

What's Wrong With This Picture?



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Stock Investing Made Easy

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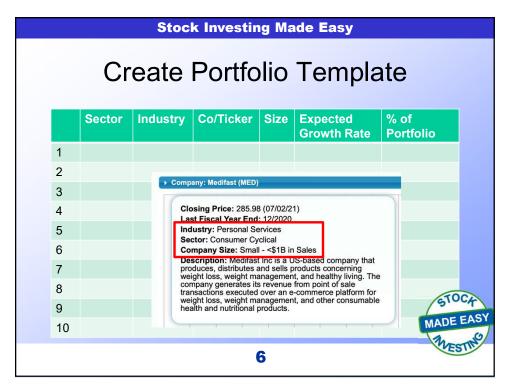
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Objectives in Investing Find stocks to study Analyze and compare to see if a quality company Buy using proper position sizing Manage portfolio

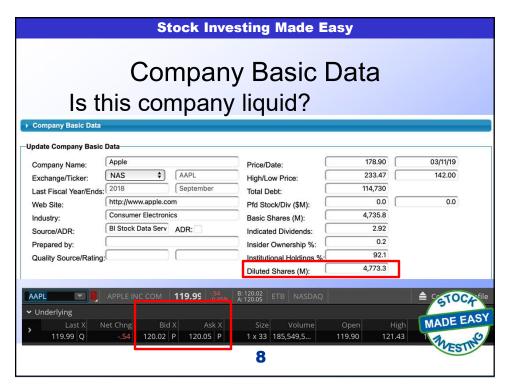
	St	ock Inve	sting Made Eas	sy	
	Cor	npan	y Basic D	ata	
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Update Company Basic Da	ata				
Company Name:	Apple		Price/Date:	178.90	03/11/19
	NAS \$	AAPL	High/Low Price:	233.47	142.00
	2018	September	Total Debt:	114,730	
Web Site:	http://www.apple.com		Pfd Stock/Div (\$M):	0.0	0.0
Industry:	Consumer Electroni	cs	Basic Shares (M): Indicated Dividends: Insider Ownership %: Institutional Holdings %:	4,735.8	
Source/ADR:	BI Stock Data Serv	ADR:		2.92	
Prepared by:				0.2	STOCA
				92.1	MADE EASY
Quality Source/Rating:				4,773.3	

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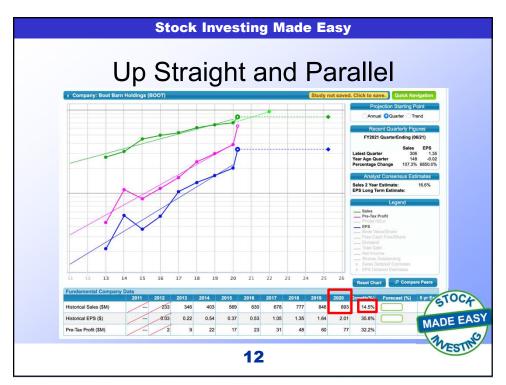


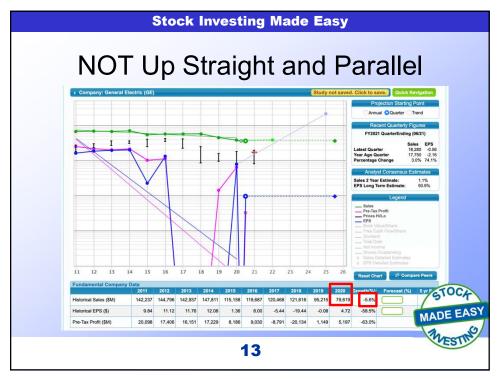
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Fundamental Company Data - Sales • Company size is based on annual Sales - Small = less than 1 billion • expected growth rate = 12% plus - Mid = 1 billion to 10 billion • expected growth rate = 7% to 12% - Large = 10 billion plus • expected growth rate = 5% to 7% • Is company growing Sales as expected?

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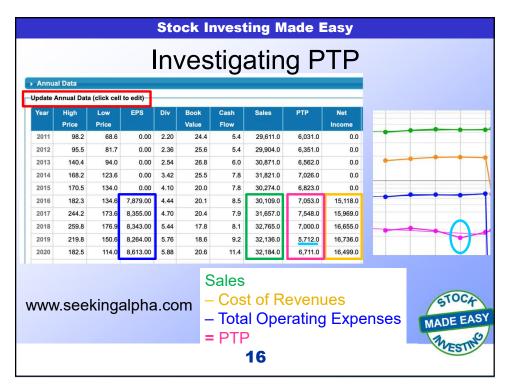


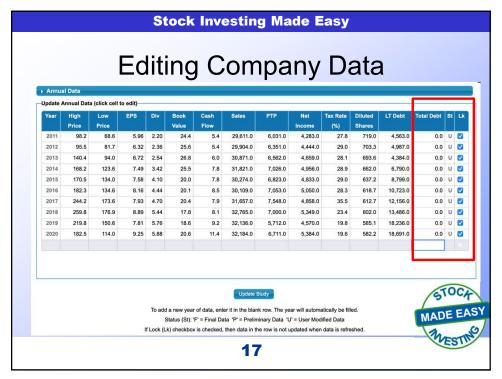
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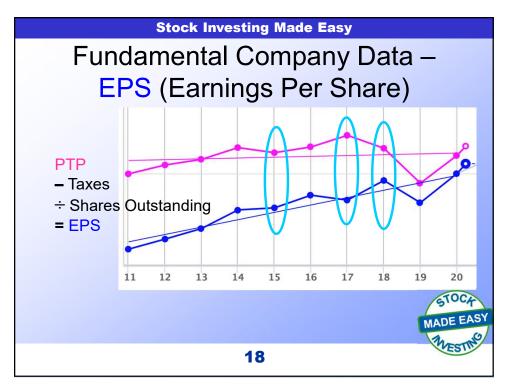


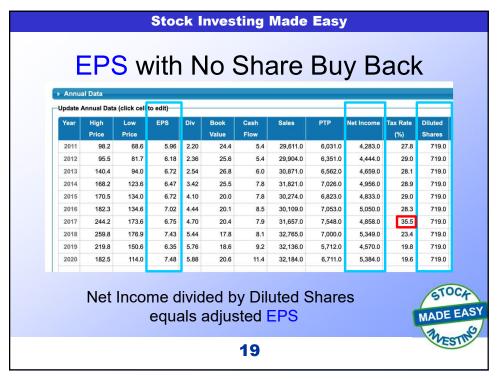
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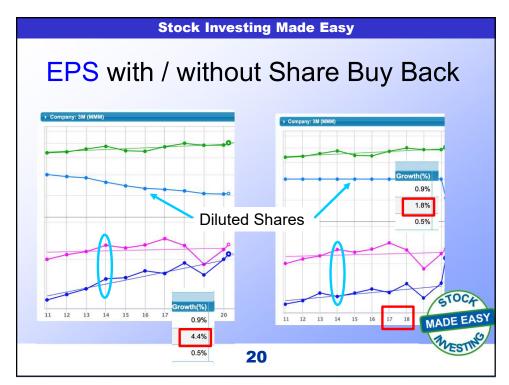


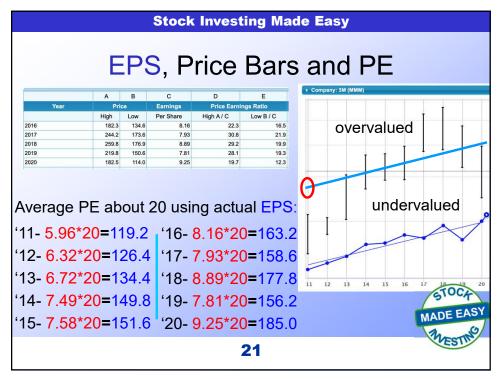
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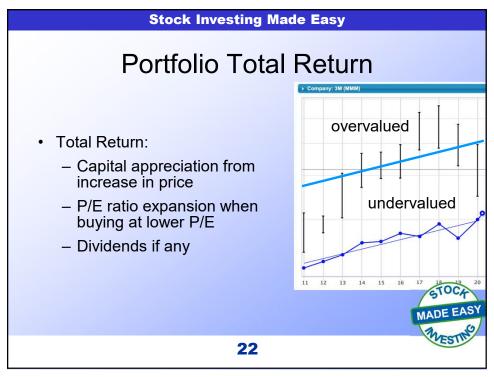


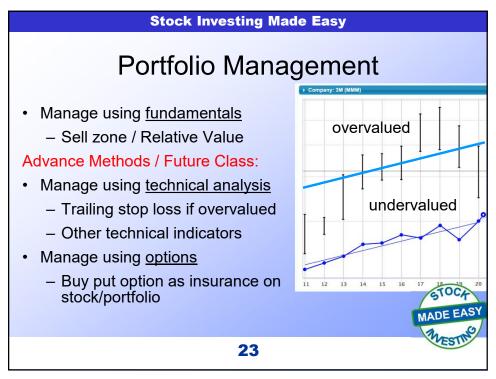
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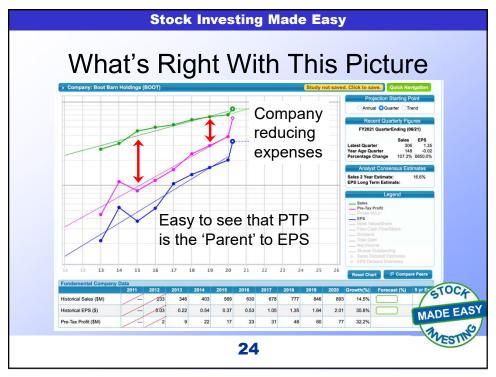


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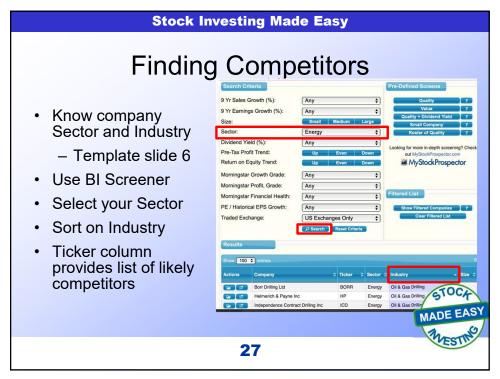
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%PTP (Pre-Tax Profit Margin) Distance between Sales and PTP reflects %PTP Investigate competitors in the same industry Is the company better than its industry average? %PTP is specific to Industry



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Create Portfolio Template										
		Sector	Industry	Co/Ticker	Size	Expected Growth Rate	% of Portfolio			
	1									
	2									
	3									
	4									
	5									
	6									
	7									
	8						6TOC			
	9						STOC			
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% Return on Equity (ROE)

https://www.betterinvesting.org/members/learning-center/video-learning-library/stockup/dissecting-return-on-equity/dissecting-return-on-equity

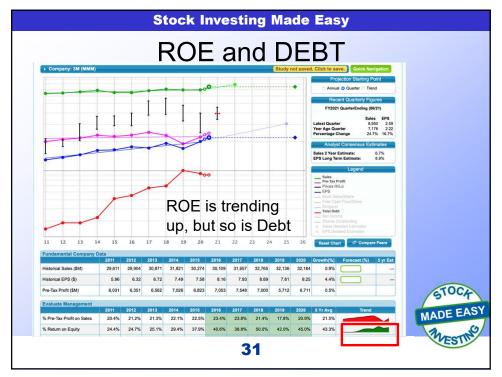
Three components determine ROE:

- 1. Net Profit Margin
- 2. Asset Turnover Ratio
- 3. Financial Leverage

When company borrows money, ROE should increase due to financial leverage

(assuming other two components remain constant)

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% Return on Equity (ROE)

- ROE = (EPS / Book Value) *100
- Book Value (BV) decreases when company borrows money
- BV is ROE's denominator, ROE, in turn, will increase
- Example:
 - -10/5 = 2 before debt (ROE = 2)
 - -10/4 = 2.5 after debt (BV goes down, ROE goes up)

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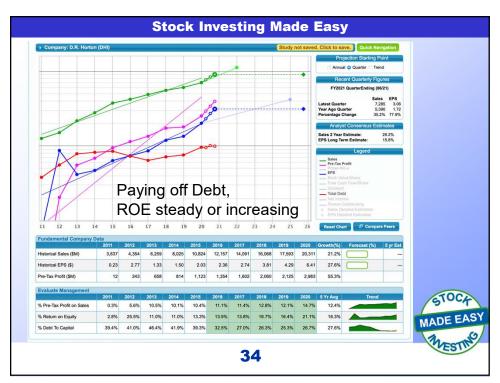
% Return on Equity (ROE)

- · When company pays off debt:
 - Book Value will increase
 - BV is ROE's denominator, ROE, in turn, will decrease
- Paying off debt decreases ROE (other two components being equal)
- Example:
 - -10/5 = 2 before debt paid off (ROE = 2)
 - -10/6 = 1.66 after paid off (BV goes up, ROE goes down)
- If ROE is up or down, investigate all three components

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WESTING

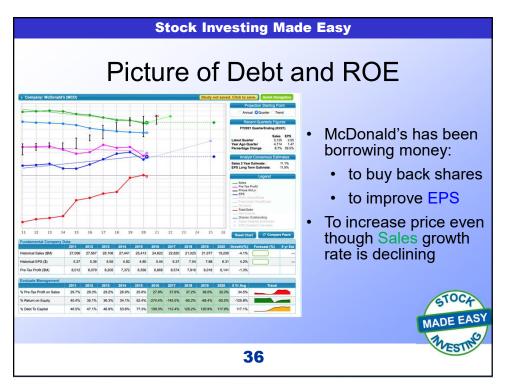
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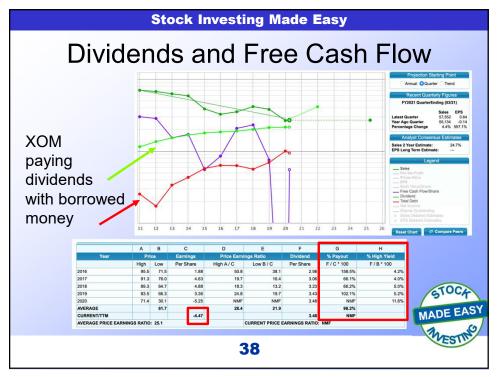


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BBBY % Debt to Capital											
Evaluate Management											
% Pre-Tax Profit on Sales	2011 16.5%	2012 15.0%	2013 14.0%	2014 12.7%	2015 11.0%	2016 8.7%	2017 5.6%	2018 -1.3%	2019 -6.9%	-3.6%	
% Return on Equity	24.4%	25.9%	24.7%	27.7%	31.1%	25.6%	15.8%	-4.8%	-33.8%	-9.7%	
% Debt To Capital	0.0%	0.0%	0.0%	35.4%	36.9%	35.4%	34.1%	36.8%	68.1%	70.6%	
 Overleveraging - when a business borrows too much and is unable to pay interest, principal, or operating expenses due to debt Paying back the loan without increased cash flow can limit funding of operations and investing in future growth Can lead to bankruptcy 											
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Summary of What's Wrong With This Picture?

In this session we've touched on:

- Company Basic Data and Template
- Growth rates performance in Sales, PTP, EPS, and Price in section one of the SSG
- Management scorecard using %PTPM,
 ROE, and Debt in section two of the SSG
- Dividends and Free Cash Flow in section three of the SSG

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