* New Constructs®

Closing ETF Price as of 01/15/2021: \$375.70

Dividend Yield: 1.7%

SPY

State Street SPDR S&P 500 ETF Trust

Predictive Ratin	Attractive				
Quality of Earnings Components: Ratings & Values					
Attractive	Economic vs Reported EPS	Positive EE			
Very Attractive	Return on Invested Capital (ROIC)	22%			
Valuation Components: Ratings & Values					
Neutral	Free Cash Flow Yield	1%			
Unattractive	Price to Economic Book Value Ratio	3.1			
Unattractive	Growth Appreciation Period	24 year(s)			
Fund Expenses: Rating & Value					
Very Attractive	Total Annual Costs	0.10%			

Attractive Rating

- We recommend investors buy SPY.
- SPY ranks in the 71st percentile of the 650+ ETFs we cover.
- Positive EE means that economic earnings are positive because the ETF's ROIC is greater than its WACC.
- The Price to Economic Book Value Ratio compares market expectations for future cash flows to existing cash flows. When the ratio is greater than one, the market predicts cash flows will increase, and vice versa.
- Growth Appreciation Period measures the number of years of future profit growth implied by the stock price.
- Get the HBS & MIT Sloan paper that shows our research measures and predicts earnings more accurately.

ETF Details

Net Asset Value (\$MM)	\$329,024.80
Issuer	State Street Bank and Trust Company
Category	Large Cap Blend
Index	S&P 500
Management Style	Passive
Exposure	Long
Inception Date	01/22/1993
Number of Holdings	505
Avg. Daily Volume (3 Mo.)	71,024,377
Geography	U.S.

Predictive Rating Methodology

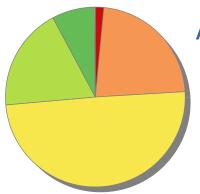
Our predictive rating is based on the aggregation of our financial models for the ETF's holdings, the fund's expenses, and the fund's overall rank.

Our ETF models enable us to asses the profitability and valuation of an ETF just like a stock.

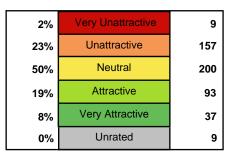
Total Annual Costs

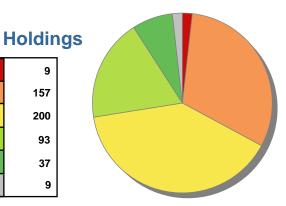
Expense Ratio	0.10%
Total Annual Costs	0.10%
Rank (percentile)	91%

SPY's Accumulated Total Costs are \$245.35 over 10 years assuming a \$10,000 investment and 10% returns.









Top 5 Holdings

6.4%
5.4%
4.5%
3.5%
2.2%

Our Predictive ETF Rating includes an analysis of the total cost of owning an ETF. Please contact us for more information.

Capitalization Exposure

Large Cap	99%
Mid Cap	1%
Small Cap	0%

ROBO-ANALYST ETF RATING

01/19/2021

Explanation of Predictive ETF Rating System

Predictive ETF Ratings enable smarter investing by assessing the key drivers of future fund performance. We start by analyzing every fund holding based on New Constructs' stock ratings, which are regularly featured as among the best by Barron's.

	Portfolio Rating					
Predictive Rating	Quality of Earnings		Valuation			Total Annual Costs Rating
_	Economic vs Reported EPS	Return on Invested Capital (ROIC)	FCF Yield	Price-to-EBV Ratio	Growth Appreciation Period (yrs)	
Very Unattractive	Misleading Trend	Bottom Quintile	< -5%	> 3.5 or -1 < 0	> 50	> 4%
Unattractive	False Positive	4th Quintile	-5% < -1%	2.4 < 3.5 or < -1	20 < 50	2% < 4%
Neutral	Neutral EE	3rd Quintile	-1% < 3%	1.6 < 2.4	10 < 20	1% < 2%
Attractive	Positive EE	2nd Quintile	3% < 10%	1.1 < 1.6	3 < 10	0.5% < 1%
Very Attractive	Rising EE	Top Quintile	> 10%	0 < 1.1	0 < 3	< 0.5%

Footnotes adjustments matter. We are the ONLY source.

We provide ratings, models, reports & screeners on U.S. 3,000 stocks, 700 ETFs and 7000 mutual funds.

HBS & MIT Sloan research reveals that:

- Markets are inefficiently assessing earnings because no one reads the footnotes.
- · Corporate managers hide gains/losses in footnotes to manage earnings.
- · Our technology brings the material footnotes data to market for the first time ever.

Combining human expertise with NLP/ML/Al technologies (<u>featured by Harvard Business School</u>), we shine a light in the dark corners (e.g. footnotes) of hundreds of thousands of financial filings to unearth critical details.

The HBS & MIT Sloan paper, Core Earnings: New Data and Evidence, shows how our superior data drives uniquely comprehensive and independent debt and equity research.

This paper compares our analytics on a mega cap company to other major providers. The Appendix details exactly how we stack up.

Learn more.

Quotes from HBS & MIT Sloan professors on our research:

Get better research:

"...the NC dataset provides a novel opportunity to study the properties of non-operating items disclosed in 10-Ks, and to examine the extent to which the market impounds their implications." - page 20

Pick better stocks:

"Trading strategies that exploit cross-sectional differences in firms' transitory earnings produce abnormal returns of 7-to-10% per year." - abstract

Avoid losses from using other firms' data:

"...many of the income-statement-relevant quantitative disclosures collected by NC do not appear to be easily identifiable in Compustat..." - page 14

Build better models:

"Core Earnings [calculated using New Constructs' novel dataset] provides predictive power for various measures of one-year-ahead performance...that is incremental to their current-period counterparts." - page 4

Exploit market inefficiencies:

"These results ... suggest that the adjustments made by analysts and Compustat to better capture core earnings are incomplete. Moreover, the non-core items identified by NC produce a measure of core earnings that is incremental to alternative measures of operating performance in predicting an array of future income measures." - page 26

Fulfill fiduciary duties:

"An appropriate measure of accounting performance for purposes of forecasting future performance requires detailed analysis of all quantitative performance disclosures detailed in the annual report, including those reported only in the footnotes and in the MD&A." - page 33-34



ROBO-ANALYST ETF RATING

01/19/2021

DISCLOSURES

New Constructs®, LLC (together with any subsidiaries and/or affiliates, 'New Constructs') is an independent organization with no management ties to the companies it covers. None of the members of New Constructs' management team or the management team of any New Constructs' affiliate holds a seat on the Board of Directors of any of the companies New Constructs covers. New Constructs does not perform any investment or merchant banking functions and does not operate a trading desk.

New Constructs' Stock Ownership Policy prevents any of its employees or managers from engaging in Insider Trading and restricts any trading whereby an employee may exploit inside information regarding our stock research. In addition, employees and managers of the company are bound by a code of ethics that restricts them from purchasing or selling a security that they know or should have known was under consideration for inclusion in a New Constructs report nor may they purchase or sell a security for the first 15 days after New Constructs issues a report on that security.

DISCLAIMERS

The information and opinions presented in this report are provided to you for information purposes only and are not to be used or considered as an offer or solicitation of an offer to buy or sell securities or other financial instruments. New Constructs has not taken any steps to ensure that the securities referred to in this report are suitable for any particular investor and nothing in this report constitutes investment, legal, accounting or tax advice. This report includes general information that does not take into account your individual circumstance, financial situation or needs, nor does it represent a personal recommendation to you. The investments or services contained or referred to in this report may not be suitable for you and it is recommended that you consult an independent investment advisor if you are in doubt about any such investments or investment services.

Information and opinions presented in this report have been obtained or derived from sources believed by New Constructs to be reliable, but New Constructs makes no representation as to their accuracy, authority, usefulness, reliability, timeliness or completeness. New Constructs accepts no liability for loss arising from the use of the information presented in this report, and New Constructs makes no warranty as to results that may be obtained from the information presented in this report. Past performance should not be taken as an indication or guarantee of future performance, and no representation or warranty, express or implied, is made regarding future performance. Information and opinions contained in this report reflect a judgment at its original date of publication by New Constructs and are subject to change without notice. New Constructs may have issued, and may in the future issue, other reports that are inconsistent with, and reach different conclusions from, the information presented in this report. Those reports reflect the different assumptions, views and analytical methods of the analysts who prepared them and New Constructs is under no obligation to insure that such other reports are brought to the attention of any recipient of this report.

New Constructs' reports are intended for distribution to its professional and institutional investor customers. Recipients who are not professionals or institutional investor customers of New Constructs should seek the advice of their independent financial advisor prior to making any investment decision or for any necessary explanation of its contents.

This report is not directed to, or intended for distribution to or use by, any person or entity who is a citizen or resident of or located in any locality, state, country or jurisdiction where such distribution, publication, availability or use would be contrary to law or regulation or which would be subject New Constructs to any registration or licensing requirement within such jurisdiction.

This report may provide the addresses of websites. Except to the extent to which the report refers to New Constructs own website material, New Constructs has not reviewed the linked site and takes no responsibility for the content therein. Such address or hyperlink (including addresses or hyperlinks to New Constructs own website material) is provided solely for your convenience and the information and content of the linked site do not in any way form part of this report. Accessing such websites or following such hyperlink through this report shall be at your own risk.

All material in this report is the property of, and under copyright, of New Constructs. None of the contents, nor any copy of it, may be altered in any way, copied, or distributed or transmitted to any other party without the prior express written consent of New Constructs. All trademarks, service marks and logos used in this report are trademarks or service marks or registered trademarks or service marks of New Constructs.

Copyright New Constructs, LLC 2003 through the present date. All rights reserved.