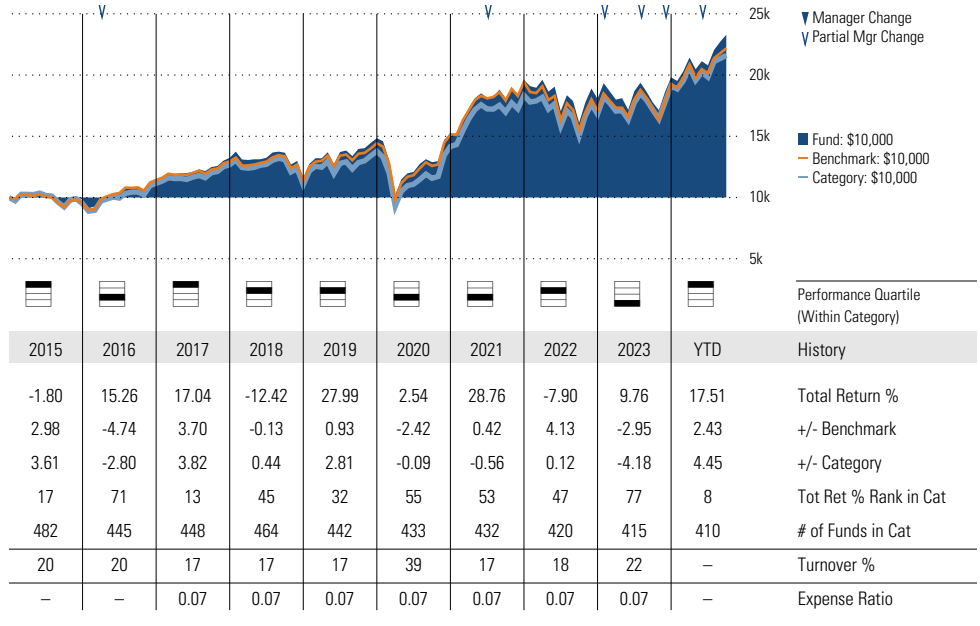
Morningstar Investment Management LLC Analysis

This fund fails the manager tenure screen. Although the managers on this fund are relatively recent additions, they are experienced at Vanguard, and the team-managed, well-established process of running index funds at Vanguard means that such changes are not concerning.

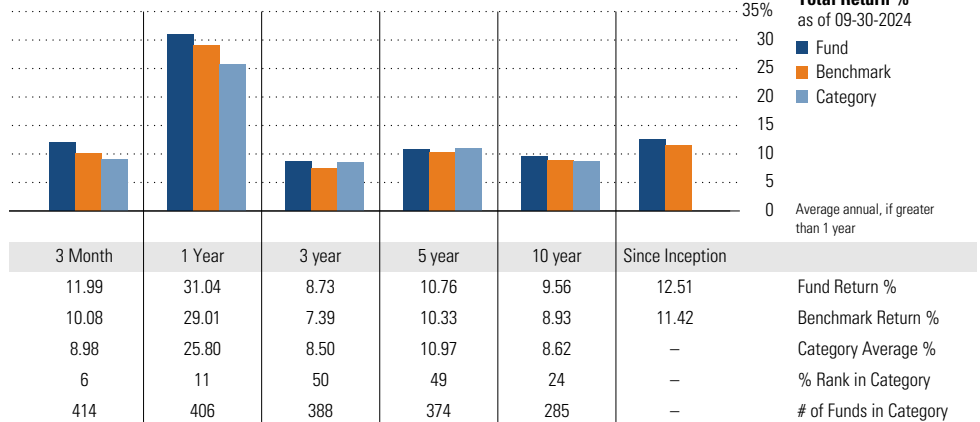
ESG Metrics

| Metric | Rating | Updated |
|-----------------------|-------------|------------|
| Sustainability Rating | 4 | 08-31-2024 |
| Carbon Risk Score | Medium Risk | 12-31-2022 |
| ESG Commitment | 1-Low | 02-15-2022 |

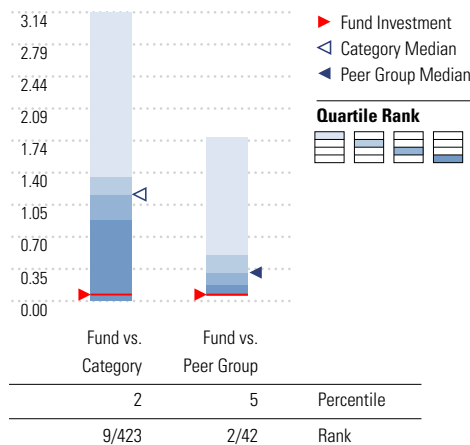
Growth of \$10,000



Trailing Performance



Net Expense



Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics.

3-Year Risk Metrics

| | Fund | Bmark | Cat |
|--------------------|-------|-------|-------|
| Alpha | 1.58 | - | 1.40 |
| Beta | 0.94 | - | 0.94 |
| R-Squared | 98.59 | - | 94.42 |
| Standard Deviation | 18.68 | 19.66 | 19.11 |
| Sharpe Ratio | 0.34 | 0.27 | 0.32 |
| Tracking Error | 2.48 | - | 4.72 |
| Information Ratio | 0.54 | - | 0.24 |
| Up Capture Ratio | 97.72 | - | 95.29 |
| Down Capture Ratio | 92.53 | - | 90.51 |

Portfolio Metrics

| | Fund | Bmark | Cat |
|----------------------|-------|-------|-------|
| Price/Earnings Ratio | 19.33 | 19.44 | 17.35 |
| Price/Book Ratio | 2.46 | 2.43 | 2.09 |
| Geom Avg Mkt Cap \$B | 31.29 | 20.46 | 16.28 |
| ROE | 18.34 | 15.17 | 14.21 |

Vanguard Mid-Cap Value Index Admiral VMVAX

Morningstar Category

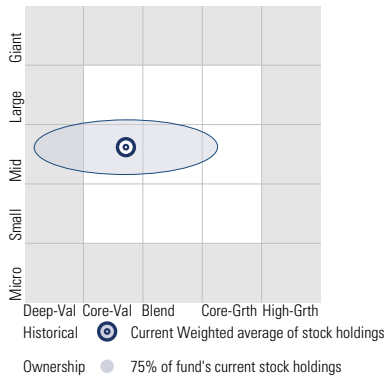
Mid-Cap Value

Morningstar Index

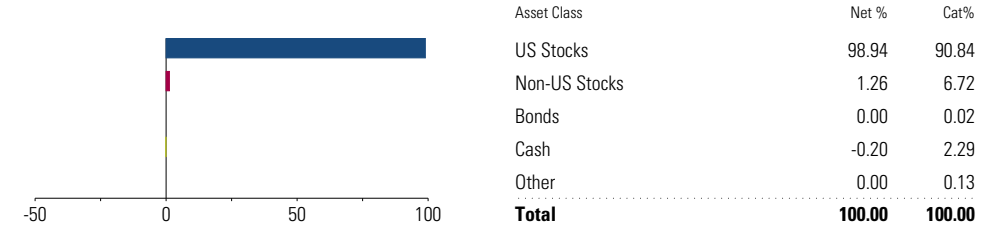
Russell Mid Cap Value TR USD

Style Analysis as of 09-30-2024

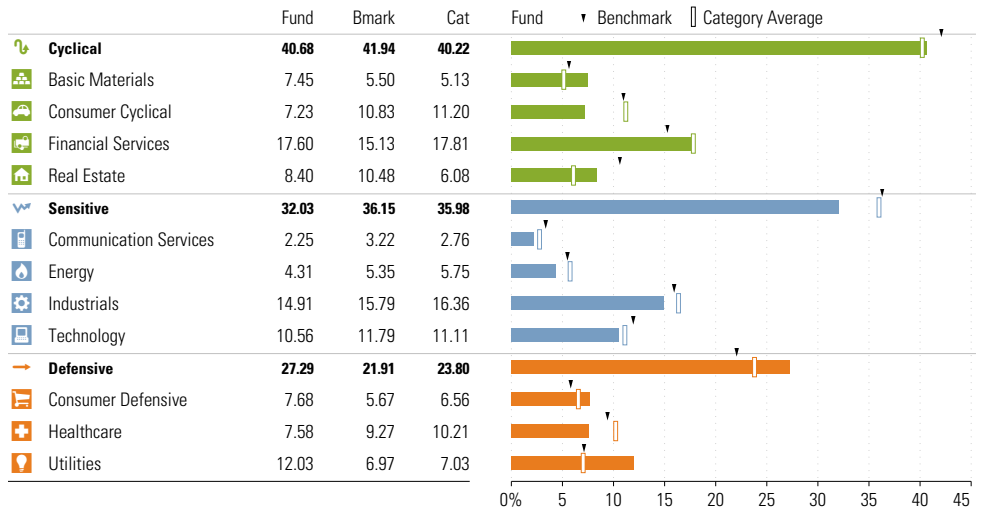
Morningstar Style Box™



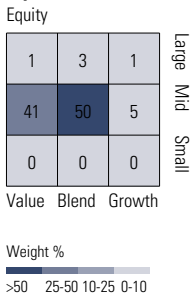
Asset Allocation as of 09-30-2024



Sector Weighting as of 09-30-2024



Style Breakdown



Top 15 Holdings as of 09-30-2024

| Name | % Net Asset | Cumulative % | YTD Return % | Morningstar Sector |
|--|-------------|--------------|--------------|--------------------|
| ⊕ Carrier Global Corp Ordinary Shares | 1.53 | 1.53 | 40.77 | Industrials |
| ⊕ Arthur J. Gallagher & Co | 1.36 | 2.89 | 25.92 | Financial Services |
| ⊖ Newmont Corp | 1.36 | 4.25 | 30.95 | Basic Materials |
| ⊖ D.R. Horton Inc | 1.24 | 5.49 | 26.12 | Consumer Cyclical |
| ⊖ United Rentals Inc | 1.18 | 6.67 | 42.06 | Industrials |
| ⊖ ONEOK Inc | 1.18 | 7.85 | 34.01 | Energy |
| ⊕ Digital Realty Trust Inc | 1.17 | 9.02 | 22.97 | Real Estate |
| ⊖ PACCAR Inc | 1.14 | 10.17 | 1.95 | Industrials |
| ⊖ Allstate Corp | 1.11 | 11.27 | 37.46 | Financial Services |
| ⊖ Ameriprise Financial Inc | 1.02 | 12.29 | 24.82 | Financial Services |
| ⊖ Fidelity National Information Services Inc | 1.01 | 13.31 | 41.22 | Technology |
| ⊖ L3Harris Technologies Inc | 1.00 | 14.30 | 14.59 | Industrials |
| ⊖ Public Service Enterprise Group Inc | 0.98 | 15.29 | 48.83 | Utilities |
| ⊕ Cummins Inc | 0.98 | 16.27 | 37.32 | Industrials |
| ⊖ Kenvue Inc | 0.98 | 17.25 | 10.24 | Consumer Defensive |

Total Holdings 188

⊕ Increase ⊖ Decrease ✨ New to Portfolio

Vanguard Real Estate Index Admiral VGSLX

Morningstar Category
Real Estate

Morningstar Index
S&P United States REIT TR USD

Portfolio Manager(s)

Gerard O'Reilly since 05-1996

Walter Nejman since 05-2016

Quantitative Screens

✔ **Performance:** The fund has finished in the Real Estate category's top three quartiles in 10 of the 10 years it's been in existence.

✔ **Management:** The fund's management has been in place for 28.4 years.

✔ **Style:** The fund has landed in its primary style box — Mid-Cap Blend — 91.43 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.13 is 88.29% lower than the Real Estate category average.

Morningstar Investment Management LLC Analysis

This fund passes all of Morningstar Investment Management's quantitative screens. Morningstar Investment Management has also assessed the fund from a qualitative perspective and, as a fiduciary, is comfortable recommending the fund's use in retirement plans.

ESG Metrics

| Metric | Rating | Updated |
|-----------------------|----------|------------|
| Sustainability Rating | 2 | 08-31-2024 |
| Carbon Risk Score | Low Risk | 12-31-2022 |
| ESG Commitment | 1-Low | 02-15-2022 |

Growth of \$10,000



Trailing Performance



Net Expense



Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics.

3-Year Risk Metrics

| Metric | Fund | Bmark | Cat |
|--------------------|--------|-------|--------|
| Alpha | -2.48 | - | -2.12 |
| Beta | 1.03 | - | 0.97 |
| R-Squared | 98.51 | - | 94.85 |
| Standard Deviation | 22.22 | 21.44 | 21.37 |
| Sharpe Ratio | 0.05 | 0.16 | 0.05 |
| Tracking Error | 2.78 | - | 4.07 |
| Information Ratio | -0.91 | - | -0.70 |
| Up Capture Ratio | 98.87 | - | 93.85 |
| Down Capture Ratio | 106.62 | - | 100.60 |

Portfolio Metrics

| Metric | Fund | Bmark | Cat |
|----------------------|-------|-------|-------|
| Price/Earnings Ratio | 36.43 | 38.46 | 36.76 |
| Price/Book Ratio | 2.59 | 2.42 | 2.68 |
| Geom Avg Mkt Cap \$B | 27.25 | 9.35 | 38.20 |
| ROE | 15.00 | 9.56 | 16.26 |

Vanguard Real Estate Index Admiral VGSLX

Morningstar Category
Real Estate

Morningstar Index
S&P United States REIT TR USD

Style Analysis as of 09-30-2024

Morningstar Style Box™



Asset Allocation as of 09-30-2024

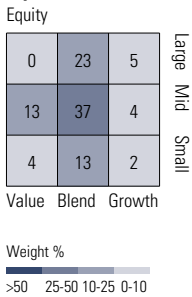


| Asset Class | Net % | Cat% |
|---------------|---------------|---------------|
| US Stocks | 98.30 | 88.74 |
| Non-US Stocks | 0.01 | 1.06 |
| Bonds | 0.00 | 1.02 |
| Cash | 1.69 | 1.55 |
| Other | 0.00 | 7.63 |
| Total | 100.00 | 100.00 |

Sector Weighting as of 09-30-2024

| | Fund | Bmark | Cat | Fund | Benchmark | Category Average |
|------------------------|--------------|--------------|--------------|------|-----------|------------------|
| Cyclical | 99.13 | 99.13 | 99.07 | | | |
| Basic Materials | 0.00 | 0.00 | 0.11 | | | |
| Consumer Cyclical | 0.00 | 0.13 | 1.78 | | | |
| Financial Services | 0.00 | 0.00 | 0.35 | | | |
| Real Estate | 99.13 | 99.00 | 96.83 | | | |
| Sensitive | 0.87 | 0.87 | 0.75 | | | |
| Communication Services | 0.85 | 0.00 | 0.16 | | | |
| Energy | 0.00 | 0.00 | 0.02 | | | |
| Industrials | 0.02 | 0.87 | 0.27 | | | |
| Technology | 0.00 | 0.00 | 0.30 | | | |
| Defensive | 0.00 | 0.00 | 0.19 | | | |
| Consumer Defensive | 0.00 | 0.00 | 0.00 | | | |
| Healthcare | 0.00 | 0.00 | 0.16 | | | |
| Utilities | 0.00 | 0.00 | 0.03 | | | |

Style Breakdown



Top 15 Holdings as of 09-30-2024

| Name | % Net Asset | Cumulative % | YTD Return % | Morningstar Sector |
|---------------------------------------|-------------|--------------|--------------|--------------------|
| ⊕ Vanguard Real Estate II Index | 13.47 | 13.47 | - | - |
| ⊖ Prologis Inc | 6.37 | 19.84 | -3.11 | Real Estate |
| ⊖ American Tower Corp | 5.92 | 25.76 | 9.23 | Real Estate |
| ⊖ Equinix Inc | 4.47 | 30.23 | 11.80 | Real Estate |
| ⊖ Welltower Inc | 4.08 | 34.31 | 44.08 | Real Estate |
| ⊖ Public Storage | 3.14 | 37.45 | 22.25 | Real Estate |
| ⊖ Realty Income Corp | 3.01 | 40.46 | 14.07 | Real Estate |
| ⊖ Simon Property Group Inc | 3.00 | 43.46 | 22.70 | Real Estate |
| ⊖ Digital Realty Trust Inc | 2.86 | 46.32 | 22.97 | Real Estate |
| ⊖ Crown Castle Inc | 2.81 | 49.13 | 7.06 | Real Estate |
| ⊖ CBRE Group Inc Class A | 2.08 | 51.21 | 33.72 | Real Estate |
| ⊖ Extra Space Storage Inc | 2.08 | 53.29 | 15.42 | Real Estate |
| ⊖ Iron Mountain Inc | 1.90 | 55.19 | 72.69 | Real Estate |
| ⊖ AvalonBay Communities Inc | 1.75 | 56.94 | 23.04 | Real Estate |
| ⊖ VICI Properties Inc Ordinary Shares | 1.74 | 58.67 | 8.45 | Real Estate |

Total Holdings 158

⊕ Increase ⊖ Decrease ✨ New to Portfolio

Vanguard Small Cap Growth Index Admiral VSGAX

Morningstar Category
Small Growth

Morningstar Index
Russell 2000 Growth TR USD

Portfolio Manager(s)

Gerard O'Reilly since 12-2004
Nick Birkett since 02-2023

Quantitative Screens

✔ **Performance:** The fund has finished in the Small Growth category's top three quartiles in 10 of the 10 years it's been in existence.

✔ **Management:** The fund's management has been in place for 19.76 years.

✔ **Style:** The fund has landed in its primary style box — Small Growth — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.07 is 93.97% lower than the Small Growth category average.

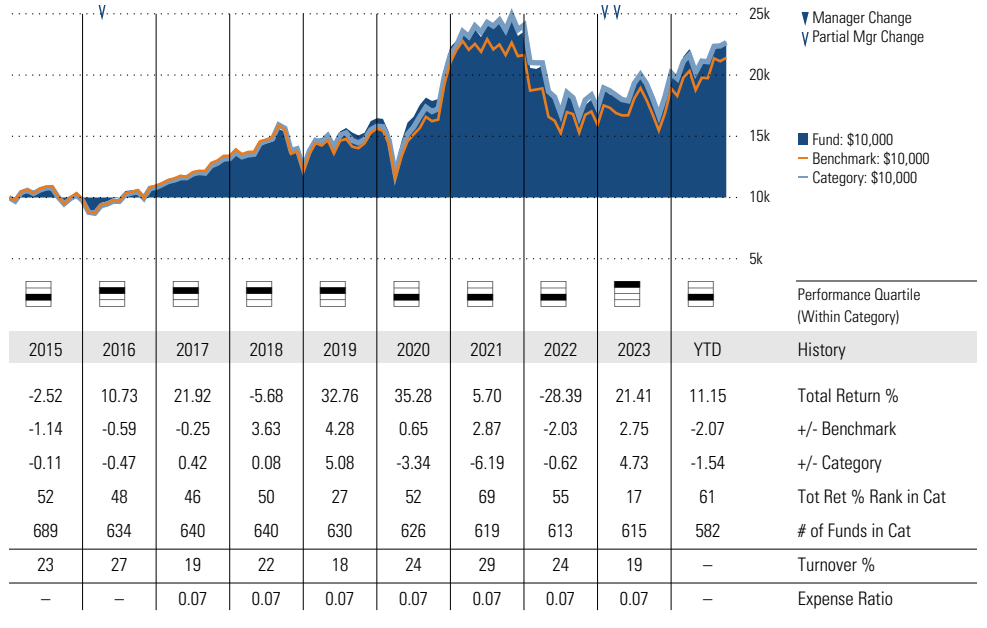
Morningstar Investment Management LLC Analysis

This fund passes all of Morningstar Investment Management's quantitative screens. Morningstar Investment Management has also assessed the fund from a qualitative perspective and, as a fiduciary, is comfortable recommending the fund's use in retirement plans.

ESG Metrics

| Metric | Rating | Updated |
|-----------------------|-------------|------------|
| Sustainability Rating | 4 | 08-31-2024 |
| Carbon Risk Score | Medium Risk | 12-31-2022 |
| ESG Commitment | 1-Low | 02-15-2022 |

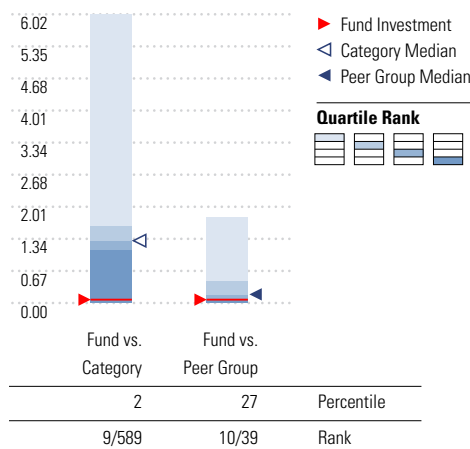
Growth of \$10,000



Trailing Performance



Net Expense



Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics.

3-Year Risk Metrics

| | Fund | Bmark | Cat |
|--------------------|-------|-------|-------|
| Alpha | -0.66 | - | -1.40 |
| Beta | 0.95 | - | 0.92 |
| R-Squared | 96.74 | - | 91.59 |
| Standard Deviation | 22.39 | 23.09 | 22.33 |
| Sharpe Ratio | -0.10 | -0.07 | -0.13 |
| Tracking Error | 4.18 | - | 6.78 |
| Information Ratio | -0.14 | - | -0.14 |
| Up Capture Ratio | 97.01 | - | 89.78 |
| Down Capture Ratio | 99.02 | - | 94.76 |

Portfolio Metrics

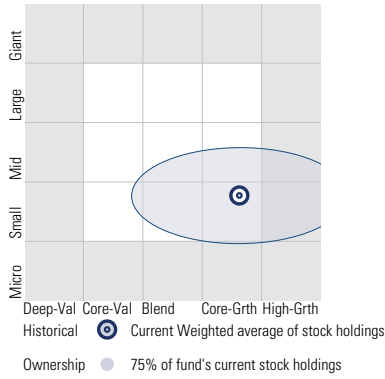
| | Fund | Bmark | Cat |
|----------------------|-------|-------|-------|
| Price/Earnings Ratio | 27.58 | 23.07 | 28.66 |
| Price/Book Ratio | 4.06 | 4.22 | 4.19 |
| Geom Avg Mkt Cap \$B | 7.75 | 3.28 | 6.71 |
| ROE | 11.73 | 6.24 | 12.92 |

Vanguard Small Cap Growth Index Admiral VSGAX

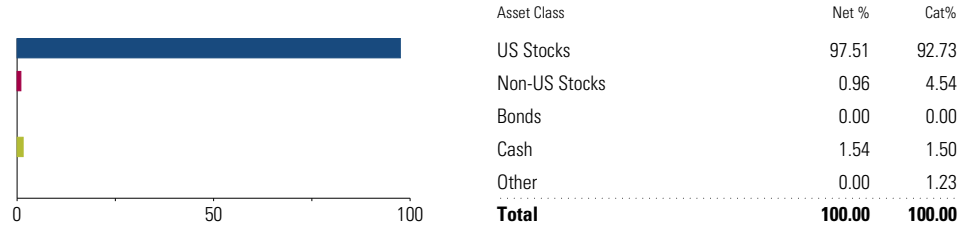
Morningstar Category
Small Growth

Morningstar Index
Russell 2000 Growth TR USD

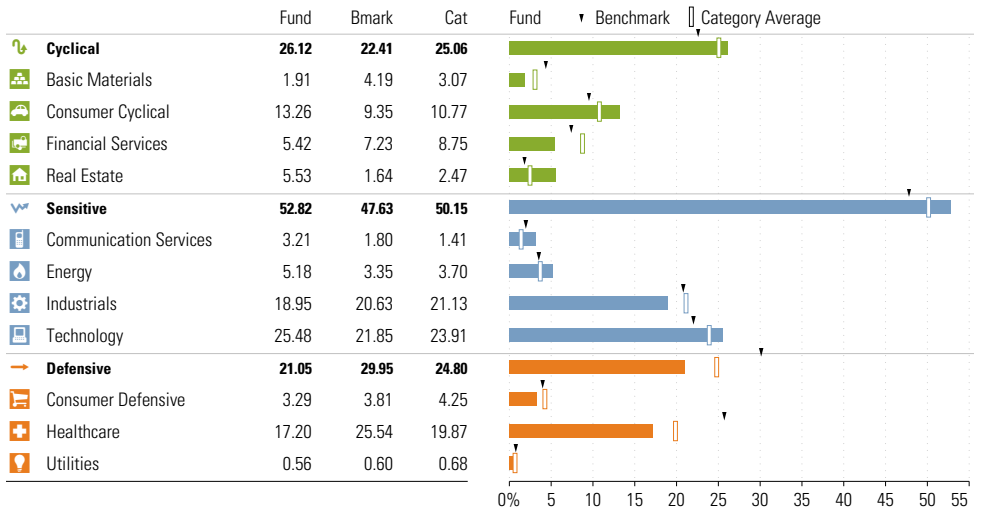
Style Analysis as of 09-30-2024
Morningstar Style Box™



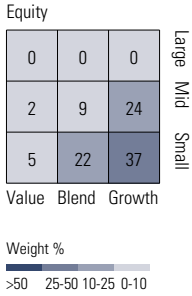
Asset Allocation as of 09-30-2024



Sector Weighting as of 09-30-2024



Style Breakdown



Top 15 Holdings as of 09-30-2024

| Name | % Net Asset | Cumulative % | YTD Return % | Morningstar Sector |
|---|-------------|--------------|--------------|--------------------|
| ⊖ Slcmt1142 | 1.46 | 1.46 | — | — |
| ⊖ Axon Enterprise Inc | 1.08 | 2.54 | 54.69 | Industrials |
| ⊖ Deckers Outdoor Corp | 0.92 | 3.46 | 43.13 | Consumer Cyclical |
| ⊖ PTC Inc | 0.78 | 4.24 | 3.26 | Technology |
| ⊖ Lennox International Inc | 0.73 | 4.97 | 35.79 | Industrials |
| ⊕ DraftKings Inc Ordinary Shares - Class A | 0.68 | 5.66 | 11.21 | Consumer Cyclical |
| ⊖ Manhattan Associates Inc | 0.65 | 6.31 | 30.68 | Technology |
| ⊖ Watsco Inc Class A | 0.65 | 6.95 | 16.63 | Industrials |
| ⊖ Entegris Inc | 0.64 | 7.60 | -5.83 | Technology |
| ⊕ Robinhood Markets Inc Class A | 0.64 | 8.24 | — | Financial Services |
| ⊖ Liberty Formula One Group Registered Shs Series -C- Formula One | 0.62 | 8.86 | 22.65 | Communication Svc |
| ⊖ Targa Resources Corp | 0.61 | 9.47 | 72.68 | Energy |
| ⊖ Pure Storage Inc Class A | 0.59 | 10.05 | 40.89 | Technology |
| ⊖ Dynatrace Inc Ordinary Shares | 0.57 | 10.63 | -2.23 | Technology |
| ⊖ Guidewire Software Inc | 0.57 | 11.20 | 67.77 | Technology |

Total Holdings 612

⊕ Increase ⊖ Decrease ✨ New to Portfolio

Vanguard Small Cap Value Index Admiral VSIAX

Morningstar Category
Small Value

Morningstar Index
Russell 2000 Value TR USD

Portfolio Manager(s)

Gerard O'Reilly since 04-2016

Nick Birkett since 02-2023

Quantitative Screens

✔ **Performance:** The fund has finished in the Small Value category's top three quartiles in 10 of the 10 years it's been in existence.

✔ **Management:** The fund's management has been in place for 8.43 years.

✔ **Style:** The fund has landed in its primary style box — Small Value — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.07 is 93.69% lower than the Small Value category average.

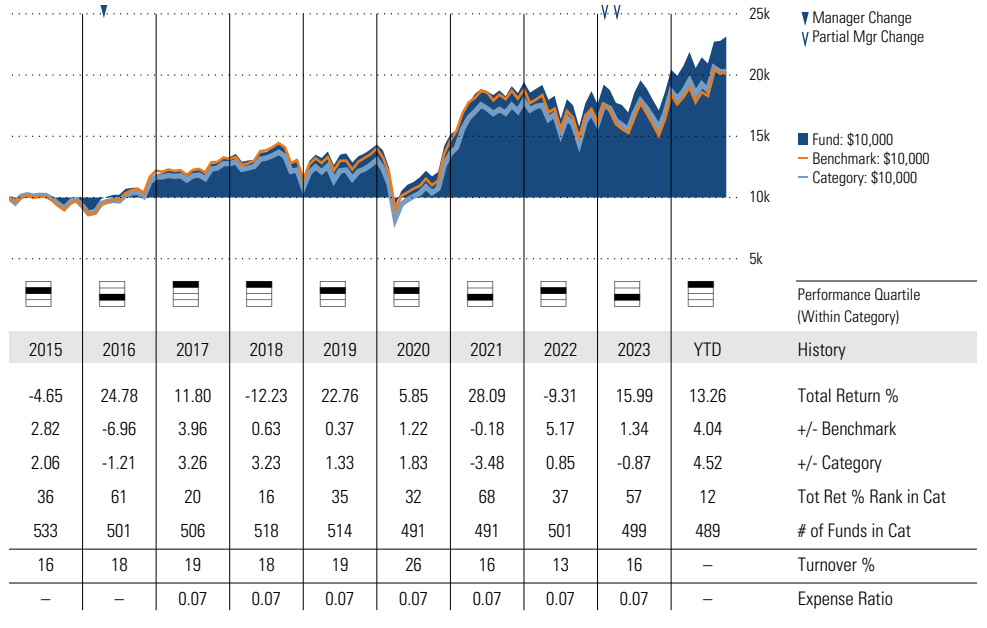
Morningstar Investment Management LLC Analysis

This fund passes all of Morningstar Investment Management's quantitative screens. Morningstar Investment Management has also assessed the fund from a qualitative perspective and, as a fiduciary, is comfortable recommending the fund's use in retirement plans.

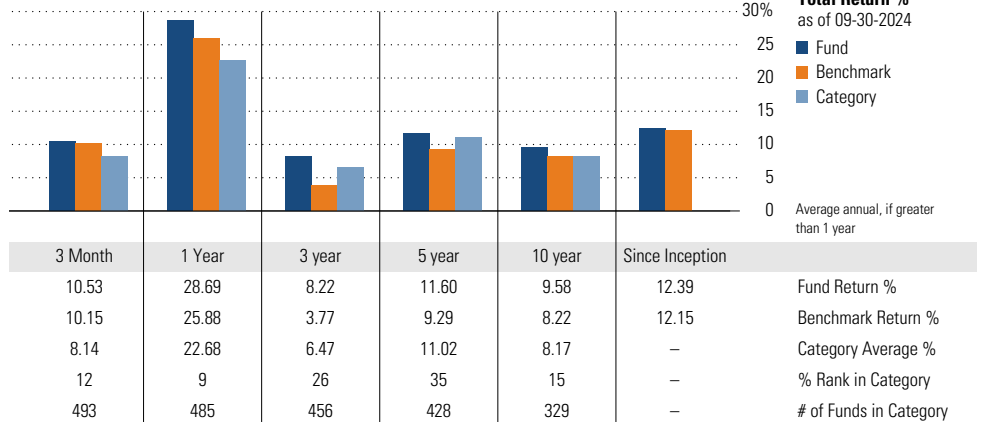
ESG Metrics

| Metric | Rating | Updated |
|-----------------------|-------------|------------|
| Sustainability Rating | 4 | 08-31-2024 |
| Carbon Risk Score | Medium Risk | 12-31-2022 |
| ESG Commitment | 1-Low | 02-15-2022 |

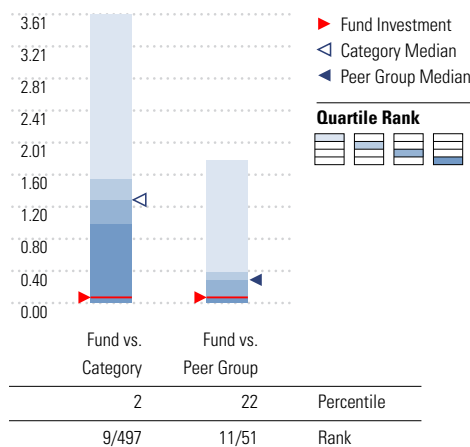
Growth of \$10,000



Trailing Performance



Net Expense



Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics.

3-Year Risk Metrics

| | Fund | Bmark | Cat |
|--------------------|-------|-------|-------|
| Alpha | 4.45 | - | 2.65 |
| Beta | 0.90 | - | 0.91 |
| R-Squared | 96.34 | - | 93.65 |
| Standard Deviation | 21.00 | 22.84 | 21.56 |
| Sharpe Ratio | 0.30 | 0.11 | 0.21 |
| Tracking Error | 4.59 | - | 5.63 |
| Information Ratio | 0.97 | - | 0.45 |
| Up Capture Ratio | 99.34 | - | 95.86 |
| Down Capture Ratio | 86.24 | - | 88.20 |

Portfolio Metrics

| | Fund | Bmark | Cat |
|----------------------|-------|-------|-------|
| Price/Earnings Ratio | 16.10 | 13.90 | 14.46 |
| Price/Book Ratio | 1.90 | 1.31 | 1.66 |
| Geom Avg Mkt Cap \$B | 6.78 | 2.14 | 4.78 |
| ROE | 13.87 | 4.84 | 12.10 |

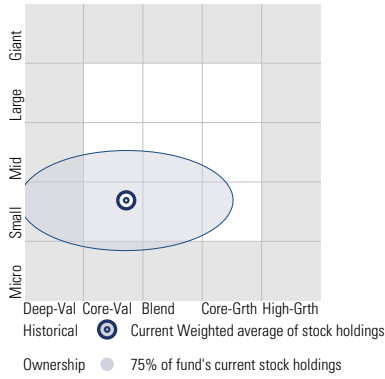
Vanguard Small Cap Value Index Admiral VSIAX

Morningstar Category
Small Value

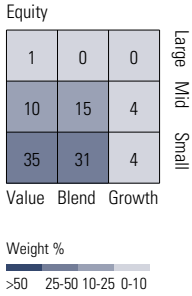
Morningstar Index
Russell 2000 Value TR USD

Style Analysis as of 09-30-2024

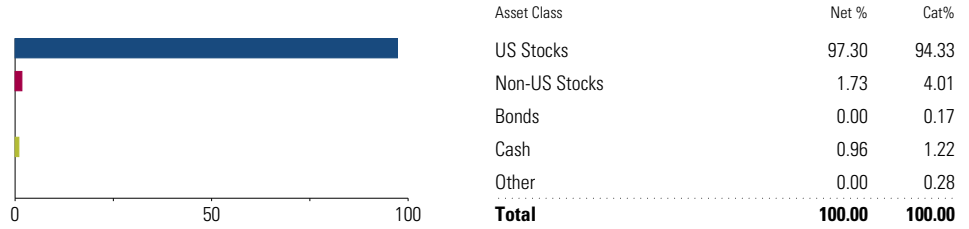
Morningstar Style Box™



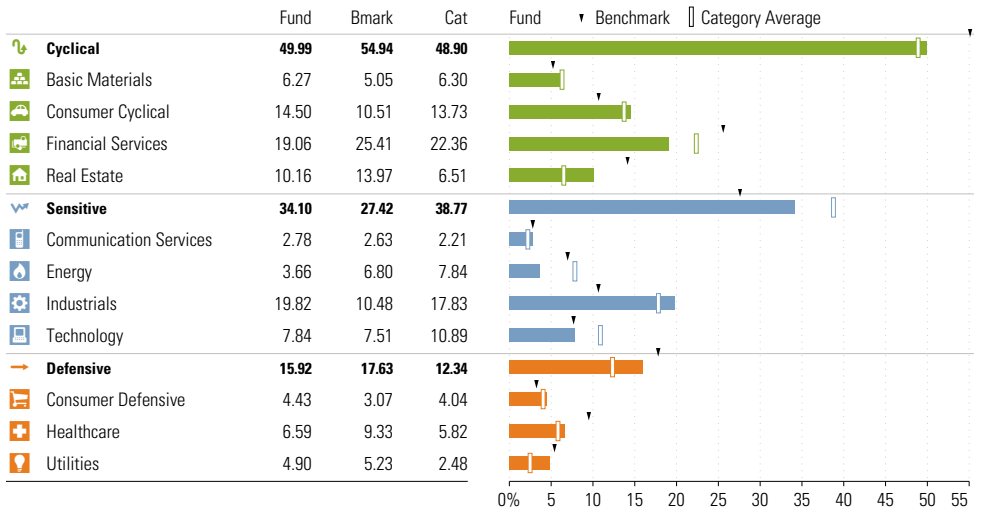
Style Breakdown



Asset Allocation as of 09-30-2024



Sector Weighting as of 09-30-2024



Top 15 Holdings as of 09-30-2024

| Name | % Net Asset | Cumulative % | YTD Return % | Morningstar Sector |
|--|-------------|--------------|--------------|--------------------|
| ⊕ Slcmt1142 | 0.90 | 0.90 | - | - |
| ⊖ Smurfit WestRock PLC | 0.74 | 1.64 | 24.94 | Consumer Cyclical |
| ⊖ Builders FirstSource Inc | 0.65 | 2.29 | 16.13 | Industrials |
| ⊖ Booz Allen Hamilton Holding Corp Class A | 0.61 | 2.90 | 28.44 | Industrials |
| ⊖ Carlisle Companies Inc | 0.60 | 3.50 | 44.82 | Industrials |
| ⊖ EMCOR Group Inc | 0.58 | 4.08 | 100.16 | Industrials |
| ⊕ Atmos Energy Corp | 0.58 | 4.66 | 21.76 | Utilities |
| ⊖ First Citizens BancShares Inc Class A | 0.57 | 5.23 | 30.09 | Financial Services |
| ⊖ NRG Energy Inc | 0.54 | 5.77 | 78.57 | Utilities |
| ⊖ IDEX Corp | 0.47 | 6.24 | -0.27 | Industrials |
| ⊖ Pentair PLC | 0.47 | 6.71 | 35.44 | Industrials |
| ⊕ United Therapeutics Corp | 0.46 | 7.17 | 62.97 | Healthcare |
| ⊖ Tenet Healthcare Corp | 0.46 | 7.63 | 119.93 | Healthcare |
| ⊖ Reliance Inc | 0.46 | 8.09 | 4.59 | Basic Materials |
| ⊖ Toll Brothers Inc | 0.46 | 8.55 | 50.95 | Consumer Cyclical |

Total Holdings 838

⊕ Increase ⊖ Decrease ✨ New to Portfolio

Vanguard Target Retirement 2020 Fund VTWNX

Morningstar Category
Target-Date 2020

Morningstar Index
Morningstar Lifetime Mod 2020 TR USD

Portfolio Manager(s)

Walter Nejman since 02-2013
Aurélie Denis since 02-2023
Michael Roach since 02-2023
Roger Aliaga-Diaz since 02-2023

Quantitative Screens

Performance: The fund has finished in the Target-Date 2020 category's top three quartiles in 10 of the 10 years it's been in existence.

Management: The fund's management has been in place for 11.61 years.

Style: The fund has landed in its primary style box — Large Blend — 100 % of the time over the past three years.

Net Expense: The fund's expense ratio of 0.08 is 85.19% lower than the Target-Date 2020 category average.

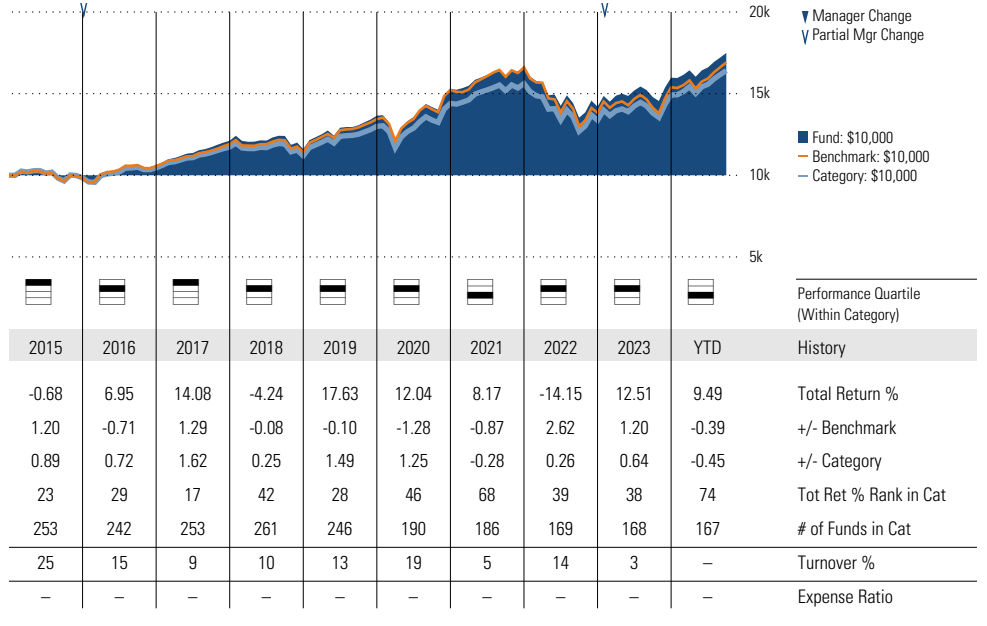
Morningstar Investment Management LLC Analysis

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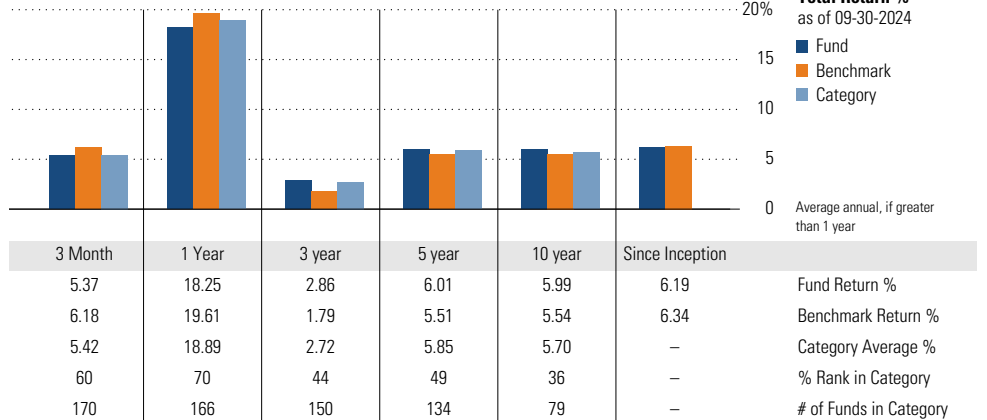
ESG Metrics

| Metric | Rating | Updated |
|-----------------------|--------|------------|
| Sustainability Rating | 3 | 08-31-2024 |
| ESG Commitment | 1-Low | 02-15-2022 |

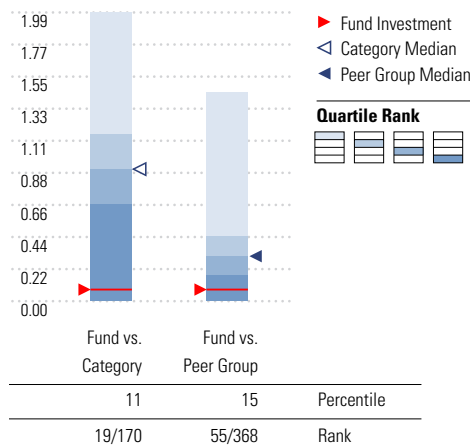
Growth of \$10,000



Trailing Performance



Net Expense



Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics.

3-Year Risk Metrics

| Metric | Fund | Bmark | Cat |
|--------------------|-------|-------|-------|
| Alpha | 1.22 | - | 1.08 |
| Beta | 0.86 | - | 0.89 |
| R-Squared | 98.95 | - | 98.59 |
| Standard Deviation | 10.20 | 11.83 | 10.58 |
| Sharpe Ratio | -0.05 | -0.12 | -0.05 |
| Tracking Error | 1.98 | - | 1.91 |
| Information Ratio | 0.54 | - | 0.52 |
| Up Capture Ratio | 90.26 | - | 93.13 |
| Down Capture Ratio | 82.98 | - | 86.75 |

Portfolio Metrics

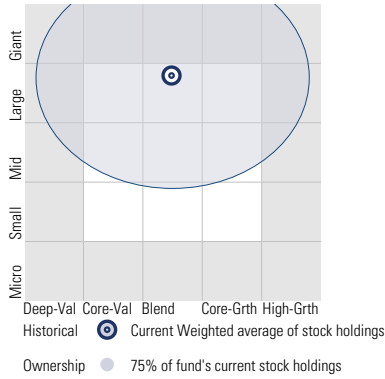
| Metric | Fund | Bmark | Cat |
|----------------------|-------|-------|-------|
| Price/Earnings Ratio | 20.42 | 21.64 | 21.65 |
| Price/Book Ratio | 2.68 | 2.85 | 2.92 |
| Avg Eff Duration | 5.55 | - | 5.15 |

Vanguard Target Retirement 2020 Fund VTWNX

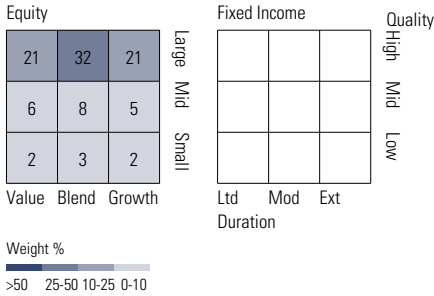
Morningstar Category
Target-Date 2020

Morningstar Index
Morningstar Lifetime Mod 2020 TR USD

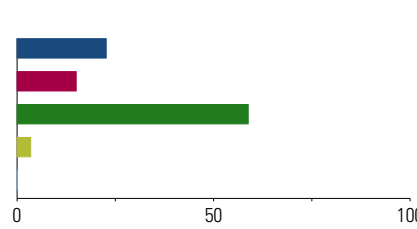
Style Analysis as of 09-30-2024
Morningstar Style Box™



Style Breakdown

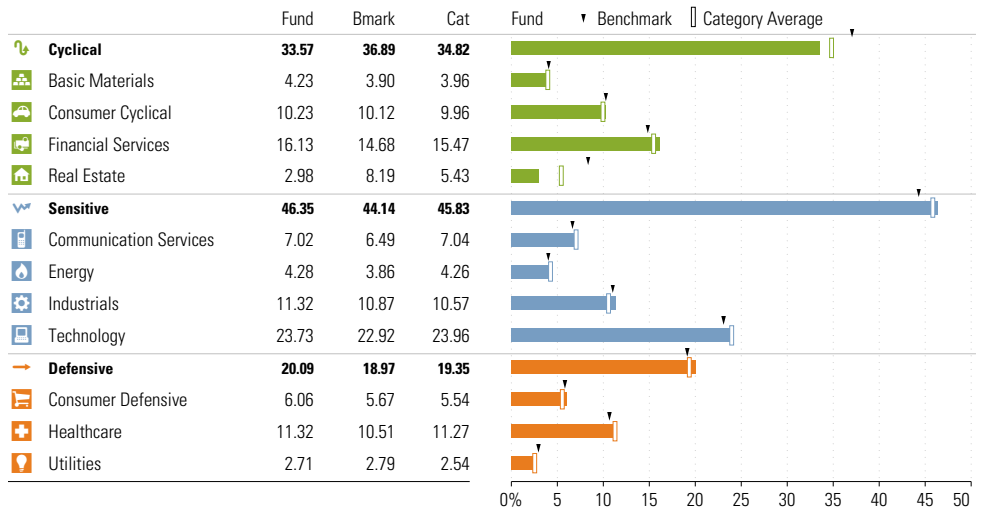


Asset Allocation as of 09-30-2024



| Asset Class | Net % | Cat% |
|---------------|---------------|---------------|
| US Stocks | 22.67 | 24.84 |
| Non-US Stocks | 15.03 | 12.88 |
| Bonds | 58.80 | 50.77 |
| Cash | 3.46 | 2.21 |
| Other | 0.05 | 9.30 |
| Total | 100.00 | 100.00 |

Sector Weighting as of 09-30-2024



Top 7 Holdings as of 09-30-2024

| Name | Maturity Date | % Net Asset | Cumulative % | YTD Return % | Morningstar Sector |
|--|---------------|-------------|--------------|--------------|--------------------|
| ⊖ Vanguard Total Bond Market II Idx Inv | — | 33.62 | 33.62 | — | — |
| ⊖ Vanguard Total Stock Mkt Idx Instl Pls | — | 22.72 | 56.35 | — | — |
| ⊖ Vanguard Total Intl Stock Index Inv | — | 15.39 | 71.74 | — | — |
| ⊕ Vanguard Total Intl Bd II Idx Instl | — | 14.71 | 86.45 | — | — |
| ⊕ Vanguard Shrt-Term Infl-Prot Sec Idx Adm | — | 12.93 | 99.38 | — | — |
| ⊖ Mktliq 12/31/2049 | — | 0.66 | 100.04 | — | — |
| ⊕ Us Dollar | — | 0.04 | 100.08 | — | — |

Total Holdings 7

⊕ Increase ⊖ Decrease ✨ New to Portfolio

Vanguard Target Retirement 2025 Fund VTTVX

Morningstar Category
Target-Date 2025

Morningstar Index
Morningstar Lifetime Mod 2025 TR USD

Portfolio Manager(s)

Walter Nejman since 02-2013
Aurélie Denis since 02-2023
Michael Roach since 02-2023
Roger Aliaga-Diaz since 02-2023

Quantitative Screens

✔ **Performance:** The fund has finished in the Target-Date 2025 category's top three quartiles in 10 of the 10 years it's been in existence.

✔ **Management:** The fund's management has been in place for 11.61 years.

✔ **Style:** The fund has landed in its primary style box — Large Blend — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.08 is 85.71% lower than the Target-Date 2025 category average.

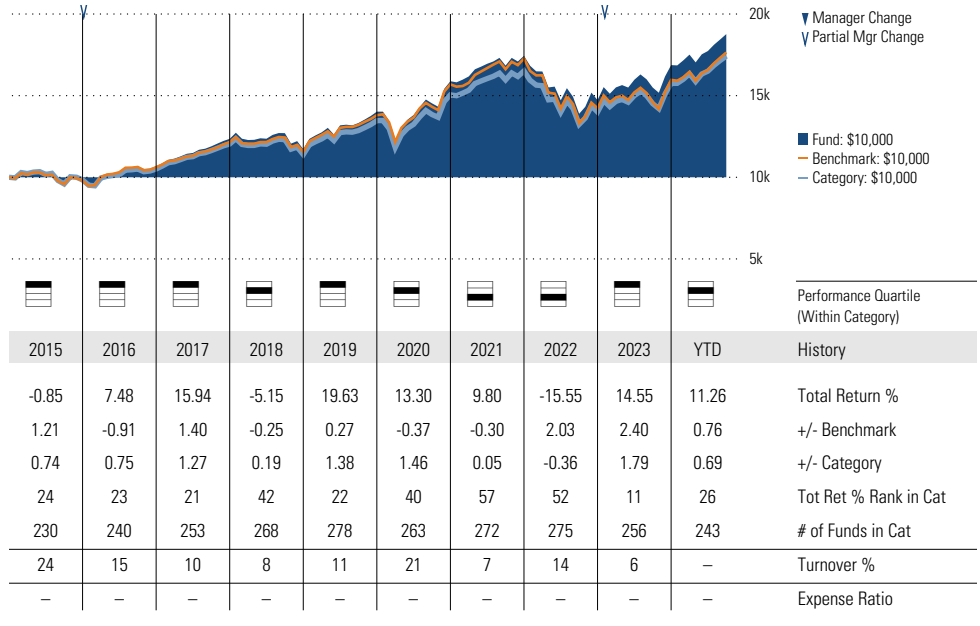
Morningstar Investment Management LLC Analysis

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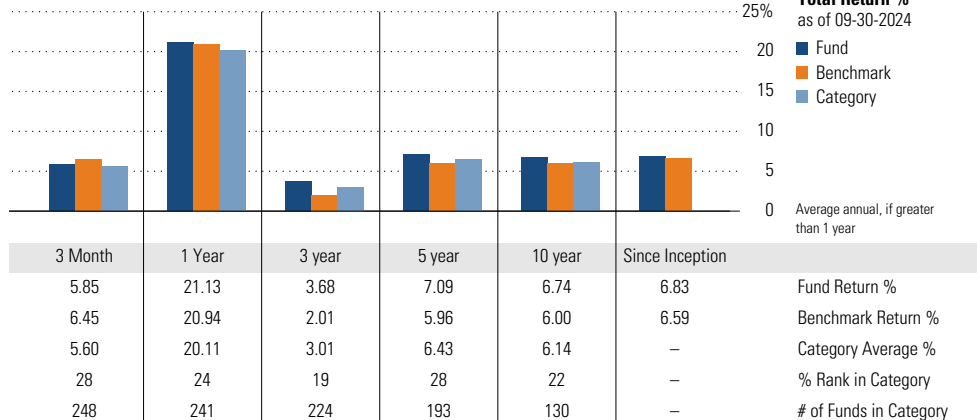
ESG Metrics

| Metric | Rating | Updated |
|-----------------------|----------|------------|
| Sustainability Rating | 3 | 08-31-2024 |
| Carbon Risk Score | Low Risk | 12-31-2022 |
| ESG Commitment | 1-Low | 02-15-2022 |

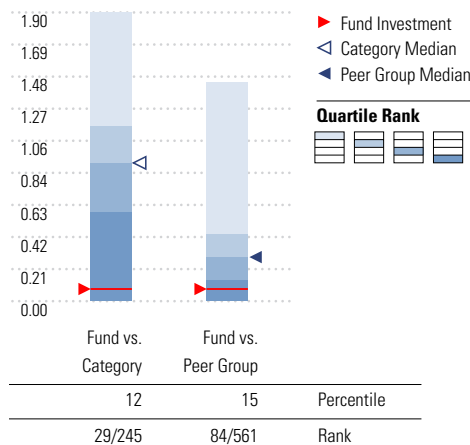
Growth of \$10,000



Trailing Performance



Net Expense



Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics.

3-Year Risk Metrics

| | Fund | Bmark | Cat |
|--------------------|-------|-------|-------|
| Alpha | 1.73 | - | 1.17 |
| Beta | 0.92 | - | 0.87 |
| R-Squared | 98.98 | - | 98.25 |
| Standard Deviation | 11.76 | 12.73 | 11.18 |
| Sharpe Ratio | 0.04 | -0.08 | -0.02 |
| Tracking Error | 1.57 | - | 2.23 |
| Information Ratio | 1.06 | - | 0.51 |
| Up Capture Ratio | 97.68 | - | 90.79 |
| Down Capture Ratio | 88.22 | - | 84.34 |

Portfolio Metrics

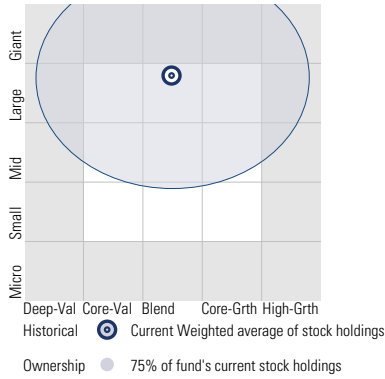
| | Fund | Bmark | Cat |
|----------------------|-------|-------|-------|
| Price/Earnings Ratio | 20.45 | 21.43 | 21.88 |
| Price/Book Ratio | 2.68 | 2.81 | 2.95 |
| Avg Eff Duration | 5.84 | - | 5.46 |

Vanguard Target Retirement 2025 Fund VTTVX

Morningstar Category
Target-Date 2025

Morningstar Index
Morningstar Lifetime Mod 2025 TR USD

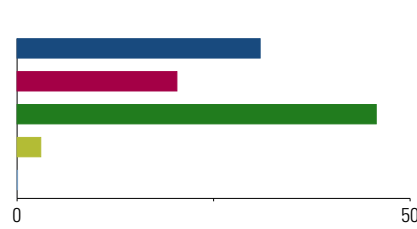
Style Analysis as of 09-30-2024
Morningstar Style Box™



Style Breakdown

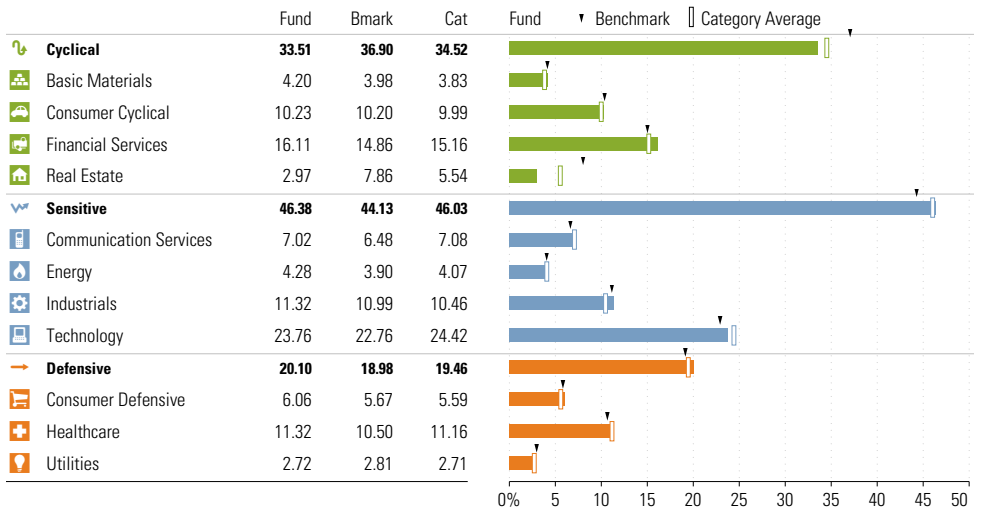


Asset Allocation as of 09-30-2024



| Asset Class | Net % | Cat% |
|---------------|---------------|---------------|
| US Stocks | 30.92 | 27.74 |
| Non-US Stocks | 20.33 | 12.99 |
| Bonds | 45.69 | 43.82 |
| Cash | 3.01 | 2.61 |
| Other | 0.06 | 12.83 |
| Total | 100.00 | 100.00 |

Sector Weighting as of 09-30-2024



Top 7 Holdings as of 09-30-2024

| Name | Maturity Date | % Net Asset | Cumulative % | YTD Return % | Morningstar Sector |
|--|---------------|-------------|--------------|--------------|--------------------|
| ⊖ Vanguard Total Stock Mkt Idx Instl Pls | - | 30.99 | 30.99 | - | - |
| ⊕ Vanguard Total Bond Market II Idx Inv | - | 28.71 | 59.70 | - | - |
| ⊖ Vanguard Total Intl Stock Index Inv | - | 20.82 | 80.52 | - | - |
| ⊕ Vanguard Total Intl Bd II Idx Instl | - | 12.35 | 92.88 | - | - |
| ⊕ Vanguard Shrt-Term Infl-Prot Sec Idx Adm | - | 6.53 | 99.40 | - | - |
| ⊖ Mktliq 12/31/2049 | - | 0.62 | 100.02 | - | - |
| ⊕ Us Dollar | - | 0.02 | 100.05 | - | - |

Total Holdings 7

⊕ Increase ⊖ Decrease ✨ New to Portfolio

Vanguard Target Retirement 2030 Fund VTHRX

Morningstar Category
Target-Date 2030

Morningstar Index
Morningstar Lifetime Mod 2030 TR USD

Portfolio Manager(s)

Walter Nejman since 02-2013
Aurélie Denis since 02-2023
Michael Roach since 02-2023
Roger Aliaga-Diaz since 02-2023

Quantitative Screens

✔ **Performance:** The fund has finished in the Target-Date 2030 category's top three quartiles in 10 of the 10 years it's been in existence.

✔ **Management:** The fund's management has been in place for 11.61 years.

✔ **Style:** The fund has landed in its primary style box — Large Blend — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.08 is 86.21% lower than the Target-Date 2030 category average.

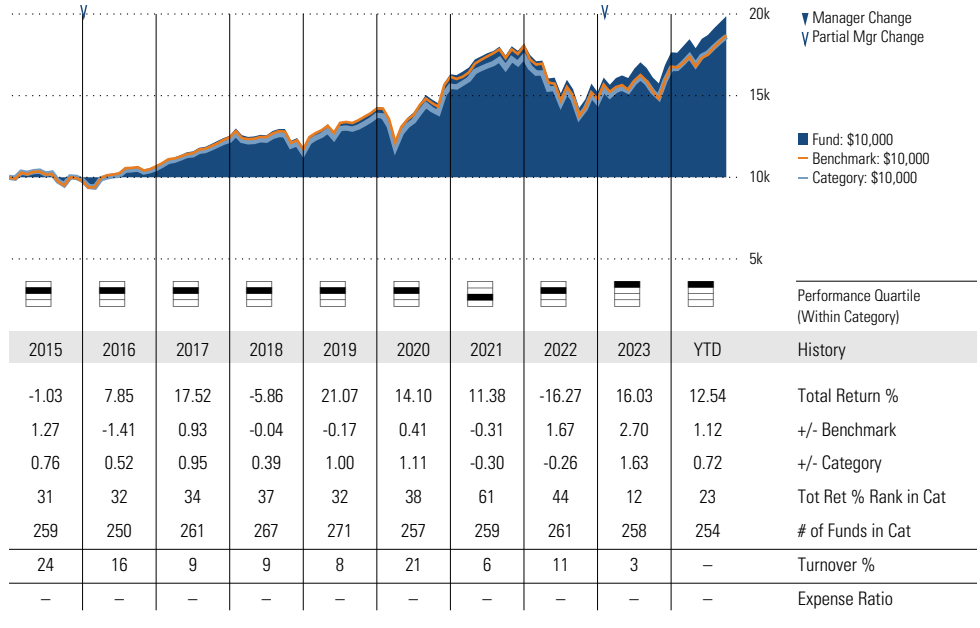
Morningstar Investment Management LLC Analysis

This fund passes all of Morningstar Investment Management's quantitative screens. Morningstar Investment Management has also assessed the fund from a qualitative perspective and, as a fiduciary, is comfortable recommending the fund's use in retirement plans.

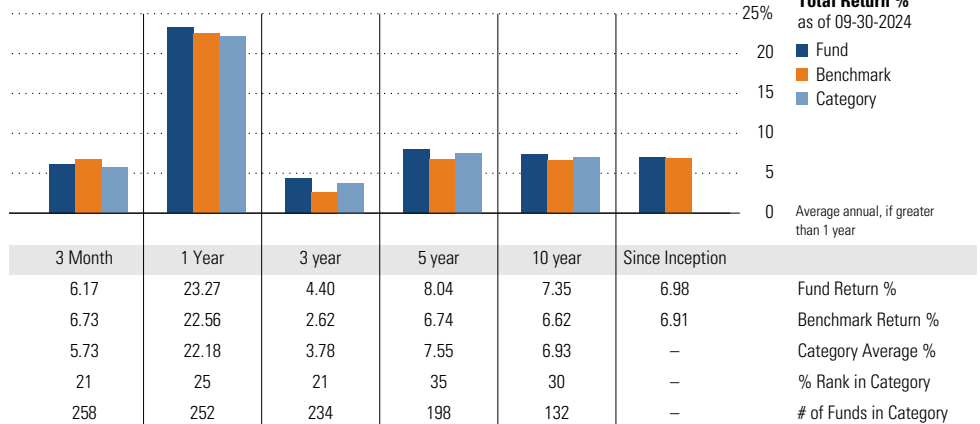
ESG Metrics

| Metric | Rating | Updated |
|-----------------------|----------|------------|
| Sustainability Rating | 3 | 08-31-2024 |
| Carbon Risk Score | Low Risk | 12-31-2022 |
| ESG Commitment | 1-Low | 02-15-2022 |

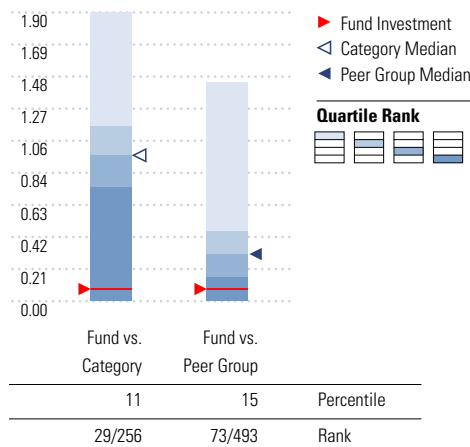
Growth of \$10,000



Trailing Performance



Net Expense



Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics.

3-Year Risk Metrics

| Metric | Fund | Bmark | Cat |
|--------------------|-------|-------|-------|
| Alpha | 1.84 | - | 1.32 |
| Beta | 0.94 | - | 0.90 |
| R-Squared | 99.02 | - | 98.45 |
| Standard Deviation | 12.83 | 13.64 | 12.42 |
| Sharpe Ratio | 0.10 | -0.02 | 0.06 |
| Tracking Error | 1.54 | - | 2.05 |
| Information Ratio | 1.15 | - | 0.64 |
| Up Capture Ratio | 99.16 | - | 94.25 |
| Down Capture Ratio | 89.89 | - | 87.55 |

Portfolio Metrics

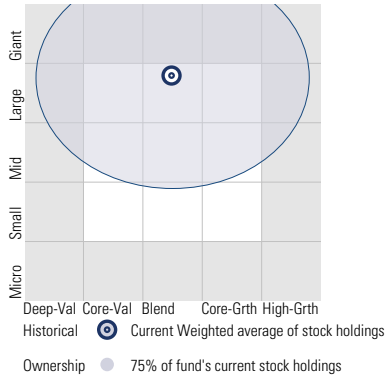
| Metric | Fund | Bmark | Cat |
|----------------------|-------|-------|-------|
| Price/Earnings Ratio | 20.44 | 21.22 | 22.01 |
| Price/Book Ratio | 2.68 | 2.77 | 3.08 |
| Avg Eff Duration | 6.37 | - | 5.81 |

Vanguard Target Retirement 2030 Fund VTHR

Morningstar Category
Target-Date 2030

Morningstar Index
Morningstar Lifetime Mod 2030 TR USD

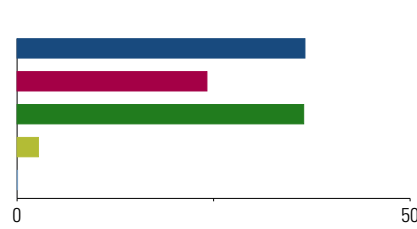
Style Analysis as of 09-30-2024
Morningstar Style Box™



Style Breakdown

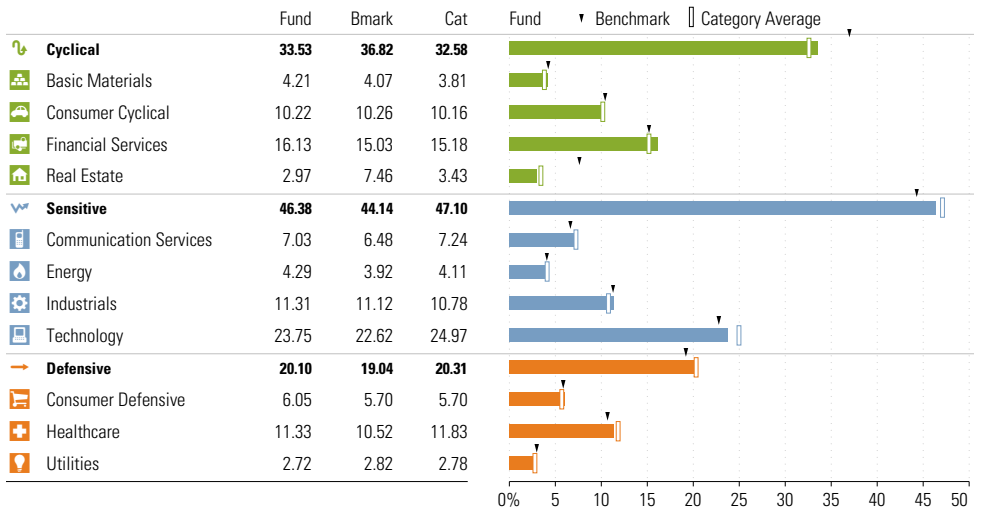


Asset Allocation as of 09-30-2024



| Asset Class | Net % | Cat% |
|---------------|---------------|---------------|
| US Stocks | 36.62 | 34.63 |
| Non-US Stocks | 24.15 | 15.60 |
| Bonds | 36.46 | 31.97 |
| Cash | 2.71 | 1.84 |
| Other | 0.06 | 15.95 |
| Total | 100.00 | 100.00 |

Sector Weighting as of 09-30-2024



Top 6 Holdings as of 09-30-2024

| Name | Maturity Date | % Net Asset | Cumulative % | YTD Return % | Morningstar Sector |
|--|---------------|-------------|--------------|--------------|--------------------|
| ⊖ Vanguard Total Stock Mkt Idx Instl Pls | - | 36.71 | 36.71 | - | - |
| ⊕ Vanguard Total Bond Market II Idx Inv | - | 26.63 | 63.34 | - | - |
| ⊖ Vanguard Total Intl Stock Index Inv | - | 24.74 | 88.08 | - | - |
| ⊕ Vanguard Total Intl Bd II Idx Instl | - | 11.32 | 99.40 | - | - |
| ⊖ Mktliq 12/31/2049 | - | 0.60 | 100.00 | - | - |
| ⊖ Us Dollar | - | 0.00 | 100.00 | - | - |

Total Holdings 6

⊕ Increase ⊖ Decrease ✨ New to Portfolio

Vanguard Target Retirement 2035 Fund VTTX

Morningstar Category
Target-Date 2035

Morningstar Index
Morningstar Lifetime Mod 2035 TR USD

Portfolio Manager(s)

Walter Nejman since 02-2013
Aurélie Denis since 02-2023
Michael Roach since 02-2023
Roger Aliaga-Diaz since 02-2023

Quantitative Screens

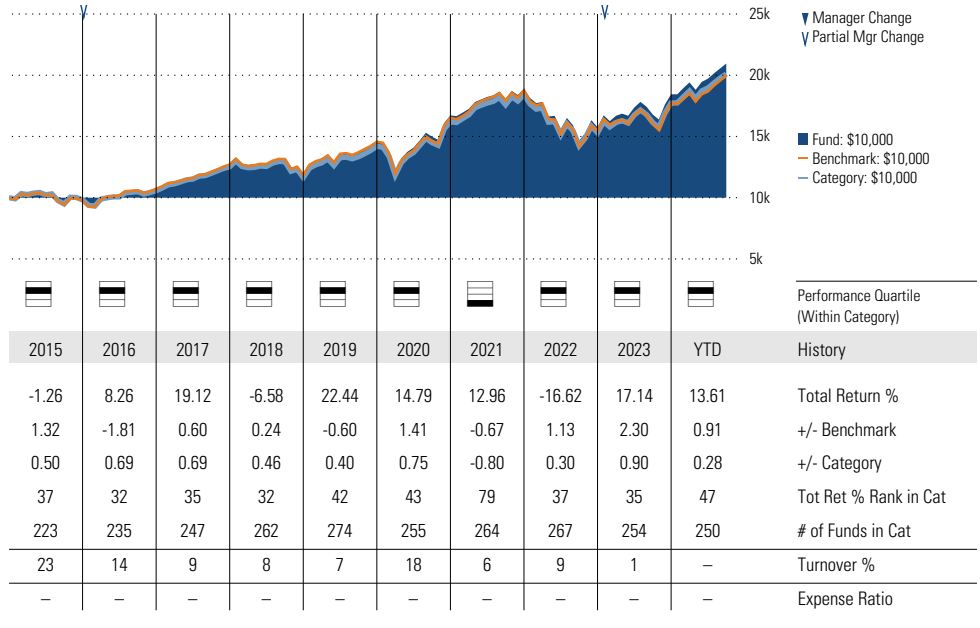
✔ **Performance:** The fund has finished in the Target-Date 2035 category's top three quartiles in 9 of the 10 years it's been in existence.

✔ **Management:** The fund's management has been in place for 11.61 years.

✔ **Style:** The fund has landed in its primary style box — Large Blend — 96.97 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.08 is 86.21% lower than the Target-Date 2035 category average.

Growth of \$10,000



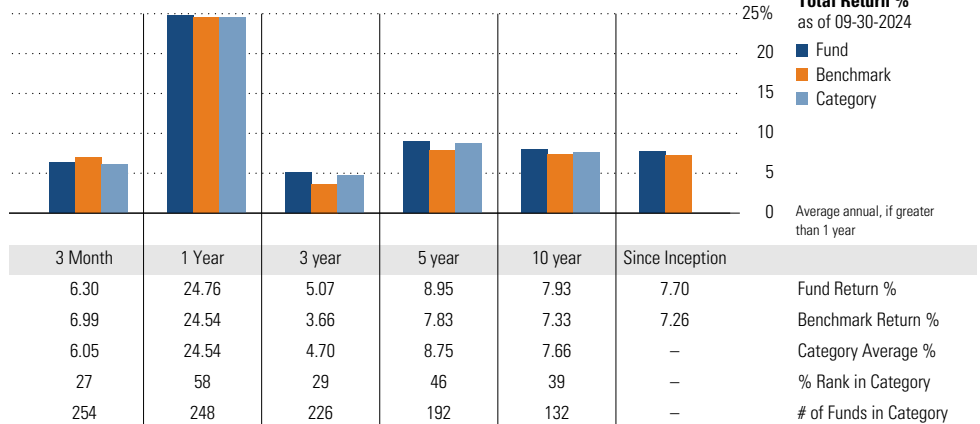
Morningstar Investment Management LLC Analysis

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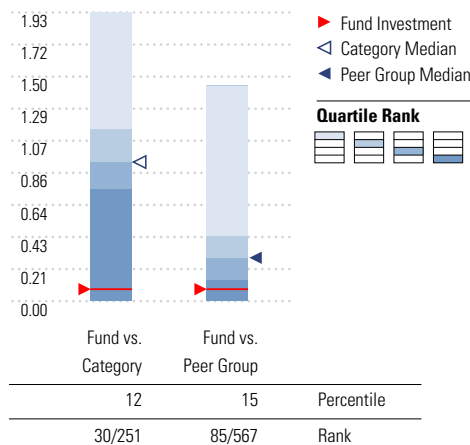
ESG Metrics

| Metric | Rating | Updated |
|-----------------------|----------|------------|
| Sustainability Rating | 3 | 08-31-2024 |
| Carbon Risk Score | Low Risk | 12-31-2022 |
| ESG Commitment | 1-Low | 02-15-2022 |

Trailing Performance



Net Expense



Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics.

3-Year Risk Metrics

| | Fund | Bmark | Cat |
|--------------------|-------|-------|-------|
| Alpha | 1.54 | - | 1.24 |
| Beta | 0.93 | - | 0.94 |
| R-Squared | 99.02 | - | 98.44 |
| Standard Deviation | 13.64 | 14.56 | 13.75 |
| Sharpe Ratio | 0.15 | 0.06 | 0.13 |
| Tracking Error | 1.67 | - | 1.96 |
| Information Ratio | 0.84 | - | 0.59 |
| Up Capture Ratio | 97.40 | - | 97.03 |
| Down Capture Ratio | 90.17 | - | 91.26 |

Portfolio Metrics

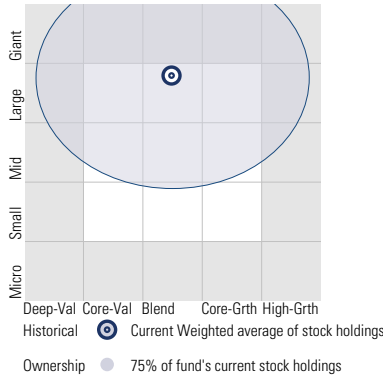
| | Fund | Bmark | Cat |
|----------------------|-------|-------|-------|
| Price/Earnings Ratio | 20.47 | 21.00 | 21.82 |
| Price/Book Ratio | 2.69 | 2.74 | 3.01 |
| Avg Eff Duration | 6.38 | - | 6.45 |

Vanguard Target Retirement 2035 Fund VTTHX

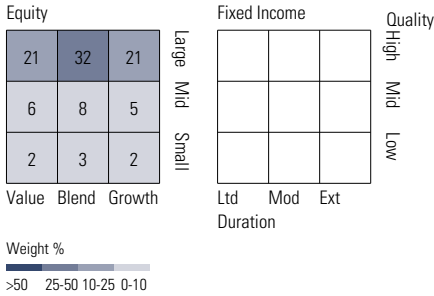
Morningstar Category
Target-Date 2035

Morningstar Index
Morningstar Lifetime Mod 2035 TR USD

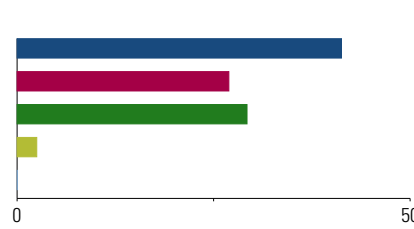
Style Analysis as of 09-30-2024
Morningstar Style Box™



Style Breakdown

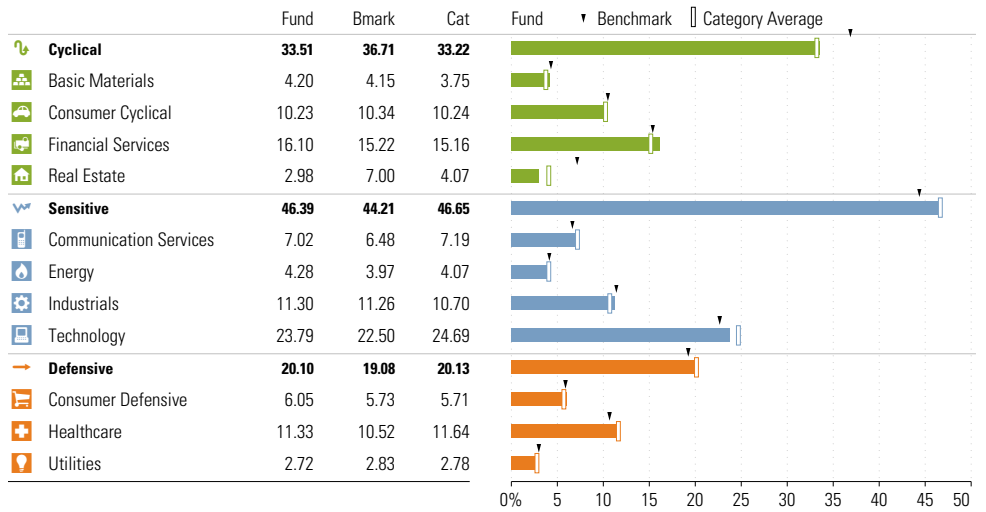


Asset Allocation as of 09-30-2024



| Asset Class | Net % | Cat% |
|---------------|---------------|---------------|
| US Stocks | 41.27 | 40.86 |
| Non-US Stocks | 26.94 | 18.56 |
| Bonds | 29.25 | 23.01 |
| Cash | 2.50 | 2.21 |
| Other | 0.05 | 15.37 |
| Total | 100.00 | 100.00 |

Sector Weighting as of 09-30-2024



Top 6 Holdings as of 09-30-2024

| Name | Maturity Date | % Net Asset | Cumulative % | YTD Return % | Morningstar Sector |
|--|---------------|-------------|--------------|--------------|--------------------|
| ⊖ Vanguard Total Stock Mkt Idx Instl Pls | - | 41.37 | 41.37 | - | - |
| ⊕ Vanguard Total Intl Stock Index Inv | - | 27.60 | 68.96 | - | - |
| ⊕ Vanguard Total Bond Market II Idx Inv | - | 21.35 | 90.32 | - | - |
| ⊕ Vanguard Total Intl Bd II Idx Instl | - | 9.09 | 99.41 | - | - |
| ⊖ Mktliq 12/31/2049 | - | 0.59 | 100.00 | - | - |
| ⊕ Us Dollar | - | 0.00 | 100.00 | - | - |

Total Holdings 6

⊕ Increase ⊖ Decrease ✨ New to Portfolio

Vanguard Target Retirement 2040 Fund VFORX

Morningstar Category
Target-Date 2040

Morningstar Index
Morningstar Lifetime Mod 2040 TR USD

Portfolio Manager(s)

Walter Nejman since 02-2013
Aurélie Denis since 02-2023
Michael Roach since 02-2023
Roger Aliaga-Diaz since 02-2023

Quantitative Screens

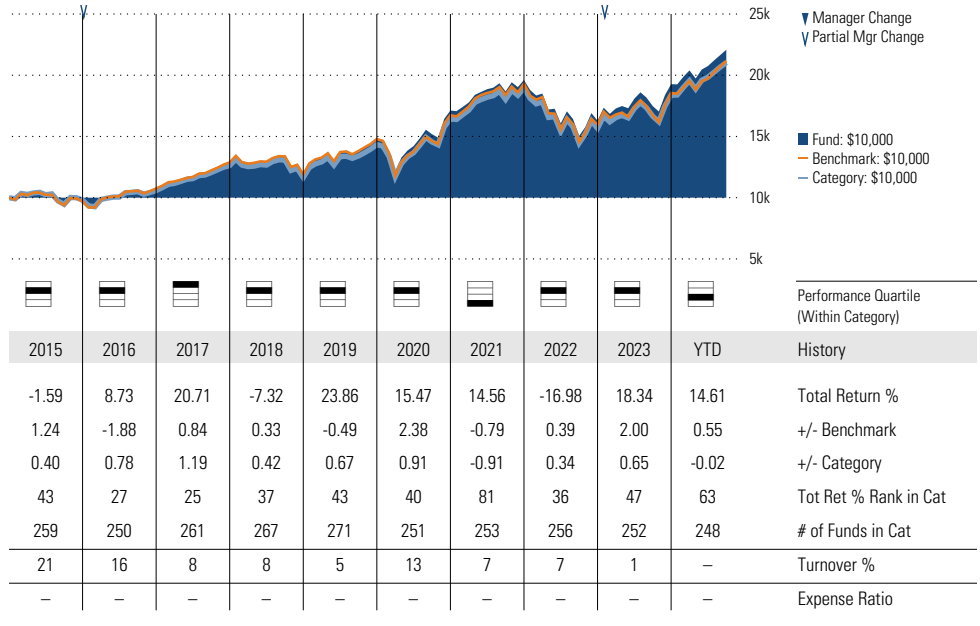
✔ **Performance:** The fund has finished in the Target-Date 2040 category's top three quartiles in 9 of the 10 years it's been in existence.

✔ **Management:** The fund's management has been in place for 11.61 years.

✔ **Style:** The fund has landed in its primary style box — Large Blend — 96.97 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.08 is 86.67% lower than the Target-Date 2040 category average.

Growth of \$10,000



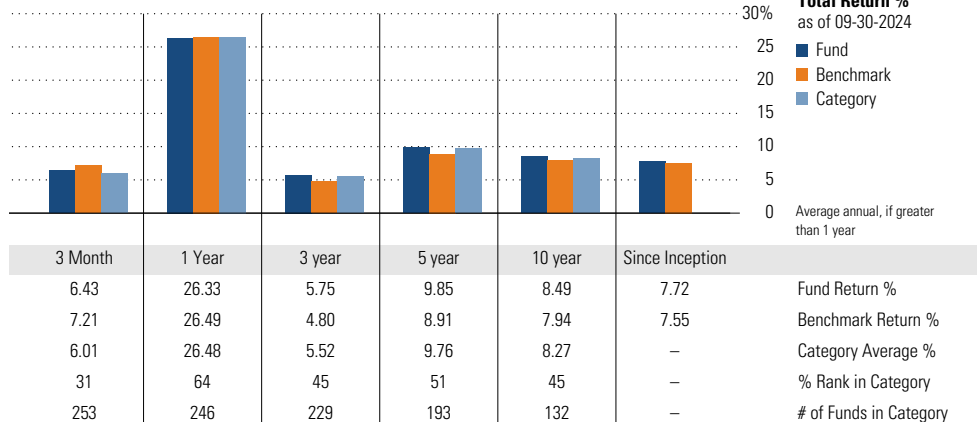
Morningstar Investment Management LLC Analysis

This fund passes all of Morningstar Investment Management's quantitative screens. Morningstar Investment Management has also assessed the fund from a qualitative perspective and, as a fiduciary, is comfortable recommending the fund's use in retirement plans.

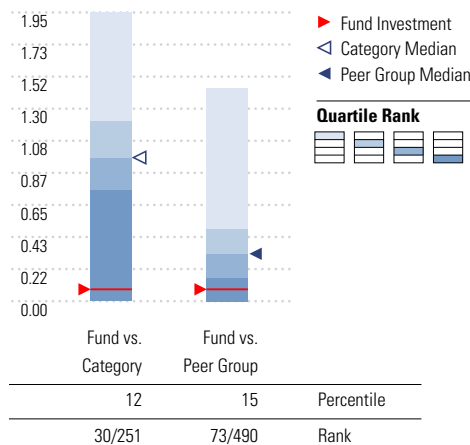
ESG Metrics

| Metric | Rating | Updated |
|-----------------------|----------|------------|
| Sustainability Rating | 3 | 08-31-2024 |
| Carbon Risk Score | Low Risk | 12-31-2022 |
| ESG Commitment | 1-Low | 02-15-2022 |

Trailing Performance



Net Expense



Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics.

3-Year Risk Metrics

| Metric | Fund | Bmark | Cat |
|--------------------|-------|-------|-------|
| Alpha | 1.15 | - | 0.93 |
| Beta | 0.93 | - | 0.96 |
| R-Squared | 98.94 | - | 98.37 |
| Standard Deviation | 14.44 | 15.37 | 14.81 |
| Sharpe Ratio | 0.20 | 0.13 | 0.19 |
| Tracking Error | 1.80 | - | 2.07 |
| Information Ratio | 0.53 | - | 0.40 |
| Up Capture Ratio | 96.31 | - | 97.87 |
| Down Capture Ratio | 91.24 | - | 93.81 |

Portfolio Metrics

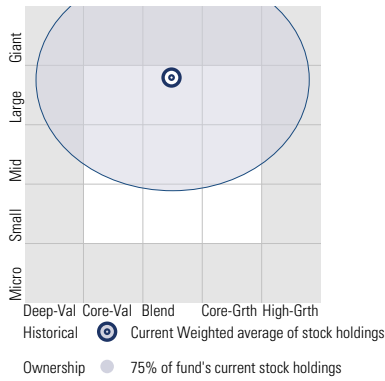
| Metric | Fund | Bmark | Cat |
|----------------------|-------|-------|-------|
| Price/Earnings Ratio | 20.53 | 20.79 | 21.69 |
| Price/Book Ratio | 2.70 | 2.70 | 3.00 |
| Avg Eff Duration | 6.37 | - | 7.09 |

Vanguard Target Retirement 2040 Fund VFORX

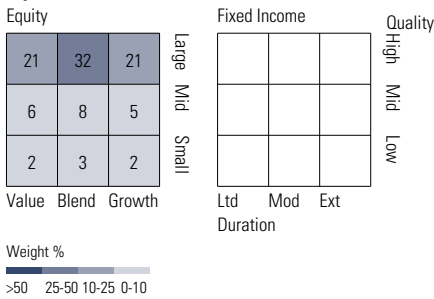
Morningstar Category
Target-Date 2040

Morningstar Index
Morningstar Lifetime Mod 2040 TR USD

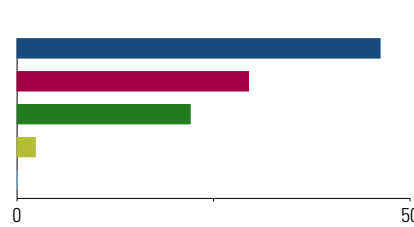
Style Analysis as of 09-30-2024
Morningstar Style Box™



Style Breakdown

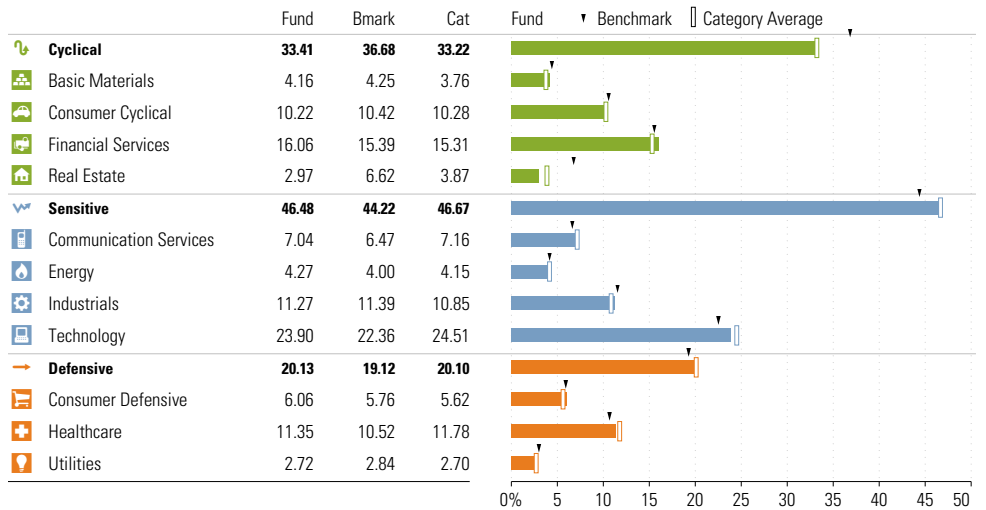


Asset Allocation as of 09-30-2024



| Asset Class | Net % | Cat% |
|---------------|---------------|---------------|
| US Stocks | 46.18 | 48.18 |
| Non-US Stocks | 29.44 | 22.60 |
| Bonds | 22.02 | 13.36 |
| Cash | 2.31 | 1.65 |
| Other | 0.06 | 14.21 |
| Total | 100.00 | 100.00 |

Sector Weighting as of 09-30-2024



Top 6 Holdings as of 09-30-2024

| Name | Maturity Date | % Net Asset | Cumulative % | YTD Return % | Morningstar Sector |
|--|---------------|-------------|--------------|--------------|--------------------|
| ⊕ Vanguard Total Stock Mkt Idx Instl Pls | - | 46.30 | 46.30 | - | - |
| ⊕ Vanguard Total Intl Stock Index Inv | - | 30.14 | 76.44 | - | - |
| ⊕ Vanguard Total Bond Market II Idx Inv | - | 16.00 | 92.44 | - | - |
| ⊕ Vanguard Total Intl Bd II Idx Instl | - | 6.92 | 99.36 | - | - |
| ⊕ Mktliq 12/31/2049 | - | 0.63 | 99.99 | - | - |
| ⊖ Us Dollar | - | 0.01 | 100.00 | - | - |

Total Holdings 6

⊕ Increase ⊖ Decrease ✨ New to Portfolio

Vanguard Target Retirement 2045 Fund VTIVX

Morningstar Category
Target-Date 2045

Morningstar Index
Morningstar Lifetime Mod 2045 TR USD

Portfolio Manager(s)

Walter Nejman since 02-2013
Aur lie Denis since 02-2023
Michael Roach since 02-2023
Roger Aliaga-Diaz since 02-2023

Quantitative Screens

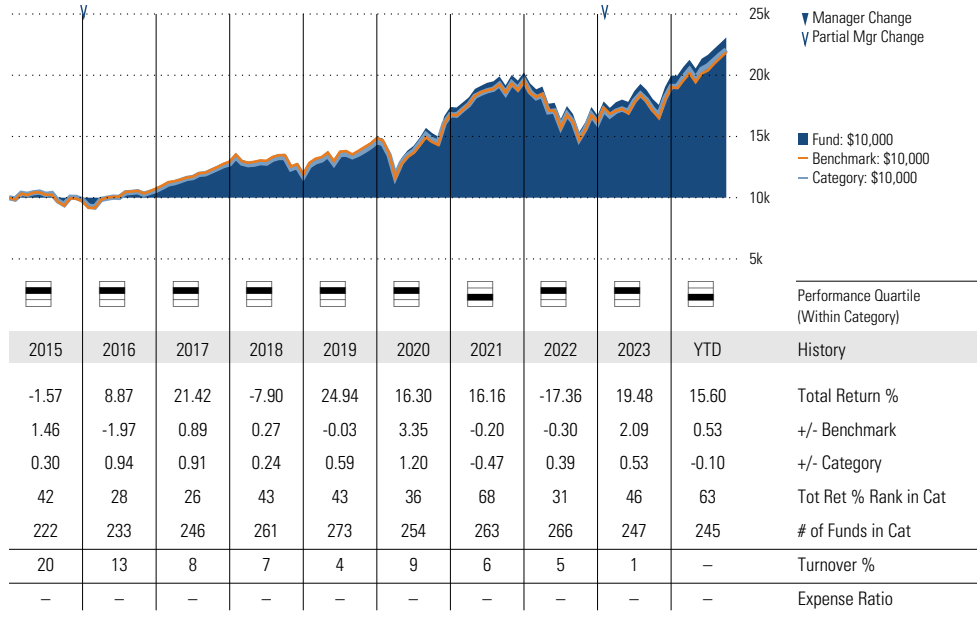
✔ **Performance:** The fund has finished in the Target-Date 2045 category's top three quartiles in 10 of the 10 years it's been in existence.

✔ **Management:** The fund's management has been in place for 11.61 years.

✔ **Style:** The fund has landed in its primary style box — Large Blend — 96.97 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.08 is 86.67% lower than the Target-Date 2045 category average.

Growth of \$10,000



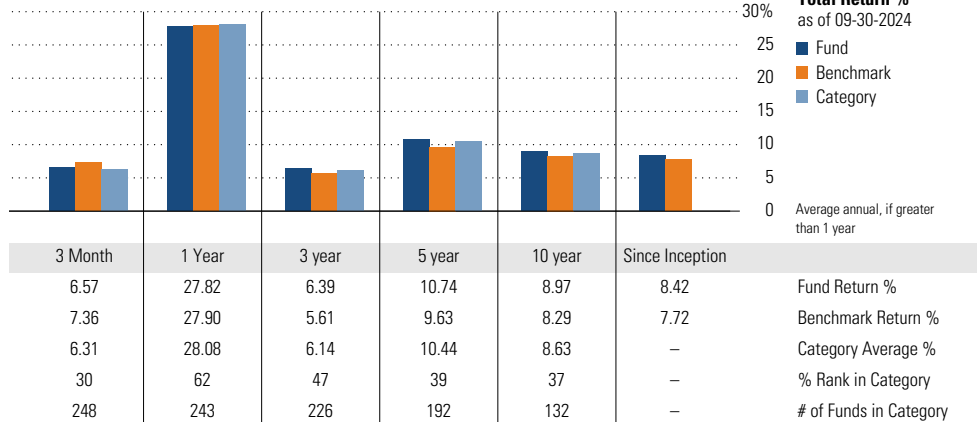
Morningstar Investment Management LLC Analysis

This fund passes all of Morningstar Investment Management's quantitative screens. Morningstar Investment Management has also assessed the fund from a qualitative perspective and, as a fiduciary, is comfortable recommending the fund's use in retirement plans.

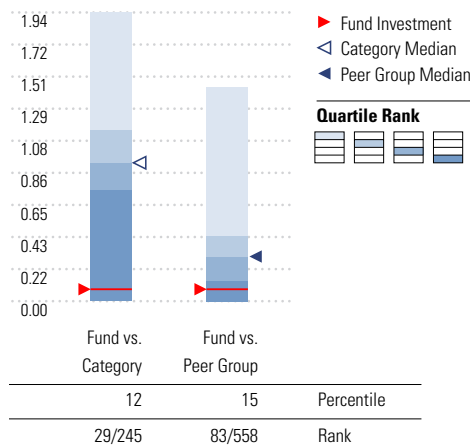
ESG Metrics

| Metric | Rating | Updated |
|-----------------------|----------|------------|
| Sustainability Rating | 3 | 08-31-2024 |
| Carbon Risk Score | Low Risk | 12-31-2022 |
| ESG Commitment | 1-Low | 02-15-2022 |

Trailing Performance



Net Expense



Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics.

3-Year Risk Metrics

| | Fund | Bmark | Cat |
|--------------------|-------|-------|-------|
| Alpha | 0.96 | — | 0.68 |
| Beta | 0.95 | — | 0.97 |
| R-Squared | 98.85 | — | 98.31 |
| Standard Deviation | 15.27 | 15.95 | 15.58 |
| Sharpe Ratio | 0.23 | 0.18 | 0.22 |
| Tracking Error | 1.81 | — | 2.11 |
| Information Ratio | 0.43 | — | 0.26 |
| Up Capture Ratio | 97.56 | — | 98.55 |
| Down Capture Ratio | 93.56 | — | 95.74 |

Portfolio Metrics

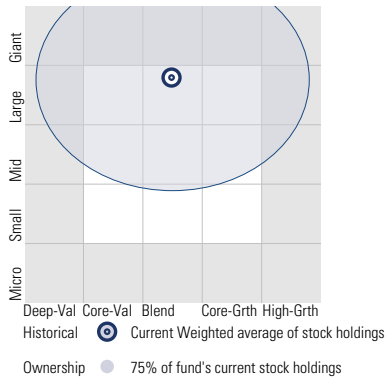
| | Fund | Bmark | Cat |
|----------------------|-------|-------|-------|
| Price/Earnings Ratio | 20.50 | 20.61 | 21.42 |
| Price/Book Ratio | 2.69 | 2.67 | 2.90 |
| Avg Eff Duration | 6.39 | — | 7.94 |

Vanguard Target Retirement 2045 Fund VTIVX

Morningstar Category
Target-Date 2045

Morningstar Index
Morningstar Lifetime Mod 2045 TR USD

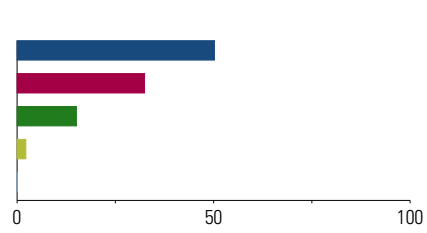
Style Analysis as of 09-30-2024
Morningstar Style Box™



Style Breakdown

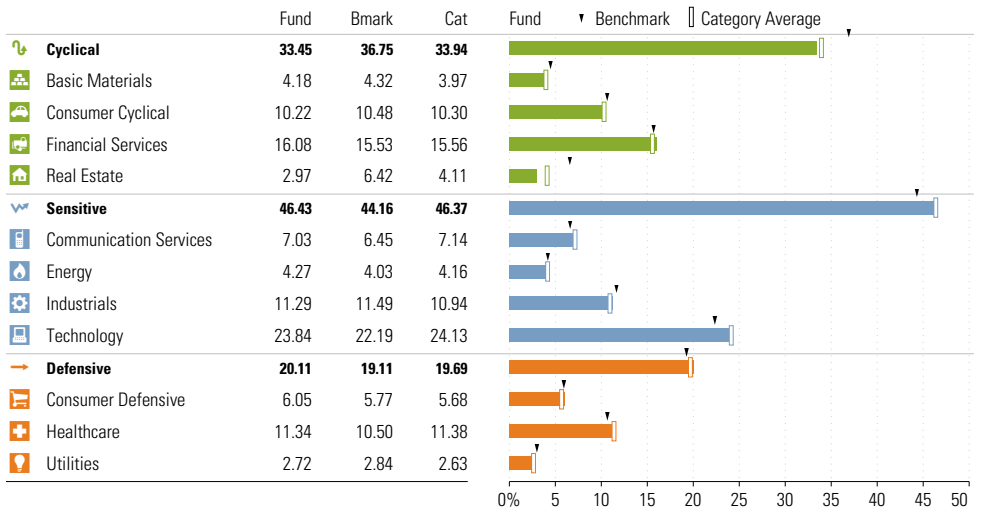


Asset Allocation as of 09-30-2024



| Asset Class | Net % | Cat% |
|---------------|---------------|---------------|
| US Stocks | 50.21 | 51.65 |
| Non-US Stocks | 32.43 | 27.17 |
| Bonds | 15.09 | 8.96 |
| Cash | 2.22 | 0.78 |
| Other | 0.05 | 11.44 |
| Total | 100.00 | 100.00 |

Sector Weighting as of 09-30-2024



Top 6 Holdings as of 09-30-2024

| Name | Maturity Date | % Net Asset | Cumulative % | YTD Return % | Morningstar Sector |
|--|---------------|-------------|--------------|--------------|--------------------|
| ⊕ Vanguard Total Stock Mkt Idx Instl Pls | - | 50.34 | 50.34 | - | - |
| ⊕ Vanguard Total Intl Stock Index Inv | - | 33.21 | 83.55 | - | - |
| ⊕ Vanguard Total Bond Market II Idx Inv | - | 10.91 | 94.46 | - | - |
| ⊕ Vanguard Total Intl Bd II Idx Instl | - | 4.80 | 99.25 | - | - |
| ⊖ Mktliq 12/31/2049 | - | 0.76 | 100.01 | - | - |
| ⊕ Us Dollar | - | 0.01 | 100.02 | - | - |

Total Holdings 6

⊕ Increase ⊖ Decrease ✨ New to Portfolio

Vanguard Target Retirement 2050 Fund VFIFF

Morningstar Category
Target-Date 2050

Morningstar Index
Morningstar Lifetime Mod 2050 TR USD

Portfolio Manager(s)

Walter Nejman since 02-2013
Aurélie Denis since 02-2023
Michael Roach since 02-2023
Roger Aliaga-Diaz since 02-2023

Quantitative Screens

✔ **Performance:** The fund has finished in the Target-Date 2050 category's top three quartiles in 10 of the 10 years it's been in existence.

✔ **Management:** The fund's management has been in place for 11.61 years.

✔ **Style:** The fund has landed in its primary style box — Large Blend — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.08 is 86.89% lower than the Target-Date 2050 category average.

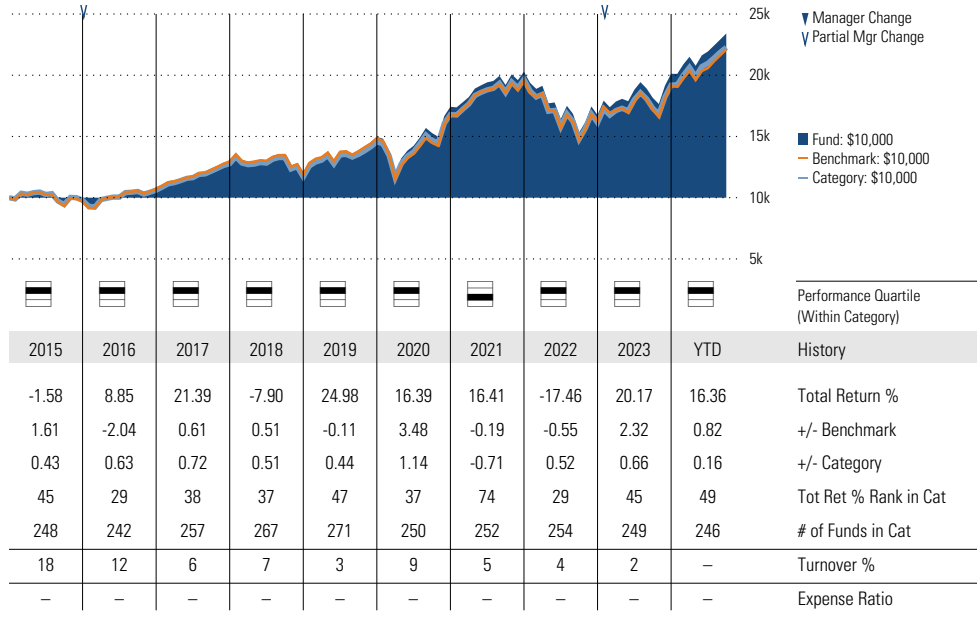
Morningstar Investment Management LLC Analysis

This fund passes all of Morningstar Investment Management's quantitative screens. Morningstar Investment Management has also assessed the fund from a qualitative perspective and, as a fiduciary, is comfortable recommending the fund's use in retirement plans.

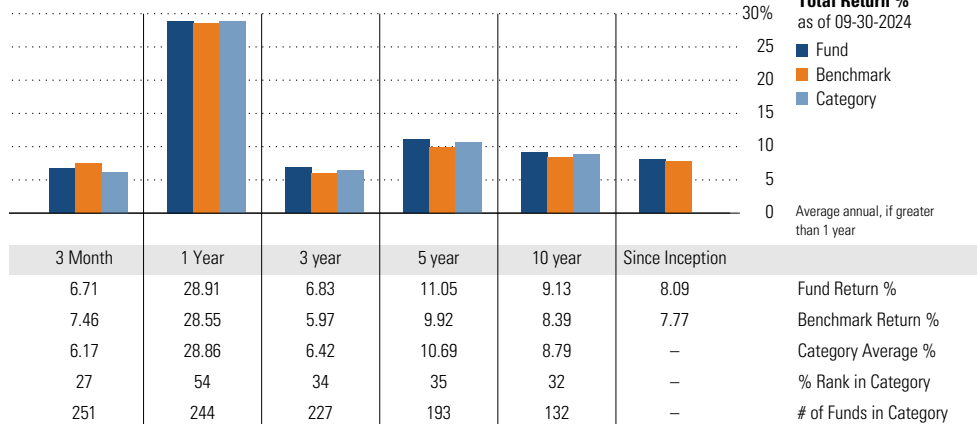
ESG Metrics

| Metric | Rating | Updated |
|-----------------------|----------|------------|
| Sustainability Rating | 3 | 08-31-2024 |
| Carbon Risk Score | Low Risk | 12-31-2022 |
| ESG Commitment | 1-Low | 02-15-2022 |

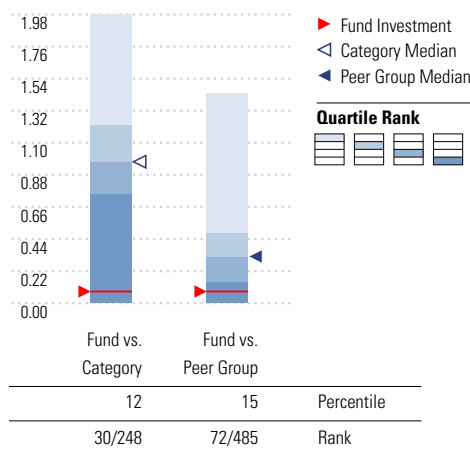
Growth of \$10,000



Trailing Performance



Net Expense



Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics.

3-Year Risk Metrics

| Metric | Fund | Bmark | Cat |
|--------------------|-------|-------|-------|
| Alpha | 1.00 | - | 0.58 |
| Beta | 0.96 | - | 0.98 |
| R-Squared | 98.78 | - | 98.21 |
| Standard Deviation | 15.68 | 16.21 | 15.99 |
| Sharpe Ratio | 0.26 | 0.20 | 0.23 |
| Tracking Error | 1.84 | - | 2.18 |
| Information Ratio | 0.47 | - | 0.21 |
| Up Capture Ratio | 98.65 | - | 99.18 |
| Down Capture Ratio | 94.57 | - | 96.89 |

Portfolio Metrics

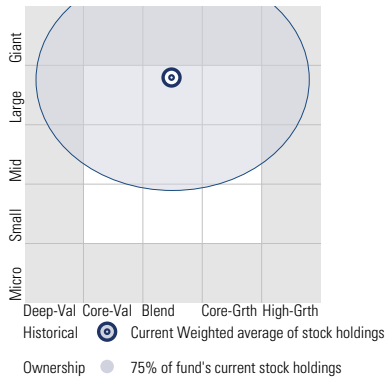
| Metric | Fund | Bmark | Cat |
|----------------------|-------|-------|-------|
| Price/Earnings Ratio | 20.43 | 20.44 | 21.41 |
| Price/Book Ratio | 2.68 | 2.63 | 2.91 |
| Avg Eff Duration | 6.38 | - | 7.99 |

Vanguard Target Retirement 2050 Fund VFIFX

Morningstar Category
Target-Date 2050

Morningstar Index
Morningstar Lifetime Mod 2050 TR USD

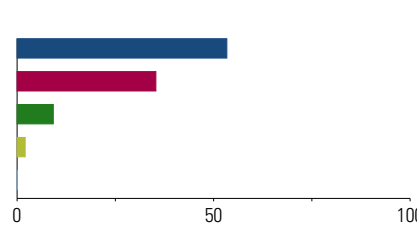
Style Analysis as of 09-30-2024
Morningstar Style Box™



Style Breakdown

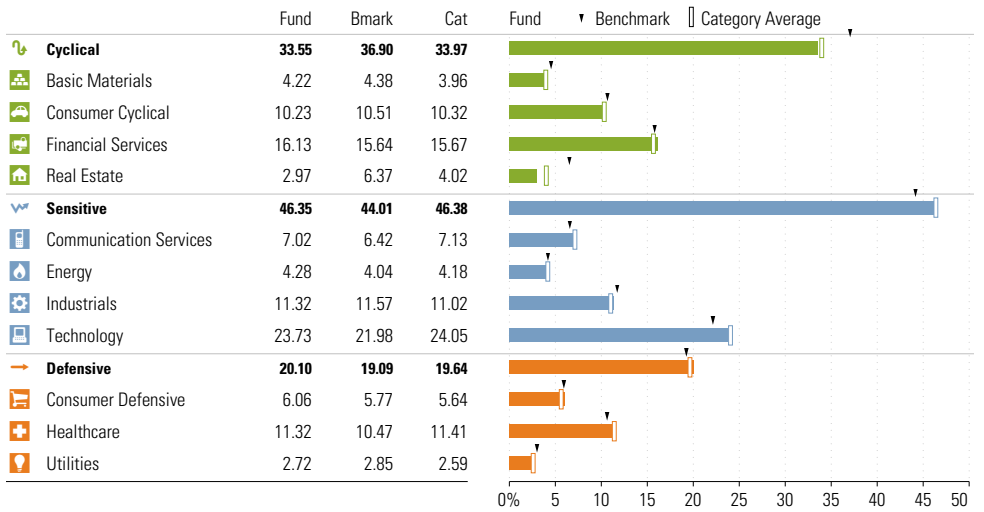


Asset Allocation as of 09-30-2024



| Asset Class | Net % | Cat% |
|---------------|---------------|---------------|
| US Stocks | 53.37 | 54.68 |
| Non-US Stocks | 35.31 | 28.46 |
| Bonds | 9.21 | 5.97 |
| Cash | 2.05 | 0.64 |
| Other | 0.06 | 10.24 |
| Total | 100.00 | 100.00 |

Sector Weighting as of 09-30-2024



Top 6 Holdings as of 09-30-2024

| Name | Maturity Date | % Net Asset | Cumulative % | YTD Return % | Morningstar Sector |
|--|---------------|-------------|--------------|--------------|--------------------|
| ⊕ Vanguard Total Stock Mkt Idx Instl Pls | - | 53.50 | 53.50 | - | - |
| ⊕ Vanguard Total Intl Stock Index Inv | - | 36.17 | 89.67 | - | - |
| ⊕ Vanguard Total Bond Market II Idx Inv | - | 6.61 | 96.28 | - | - |
| ⊕ Vanguard Total Intl Bd II Idx Instl | - | 2.98 | 99.26 | - | - |
| ⊖ Mktliq 12/31/2049 | - | 0.74 | 100.00 | - | - |
| ⊖ Us Dollar | - | 0.00 | 100.00 | - | - |

Total Holdings 6

⊕ Increase ⊖ Decrease ✨ New to Portfolio

Vanguard Target Retirement 2055 Fund VFFVX

Morningstar Category
Target-Date 2055

Morningstar Index
Morningstar Lifetime Mod 2055 TR USD

Portfolio Manager(s)

Walter Nejman since 02-2013
Aurélie Denis since 02-2023
Michael Roach since 02-2023
Roger Aliaga-Diaz since 02-2023

Quantitative Screens

Performance: The fund has finished in the Target-Date 2055 category's top three quartiles in 9 of the 10 years it's been in existence.

Management: The fund's management has been in place for 11.61 years.

Style: The fund has landed in its primary style box — Large Blend — 100 % of the time over the past three years.

Net Expense: The fund's expense ratio of 0.08 is 86.89% lower than the Target-Date 2055 category average.

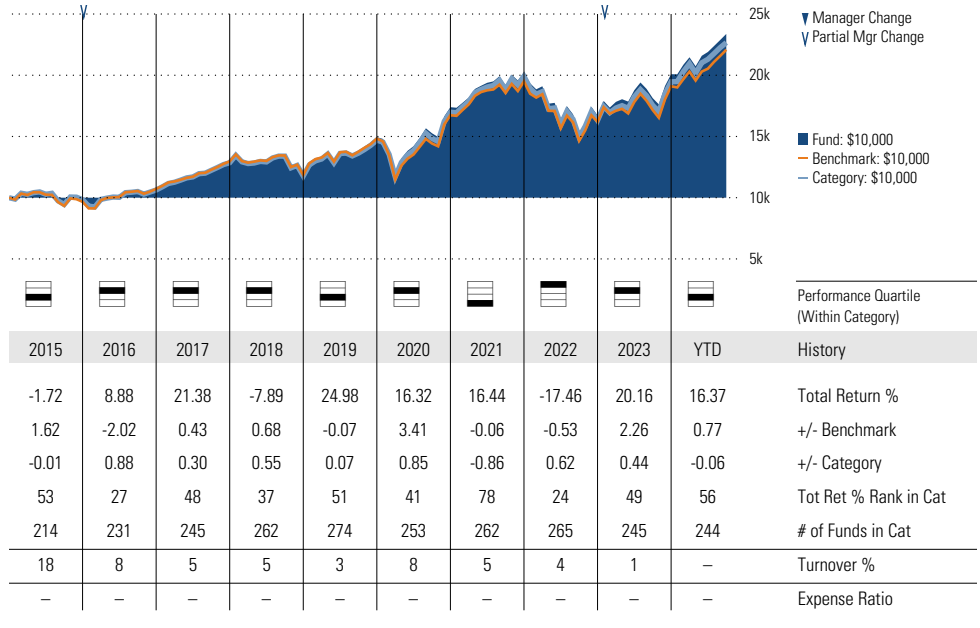
Morningstar Investment Management LLC Analysis

This fund passes all of Morningstar Investment Management's quantitative screens. Morningstar Investment Management has also assessed the fund from a qualitative perspective and, as a fiduciary, is comfortable recommending the fund's use in retirement plans.

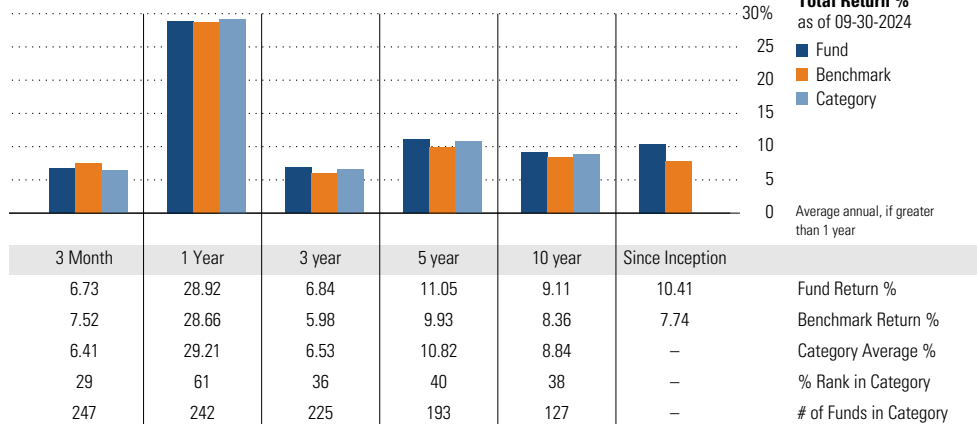
ESG Metrics

| Metric | Rating | Updated |
|-----------------------|----------|------------|
| Sustainability Rating | 3 | 08-31-2024 |
| Carbon Risk Score | Low Risk | 12-31-2022 |
| ESG Commitment | 1-Low | 02-15-2022 |

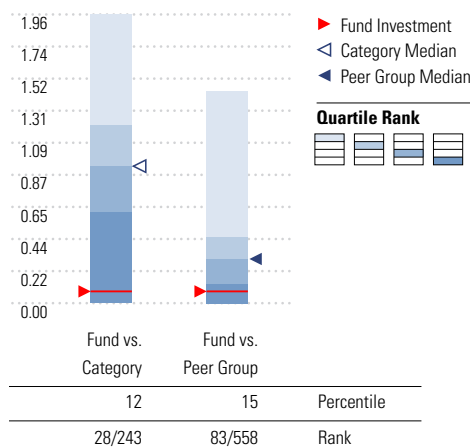
Growth of \$10,000



Trailing Performance



Net Expense



3-Year Risk Metrics

| Metric | Fund | Bmark | Cat |
|--------------------|-------|-------|-------|
| Alpha | 1.02 | - | 0.69 |
| Beta | 0.96 | - | 0.98 |
| R-Squared | 98.74 | - | 98.17 |
| Standard Deviation | 15.69 | 16.29 | 16.14 |
| Sharpe Ratio | 0.26 | 0.20 | 0.24 |
| Tracking Error | 1.89 | - | 2.21 |
| Information Ratio | 0.45 | - | 0.25 |
| Up Capture Ratio | 98.29 | - | 99.89 |
| Down Capture Ratio | 94.15 | - | 97.19 |

Portfolio Metrics

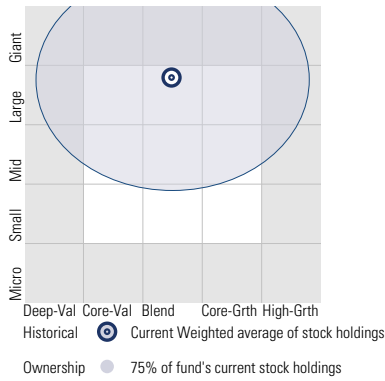
| Metric | Fund | Bmark | Cat |
|----------------------|-------|-------|-------|
| Price/Earnings Ratio | 20.43 | 20.29 | 21.35 |
| Price/Book Ratio | 2.68 | 2.60 | 2.88 |
| Avg Eff Duration | 6.38 | - | 9.27 |

Vanguard Target Retirement 2055 Fund VFFVX

Morningstar Category
Target-Date 2055

Morningstar Index
Morningstar Lifetime Mod 2055 TR USD

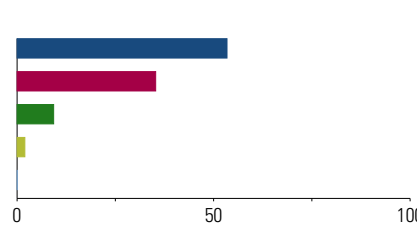
Style Analysis as of 09-30-2024
Morningstar Style Box™



Style Breakdown

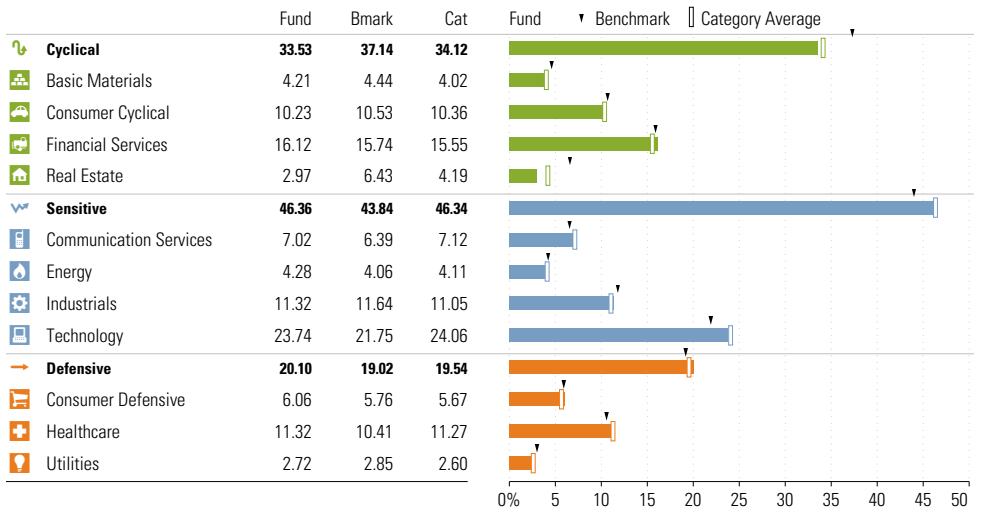


Asset Allocation as of 09-30-2024



| Asset Class | Net % | Cat% |
|---------------|---------------|---------------|
| US Stocks | 53.41 | 54.28 |
| Non-US Stocks | 35.26 | 27.77 |
| Bonds | 9.30 | 5.49 |
| Cash | 1.97 | 0.68 |
| Other | 0.06 | 11.80 |
| Total | 100.00 | 100.00 |

Sector Weighting as of 09-30-2024



Top 6 Holdings as of 09-30-2024

| Name | Maturity Date | % Net Asset | Cumulative % | YTD Return % | Morningstar Sector |
|--|---------------|-------------|--------------|--------------|--------------------|
| ⊕ Vanguard Total Stock Mkt Idx Instl Pls | - | 53.53 | 53.53 | - | - |
| ⊕ Vanguard Total Intl Stock Index Inv | - | 36.12 | 89.66 | - | - |
| ⊕ Vanguard Total Bond Market II Idx Inv | - | 6.68 | 96.34 | - | - |
| ⊕ Vanguard Total Intl Bd II Idx Instl | - | 3.00 | 99.34 | - | - |
| ⊕ Mktliq 12/31/2049 | - | 0.67 | 100.00 | - | - |
| ⊕ Us Dollar | - | 0.00 | 100.00 | - | - |

Total Holdings 6

⊕ Increase ⊖ Decrease ✨ New to Portfolio

Vanguard Target Retirement 2060 Fund VTTSX

Morningstar Category
Target-Date 2060

Morningstar Index
Morningstar Mod Tgt Risk TR USD

Portfolio Manager(s)

Walter Nejman since 02-2013
Aurélie Denis since 02-2023
Michael Roach since 02-2023
Roger Aliaga-Diaz since 02-2023

Quantitative Screens

✔ **Performance:** The fund has finished in the Target-Date 2060 category's top three quartiles in 9 of the 10 years it's been in existence.

✔ **Management:** The fund's management has been in place for 11.61 years.

✔ **Style:** The fund has landed in its primary style box — Large Blend — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.08 is 86.89% lower than the Target-Date 2060 category average.

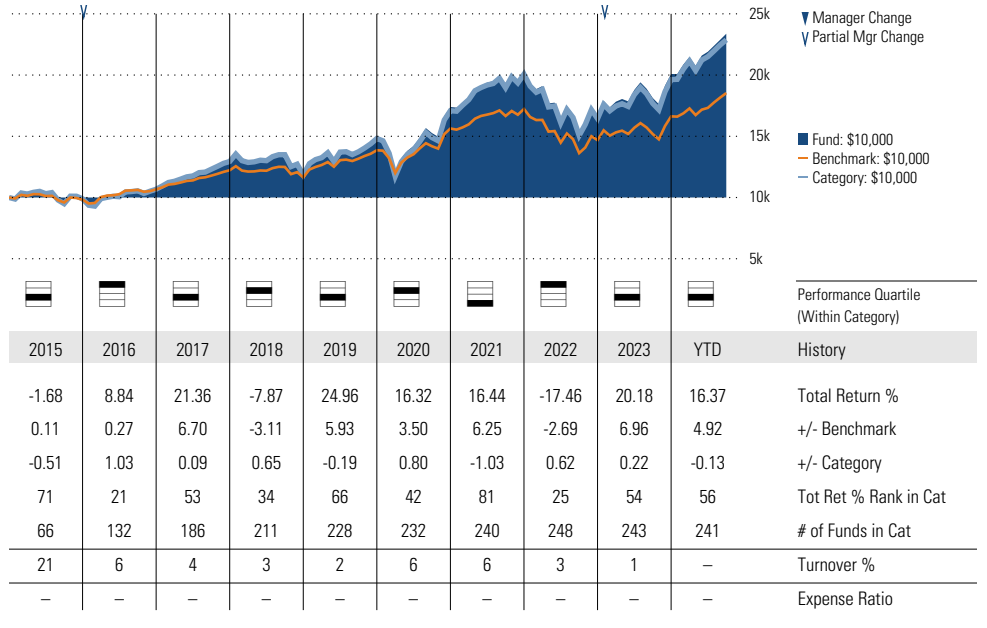
Morningstar Investment Management LLC Analysis

This fund passes all of Morningstar Investment Management's quantitative screens. Morningstar Investment Management has also assessed the fund from a qualitative perspective and, as a fiduciary, is comfortable recommending the fund's use in retirement plans.

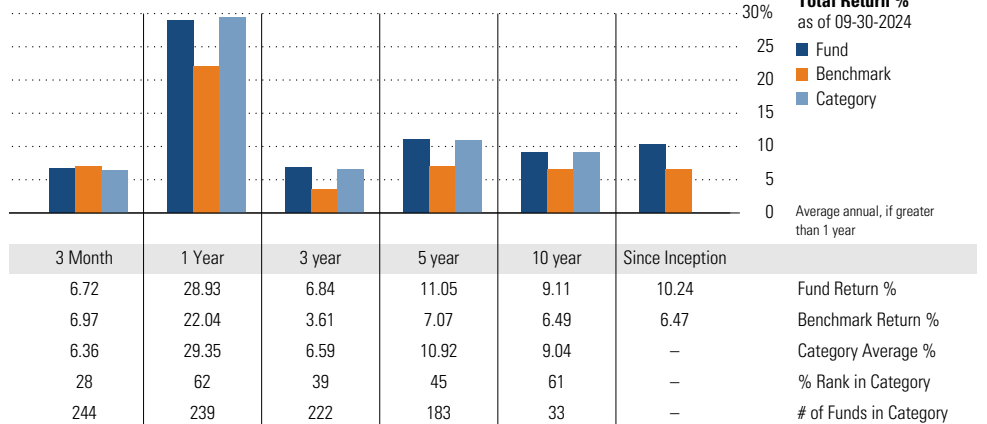
ESG Metrics

| Metric | Rating | Updated |
|-----------------------|----------|------------|
| Sustainability Rating | 3 | 08-31-2024 |
| Carbon Risk Score | Low Risk | 12-31-2022 |
| ESG Commitment | 1-Low | 02-15-2022 |

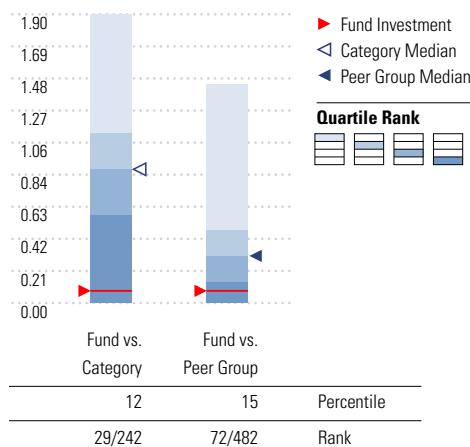
Growth of \$10,000



Trailing Performance



Net Expense



Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics.

3-Year Risk Metrics

| | Fund | Bmark | Cat |
|--------------------|--------|-------|--------|
| Alpha | 2.51 | - | 2.25 |
| Beta | 1.23 | - | 1.27 |
| R-Squared | 97.46 | - | 96.22 |
| Standard Deviation | 15.67 | 12.57 | 16.23 |
| Sharpe Ratio | 0.26 | 0.04 | 0.24 |
| Tracking Error | 3.83 | - | 4.60 |
| Information Ratio | 0.84 | - | 0.65 |
| Up Capture Ratio | 133.43 | - | 136.46 |
| Down Capture Ratio | 120.80 | - | 125.44 |

Portfolio Metrics

| | Fund | Bmark | Cat |
|----------------------|-------|-------|-------|
| Price/Earnings Ratio | 20.42 | 19.85 | 21.33 |
| Price/Book Ratio | 2.68 | 2.47 | 2.88 |
| Avg Eff Duration | 6.38 | - | 8.54 |

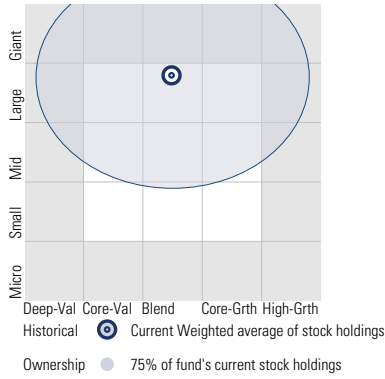
Vanguard Target Retirement 2060 Fund VTTSX

Morningstar Category
Target-Date 2060

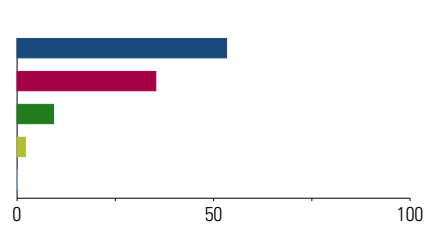
Morningstar Index
Morningstar Mod Tgt Risk TR USD

Style Analysis as of 09-30-2024

Morningstar Style Box™

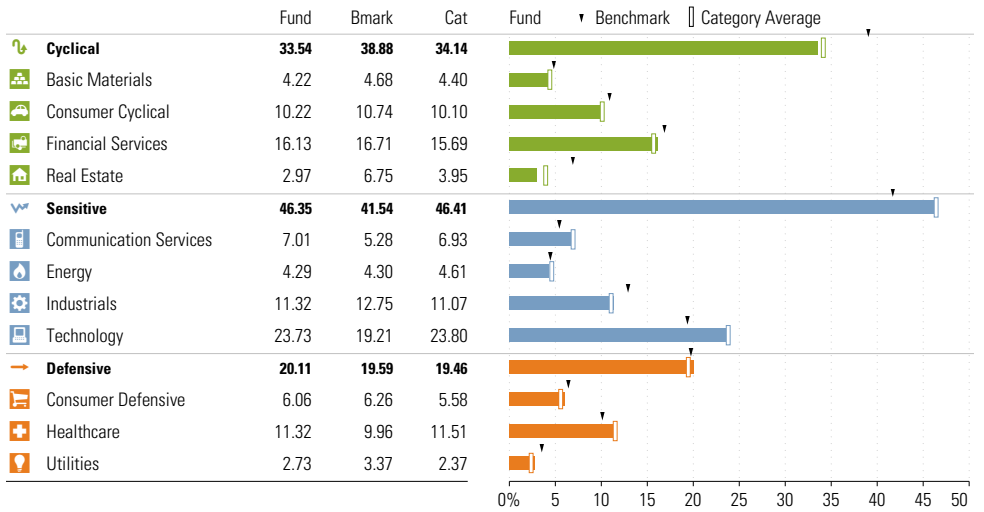


Asset Allocation as of 09-30-2024

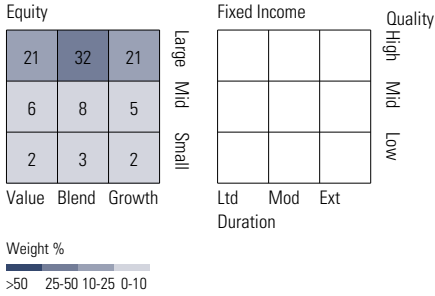


| Asset Class | Net % | Cat% |
|---------------|---------------|---------------|
| US Stocks | 53.30 | 54.01 |
| Non-US Stocks | 35.30 | 29.75 |
| Bonds | 9.27 | 5.27 |
| Cash | 2.10 | 0.29 |
| Other | 0.06 | 10.67 |
| Total | 100.00 | 100.00 |

Sector Weighting as of 09-30-2024



Style Breakdown



Top 6 Holdings as of 09-30-2024

| Name | Maturity Date | % Net Asset | Cumulative % | YTD Return % | Morningstar Sector |
|--|---------------|-------------|--------------|--------------|--------------------|
| ⊕ Vanguard Total Stock Mkt Idx Instl Pls | - | 53.42 | 53.42 | - | - |
| ⊕ Vanguard Total Intl Stock Index Inv | - | 36.16 | 89.58 | - | - |
| ⊕ Vanguard Total Bond Market II Idx Inv | - | 6.64 | 96.22 | - | - |
| ⊕ Vanguard Total Intl Bd II Idx Instl | - | 2.99 | 99.22 | - | - |
| ⊖ Mktliq 12/31/2049 | - | 0.77 | 99.98 | - | - |
| ⊖ Us Dollar | - | 0.02 | 100.00 | - | - |

Total Holdings 6

⊕ Increase ⊖ Decrease ✨ New to Portfolio

Vanguard Target Retirement 2065 Fund VLXVX

Morningstar Category
Target-Date 2065+

Morningstar Index
Morningstar Mod Tgt Risk TR USD

Portfolio Manager(s)

Walter Nejman since 07-2017
Aurélie Denis since 02-2023
Michael Roach since 02-2023
Roger Aliaga-Diaz since 02-2023

Quantitative Screens

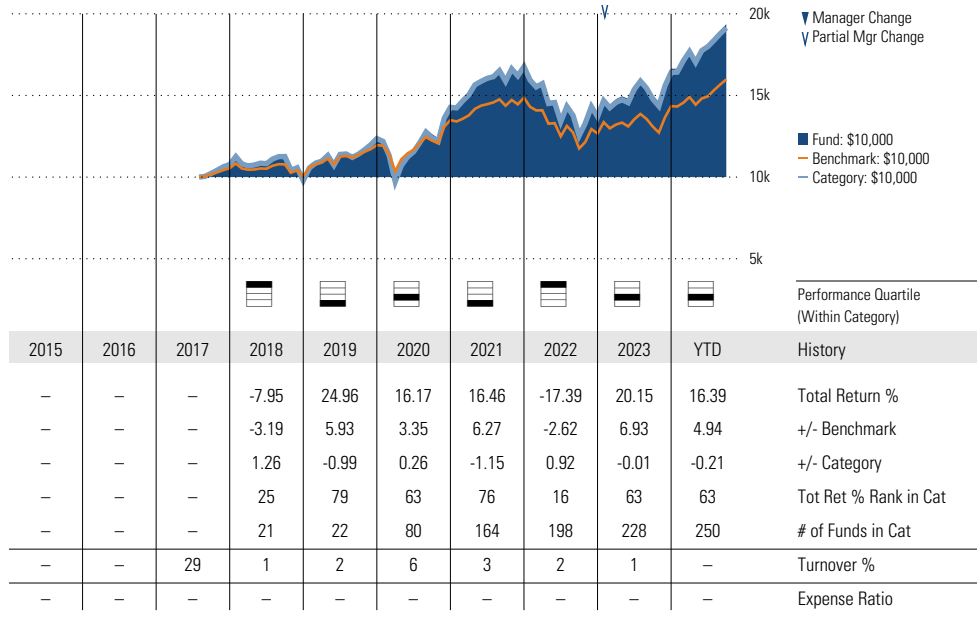
✔ **Performance:** The fund has finished in the Target-Date 2065+ category's top three quartiles in 5 of the 7 years it's been in existence.

✔ **Management:** The fund's management has been in place for 7.22 years.

✔ **Style:** The fund has landed in its primary style box — Large Blend — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.08 is 86.44% lower than the Target-Date 2065+ category average.

Growth of \$10,000



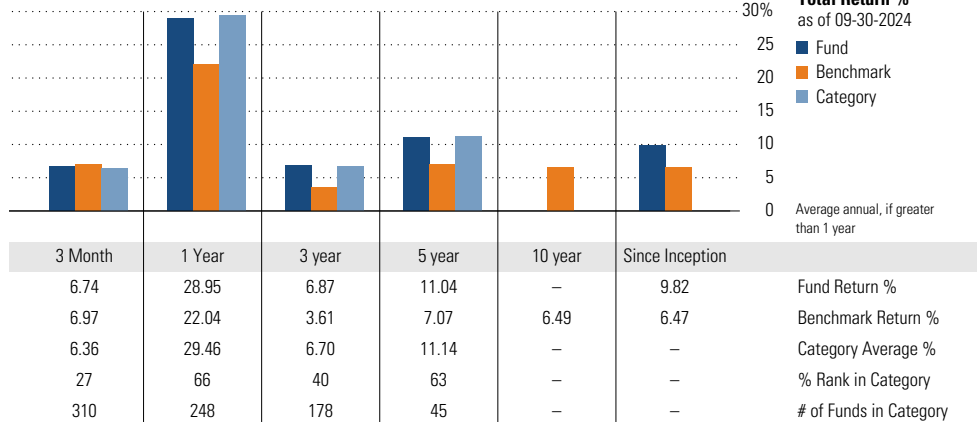
Morningstar Investment Management LLC Analysis

This fund passes all of Morningstar Investment Management's quantitative screens. Morningstar Investment Management has also assessed the fund from a qualitative perspective and, as a fiduciary, is comfortable recommending the fund's use in retirement plans.

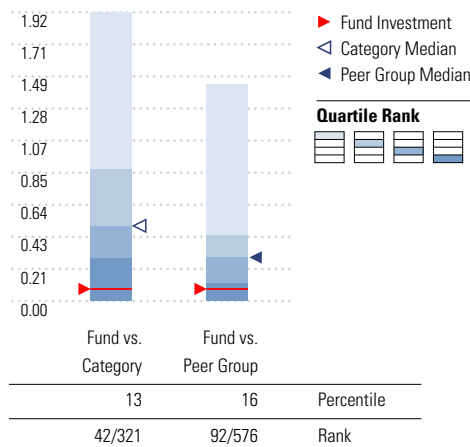
ESG Metrics

| Metric | Rating | Updated |
|-----------------------|----------|------------|
| Sustainability Rating | 3 | 08-31-2024 |
| Carbon Risk Score | Low Risk | 12-31-2022 |
| ESG Commitment | 1-Low | 02-15-2022 |

Trailing Performance



Net Expense



Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics.

3-Year Risk Metrics

| Metric | Fund | Bmark | Cat |
|--------------------|--------|-------|--------|
| Alpha | 2.54 | - | 2.62 |
| Beta | 1.23 | - | 1.27 |
| R-Squared | 97.46 | - | 95.61 |
| Standard Deviation | 15.66 | 12.57 | 16.71 |
| Sharpe Ratio | 0.26 | 0.04 | 0.25 |
| Tracking Error | 3.82 | - | 5.15 |
| Information Ratio | 0.85 | - | 0.65 |
| Up Capture Ratio | 133.41 | - | 137.26 |
| Down Capture Ratio | 120.63 | - | 124.86 |

Portfolio Metrics

| Metric | Fund | Bmark | Cat |
|----------------------|-------|-------|-------|
| Price/Earnings Ratio | 20.41 | 19.85 | 20.90 |
| Price/Book Ratio | 2.67 | 2.47 | 2.76 |
| Avg Eff Duration | 6.38 | - | 8.96 |

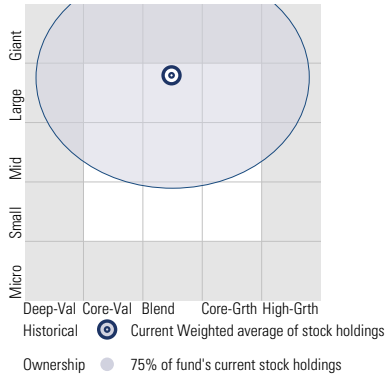
Vanguard Target Retirement 2065 Fund VLXVX

Morningstar Category
Target-Date 2065+

Morningstar Index
Morningstar Mod Tgt Risk TR USD

Style Analysis as of 09-30-2024

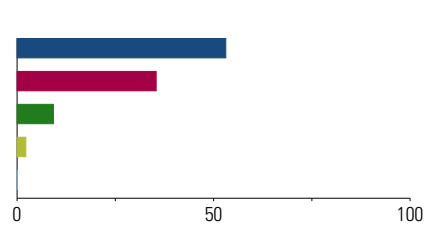
Morningstar Style Box™



Style Breakdown

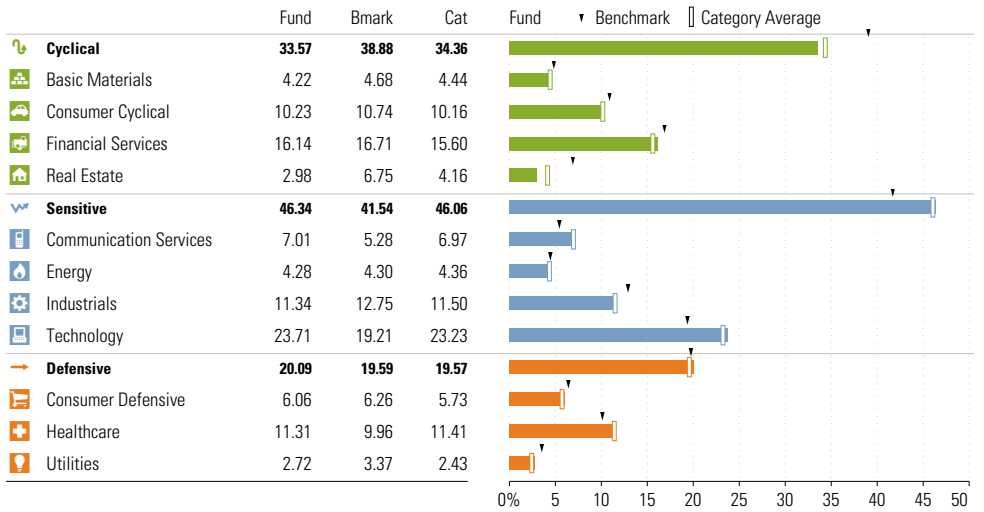


Asset Allocation as of 09-30-2024



| Asset Class | Net % | Cat% |
|---------------|---------------|---------------|
| US Stocks | 53.10 | 47.56 |
| Non-US Stocks | 35.38 | 30.61 |
| Bonds | 9.24 | 5.75 |
| Cash | 2.22 | 0.98 |
| Other | 0.06 | 15.09 |
| Total | 100.00 | 100.00 |

Sector Weighting as of 09-30-2024



Top 6 Holdings as of 09-30-2024

| Name | Maturity Date | % Net Asset | Cumulative % | YTD Return % | Morningstar Sector |
|--|---------------|-------------|--------------|--------------|--------------------|
| ⊕ Vanguard Total Stock Mkt Idx Instl Pls | — | 53.23 | 53.23 | — | — |
| ⊕ Vanguard Total Intl Stock Index Inv | — | 36.25 | 89.47 | — | — |
| ⊕ Vanguard Total Bond Market II Idx Inv | — | 6.63 | 96.10 | — | — |
| ⊕ Vanguard Total Intl Bd II Idx Instl | — | 2.99 | 99.09 | — | — |
| ⊕ Mktliq 12/31/2049 | — | 0.86 | 99.95 | — | — |
| ⊕ Us Dollar | — | 0.05 | 100.00 | — | — |

Total Holdings 6

⊕ Increase ⊖ Decrease ✨ New to Portfolio

Vanguard Target Retirement 2070 Fund VSVNX

Morningstar Category
Target-Date 2065+

Morningstar Index
Morningstar Mod Tgt Risk TR USD

Portfolio Manager(s)

Walter Nejman since 06-2022
Aurélie Denis since 02-2023
Michael Roach since 02-2023
Roger Aliaga-Diaz since 02-2023

Quantitative Screens

The Performance screen is not applicable for funds with less than three years of data.

✗ **Management:** The fund's management team has been in place for less than three years.

✔ **Style:** The fund has landed in its primary style box — Large Blend — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.08 is 86.44% lower than the Target-Date 2065+ category average.

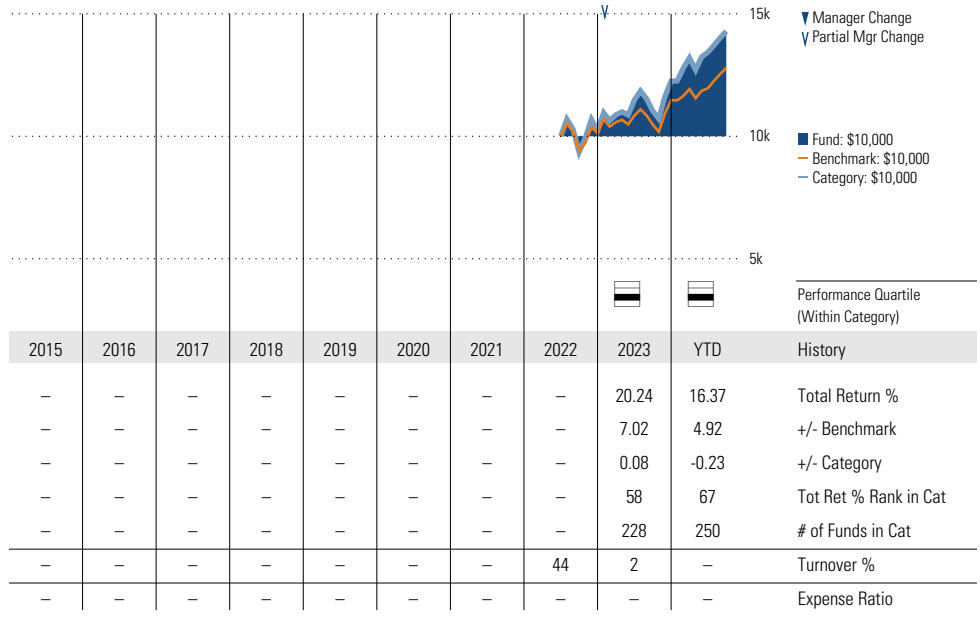
Morningstar Investment Management LLC Analysis

This fund fails the manager tenure screen due to a limited history for this target-date vintage.

ESG Metrics

| Metric | Rating | Updated |
|-----------------------|----------|------------|
| Sustainability Rating | 3 | 08-31-2024 |
| Carbon Risk Score | Low Risk | 12-31-2022 |

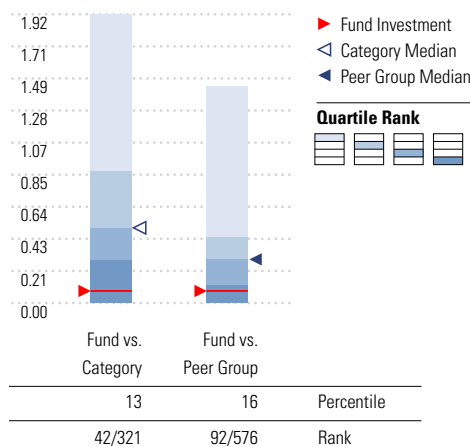
Growth of \$10,000



Trailing Performance



Net Expense



3-Year Risk Metrics

| Metric | Fund | Bmark | Cat |
|--------------------|------|-------|--------|
| Alpha | - | - | 2.62 |
| Beta | - | - | 1.27 |
| R-Squared | - | - | 95.61 |
| Standard Deviation | - | 12.57 | 16.71 |
| Sharpe Ratio | - | 0.04 | 0.25 |
| Tracking Error | - | - | 5.15 |
| Information Ratio | - | - | 0.65 |
| Up Capture Ratio | - | - | 137.26 |
| Down Capture Ratio | - | - | 124.86 |

Portfolio Metrics

| Metric | Fund | Bmark | Cat |
|----------------------|-------|-------|-------|
| Price/Earnings Ratio | 20.48 | 19.85 | 20.90 |
| Price/Book Ratio | 2.69 | 2.47 | 2.76 |
| Avg Eff Duration | 6.39 | - | 8.96 |

Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics.

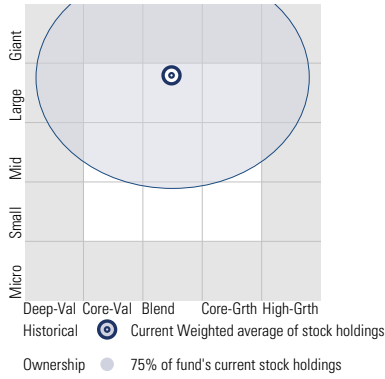
Vanguard Target Retirement 2070 Fund VSVNX

Morningstar Category
Target-Date 2065+

Morningstar Index
Morningstar Mod Tgt Risk TR USD

Style Analysis as of 09-30-2024

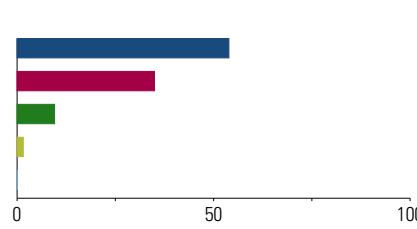
Morningstar Style Box™



Style Breakdown

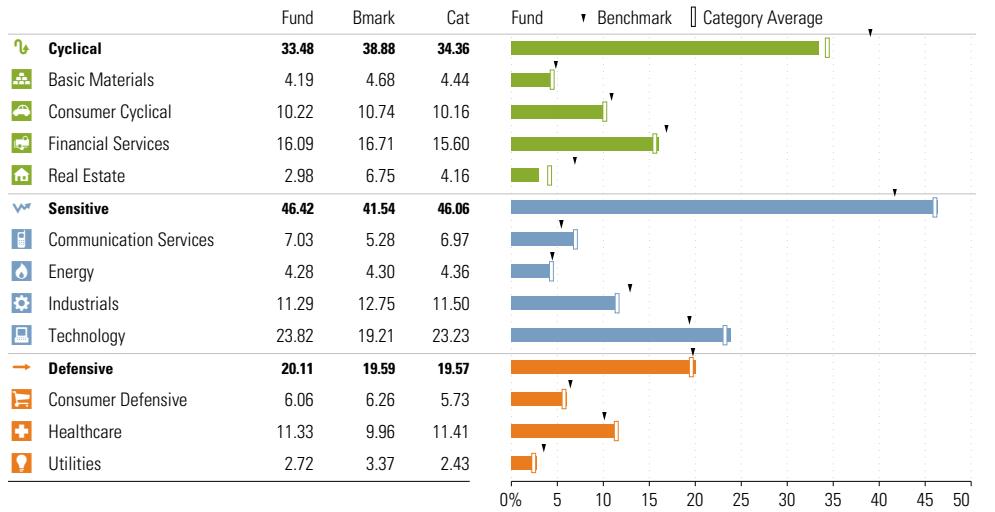


Asset Allocation as of 09-30-2024



| Asset Class | Net % | Cat% |
|---------------|---------------|---------------|
| US Stocks | 53.89 | 47.56 |
| Non-US Stocks | 34.95 | 30.61 |
| Bonds | 9.54 | 5.75 |
| Cash | 1.57 | 0.98 |
| Other | 0.05 | 15.09 |
| Total | 100.00 | 100.00 |

Sector Weighting as of 09-30-2024



Top 6 Holdings as of 09-30-2024

| Name | Maturity Date | % Net Asset | Cumulative % | YTD Return % | Morningstar Sector |
|--|---------------|-------------|--------------|--------------|--------------------|
| ⊕ Vanguard Total Stock Mkt Idx Instl Pls | - | 54.02 | 54.02 | - | - |
| ⊕ Vanguard Total Intl Stock Index Inv | - | 35.79 | 89.81 | - | - |
| ⊕ Vanguard Total Bond Market II Idx Inv | - | 6.96 | 96.77 | - | - |
| ⊕ Vanguard Total Intl Bd II Idx Instl | - | 2.98 | 99.75 | - | - |
| ⊕ Mktliq 12/31/2049 | - | 0.16 | 99.91 | - | - |
| ⊕ Us Dollar | - | 0.09 | 100.00 | - | - |

Total Holdings 6

⊕ Increase ⊖ Decrease ✨ New to Portfolio

Vanguard Target Retirement Income Fund VTINX

Morningstar Category
Target-Date Retirement

Morningstar Index
Morningstar Lifetime Mod Incm TR USD

Portfolio Manager(s)

Walter Nejman since 02-2013
Aurélie Denis since 02-2023
Michael Roach since 02-2023
Roger Aliaga-Diaz since 02-2023

Quantitative Screens

✔ **Performance:** The fund has finished in the Target-Date Retirement category's top three quartiles in 10 of the 10 years it's been in existence.

✔ **Management:** The fund's management has been in place for 11.61 years.

✔ **Style:** The fund has landed in its primary style box — Large Blend — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.08 is 85.45% lower than the Target-Date Retirement category average.

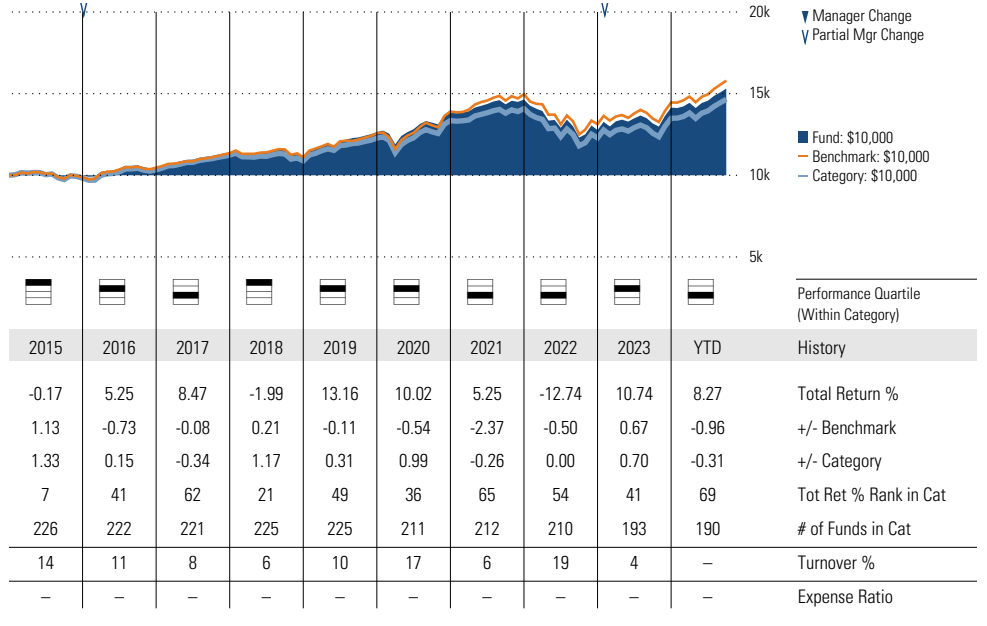
Morningstar Investment Management LLC Analysis

This fund passes all of Morningstar Investment Management's quantitative screens. Morningstar Investment Management has also assessed the fund from a qualitative perspective and, as a fiduciary, is comfortable recommending the fund's use in retirement plans.

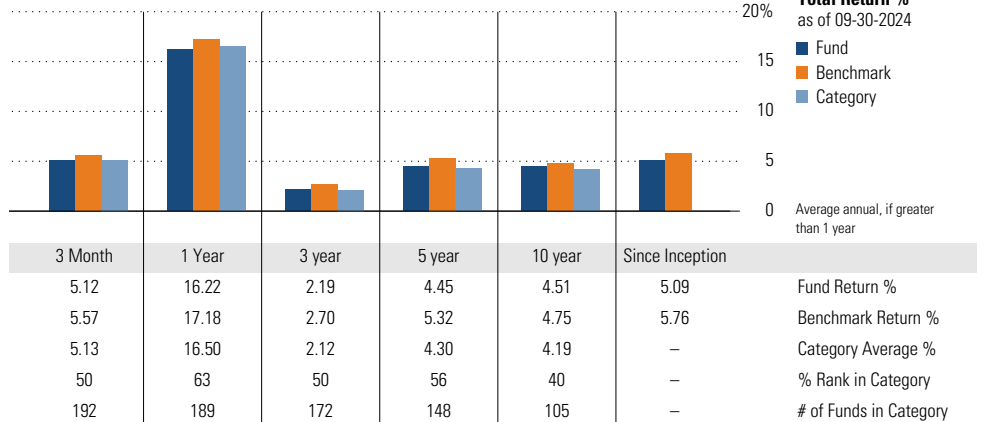
ESG Metrics

| Metric | Rating | Updated |
|-----------------------|--------|------------|
| Sustainability Rating | 4 | 08-31-2024 |
| ESG Commitment | 1-Low | 02-15-2022 |

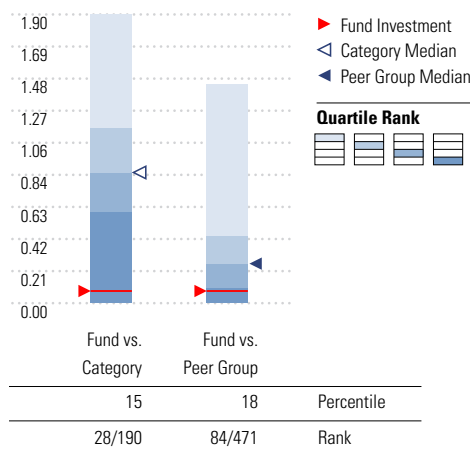
Growth of \$10,000



Trailing Performance



Net Expense



Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics.

3-Year Risk Metrics

| | Fund | Bmark | Cat |
|--------------------|-------|-------|--------|
| Alpha | -0.34 | - | -0.49 |
| Beta | 0.94 | - | 0.98 |
| R-Squared | 97.99 | - | 97.01 |
| Standard Deviation | 8.72 | 9.22 | 9.18 |
| Sharpe Ratio | -0.15 | -0.08 | -0.15 |
| Tracking Error | 1.37 | - | 1.77 |
| Information Ratio | -0.37 | - | -0.36 |
| Up Capture Ratio | 93.37 | - | 97.18 |
| Down Capture Ratio | 96.13 | - | 101.07 |

Portfolio Metrics

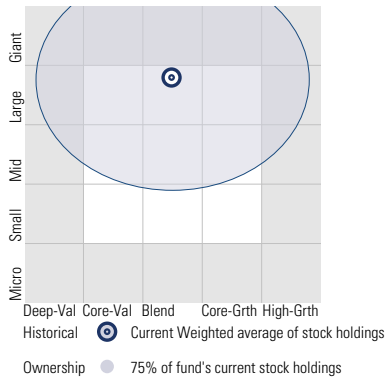
| | Fund | Bmark | Cat |
|----------------------|-------|-------|-------|
| Price/Earnings Ratio | 20.37 | 22.08 | 21.46 |
| Price/Book Ratio | 2.67 | 2.94 | 2.78 |
| Avg Eff Duration | 5.42 | - | 6.11 |

Vanguard Target Retirement Income Fund VTINX

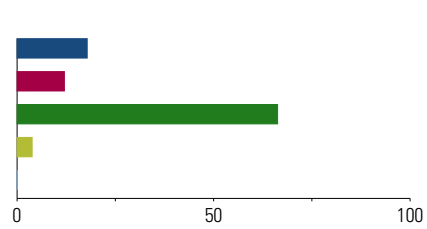
Morningstar Category
Target-Date Retirement

Morningstar Index
Morningstar Lifetime Mod Incm TR USD

Style Analysis as of 09-30-2024
Morningstar Style Box™

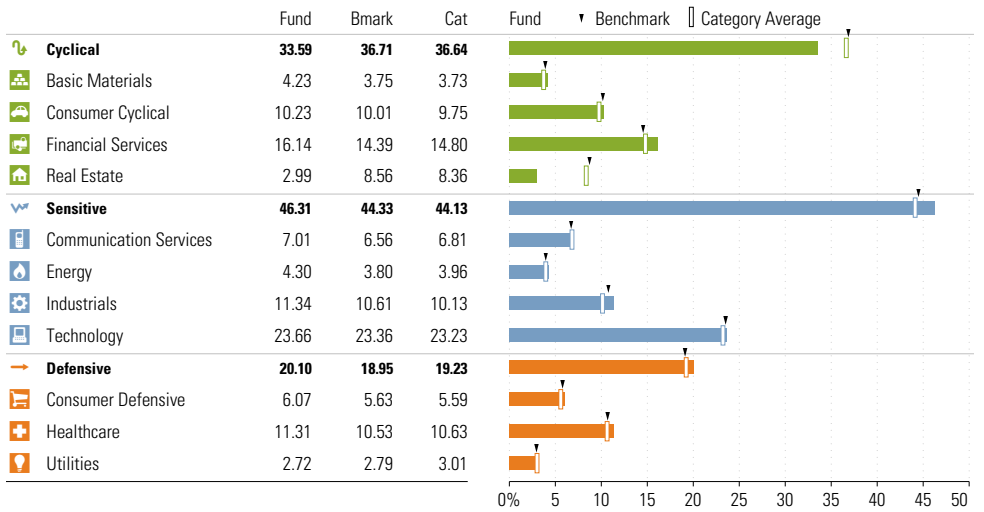


Asset Allocation as of 09-30-2024

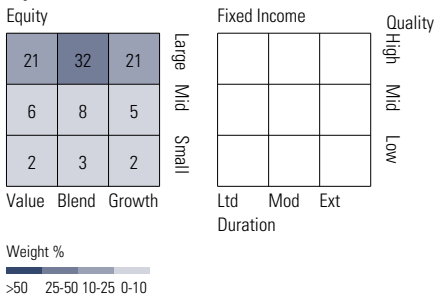


| Asset Class | Net % | Cat% |
|---------------|---------------|---------------|
| US Stocks | 17.83 | 20.61 |
| Non-US Stocks | 12.03 | 9.30 |
| Bonds | 66.28 | 53.39 |
| Cash | 3.82 | 3.87 |
| Other | 0.06 | 12.84 |
| Total | 100.00 | 100.00 |

Sector Weighting as of 09-30-2024



Style Breakdown



Top 7 Holdings as of 09-30-2024

| Name | Maturity Date | % Net Asset | Cumulative % | YTD Return % | Morningstar Sector |
|--|---------------|-------------|--------------|--------------|--------------------|
| ⊖ Vanguard Total Bond Market II Idx Inv | — | 36.46 | 36.46 | — | — |
| ⊖ Vanguard Total Stock Mkt Idx Instl Pls | — | 17.87 | 54.33 | — | — |
| ⊕ Vanguard Shrt-Term Infl-Prot Sec Idx Adm | — | 16.75 | 71.08 | — | — |
| ⊖ Vanguard Total Intl Bd II Idx Instl | — | 15.86 | 86.94 | — | — |
| ⊖ Vanguard Total Intl Stock Index Inv | — | 12.32 | 99.26 | — | — |
| ⊖ Mktliq 12/31/2049 | — | 0.72 | 99.98 | — | — |
| ⊕ Us Dollar | — | 0.02 | 100.00 | — | — |

Total Holdings 7

⊕ Increase ⊖ Decrease ✨ New to Portfolio

Vanguard Value Index Adm VVIAX

Morningstar Category
Large Value

Morningstar Index
Russell 1000 Value TR USD

Portfolio Manager(s)

Gerard O'Reilly since 12-1994

Walter Nejman since 04-2016

Quantitative Screens

✔ **Performance:** The fund has finished in the Large Value category's top three quartiles in 10 of the 10 years it's been in existence.

✔ **Management:** The fund's management has been in place for 29.77 years.

✔ **Style:** The fund has landed in its primary style box — Large Value — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.05 is 94.38% lower than the Large Value category average.

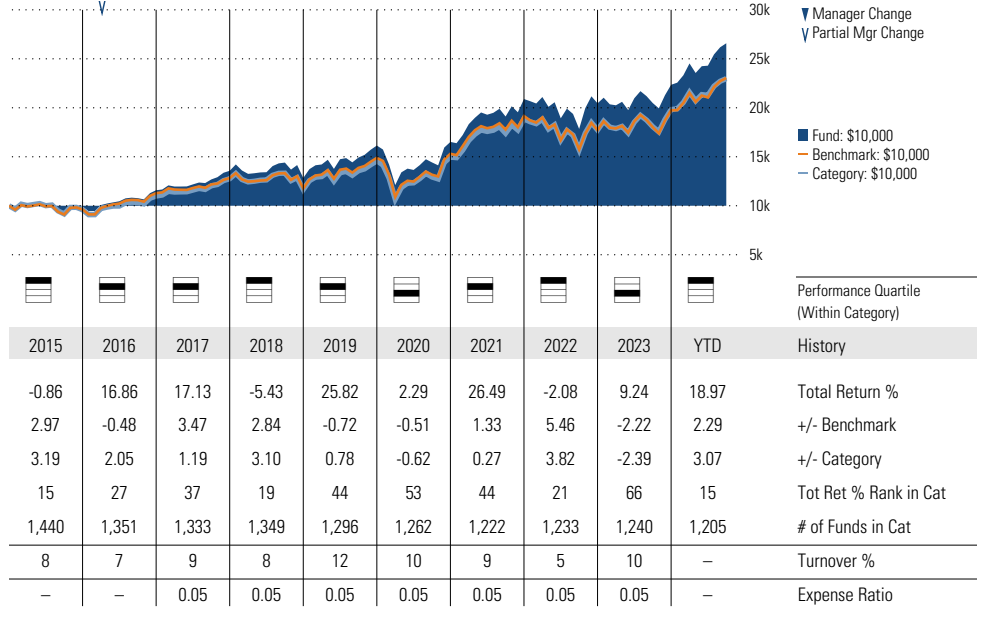
Morningstar Investment Management LLC Analysis

This fund passes all of Morningstar Investment Management's quantitative screens. Morningstar Investment Management has also assessed the fund from a qualitative perspective and, as a fiduciary, is comfortable recommending the fund's use in retirement plans.

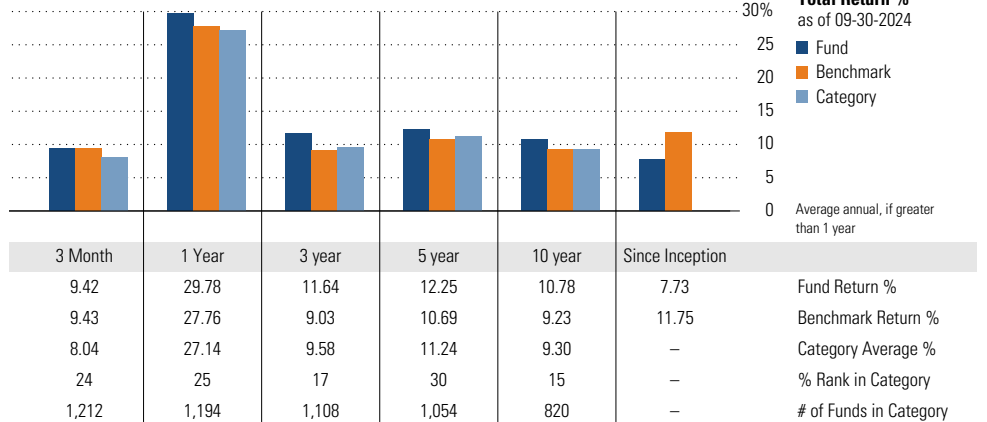
ESG Metrics

| Metric | Rating | Updated |
|-----------------------|-------------|------------|
| Sustainability Rating | 3 | 08-31-2024 |
| Carbon Risk Score | Medium Risk | 12-31-2022 |
| ESG Commitment | 1-Low | 02-15-2022 |

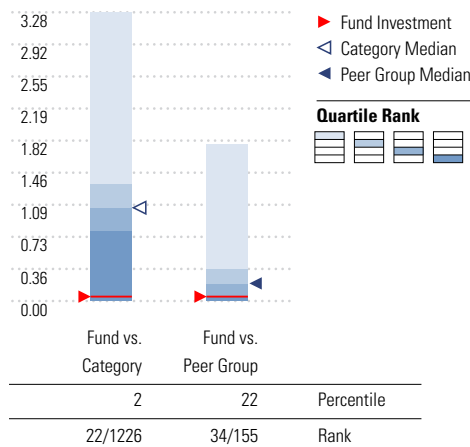
Growth of \$10,000



Trailing Performance



Net Expense



Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics.

3-Year Risk Metrics

| | Fund | Bmark | Cat |
|--------------------|-------|-------|-------|
| Alpha | 2.91 | — | 0.87 |
| Beta | 0.93 | — | 0.95 |
| R-Squared | 97.76 | — | 93.93 |
| Standard Deviation | 15.69 | 16.65 | 16.42 |
| Sharpe Ratio | 0.54 | 0.37 | 0.41 |
| Tracking Error | 2.60 | — | 4.14 |
| Information Ratio | 1.00 | — | 0.14 |
| Up Capture Ratio | 97.97 | — | 96.16 |
| Down Capture Ratio | 85.95 | — | 92.64 |

Portfolio Metrics

| | Fund | Bmark | Cat |
|----------------------|--------|-------|--------|
| Price/Earnings Ratio | 20.86 | 20.63 | 19.28 |
| Price/Book Ratio | 2.93 | 2.67 | 2.57 |
| Geom Avg Mkt Cap \$B | 129.23 | 82.91 | 136.41 |
| ROE | 22.84 | 17.78 | 22.00 |

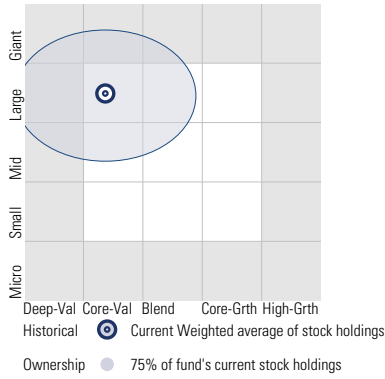
Vanguard Value Index Adm VVIAX

Morningstar Category
Large Value

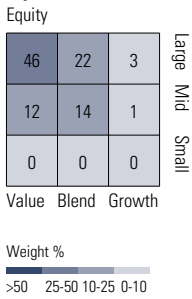
Morningstar Index
Russell 1000 Value TR USD

Style Analysis as of 09-30-2024

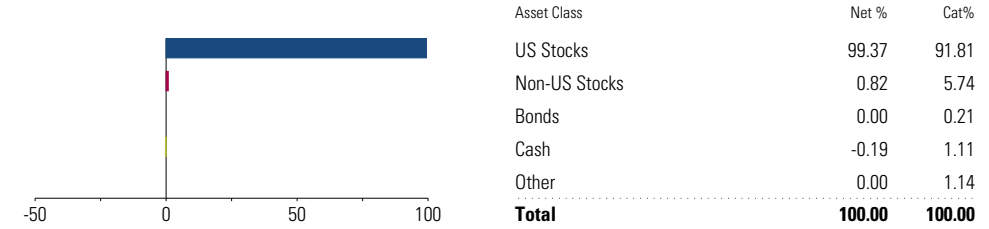
Morningstar Style Box™



Style Breakdown



Asset Allocation as of 09-30-2024



Sector Weighting as of 09-30-2024



Top 15 Holdings as of 09-30-2024

| Name | % Net Asset | Cumulative % | YTD Return % | Morningstar Sector |
|----------------------------------|-------------|--------------|--------------|--------------------|
| ⊕ Berkshire Hathaway Inc Class B | 3.18 | 3.18 | 29.05 | Financial Services |
| ⊕ JPMorgan Chase & Co | 2.74 | 5.92 | 25.93 | Financial Services |
| ⊕ UnitedHealth Group Inc | 2.47 | 8.38 | 12.21 | Healthcare |
| ⊕ Exxon Mobil Corp | 2.38 | 10.76 | 20.09 | Energy |
| ⊕ Procter & Gamble Co | 1.86 | 12.62 | 20.21 | Consumer Defensive |
| ⊕ The Home Depot Inc | 1.84 | 14.46 | 18.87 | Consumer Cyclical |
| ⊖ Broadcom Inc | 1.83 | 16.30 | 55.95 | Technology |
| ⊕ Johnson & Johnson | 1.78 | 18.08 | 5.74 | Healthcare |
| ⊕ Walmart Inc | 1.63 | 19.71 | 54.85 | Consumer Defensive |
| ⊕ AbbVie Inc | 1.59 | 21.30 | 30.43 | Healthcare |
| ⊕ Merck & Co Inc | 1.32 | 22.62 | 6.28 | Healthcare |
| ⊕ Oracle Corp | 1.29 | 23.91 | 62.76 | Technology |
| ⊕ Coca-Cola Co | 1.27 | 25.18 | 24.41 | Consumer Defensive |
| ⊕ Bank of America Corp | 1.27 | 26.44 | 20.05 | Financial Services |
| ⊕ Chevron Corp | 1.17 | 27.61 | 2.01 | Energy |

Total Holdings 339

⊕ Increase ⊖ Decrease ✨ New to Portfolio