

Free Investor Resources – Santa Clara County Library
Russell Malley & Marion Michel 2-13-2021

BETTERINVESTING™
Empowering Investors Since 1951

Free Library Resources for Investors

Russell Malley
President, Silicon Valley Chapter
president@silicon.betterinvesting.net

Marion Michel
VP, Silicon Valley Chapter
contact@silicon.betterinvesting.net

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Presentation Agenda

- Introductions
- Santa Clara County Library System
 - ❖ Standard and Poor's Net Advantage
 - ❖ Morningstar Investment Research Center
 - ❖ Value Line
- Other Resources
- How to Get Access

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Introductions

BetterInvesting is a 501(c)3 educational non-profit.

- Established in 1951
- Based in Michigan
- Has local chapters around the United States
- Local chapters run by volunteers
- Provides tools and resources for investment clubs and individual investors

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Santa Clara County Library System

Eight locations plus the Bookmobile

Campbell	Milpitas
Cupertino	Morgan Hill
Gilroy	Saratoga
Los Altos	Woodland (Los Altos)

For street locations visit the library web site at <https://sccl.bibliocommons.com/locations>

Online services thru the main library web site, <https://sccl.org/> or the websites of individual branches.

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Standard and Poor's Net Advantage

Where to go on the library websites

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Standard and Poor's Net Advantage

Learn 24/7 Online Events Kids Teens Services Connected

RESOURCES	FORMATS	SUBJECTS
Library Homepage	eBooks & Audiobooks	Arts & Culture
Library	eMagazines & News	Biography
Library	eMovies & Music	Business & Investing
Library	Research	Consumer & Automotive
Library	Learning & Test Prep	Crafts, Hobbies, & DIY
Library	Mobile Apps	Encyclopedias, Reference, & Directories
Library		Find a Good Book
Library		Genealogy & Local History
Library		Government, Law, & Politics

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Business & Investing

Featured

Morningstar Investment Research Center >

Provides analysis of stocks, mutual funds and other financial investment products. You can build and analyze your investment portfolio. Includes access to the following newsletters in PDF:

- Morningstar DividendInvestor
- Morningstar FundInvestor
- Morningstar StockInvestor
- Morningstar ETFInvestor

About Privacy & Terms Privacy Policy Terms & Conditions

Standard & Poor's NetAdvantage >

A comprehensive, professional source of investment information and analysis on industries and companies.

About Privacy & Terms Privacy Policy Terms & Conditions

Value Line >

A source of information on stocks, securities, the stock market, and the economy. Please see this step-by-step instructional PDF on how to access PDF Reports in the new interface.

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Standard and Poor's Net Advantage

S&P known for their industry reports
Here is how to access industry reports

Hover over Markets

Then click on Industry Surveys

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Standard and Poor's Net Advantage

Or access Industry Surveys another way...

Click and release on Markets

Then click on Industry Surveys

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Standard and Poor's Net Advantage

CFRA
Industry Surveys
Life Sciences Tools & Services
NOVEMBER 2020
Sel Hardy
Equity Analyst
Wilson Ko
Industry Analyst

Important Item
S&P, Morningstar, and Value Line may use different definitions of an Industry. A company may be in different industries depending on your source.

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Standard and Poor's Net Advantage

Plenty of other possible information using the tabs outlined in **RED**.
Unfortunately, most of these tabs are not as easy to use and generally result in a search criteria page. Shown is the result for the Mutual Fund tab.

Then click on Industry Surveys

There is one easy to use other tab - Outlook

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Standard and Poor's Net Advantage

One click on **Outlook** shows weekly market outlook reports.

S&P

CFRA

THE OUTLOOK
 INTELLIGENCE FOR THE INDIVIDUAL INVESTOR

Vaccines and Volatility
 Forward Interest in Short Interest

S&P 500 SECTOR S&P 500 SUB-INDUSTRY PRICE RETURNS*

S&P 500 Sector	% YTD	12-Month % Change	S&P 500 Sub-Industry	% YTD	12-Month % Change
Communication Services	8.2	21.2%	Advertising	11.2	21.2%
Consumer Discretionary	7.2	20.2%	Automotive	10.2	20.2%
Consumer Staples	6.2	19.2%	Food & Beverage	9.2	19.2%
Energy	5.2	18.2%	Oil & Gas	8.2	18.2%
Financials	4.2	17.2%	Banking	7.2	17.2%
Health Care	3.2	16.2%	Pharmaceuticals	6.2	16.2%
Information Technology	2.2	15.2%	Software	5.2	15.2%
Industrials	1.2	14.2%	Aerospace & Defense	4.2	14.2%
Real Estate	0.2	13.2%	REITs	3.2	13.2%
Utilities	-0.2	12.2%	Electric Utilities	2.2	12.2%
Materials	-1.2	11.2%	Metals & Mining	1.2	11.2%
Telecommunications	-2.2	10.2%	Telecom	0.2	10.2%

Morningstar Investment Research Center

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- A. The Morningstar login and site
- B. Stocks: 936 with full reports
 Key features of reports for individual stocks
 Stock screening
- C. Mutual Funds: 1,672 with full reports
 Key features of reports for individual funds
 Fund screening
- C. ETFs (Exchange Traded Funds): 264 with full rpts
 Key features of reports for ETFs
 ETF screening

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A. MORNINGSTAR LOGIN: sccl.org

1. Feature Titles / Online Library 24/7

2. SUBJECTS: Arts & Culture, Biography, Business & Investing

3. Business & Investing Featured: Morningstar Investment Research Center

4. Log In: Username or Library Card Number

5. PIN

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Site Overview

Site - 8 main blocks – all available to you except Portfolio

Stocks - 11 main categories (tabs) of information
 5 different stock screens

Mutual Funds – 8 main categories of information
 6 different fund screens

ETFs – 7 main categories of information
 3 different ETF screens

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Morningstar Main Menu

You can access all 8 main blocks except Portfolio
 We'll focus on Companies (Stocks) and Mutual Funds/ETFs

NOTE: Help & Education - Mstar Guides, Glossary, Classes, Zoom Seminars

NOTE: Newsletters - Dividends, Stocks, Mutual Funds, ETFs,

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B. Stocks

Find a Particular Company (Stock)

Click on Companies
 Enter a stock name or ticker in the box on the top right

Note: Clicking on Companies will take you to the stock screeners

The box for a name or ticker will still be in the top right
 and you can use it to bring up information about a specific stock

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Morningstar's Stock Rating – Per Mstar:

While historical performance is given consideration when our analysts make their estimates, **the Morningstar Rating for stocks is forward-looking.**

- Is risk adjusted
- Is based on both quantitative and subjective inputs—it includes analysts' opinions, which are embedded in their estimates of future cash flows
- Uses projections of a company's future operating performance to estimate if the stock is overvalued or undervalued
- **Is calculated daily**
- Does not divide stocks into comparison groups, nor does it have a fixed distribution of stars—the **percentage of stocks receiving 5 stars will fluctuate daily**

http://awgmain.morningstar.com/webhelp/glossary_definitions/stocks/Morningstar_Rating_For_Stocks_FAQs.htm

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More on stock Star Rating (Skipping 2 and 4 stars)

5 Stars We believe appreciation beyond a fair risk-adjusted return is highly likely over a multiyear time frame. Scenario analysis developed by our analysts indicates that the current market price represents an excessively pessimistic outlook, limiting downside risk and maximizing upside potential. **This rating encourages investors to consider an overweight position** in the security relative to the appropriate benchmark.

3 Stars Indicates that we believe investors are **likely to receive a fair risk-adjusted return (approximately cost of equity)**. Concentrated portfolios might consider exiting these positions if more attractively priced alternatives are available.

1 Star Indicates a high probability of undesirable risk-adjusted returns from the current market price over a multiyear time frame, based on our analysis. Scenario analysis by our analysts indicates that the market is pricing in an excessively optimistic outlook, limiting upside potential and leaving the investor exposed to Capital loss. **This rating encourages investors to strongly consider exiting portfolio positions in the security in nearly all strategies.**

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Stock Rating Methodology (Stars)

1 star is worst (overvalued) on a scale of 5 (undervalued)

Morningstar Equity Research Methodology

Exhibit 1 Morningstar Research Methodology

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Main Menu for Stocks – 11 Tabs

Quote	Financials	Ownership
Analysis	Valuation	Executive
Price vs. Fair Value	Operating Performance	Profile
Trailing Returns	Dividends	

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Quote Tab - First Block of Stock Information

Bring up Key Ratios

Expand the Chart

Basic price/volume information
 Forward yield
 Investment style in Mstar's world
 Common ratios, including forward P/E

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2. Chart & Functions

Choices
 Add comparisons
 Range = 1 day to Maximum
 Events & Indicators
 Fundamentals
 Drawings
 Display

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3. Key Ratios

8 important ratios on screen

Click on Full Key Ratios Data for much more

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3. Expanded Key Ratios

Scroll down screen to tabs for:
 Profitability, Growth, Cash Flow, Financial Health, Efficiency Ratios

	TTM	2020-06	2019-06	2018-06	2017-06	2016-06	2015-06	2014-06	2013-06	2012-06	2011-06
Margins % of Sales											
Revenue	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
COGS	31.73	32.22	34.10	34.75	38.09	38.42	35.30	31.02	26.01	23.78	22.27
Gross Margin	68.27	67.78	65.90	65.25	61.91	61.58	64.70	68.98	73.99	76.22	77.73
SG&A	16.76	17.28	18.35	20.14	22.26	22.57	21.72	23.76	26.24	24.99	25.97
R&D	13.34	13.47	13.41	13.34	14.49	14.05	12.87	13.11	13.37	13.31	12.93
Other	--	--	--	--	--	--	--	--	--	--	--
Operating Margin	38.17	37.03	34.34	31.77	25.36	24.96	30.30	33.11	34.88	37.63	38.83
Net Inc. & Other	0.22	0.05	0.58	1.28	0.57	-1.21	10.33	-0.08	0.37	-7.72	1.30
EBT Margin	38.20	37.08	34.72	33.05	25.74	23.15	19.78	33.04	34.75	30.20	40.13
Profitability											
Tax Rate %	15.90	16.51	10.18	54.57	8.40	14.95	34.32	20.65	19.18	23.75	17.53
Net Margin %	32.29	30.96	31.18	15.02	23.57	19.69	13.03	25.42	28.08	23.03	33.10
Asset Turnover (Average)	0.51	0.49	0.46	0.44	0.41	0.46	0.54	0.55	0.59	0.64	0.71
Return on Assets %	16.38	15.07	14.39	6.63	9.75	9.08	7.60	14.02	16.88	14.97	23.97
Financial Leverage (Average)	2.44	2.55	2.60	3.13	3.33	3.69	2.30	1.92	1.80	1.83	1.90
Return on Equity %	41.40	40.14	42.41	21.37	29.37	22.09	14.36	26.17	30.09	27.51	44.84
Return on Invested Capital %	26.34	25.11	24.13	11.49	16.36	14.81	11.16	21.79	25.70	23.25	37.71
Interest Coverage	23.21	21.47	17.27	14.35	11.42	16.89	24.70	47.60	64.06	59.60	96.16

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Analysis Tab

- Morningstar analyst's Fair Value (3 stars) and Certainty level
- Star rating: 1 = possible sell 5 = possible buy 3 = fairly valued
- Moat: Wide, Narrow or None & Trend
- Stewardship: Exemplary, Satisfactory, Poor
- Bulls Say, Bears Say
- Analyst's Full Analysis if the stock is followed by Mstar – several pages

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Bulls Say, Bears Say in Analysis Tab

Morningstar's Analysis Summary Competitors Bulls Say/Bears Say

Bulls Say

- Public cloud is widely considered to be the future of enterprise computing, and Azure is a leading service that benefits the evolution to first to hybrid environments, and then ultimately to public cloud environments.
- Shift to subscriptions accelerates growth after the initial growth pressure, and the company has passed the margin inflection point now such that margins are increasing again and have returned to pre-Nokia and pre-“cloud” levels.
- Microsoft has monopoly like positions in various areas (OS, Office) that serve as cash cows to help drive Azure growth.

Bears Say

- Momentum is slowing in the ongoing shift to subscriptions, particularly in Office, which is generally considered a mature product.
- Microsoft lacks a meaningful mobile presence.
- Microsoft is not the top player in its key sources of growth, notably Azure and Dynamics.

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Full Analysis Categories for Stocks

- Analyst Note
- Business Strategy and Outlook
- Economic Moat
- Fair Value and Profit Drivers
- Risk and Uncertainty
- Stewardship

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If there is no Analyst Report...

You will see:

- A brief explanation as to how quantitative ratings were done
- The company's business profile statement
- You will be able to access all normal charts and statistical information

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On Other Tabs, Many Charts Can Be Expanded/Customized

Operating Performance

	2014	2015	2016	2017	2018	2019	2020	TTM	5-Yr	Index
Return on Assets %	14.02	7.00	9.08	9.75	6.63	14.39	15.07	17.48	11.07	7.29
Return on Equity %	26.17	14.36	22.09	29.37	21.37	42.41	40.14	42.70	30.50	23.33
Return on Invested Capital %	21.79	11.16	14.81	16.36	11.49	24.13	25.11	27.63	17.95	12.64

More Operating Performance Data [Click for more data](#)

Price vs. Fair Value Advanced Basic Logarithmic Linear [Customize](#)

Income Statement [Click to expand](#)

Year	Revenue (\$ B)	Net Income (\$ B)
2020	150	25
2019	140	20
2018	130	15

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Stock Profile Tab

Company Profile

Business Description Microsoft develops and licenses consumer and enterprise software. It is known for its Windows operating systems and Office productivity suite. The company is organized into three equally sized broad segments: productivity and business processes (legacy Microsoft Office, cloud-based Office 365, Exchange, SharePoint, Skype, LinkedIn, Dynamics), intelligence cloud (infrastructure- and platform-as-a-service offerings Azure, Windows Server OS, SQL Server), and more personal computing (Windows Client, Xbox, Bing search, display advertising, and Surface laptops, tablets, and desktops).	Contact One Microsoft Way, Redmond, WA 98062-0399 T +1 425 882-8080 msft@microsoft.com www.microsoft.com	Sector Technology	Industry Software - Infrastructure
		Most Recent Earnings Dec 31, 2020	Fiscal Year End Jun 30, 2021
		Stock Type Aggressive Growth	Employees 163,000 00 As of Jun 29, 2020

Brief Business Description
 Contact Information, Including Website
 How Morningstar Categorizes the stock (Industry, Sector, Type)

Most Recent Earnings Date
 Fiscal Year End
 Number of Employees

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If you don't have a particular company in mind...Screens

- 1 If you are good with stock screens, use Morningstar's
- 2 Pick a stock or stocks from a screen built by Morningstar
- 3 Pick from "Stock Favorites" – this list can be sorted many ways
- 4 Pick from Stock Analyst Reports – can be sorted many ways
- 5 Pick from International Stocks – can be sorted

Investment Research Center™
 Provided by Santa Clara County Library District

Home Companies Funds ETFs Markets Articles & Videos Portfolio Help & Education Newsletters

Companies

Select from hundreds of criteria to build a list of stock investments.

Select Data to Screen on: **1**
 General

Our analysts have built some Morningstar Screens **2**

View All Data | Search for Data Points

Matches Screen:

Stock Screener **3**
 Stock Favorites **4**
 Stock Analyst Reports **5**
 International Stocks

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Stock Screener

Build your own screen

Expanded View
 50+ items

Select Data to Screen on:
 General

Stock Name
 Stock Ticker
 Morningstar Analysis Available (yes / no, date)
 Stock Industry
 Stock Industry Group
 Stock Sector / Type / Classification
 Equity Style Box
 Market Capitalization (mil \$)
 Exchange
 Domestic / Foreign
 State - Location of Company
 Number of Employees
 Morningstar Rating / Grades
 Morningstar Rating
 Morningstar Fair Value
 Fair Value Uncertainty
 Morningstar Economic Moat
 Morningstar Stewardship Rating
 Other Morningstar Rating Data

Matches Screen:
 -- Number of stocks that pass your screen

8 Data Categories, 50+ Items to Search On

General	Financial Data
Valuation Measures	Risk/Return Data
Growth Rates/Proficiency Meas.	Dividends
Earnings Estimates	Shares/Ownership

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Morningstar Built-In Stock Screens

9 Screens

Each with a brief description

Select Screens:
 Wealth Creators
 Terrific 10-Year Records
 Wealth Creators
 Cash Cows
 Ben Graham Stocks
 Warren Buffett Stocks
 Solid High-Yield Stocks
 Buyback Champions
 Bargain Stocks
 Momentum Plays

View my screen setting
 View passed stocks (Results)

Open Cancel

9 Screens

Terrific 10-Yr Records	Solid High-Yield Stocks
Wealth Creators	Buyback Champions
Cash Cows	Bargain Stocks
Ben Graham Stocks	Momentum Plays
Warren Buffet Stocks	

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Stock Favorites Screen

All columns are sortable

6 different "views"
 Each with sortable columns

Views

Snapshot	Profitability
M'star Rating	Stock Performance
Financials	Valuation

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Stock Analyst Report List

Search by:
 letter of the **ALPHABET**
 or by **COLUMN**

- Stock Name
- Sector
- Industry
- Market Cap
- Analyst Report Date

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C. MUTUAL FUNDS

Find a Particular Mutual Fund

Go to the main page and click on Funds
 Enter the ticker or name in the search box

Note: Clicking on Funds will take you to the fund screeners

The box for a name or ticker will still be in the top right
 and you can use it to bring up information about a specific fund

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The Morningstar Rating for funds – Per Mstar:

- Is a descriptive, **backward-looking** measure of historical performance
- Is **strictly quantitative**--there is no analyst input or opinion
- Combines return and risk (volatility)
- Is **calculated once per month**
- Compares funds to their peers in specific investment categories
- Has a **fixed distribution of stars**:
 - 10% of funds within each category receive 5 stars,
 - 22.5% receive 4 stars,
 - 35% receive 3 stars,
 - 22.5% receive 2 stars, and
 - 10% receive 1 star

http://awgmain.morningstar.com/webhelp/glossary_definitions/stocks/Morningstar_Rating_For_Stocks_FAQs.htm

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Mutual Fund & ETF Rating System

Gold, Silver or Bronze medal
 if positive net-of-fee-alpha relative to category median

Neutral or Negative rating
 if zero/negative net-of-fee-alpha relative to category median

Rank all share classes of passives in the Morningstar Category by their expected net-of-fee alphas. To be eligible for a Gold, Silver, or Bronze rating, a share class or other vehicle must have an expected net-of-fee alpha above the lesser of the category median or zero. Assign ratings to analyst-rated vehicles only according to the below process.

Assign Rating

- Gold** = top 15% of classes with positive net-of-fee alpha relative to category median.
- Silver** = next 35% of classes with positive net-of-fee alpha relative to category median.
- Bronze** = 50% of remaining classes with positive net-of-fee alpha relative to category median.
- Neutral** = top 70% of classes with zero or negative net-of-fee alpha relative to category median.
- Negative** = bottom 30% of classes with negative net-of-fee alpha relative to category median.

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Mutual Fund Quote Tab

Click choices for 7 other tabs:
 Analysis, Performance, Risk, Price, Portfolio, People, Parent

Quote Analysis Performance Risk Price Portfolio People Parent

Fidelity® 500 Index Fund FXAIX ★★★★★ Gold

NAV / 1-Day Return	Total Assets	Adj. Expense Ratio	Expense Ratio	Fee Level	Load
128.85 / -1.92%	287.1 Bil	0.015%	0.015%	Low	None
Category	Investment Style	Minimum Initial Investment	Status	TTM Yield	Turnover
US Fund Large Blend	Large Blend	0	Open	1.62%	4%

USD | NAV as of Jan 29, 2021 | 1-Day Return as of Jan 29, 2021, 2:25 PM PST | Analyst Rating as of Mar 03, 2020, 6:00 AM

QUOTE TAB:

- Stars
- Medal or Rating
- NAV
- Size (total assets)
- Expense/Fee/Load
- Type of Fund
- Minimum Investment
- Status (Open or Closed)
- Yield
- Turnover

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Mutual Fund Analysis Tab

Morningstar's Analysis Analyst Take Investment Objective

Process Mar 3, 2020 People Mar 3, 2020 Parent Jan 13, 2020

High Average Above Average

This is one of the cheapest funds that tracks the well-constructed S&P 500.

Summary | by Venkata Sai Uppaluri Mar 3, 2020

Fidelity 500 Index is one of the best U.S. large-cap funds available because it is one of the cheapest funds and tracks the well-constructed S&P 500. It has a high probability of

Read Full Analysis

View Report Archive

The analyst covers these 6 topics

- Summary
- Process
- People
- Parent
- Performance
- Price

For a brief description of the fund's objective, click on the Investment Objective box

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Mutual Fund Performance Tab

Performance Returns Distributions

Shows Interactive Chart

Growth of 10,000 USD

As of Jan 29, 2021

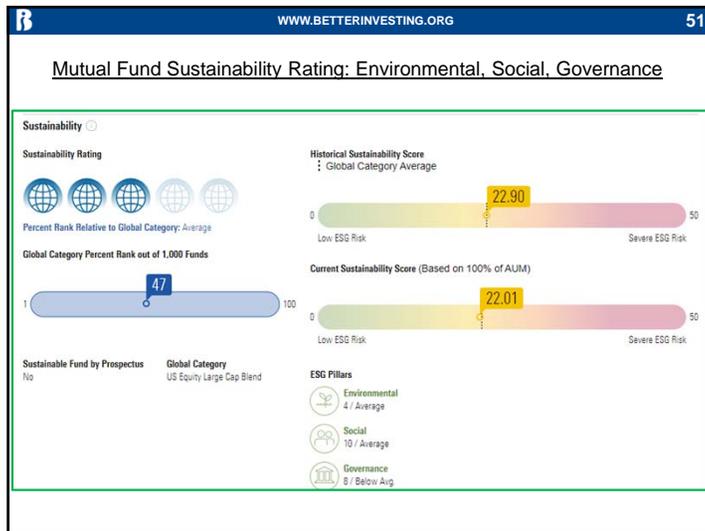
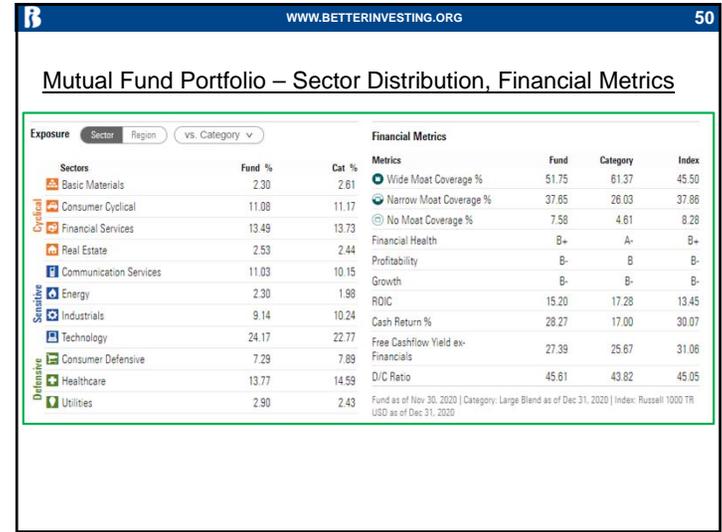
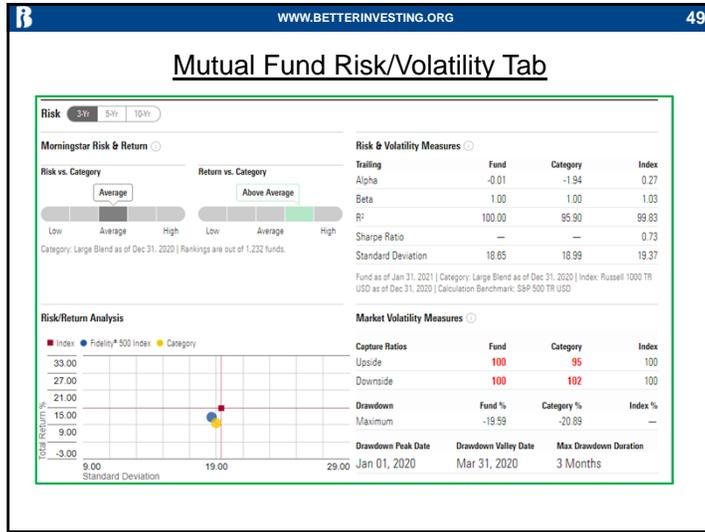
36,796 Index
 36,290 FXAIX
 29,551 Category

3,000.00 Fund Flows
 5.17 Bil
 0.00
 -5.17 Bil

Total Return %	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	YTD
Fund	2.10	15.99	32.37	13.66	1.38	11.97	21.81	-4.40	31.47	18.40	-1.01
+/- Category	-3.37	1.03	0.87	2.70	2.45	1.80	1.37	1.87	2.70	2.57	-0.16
+/- Index	0.00	-0.43	-0.74	0.42	0.47	-0.09	0.12	0.38	0.05	-2.57	-0.19
Quantile Rank	—	—	—	—	—	—	—	—	—	—	—
Percentile Rank	—	35	41	18	20	26	28	25	23	37	57
# of Funds in Cat.	1,768	1,686	1,559	1,568	1,606	1,409	1,396	1,402	1,387	1,363	1,361

Return Numbers

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Mutual Fund Screens If You Don't Have a Particular Fund in Mind

Similar to Stock Screen Choices:

- 1 Fund Screener- you build it
- 3 Fund Favorites
- 4 Fund Analyst Reports
- 5 International Funds

Additional Choice:

- 6 Fund Compare

Most Similar Fund Choice (7) seems to be inactive at this time

9 Morningstar Built-In Fund Screens:

- Portfolio Anchors
- Small & Beautiful
- Hidden Gems
- Solid Large Growth (2)
- Solid Mid Growth
- Savvy Foreign Veterans
- Conservative Foreign Funds
- Great Bond Funds
- Standout Muni-National Funds

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Mutual Funds – Fund Compare

Enter 2 mutual fund tickers or names

Receive a PDF or on-screen side-by-side comparison

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Fund vs. Fund

The Fund vs. Fund Report places two funds side-by-side so you can quickly compare their return history, portfolio profiles, asset allocation, stock sector breakdowns, and more.

Select Fund: Applied Finance Explorer Institutional
 Comparison Fund: Bridgeway Small-Cap Value

Buttons: Create PDF, View Report

Applied Finance Explorer Institutional
AFDZX

Year	2017	2018	2019	2020	YTD	Perform
Eqty Style	-	-	-	-	-	-
Qrt! Rank	-	-	-	-	-	-
Tot Ret %	17.53	-13.16	25.56	19.31	4.87	
+/-S&P 500	-4.30	-8.78	-5.93	0.91	5.88	

Annualized Trailing Returns %

Bridgeway Small-Cap Value
BRSVX

Year	2017	2018	2019	2020	YTD	Perform
Eqty Style	-	-	-	-	-	-
Qrt! Rank	-	-	-	-	-	-
Tot Ret %	7.11	-13.06	14.98	12.04	20.81	
+/-S&P 500	-14.72	-8.68	-16.51	-6.36	21.82	

Annualized Trailing Returns %

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D. ETFs FIND A PARTICULAR ETF

Return to the main page and click on ETFs
 Enter a ticker or name in the search box

Note: Clicking on ETFs will take you to the ETF screeners

The box for a name or ticker will still be in the top right and you can use it to bring up information about a specific ETF

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ETF Quote Tab

Very Similar to Mutual Fund Quote tab and other MF tabs – 6 other tabs

Quote Analysis Performance Risk Price Portfolio Parent

Vanguard S&P 500 ETF VOO ★★★★★ Gold

Show Full Chart >

After Hours: \$351.87 0.78 | 0.22%
 Intraday Indicative Value: \$351.19 0.36 | 0.10%

NAV	Open Price	Bid / Ask / Spread	Volume / Avg
350.82	351.70	351.76 / 351.80 / 0.01%	3.4 Mil / 24,402.2
Day Range	Year Range	SEC Yield	12-Month Yield
349.88 – 352.80	200.55 – 354.65	1.51%	1.56%
Adj. Expense Ratio	Expense Ratio	Total Assets	Category
0.0300%	0.0300%	183.2 Bil	US Fund Large Blend

No "People" tab
 No Status (Open/Closed) information – not relevant to ETFs

There are some screening differences

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ETF Screens

If you don't have a particular ETF in mind

Go to the main menu bar and click on ETFs

Home Companies Funds **ETFs** Markets Articles & Videos Portfolio

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Comparison of Screening Choices

Stocks	Mutual Funds	ETFs
Mstar Built in Screens	Built in Screens	---
Screeners	Screeners	Screeners
Stock Favorites	Fund Favorites	---
Stock Analyst Reports	Fund Analyst Reports	ETF Analyst Reports
International	International	---
---	Most Similar Funds (1)	---
---	Fund Compare	---
---	---	Screen by Trading Volume (2)
---	---	By Valuation QuickRank (3)

Notes
 1 - Seems to be inactive
 2 – More importantly, screens on performance
 3 – Seems to be inactive

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ETF Basic Screener

Category: Fund Group: All
 Morningstar Category: Any
 Expense Ratio: Any
 Fund Family: Any
 Performance History: YTD Return: Any
 1-year Return: Any
 3-year Return: Any
 5-year Return: Any

ETFs that Pass Screen: 2620 Update

Click button to view results

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ETF Analyst Report Screen

Morningstar ETF Analyst Reports
 1 - 50 of 264 Next 50 ▾ Sort Alphabetically: A B C D E F G H I J K L M N O P Q R S T U V W X Y Z All

Fund Name	Category	Star	YTD Return %	Analyst Report Date
iShares MSCI ACWI ETF	World Large Stock	☆☆	0.98	01/26/2021
Vanguard Total World Stock ETF	World Large Stock	☆☆	0.81	01/26/2021

ETF Trading Volume (& Returns) Screen

Exchange Traded Funds - All

Name	Category	Star	YTD Return %	1 mo Return %	3 mo Return %	1 yr Return %	3 yr Return %	Trading Volume
Xtrackers USD High Yield Core Bd ETF (I)	High Yield Bond	---	-0.28	0.04	4.79	5.54	5.23	0
Xtrackers Short Duration High Yield Bd ETF (I)	High Yield Bond	---	0.02	0.33	4.90	4.05	4.08	0

Same as mutual fund screens

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Summary

Stocks – 11 main categories (tabs) of information
 Many drill-down layers with charts and data
 5 different stock screens

MSFT Analysis Price vs. Fair Value Trailing Returns Financials Valuation Operating Performance Dividends Ownership Executive Profile

Mutual Funds – 8 main categories of information
 Many drill-down layers with charts and data
 6 different fund screens

Quote Analysis Performance Risk Price Portfolio People Parent

ETFs – 7 main categories of information
 Many drill-down layers with charts and data
 3 different ETF screens

Quote Analysis Performance Risk Price Portfolio Parent

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Value Line Business & Investing

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- Morningstar StockInvestor
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A source of information on stocks, securities, the stock market, and the economy. Please see this step-by-step instructional PDF on how to access PDF Reports in the new interface.

Not sure about using Value Line? Get access to instructions here.

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Value Line 65

Online Value Line homepage.
 To access individual company reports, click Browse Research.

The screenshot shows the Value Line homepage with a navigation menu at the top. A red arrow points to the 'BROWSE RESEARCH' link. Below the menu, there are sections for 'Featured Commentaries' and 'QUICK LINKS'. The 'Featured Commentaries' section has a headline 'Stock Market Today: February 5, 2021'.

Value Line 66

Type in the ticker symbol at the indicated location.
 Then hit "Enter" on your keyboard.

The screenshot shows the 'List Universe' search page. A red arrow points to the search input field where a ticker symbol can be entered. Below the search field, there are sections for 'Recently Searched' and 'Saved Screens'.

Value Line 67

This online company report is updated daily.
 The printed reports, updated every 3 months, are available as PDF files using the link highlighted by the red oval.

The screenshot shows the company report for TPI Composites Inc. A red oval highlights the 'PDF Report' link in the top right corner of the report header. The report includes financial data, a balance sheet, and a commentary section.

Value Line 68

Things I particularly like about the PDF report.

The screenshot shows a detailed PDF report for TPI Composites Inc. Three green arrows point to specific sections: arrow 1 points to the 'Company Description' section, arrow 2 points to the 'Financial Performance' section, and arrow 3 points to the '3-Year Projections' section.

These items appear in these locations for companies followed in the Value Line Investment Survey

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Value Line 69

1

© VALUE LINE PUB. LLC 23-25	
Sales per sh	68.75
"Cash Flow" per sh	4.40
Earnings per sh ^A	2.60
Div'ds Decl'd per sh	Nil

Projections in dollar amounts.

2

ANNUAL RATES	Past 10 Yrs.	Past 5 Yrs.	Est'd '17-'19 to '23-'25
Sales	--	--	13.0%
"Cash Flow"	--	--	25.0%
Earnings	--	--	42.0%
Dividends	--	--	Nil
Book Value	--	--	20.0%

Projections as annual growth rates.

3

Company's Financial Strength	B
Stock's Price Stability	15
Price Growth Persistence	NMF
Earnings Predictability	NMF

A check on the projections and other information.

Value Line 70

The **Browse Research** feature searches in all the Value Line products including:

- Value Line Investment Survey
- Value Line Investment Survey Plus
- Value Line Small & Mid-Cap Survey

The PDF reports for companies not include in the Investment Survey look a little different.

Value Line 71

EVERCORE INC. NYSE:ECR

116.17 20.0 0.99 2.1%

Financial Strength: B
Stock's Price Stability: 15
Price Growth Persistence: NMF
Earnings Predictability: NMF

INVESTOR: Asset Management

Value Line 72

The Special Situations report is also available thru the library.

DASHBOARD BROWSE RESEARCH MARKETS FIND IDEAS INVESTMENT EDUCATION

Overview Screener Model Portfolio Portfolio Tracker Alerts Hub Watchlist
Special Situations Select Dividend Income & Growth Select: ETFs The N

Special Situations **The Value Line Special Situations Service**

Current Special Situations Guide
License Agreement
User Guide

Products

Investment Survey
Investment Survey Plus
Value Line 600
Value Line 900
Small & Mid-Cap Survey

Current Issue - January 2021
Special Situations Service Monthly Report
New Recommendation - Forterra, Inc. (FRTA)
New Recommendation - Installed Building Prod., Inc. (IBP)

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Value Line 73

Runs about 16 pages

Aggressive Portfolio
Conservative Portfolio
New recommendations



The screenshot shows the 'Special Situations Service' page from Value Line. It features a table of contents, an 'Economic View' section with sub-sections like 'Things are changing in Washington', 'Let's look at what this all means for the financial markets', and 'All-in-all, wouldn't about COVID-19', and a 'Portfolio Updates' section at the bottom.

Other Resources

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Business & Investing

Featured

Morningstar Investment Research Center > 

Provides analysis of stocks, mutual funds and other financial investment products. You can build and analyze your investment portfolio. Includes access to the following resources in PDF:

- Morningstar DividendInvestor
- Morningstar FundInvestor
- Morningstar StockInvestor
- Morningstar ETInvestor

Standard & Poor's NetAdvantage > 

A comprehensive, professional source of investment information and analysis on industries and companies.

Value Line > 

A source of information on stocks, securities, the stock market, and the economy. Please see this step-by-step instructional PDF on how to access PDF Reports on the new interface.

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Scroll down the page on the **Business & Investing** page of the library.

Other Resources

Among the other resources are the following:

- ❖ Wall Street Journal (1984 – Present)
- ❖ Harvard Business Review (1922- Present)
- ❖ Bloomberg Business Week Archive (1929-2000)
- ❖ Forbes Magazine Archive (1917-2000)
- ❖ Fortune Magazine Archive (1930-2000)
- ❖ Lynda.com (An online learning platform)
- ❖ Smart Investing @ The Library

SMART INVESTING @ THE LIBRARY

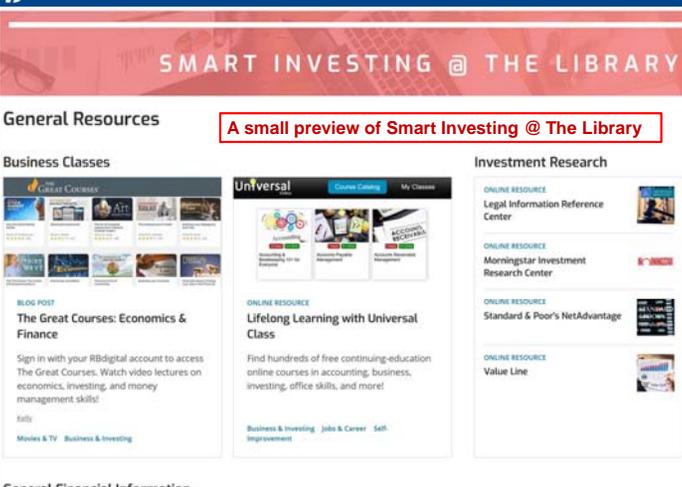
General Resources

A small preview of Smart Investing @ The Library

Business Classes

Investment Research

General Financial Information



The screenshot shows the 'Smart Investing @ The Library' website interface. It features a header with the title, a 'General Resources' section with a highlighted box, and three main content areas: 'Business Classes' with 'The Great Courses: Economics & Finance', 'Investment Research' with 'Morningstar Investment Research Center' and 'Standard & Poor's NetAdvantage', and 'General Financial Information'.

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How to Get Access

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B **How to Get Access** 78

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First Name*

Middle Name

Last Name*

Date of Birth* Month Day Year

B **How to Get Access** 79

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Card Application Options

Full-Membership Library Card

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- Limited cards can be used to place holds on and check out 3 items. When you arrive at the library to pick up your holds, you will receive your physical card.
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- A full-use card can be used to place up to 12 holds.
- See below for more information about card types.

Full-Membership Library Card
Available to residents of the United States
Requires a visit to one of the branches
And proof of a U.S. mailing address

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Questions or Comments?

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