Behavioral Finance Arbitraging Human Emotion

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Understanding Behavioral Finance is <u>foundational</u> to becoming a good investor in the <u>long run</u>.

Three types of investing edges:

Informational



"I know something you don't."

Analytical



"I understand this better than you."

Behavioral



"I have more control over my emotions."

Informational advantages ...

exist when an investor:

knows more about a business / industry than most market participants.

are gained by:

Scuttlebutt / investigative journalism.

Example:

Uber's unit economics.

Analytical advantages ...

exist when an investor:

can process information better than most market participants.

are gained by:

Special degree / Higher Ed (e.g., CPA)

Example:

77% (388) of S&P500 cos. adjusted 2022 income.

35 GAAP losses resulted in 14 adjusted gains.

Source: Bloomberg

Behavioral advantages ...

exist when an investor:

can control their emotions better than most market participants.

are gained by:

The right temperament (emotional awareness)

Example:

1. We are more likely to impulse spend when highly emotional.

2. Fins SB LVIII champs

Why is Behavioral most sustainable?

Informational + Analytical

Ubiquitous i. Internet ii. Social media iii. Now, AI

Behavioral

Immutable

Mismatch theory.

Fight / Flight

impulsive / quick response to a perceived threat

Mate selection \blacksquare

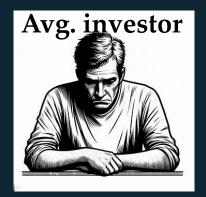
pretty people tend to be more successful

Behavioral

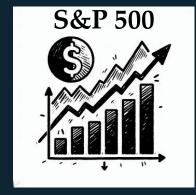


diabetes and heart disease

The average investor consistently underperforms the indexes.





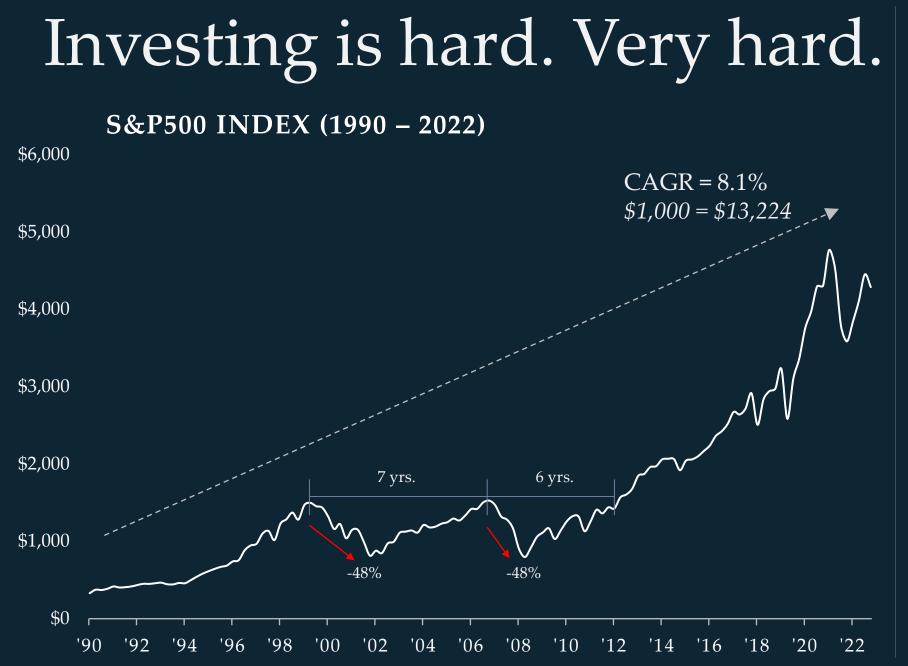


20-yr CAGR = ~4% \$1,000 = \$2,191

Source: J.P. Morgan

20-yr CAGR = 8.1% \$1,000 = \$13,224

Investor psychology is mostly the reason.



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Two common mental pitfalls:

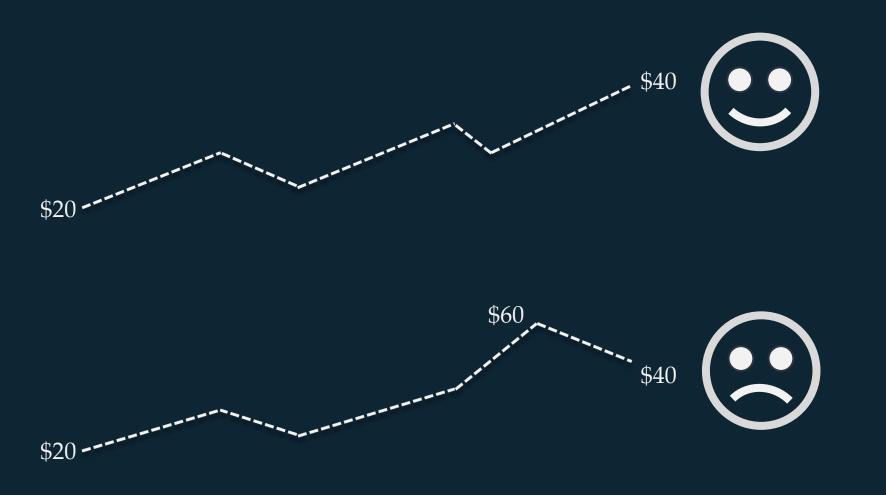
Loss-aversion: our losses are felt more acutely than gains.



Overconfidence: we tend to overestimate our abilities.

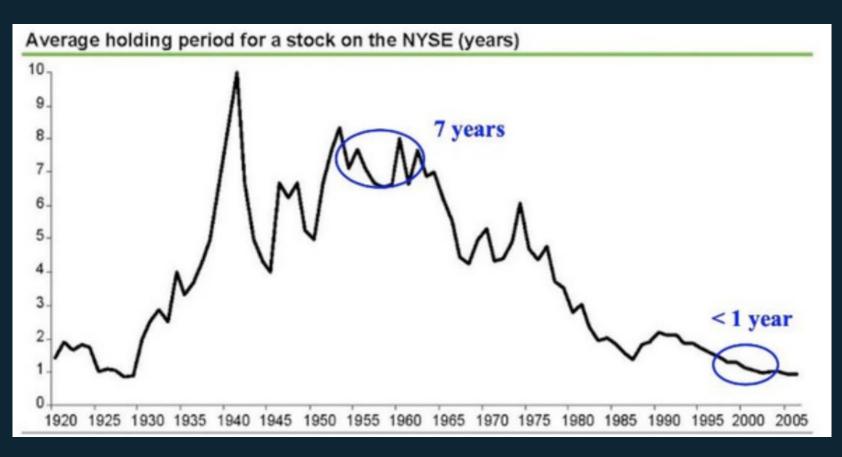


Biases make us sensitive to relative <u>changes</u> more than absolute <u>outcomes</u>.



NISON

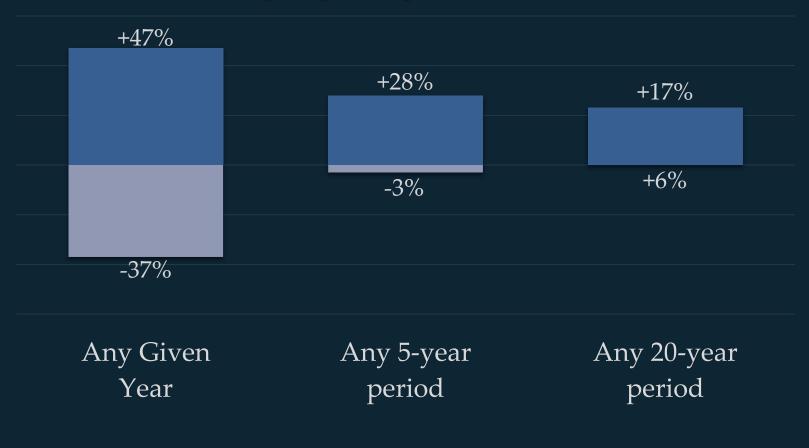
They also turn us into overactive investors.



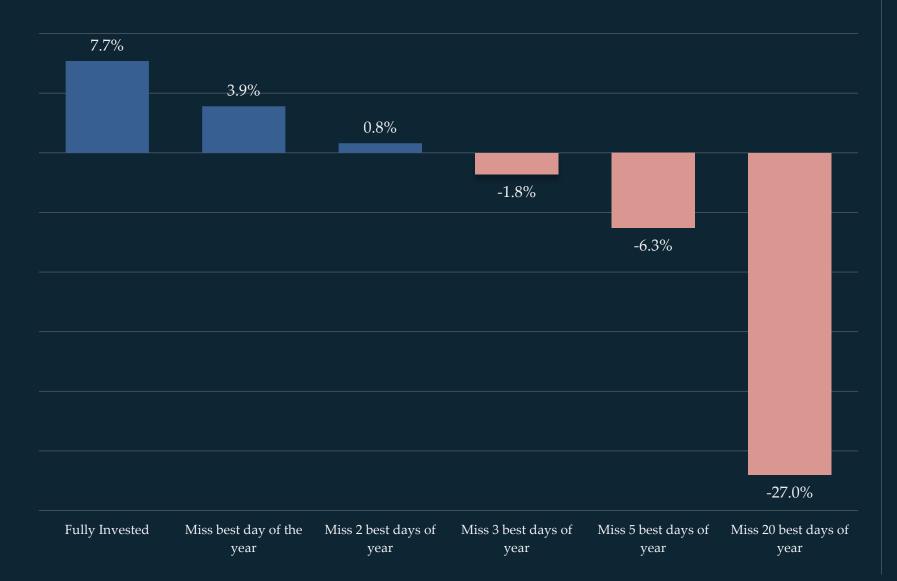
Source: Dresdner Kleinwort Macro research

The fastest way to get rich is to go slow.

S&P500 INDEX Returns per given period (since 1950)



Time in the market > timing the market

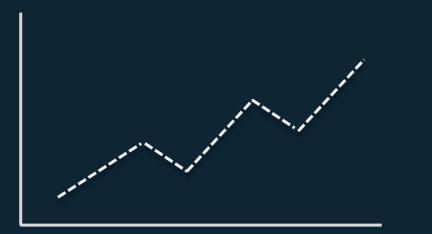


\$100 doubling 10 times

Compounding Tax Free	Taxable at 25%
\$1.00	\$1.00
\$2.00	\$1.75
\$4.00	\$3.06
\$8.00	\$5.36
\$16.00	\$9.38
\$32.00	\$16.41
\$64.00	\$28.72
\$128.00	\$50.27
\$256.00	\$87.96
\$512.00	\$153.94
\$1,024.00	\$269.39

Your portfolio is like a bar of soap. The more you handle it, the smaller it gets.

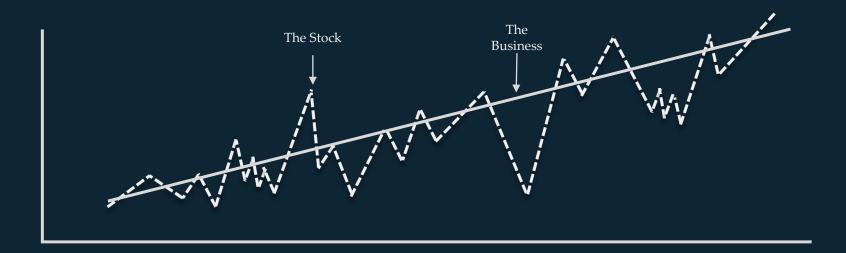
Develop the right mindset.



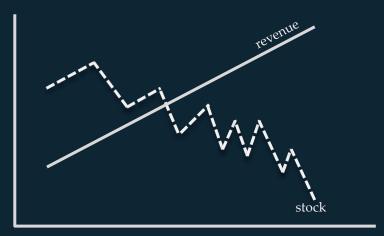


"Hurray! My net worth went up!" "Hurray! My favorite stocks are on sale!"

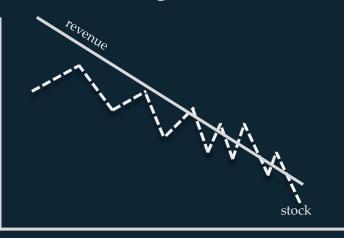
Know the difference between a stock and a business.



Buy damaged <u>stocks</u>.



Avoid damaged <u>businesses</u>.



Systematic Processes over Specific Goals.

"I want to own a great business at a good price."



"I want to make \$100k betting on stocks."

Effectiveness over Efficiency.

"Widespread fear is my friend." "Personal fear is my enemy."

In closing...

Buy good companies. Don't overpay. Do nothing.