# Buy Growth Stocks 

## At a Reasonable Price

Dale Davis, BI Volunteer

## Growth Stocks...

- \#1 Sales growth drives earnings growth drives share price
- We'll test to see if earnings drive share price


## Growth Stocks...

- \#2 Buy growth companies at a reasonable price
- Be guided by historical P/E ratios


## Big Charts (free)

- Charts of Stocks \& Funds
- 1 day to 20+ years
- 1 min to yearly data
- Compare charts, funds \& market indexes
- Earnings, dividends, splits
- P/E ranges
- Does not chart Sales...


# Finding Big Charts <br> - Open SSG PLUS <br> - Open a stock to study <br> - Research Tab 



- Select Price Charts
- Select "Big Charts 5 Year Charts"


## Price, Earnings and P/E

- \#1 Price and Earnings allow you to see how well price follows earnings
- If price doesn't follow earnings, valuation is a problem

Price, Earnings and P/E

- \#2 P/E history allows you to see if a stock is at an acceptable price
- Should you buy now or wait?


## Home Depot (HD) 2003-2021

$P / E$ is stable, sales have slowed, don't pay more than $\mathrm{P} / \mathrm{E}=$ 20.

HD was hit hard during the Great Recession.

Auto check-out has improved HD earnings for years.


## Vmware (VMW) 2016-2021

Stock prices do not track earnings well. Stop the study.


## Ulta Beauty (ULTA) 2010-2021

Price tracks EPS well.
Covid dropped price from $\$ 300$ to $\$ 130$ before it bounced back to $\$ 200$ before rising to $\$ 325$.

There is likely a pent up demand for their services once the pandemic is over. That demand may (or may not) justify the P/E of 80 .


## Proctor \& Gamble (PG) 2002-2015

Note PG EPS grew throughout the Great Recession (greyed out area.)

This is not a growth stock and price does not follow earnings growth, (earnings declined from 2010-2021 as the stock price rose).

End Study.


## Microsoft (MSFT) 2006-2021

Price rose from $\$ 25$ in 2013 to $\$ 250$ in February 2021, 8 years for a compound annual return of $(\$ 250 / \$ 25)^{\wedge}(1 / 8)=$ 1.33 or $33 \%$ per year.

Earnings growth experienced a few sputters but grew from $\$ 2$ in 2013 to $\$ 7$ in 2021 or 3.5 times $=3.5^{\wedge} .0125=17 \%$ per year.

The P/E is historically high (40). More study is justified.


## Setting up: Big Charts

Open an SSG PLUS Stock Study...Research Tab, Price Charts, Big Charts Select "Advanced Charting" from near the top of the screen. That brings up the setup menu.

## TSCO

Basic Chart
Advanced Chart

Set time and frequency
Set Lower Indicator 1 to Rolling EPS
Set Lower Indicator 2 to P/E Range
Set Chart Style to your preferences (medium)
Click to save, then ok and ok again
Click "Draw Chart" to display the chart

## Remember...

- Always check to see if earnings drive share prices


## - Always make sure you are paying historically reasonable prices for your treasures.

## Over to

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