Conducting Company Research: How to Do It & How to Capture Your Findings

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Research Objectives

We need to analyze and evaluate:

- 1. How the company makes money
- 2. Sales & earnings estimates
- 3. P/E estimates
- 4. Low price estimates
- Risk v. Reward and Total Return Results
- 6. Appropriateness for the portfolio



Conducting Company Research

The breakdown:

• Step 1: Find it!

• Step 2: Organize it!

• Step 3: Present it! to your club



Our Goal Today

We want you to get excited about trying one new tool or resource



Disclaimer

All information presented is for educational purposes only. The mention of a specific stock is not intended to be a recommendation of any kind.



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FIND IT!



FIND IT! Overview

- Analyst projections from multiple financial sites
- A variety of data from several commercial data services
- Company website (Investor Relations)
 - Earnings press releases
 - Company presentations
- BetterInvesting website



FIND IT! Overview

Two research tool locations:

- the Research Tab in the online SSG
- the online databases in the public library



Research Tab on the Online SSG



BetterInvesting sub-menus



Analyst Estimates

Sub-menu





Library Online Databases

Newport Beach Public Library

Business and Investments

Morningstar

A resource for insightful information on stocks, mutual funds, variable annuities, closedend funds and more.

Rand California

This database can only be used at the library.

Realquest

This database can only be used at the library and requires staff assistance to log on.

Reference USA

Provides directory information for U.S. businesses and residents.

S & P NetAdvantage

Provides independent credit ratings, indices, risk evaluation, investment research and data.

ValueLine

Online version of The Value Line Investment Survey

- Home>eBranch>Databases> select from drop down menu
- www.newportbeachlibrary.org



Libraries with Online Databases

- Pasadena Public Library Morningstar
- Santa Monica Public Library -Morningstar and Value Line
- Riverside Public Library, Riverside County libraries - no access
- Redlands A.K.Smiley Public Library -Morningstar
- Las Vegas/Clark County Library District
 Morningstar and Value Line



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ORGANIZE IT!



Organize it! Overview

- 1. Analysis & Research
- 2. **Research** & Presentation

 Tracking Performance -- tools covered at a later date. (Except for SSG Best Practice: Using Notes)

A word about tool titles...



BetterInvesting Research Tools

Path to blank copies on the BI website:

Home > Tools & Resources > Worksheets

- 1. Intro to SSG Series: four 1-pg. Worksheets
- 2. **SSG Guidelines for Beginners** (checklist/reference sheet) (2 pages.)
- 3. Stock Research Form (4 pages)
- 4. First Cut Stock Study Report (2 pages)



Analysis & Research

Quality Worksheet – Read the SSG. Is this a quality company? **Valuation Worksheet** – Read the SSG. What is the stock's potential annualized return? Estimate Future Growth Worksheet – Complete the SSG. Project the future Sales and EPS growth. Estimate Future P/Es Worksheet -Complete the SSG. Project the future high and low P/Es.



Stock Selection Guide (SSG)



Guidelines for Beginners

This reference sheet presents basic guidelines for beginners when completing your own Stock Selection Guide.

Step 1: Perform a Quality Check on Your Selected Stock

Historical Sales	Increasing sales and EPS (UP)
and EPS Growth	Sales and EPS are growing at a steady, consistent rate (STRAIGHT)
	Sales and EPS are growing at about the same rate (PARALLEL)
	 Sales growing faster than EPS may be a red flag
	Is there sufficient growth for the size or the company?
	 Small (< \$1 Billion in sales) expected growth rate > 12%
	 Medium expected growth rate between 7% - 12%
	 Large (> \$10 B in sales) expected growth rate between 5% - 7%
	Has growth been slowing over recent years?
	 As a company gets larger, growth will slow, but check that it is not slowing down too much.
	Is recent quarterly growth in line with historical growth? • Large changes warrant investigation.
% Pre-tax Profit	Historical profit margins should be steady (even) or increasing.
on Sales (Profit Margin)	Profit margins should be as good as or better than competitors' profit margins.
% Earned on	Historical Return on Equity (ROE) should be steady (even) or slightly
Equity (ROE)	increasing. Significant changes, either up or down, should be investigated.
	Look for companies with at least 15% ROE. Great companies achieve



Research & Presentation

Using the <u>Stock Research Form</u> to structure and organize the research necessary to support the judgments on your Stock Selection Guide (SSG)

- May be TMI (too much information) for most stocks,
- But: A good starter tool for researching small stocks that may not have 5 years history yet.



Research & Presentation

First Cut -

- Uses a standardized presentation format that directly reflects the steps in SSG analysis and the rationale for your decisions.
- You can easily share your analysis with other investors.
- It is simple, not overwhelming. You can even cut and paste!
- Easily completed after you have used the analysis and research forms discussed earlier.



Samples of Completed Forms

Path: Home > Education > My Classes

- Intro to SSG Series uses the four 1-page worksheets that we talked about along with the SSG Guidelines for Beginners
- 2. Adding Judgement to the SSG Series uses the 4-page Stock Research Form

3. First Cut (completed) Stock Studies are covered in the next section



Organize It! Summary

We want our research tools to:

- align with the SSG, be simple to use, and flexible enough for a narrative analysis
- not take too much time to complete
- provide us with a simple way to present the company and our recommendations
- be "teaching" tools (at least some of them) in order to mentor new members
- be a repository for the buy (and sell) decision-making process and rationale



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PRESENT IT TO YOUR CLUB!



First Cut Stock Study Report

This presentation format works because:

- Research data can be presented in a clear and consistent format
- Flexible enough for
 - o narrative analysis
 - Recording one-time events and SSG data table adjustments
- Captures specific data elements
- Justifies your SSG judgments



Where to find First Cuts

From the BI home page:

- Go to Tools & Resources tab >
 Worksheets then scroll to First Cut Form
 (blank forms)
 or
- 2. Go to Tools & Resources tab > First Cut.

This takes you directly to the First Cut library of stock studies and SSG's completed using the First Cut form

Company Name:	Ticker:	
Date of Study:	Price: \$	
Your Name:		
Email address:	Consent to post email on web	
City:	State:	
Chapter Name (if applicable):		

Discuss why you consider this to be a high quality, growth company that should be investigated further. Please include comments on historical sales and EPS growth, pre-tax profit margin, return on equity, and debt.

Briefly describe how the company makes money:



Analyze Growth and Quality

- CoreSSG guides you through questions on the Analyze Growth and Evaluate Management tabs
- Your completed BI Quality Worksheet
- Company presentations on growth drivers (Investor Relations)
- Comprehensive Morningstar analysis of moat, growth drivers, bulls and bears, etc.

Projected growth rate for sales: % Why did you select this rate? Discuss from where future growth will come.

Projected growth rate for earnings per share: % Why did you select this rate?

Projected High P/E: Why did you select this value?

Projected Low P/E: Why did you select this value?

At the current price, the stock is a (check one):

Buy or Hold or Sell

At the current price, the upside-downside ratio is: to 1

Compound Annual Return – Using Forecast High P/E: %

Your final recommendation (check one):

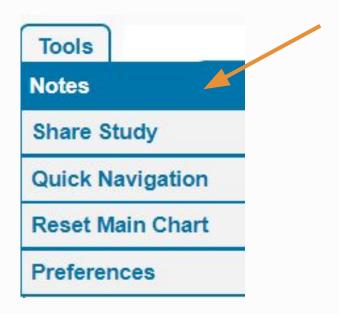
Buy or Hold or Sell

Explain:



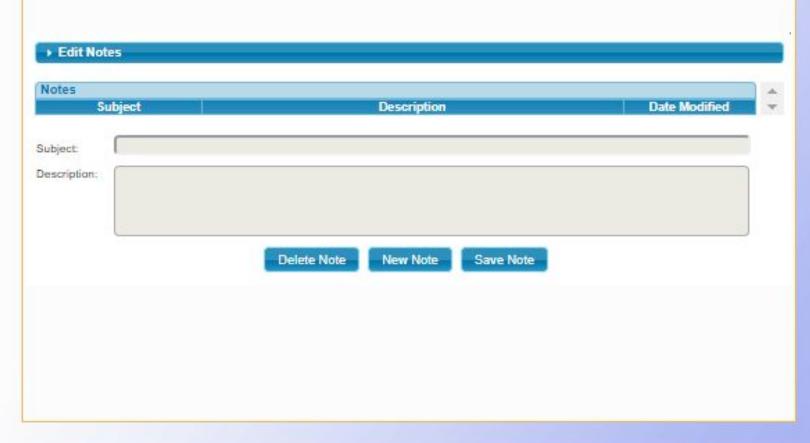
SSG Notes Function

 Toolkit 6, the online SSGPlus, and CoreSSG all have "Notes"





SSG Notes Function





SSG Notes Function

Edit Notes

Notes		
Subject	Description	Date Modified
Jan, 2017 Report	U/D is 6 to 1. Closing price is 49:00:2/2/17 We paid 43:15/share. Upside potential price appreciation is 18:0% Realty? Hold until we find a suitable alternative.	02/03/17
Mer. 2017 Report. Acquires Mansco Distribution	Price is 51.80. Price reached 52-week high of 51.88 (BI shows 51.85) this week. Consider selling between 52, and 57 or re-do SSG. This is a slow growth industry that has shown some life since the election in November.	03/04/17
Apr 2017 Report	Price is 51.50 and reached another 52 week high in the past month. Setup an alert or limit order to sell this stock when it hits \$55. The high VL projection is \$60 within the next 5 years. Sales are flat and not meeting VL projections. Use the cash for a better opportunity.	04/01/17
May 2017 Report	Price is 45.53 today (paid 43.15). Going back down to signature. Dividend .32/share to be issued May 25. If we need the cash, sell if.	05/06/17
June 2017 Report	Price is 43.61 today (paid 43.15) Down again. Sell if we need the cash. The price is where we bought it. If it goes back down to 36.00 buy it. This is a core company. It has been through many recessions, but it has no real prospects for immediate growth.	06/03/17
July 2017 Report	Price keeps sinking. Now 42.53. Sell if we need the cash. Now an industry laggard.	07/01/17

Subject		
Description:		
	Delete Note New Note Save Note	

Analysis / Research / Presentation

Some Interesting Checklists --

High Returns Investment Club: <u>Initial</u>
Stock Presentation Checklist

Space Coast Model Club: <u>Stock</u>
<u>Analysis Form</u>

Bank Evaluation Checklist



Next Steps

What happens next?
That's up to you!

Consider these steps

- Pick a new worksheet and try it
- Begin using the Notes in the online SSG
- Complete and submit a First Cut
- Adopt any of these resources as training support for new members
- Summer Studies



Suggestions for Summer Studies

My Classes: Updated Courses

- Buy the Best Education Series (available to Plus Members?) Industry studies, using the Stock Comparison Guide and "Preliminary" Stock Studies.
- Adding Judgment Education Series
- Introduction to the SSG Education Series



Suggestions for Summer Studies

Special Topics Studies & Webinars

Making adjustments to SSG Data Tables (Quarterly & Annual) as a result of Tax Cuts Act.

May 2, 2018 **The PERT Report and Your Portfolio Health** StockUp Recording



BIGW Next Steps

Follow-up information in:

- The Golden West Sun (chapter newsletter on the website)
- The Sun Bulletin (chapter email by subscription)

BIGW webinars on:

- Chapter Stock Studies (with 2017 tax cut data table adjustments)
- Completing a First Cut Stock Report
- Chapter Member requests



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