



# Skill Screening

# Learning Goals

- Understand the basics of Aapryl's Screening module
- Understand how to use the Screening module to increase the probability of choosing managers who will outperform
- Understand the data points available to both view and screen managers



# Overview

- Aapryl's Screening Module is designed to streamline the process of identifying top investment managers
- The module allows users to screen managers based on a variety of data points
- Aapryl Probability provides the probability that a manager will outperform 75% of its peers over the next 3 years
  - Using this statistic to filter out managers can greatly increase the chances of choosing top performing managers
  - It can also add efficiency to the manager selection process
- Aapryl allows users to filter on other data points
  - Data points can be from third-party data providers or calculated in Aapryl




# Basic Filtering

The screenshot displays the Aapryl filtering interface. At the top, there are six main filter categories: Custom Universe/List, Product Type, Market Cap, Regional Focus, Aapryl Peer Group, and Portfolio Strategy. Each category has a dropdown menu. Below these is a search box labeled 'Search:'. The Aapryl Peer Group dropdown is open, showing a list of six options: Relative/High Quality Value, Cyclical/Low Quality Value, High Quality/Stable Growth, Cyclical/High Growth, Defensive, and Garp Blend. Below the filters is a table header with columns: MANAGER PRODUCT, TICKER, Aapryl PROBABILITY (?), PERCENTILE RANK (?), AUM, and IN. To the right of the table, there are buttons for 'FILTERS' and 'CLEAR'. At the bottom of the filter area, a message reads 'Please select Filters above to view the results'.

- The picture above shows the primary fields that can be used to screen managers
- Products include Mutual Funds, Separate Accounts and ETFs
- Market Cap includes Small, Medium and Large. These are provided by 3rd party data providers
- Regional Focus includes US, Global ex US, Global and Emerging Markets. These are provided by 3rd party data providers
- Aapryl Peer Group represents the peer groups within Aapryl. These classifications (shown above) are proprietary to Aapryl and part of the value add provided

# Results of Screening

<input type="checkbox"/>	MANAGER PRODUCT	TICKER	 Aapryl PROBABILITY ?	PERCENTILE RANK ?	AUM	INCEPTION DATE	MANAGER 12 MONTH RETURN	AAPRYL OPPORTUNITY SCORE	FIRM
<input type="checkbox"/>	Illumine Investment Management, LLC - IIM Small Cap Growth		25.00%	58.05%	\$1.25M	12/31/2013	4.97%	0.00	Illumine Investment Management, LLC
<input type="checkbox"/>	Brandes Investment Ptnrs - SMA Div - U.S. Small Cap Value Equity - SMA		25.00%	99.43%	\$10.55M	01/31/2004	-9.88%	0.25	Brandes Investment Ptnrs - SMA Div
<input type="checkbox"/>	Sapience Investments, LLC - Sapience Small Cap Value		25.00%	60.00%	\$707.5M	01/31/2007	-17.87%	0.25	Sapience Investments, LLC
<input type="checkbox"/>	Sterling Partners Equity Advisors - Sterling Small Cap Value Focus		25.00%	62.48%	\$10.59M	07/31/2001	-13.41%	0.85	Sterling Partners Equity Advisors

- The table above shows the screening results
- The fields available to be viewed in are customizable by the user
- Users can sort by any field by clicking on the data field in the black heading bar
- Aapryl Probability is shown and is the probability that a manager will outperform 75% of its peer group over the next 3 years
- Users can select managers for further analysis

# Data Fields

- These are all the fields available to be both viewed and for screening in Aapryl
- The fields include both data points provided by 3rd party data providers and fields that have been calculated within Aapryl
- Selecting specific fields make them available on the results table and for secondary filtering

### Add/Remove Column(s) ×

**Select All**

<input checked="" type="checkbox"/> AUM	<input type="checkbox"/> Default Benchmark
<input checked="" type="checkbox"/> Inception Date	<input type="checkbox"/> Aapryl Peer Group
<input checked="" type="checkbox"/> Manager 12 Month Return	<input type="checkbox"/> Benchmark 12 Month Return
<input checked="" type="checkbox"/> Aapryl Opportunity Score	<input type="checkbox"/> Fees
<input checked="" type="checkbox"/> Firm	<input type="checkbox"/> Regional Focus
<input checked="" type="checkbox"/> Aapryl Manager Skill Score	<input type="checkbox"/> Portfolio Management Strategy
<input checked="" type="checkbox"/> No. of Long Holdings	<input type="checkbox"/> Value
<input checked="" type="checkbox"/> Growth	<input type="checkbox"/> Core
<input checked="" type="checkbox"/> Defensive	<input checked="" type="checkbox"/> Economic Sensitivity
<input checked="" type="checkbox"/> Momentum	<input type="checkbox"/> Quality
<input checked="" type="checkbox"/> Yield	<input type="checkbox"/> Low Vol
<input type="checkbox"/> Edge Selection (Factor Timing)	<input type="checkbox"/> Edge Score Stock Selection
<input checked="" type="checkbox"/> Consistency Score (Factor Timing)	<input type="checkbox"/> Consistency Score Stock Selection
<input type="checkbox"/> Market Cap Size	<input type="checkbox"/> Data Source
<input type="checkbox"/> % Minority Owned	

# Secondary Filters

Apply Secondary Filters

<b>AAPRYL PROBABILITY</b>	Select Filter Type	
<b>PERCENTILE RANK</b>	Select Filter Type	
<b>AUM</b>	Select Filter Type	\$ (IN MILLIONS)
<b>INCEPTION DATE</b>	Select Filter Type	
<b>% MINORITY OWNED</b>	Select Filter Type	

Select Filter Type  
Greater than (>)  
Greater than or equal to (>=)  
Less than or equal to (<=)

- Aapryl allows users to filter on selected fields
- The picture above provides examples of Aapryl's filtering screen

The logo for Aapryl features a stylized blue 'A' followed by the word 'apryl' in a black sans-serif font. A registered trademark symbol (®) is positioned at the top right of the 'l'. The background consists of a light gray molecular structure with white nodes and lines, and a solid blue horizontal bar at the bottom of the page.

**Aapryl**<sup>®</sup>