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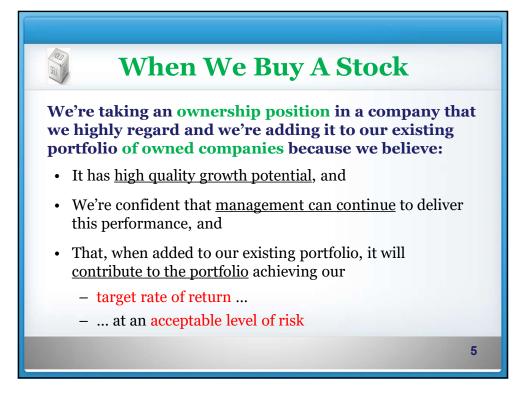
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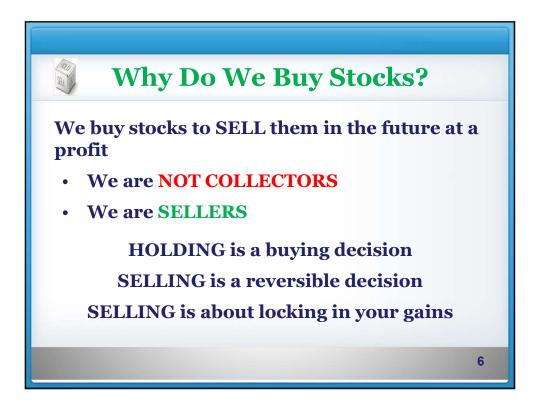
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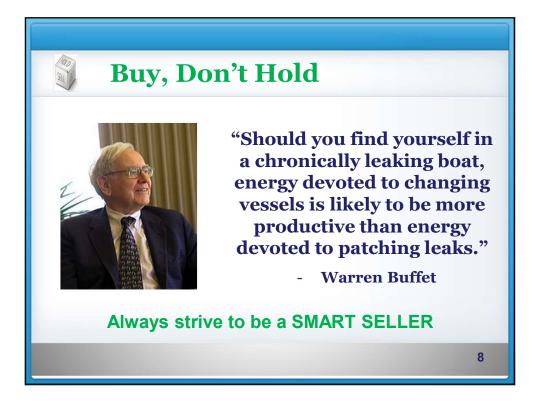
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What We're Going to Cover What Are We Really Doing When We Buy a Stock?		
Why is Selling a Stock More Complicated than Buying a Stock? Are Buy & Sell Judgments Different?	Sell Signals <u>ON</u> the SSG	Sell Signals <u>NOT ON</u> the SSG
Why Sell a Stock We Own? How Do We Know When to Sell a Stock?	<u>Not</u> <u>Sell</u> <u>Signals</u>	Bad Reasons for <u>Keeping a Stock</u>
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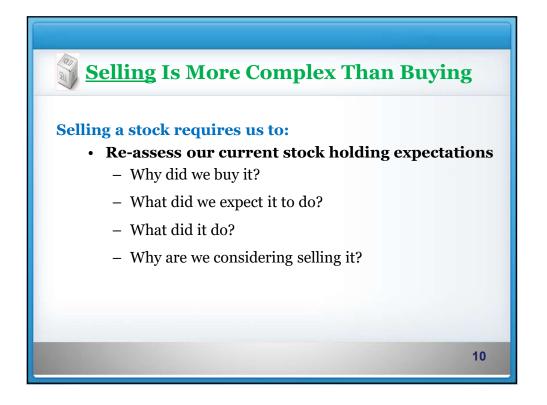


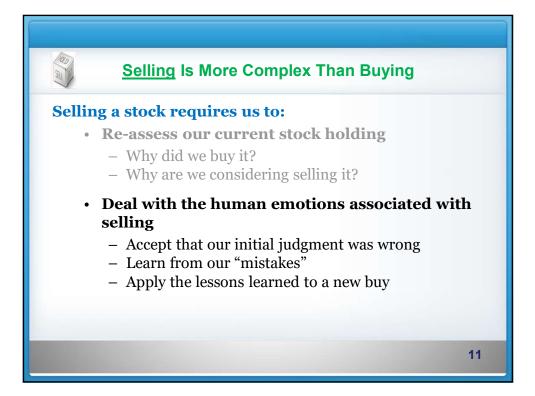


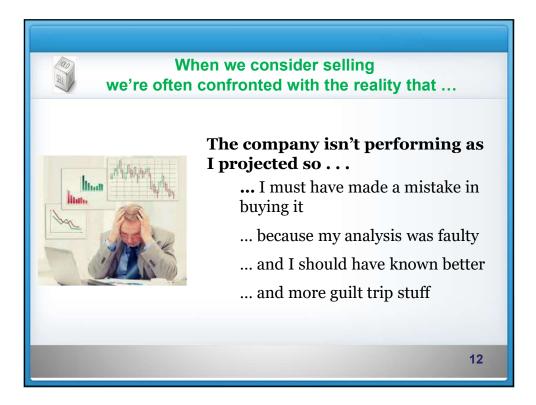




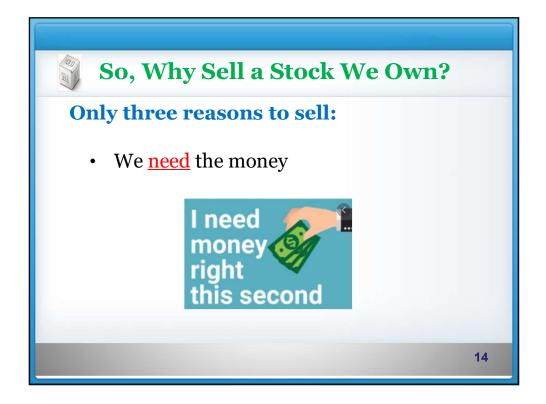


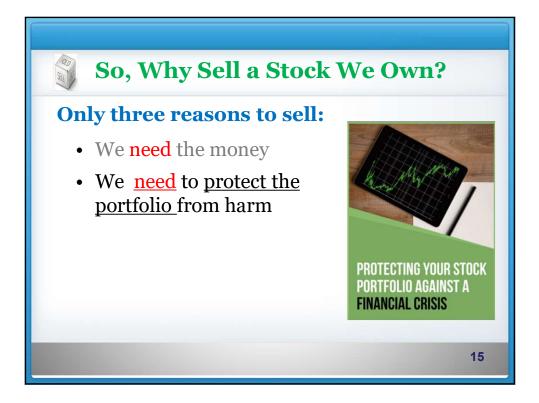


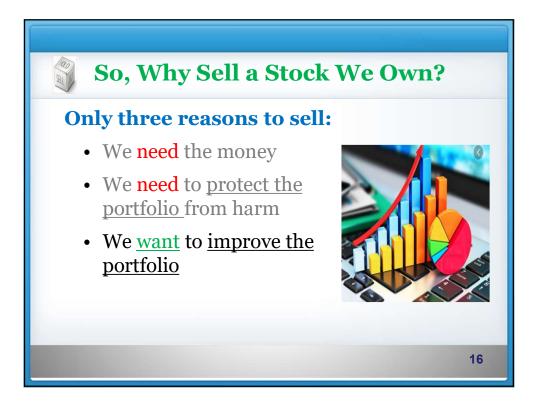












Why Buy?	Why Sell?
We bought because <u>ALL</u> of these were true	
We had extra money to invest	
We found a high quality growth company that was an industry leader	
Based on our SSG judgments, the price of the stock suggested the potential return was adequate	
and that the potential for loss was acceptable	
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Why Buy?	Why Sell?
We bought because <u>ALL</u> of these were true	We sell because <u>ANY</u> of these are true
We had extra money to invest	We want or need the money
We found a high quality growth company that was an industry leader	The quality (fundamentals) has serious problems.
Based on our SSG judgments, the price of the stock suggested the potential return was adequate	Replacing a stock would improve the quality or potential of our portfolio.
and that the potential for loss was acceptable	It is grossly overvalued with little remaining upside potential.

When to Consider Selling?

We NEED the Money	PROTECT Portfolio (Defense = Quality Issue)	IMPROVE Portfolio (Offense = Valuation Issue)
When the need arises subject to tax and other considerations	 This is an <u>urgent</u> process that needs to be done every quarter as new fundamental data is made available: based on quarterly SEC reports <u>not</u> driven by price or cost considerations <u>not</u> driven by market gossip 	 While this is an important process it can be done anytime: Current price is a driver, but <u>only</u> for those high quality stocks that passed the Defense screen This is a valuation issue only (quality was already considered by successfully clearing the DEFENSE screen)
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How Do We Know We Need to Sell?		
We NEED the Money	PROTECT Portfolio (Defense = Quality Issue)	IMPROVE Portfolio (Offense = Valuation Issue)
 The need arises external to the investing process: Personal: buy home, college, travel, retirement income, harvest tax loss, etc Club: club withdrawal cash out 	 Fundamentals not living up to our expectations, or A threatening trend in the fundamentals Note: Can only be done quarterly It has nothing to do with stock's current price It has absolutely nothing to do with how much we paid for the stock 	 Company's stock price is so high that there is insufficient future return potential Other companies offer better investment opportunities are available Portfolio diversification is seriously out of balance Mote: Can be done anytime, driven by current price. This only applies to companies that <u>passed</u> the Defense screen
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Sell Signals ON the SSG		
SSG ^{PLUS} Section	BUY Factors	SELL Factors
QUALITY ANALYSIS: Growth)	<u>Primary</u> growth rates (sales, pre-tax profits, and EPS growth) increasing steadily at an acceptable rate.	Growth slows to an unacceptable rate.
	Growth is consistent.	Growth is erratic.
T	Sales and EPS growing at a similar rate.	EPS grows much slower or faster than sales.
	Most recent quarter is equal or better than the historical and projected growth rates.	The most recent quarter is significantly less than the historical and projected growth rates
	<u>Confirming</u> growth rates are consistent with primary metrics and	* Net income is going down while EPS is steady or rising
Legend	each other	* Free cash flow is diverging from net income
11 12 13 14 15 16 17 18 19 20		* Book value is diverging from free cash flow
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Sell Signals ON the SSG (cont'd)		
SSG ^{PLUS} Section	BUY Factors	SELL Factors
QUALITY ANALYSIS (Management)	Profit margin and ROE are stable or trend steadily upward.	Profit margin or ROE trend downward.
	Profit margin and ROE are above the industry average.	Profit margin and ROE are significantly below the industry average.
	Debt/Equity: no or low debt; debt declining from low level	Debt/Equity: high, increasing, well above historical levels for company and/or industry
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Sell Signals ON the SSG (cont'd)

SSG ^{PLUS} Section	BUY Factors	SELL Factors
VALUATION	Historical High & Low P/Es appear reasonable and predictable. Very few, if any outliers. Current P/E is within bounds	Current P/E is well outside historical envelope (Relative Value) Lot's of data points that just don't fit
	Payout ratio is stable or increasing slightly and is low enough to leave earnings to fund growth. The payout ratio can decrease if it is due to increasing earnings and stable dividends.	The payout ratio is <u>decreasing</u> due to dividend cuts. The dividend payout is <u>increasing</u> faster than earnings, thus lowering the future EPS growth rate. Dividend is cut
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Sell Signals ON the SSG (cont'd)		
SSG ^{PLUS} Section	BUY Factors	SELL Factors
	The Relative Value* is roughly between 85% and 150%	The Relative Value* is significantly more than 150% or is less than 80% due to company problems.
Contacting Risk MA A Claime Contacting Risk MA A Clai	The upside-downside ratio is greater than 3 to 1 (but below 10 to 1 or more)	The upside-downside ratio is less than 1 to 1.
S PR POTENTIAL RETURNS	The total return meets or exceeds our target return for a company of that size	The total return and/or projected average return is significantly less than our target rate.
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SSG Conservative Decision Making		
Being "Conservative" means different things when BUYING or SELLING		
SSG ^{PLUS} Section	BUY Judgments	
Driving Concerns:	Paying too much	
Judgments:	Assume low growth rates	
	Assume little if any PE expansion	
o augmentor	Assume there there may be further significant further downside price drops	
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SSG Conservative Decision Making		
Being "Conservat	ive" means different things w	hen BUYING or SELLING
SSG ^{PLUS} Section	BUY Judgments	SELL Judgments
Driving Concerns:	Paying too much	Selling too soon
Judgments:	Assume low growth rates	Project optimistic but still realistic growth rates
	Assume little if any PE expansion	Assume possibility of PE expansion
	Assume there there may be further significant further downside price drops	Assume future low price no lower than current price
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Sell Signals NOT ON the SSG

- An adverse management change (eg, CFO suddenly resigns)
- Non-boilerplate auditor's letter
- Financial results show problems or worse signs of manipulation
- Weird footnotes on financial statements
- Balance sheet issues (rising debt; inventories and accounts receivable rising faster than sales; etc)
- Unchecked raw materials costs

- Key management changes or they're making bad decisions
- Funding for R&D downward
- The price drops below our estimated low on the SSG for no apparent reason
- The customer base is shrinking
- Competition is tougher
- Product pipeline deteriorating
- Uncertain product cycles

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What are NOT Sell Signals? **MAJOR POINT:** Don't sell just because: Once we own the stock the the price hasn't moved rationale for retention or selling the price has reached its target should all be addressed in price context with our portfolio risk and return requirements. • of a paper loss or a paper profit We need to: of temporary bad news (1) root out bad stuff before it of analyst downgrades poisons the rest of our portfolio and of insider selling (2)continuously seek everyone else is selling improvements in our portfolio's quality and · you want to do something performance 28

