"Ask First!" This form is to be tilled out by any person who is offering legal, financial, retirement, insurance, accounting, estate, long-term care or similar planning services. Respond to ALL categories completely; sign and date at the bottom of the page.

MY EDUCATION- I have achieved the following level of education (check HIGHEST level achieved):

Some High School	Some College
GED	Bachelors Degree
High School Diploma	■ Masters or Other Advanced Degree

**MY CREDENTIAL(S)**- I have the following specialized credential(s) and training: CFP®

**MY RELEVANT LICENSE(S)**- I have the following license(s) giving me the legal authority to provide the services I am offering to you (bar license (attorney); securities license; insurance license):

License Type	Covers What Activities	Issued By	License No.

#### **LEGAL SERVICES** - (Check ONE)

I DO NOT practice law, and the services I am offering to you do not involve practicing law.

- I DO practice law, and have an active license to practice law in California.
- I DO practice law, but DO NOT have an active license to practice law in California. I am, however, under the supervision of the following attorney who has an active license to pratice law in California.

#### **OUR BUSINESS RELATIONSHIP:**

**☑**Fee only - fiduciary relationship

**MY COMPENSATION:** 

Way(s) I'll Be Paid: Payment will be made by:

**☑**% of assets under management, flat rate or hourly

- paid by client only

#### FINANCIAL PRODUCTS / AFFILIATED ORGANIZATIONS - Check TRUE or \*FALSE:

I offer or sell annuities, insurance, mutual funds or other financial products; or I am, or my employer is, affiliated with a person or organization that offers or sells annuities, insurance, mutual funds or other financial products.

I certify under penalty of perjury that the responses herein are true to the best of my knowledge.				
Date: 6/9/2020	Business Name: Oak Street Advisory Group, LLC			
Signature: McGuan Cooli	Address: 1100 South Coast Hwy., Ste. 210, Laguna Beach, CA 92651			
	Telephone: (949) 494-6820			

A Non-Profit Information Resource for Older Adults HELP

1404 Cravens Avenue

Torrance, California 90501

(310) 533-1996 Also free for Internet download at: <a href="http://www.help4srs.org">http://www.help4srs.org</a> Copyright © 2000, H.E.L.P. (Healthcare and Elder Law Programs Corporation)

HELP designed the "ASK FIRST" form

#### Oak Street Advisory Group, LLC. 1100 South Coast Hwy, Ste 210a, Laguna Beach, CA 92651 | Ph: 949.494.6820 | Email: meghan@oakstreetadvisory.com |



Oak Street Advisory Group, LLC is a fee-only firm committed to our fiduciary responsibility of offering objective advice. As a fee-only firm, we have no vested interest in the products or services we recommend, other than to ensure all recommendations meet a clients' objectives and goals. The only compensation we receive is directly from our clients, removing potential conflicts of interest with commission-based products or services.

Our mission is to help people navigate through the potentially complicated areas of investment management and financial planning. We are very proud to be a long-time presence in Laguna Beach and greatly value the close, long-term relationships we have built with our clients.



# The Big Takeaway Money and Your Mind

Meghan Coolbaugh, MA, CFP®
Oak Street Advisory Group, LLC



Behavioral finance tells us investors tend to <a href="https://example.com/hate-losses-about-two-and-a-half-times-more-than-we-enjoy-equivalent-gains">hate losses about two and a half-times-more than we enjoy equivalent gains</a>, and we will do just about anything to avoid

**IOSSES**. (Richard H. Thaler, Amos Tversky, Daniel Kahneman, and Alan Schwarts, "The Effect of Myopia and Loss Aversion on Risk Taking: An Experimental Test," Quarterly Journal of Economics (May 1997), pp. 647-661.)

### AGENDA

- The Average Investor's Report Card
- Why Investors Are Failing
- Academic Research
- Our Minds and the Media
- 6 Takeaways Every Investor Should Remember

# Are We Good Investors? 20 Year Performance (through 2016)

	Investor	Index	Difference
Stocks	4.79%	7.68%	-2.89%
Bonds	0.48%	5.29%	-4.81%
50/50 Portfolio	2.64%	6.49%	-3.85%

**Investor Grade: "F"** 

Information provided by Dalbar
Equities Index performance was measured using the S&P 500 Index.
Bonds Index performance was measured using the Barclays Aggregate Bond Index

# Dollar And Cents Example

Based on an initial investment of \$500,000

Market Returns - 20 Years through 2016

\$ 2,196,195.22

Average Investor Returns - 20 Years through 2016

\$ 1,274,579.15

Investor Under Performance

Over 20 Years = \$921,616.07

# Why Are Investors Hard Wired To Fail?

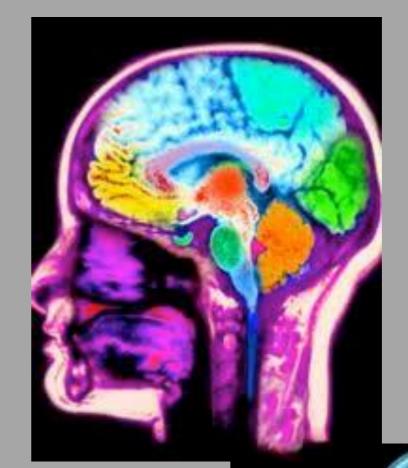
### Evolution of our Brains



# Old Brain (system 1)

### Hindbrain (Reptilian)

- Fast / Automatic
- Basic Bodily Functions
- Fight or Flight



### Limbic System (Fast Thinking)

- Emotional Epicenter
- Memories + Emotion
- Intuition

# The New Brain (system 2)

### Neo Cortex (Slow Thinking)

- Decision Making
- Problem Solving
- Imagination
- Consciousness
- Language



## Brain Game:

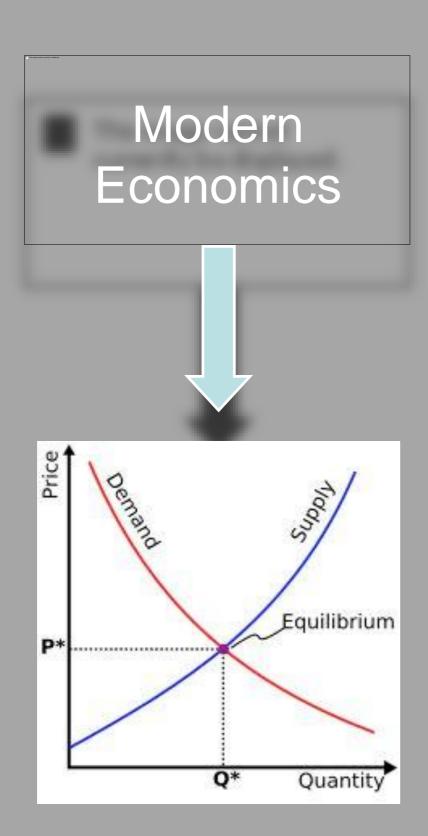
# INTUITION System 1

REASONING
System 2

Fast
Parallel
Automatic
Effortless
Associative
Slow-learning
Emotional

Slow
Serial
Controlled
Effortful
Rule-governed
Flexible
Neutral

### Academic Research



Basic theory for the majority of economic models:

Assumes humans are **rational** and self-interested beings **capable** of making judgments towards subjectively defined ends.

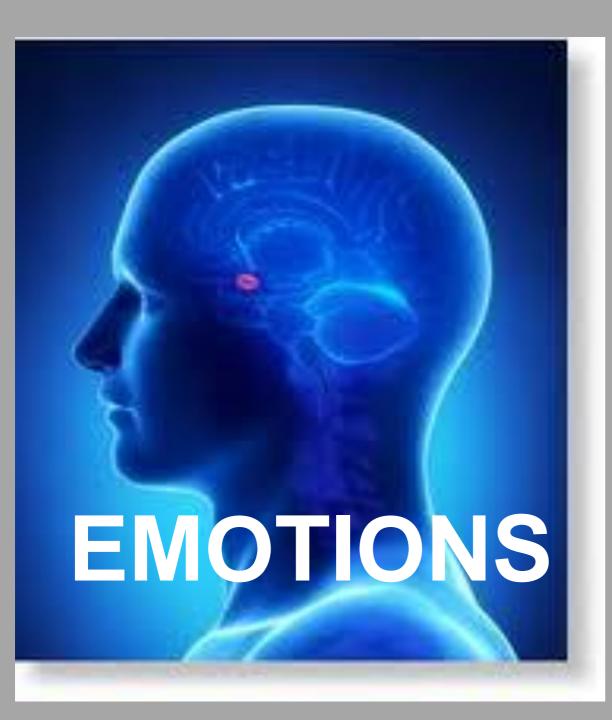
### Academic Research





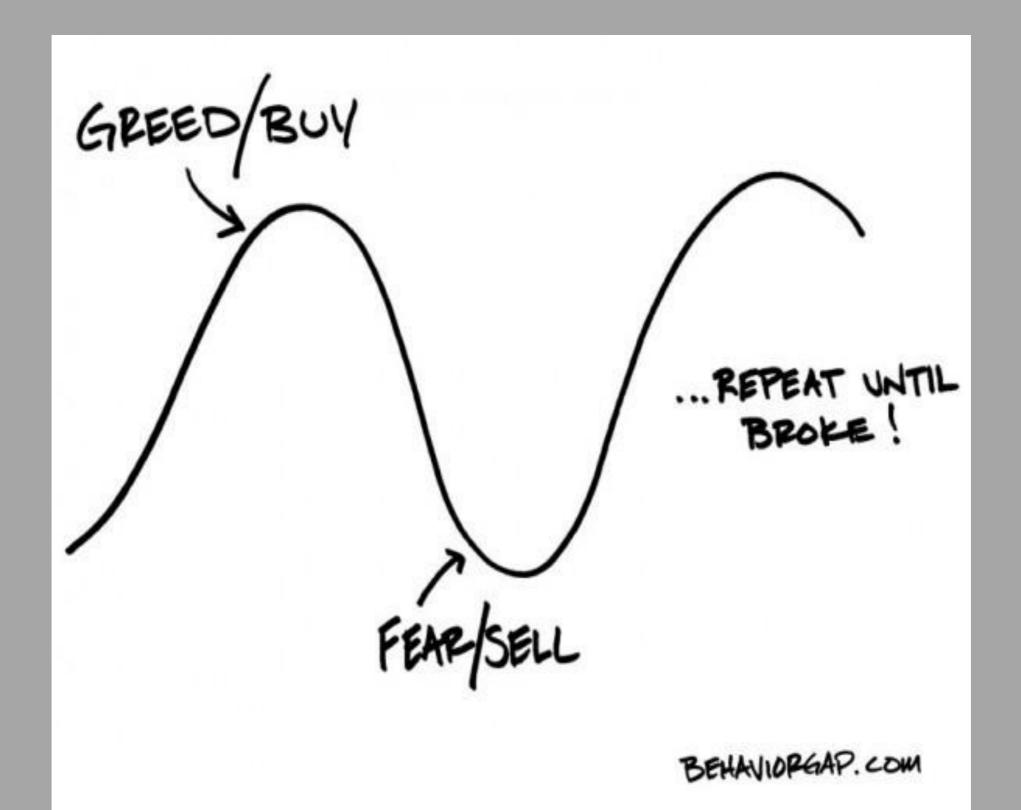


# The Amygdala

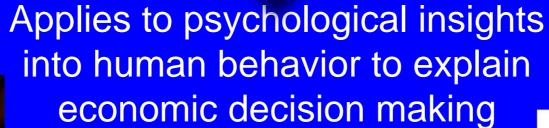


- Learns through experience
- Attaches emotion to stored memories





# Behavioral Economics





"The mind is hardwired to react more strongly to negative than to positive things... human society has existed for about 150,000 years, and for 140,000 years, people lived as nomadic hunters and gatherers."

In such a world, he explained, survival depended on giving your immediate attention to threats. These evolutionary impulses are still with us.

Roy Baumeister, social psychologist

### The Ulysses Pact



Call your fee-only fiduciary financial advisor!!!



## **Prefrontal Cortex**

Is More Better?



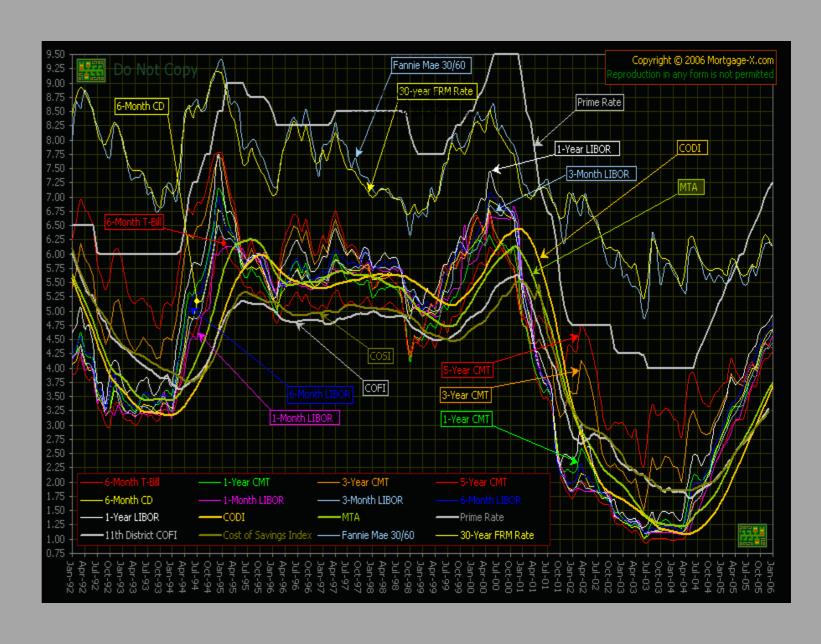
### Prefrontal Cortex

#### How many variables?

The Magical Number 7, (Plus or Minus Two)

#### **Short Cuts**

- Confirmation Bias
- Recency Bias
- Herding
- Prospect Theory





US stocks edge higher as investors assess earnings
Associated Press via Yahoo! Finance 3 days ago

U.S. stocks edged higher Thursday as investors assessed some mixed news on company **earnings**. Energy stocks rose as oil recouped some of its losses from a big sell-off on Wednesday. Alcoa and Bed, Bath...

US stocks edge lower as investors assess earnings 

Associated Press via Yahoo! News 3 days ago

US stocks little changed as investors assess company earnings; oil rebounds from big sell-off FOX Business 3 days ago

More Earnings Yield Versus 10 Year Treasury Headlines

# Brain Game: Heuristics

NEW YORK
IN THE
THE SPRING

### Our Minds and the Media





**CNN Vision Statement**: Our mission is to create the finest possible news product and to present hard-breaking, national, and international news, as it unfolds. We deliver unparalleled perspectives across multiple categories, including political, medical, financial, technology, entertainment, and more.

At CNN, we know our news and want to share it. Our vision is for the network to be broadcasted to countries all over the world in English and the various regional languages. The journalists at CNN work around the clock, providing the latest news 24 hours a day, seven days a week. We provide live coverage and analysis of news across numerous categories. At CNN, our goal is to deliver accurate information to our viewers with speed so that they are well informed at all times.

Fox News Vision Statement: The Fox Nation was created for people who believe in the United States of America and its ideals, as expressed in the Constitution, the Declaration of Independence, and the Emancipation Proclamation. It is a community that believes in the American Dream: life, liberty, and the pursuit of happiness. One that believes being an American is an honor, as well as a great responsibility – and a wonderful adventure.

This is a place for people who believe we live in a great country, a welcoming refuge for legal immigrants who want to contribute their talents and abilities to make our way of life even greater. We believe we should enjoy the company and support of each other, delighting in the creativity, ingenuity, and work ethic of one and all, while observing the rules of civility and mutual respect and, most importantly, strengthening our diverse society by striving for unity.

The Fox Nation is committed to the core principles of tolerance, open debate, civil discourse, and fair and balanced coverage of the news. It is for those opposed to intolerance, excessive government control of our lives, and attempts to monopolize opinion or suppress freedom of thought, expression, and worship.

Selling the Sizzle!!!

# Selling "Excitement"



## Selling Fear "Freakout Mode"



# Selling "Despondency"



S&P 500 (^GSPC) - SNP \* Follow

Get the big picture on all your investments.

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1,894.36 +6.33(0.34%) 1:06PM EDT

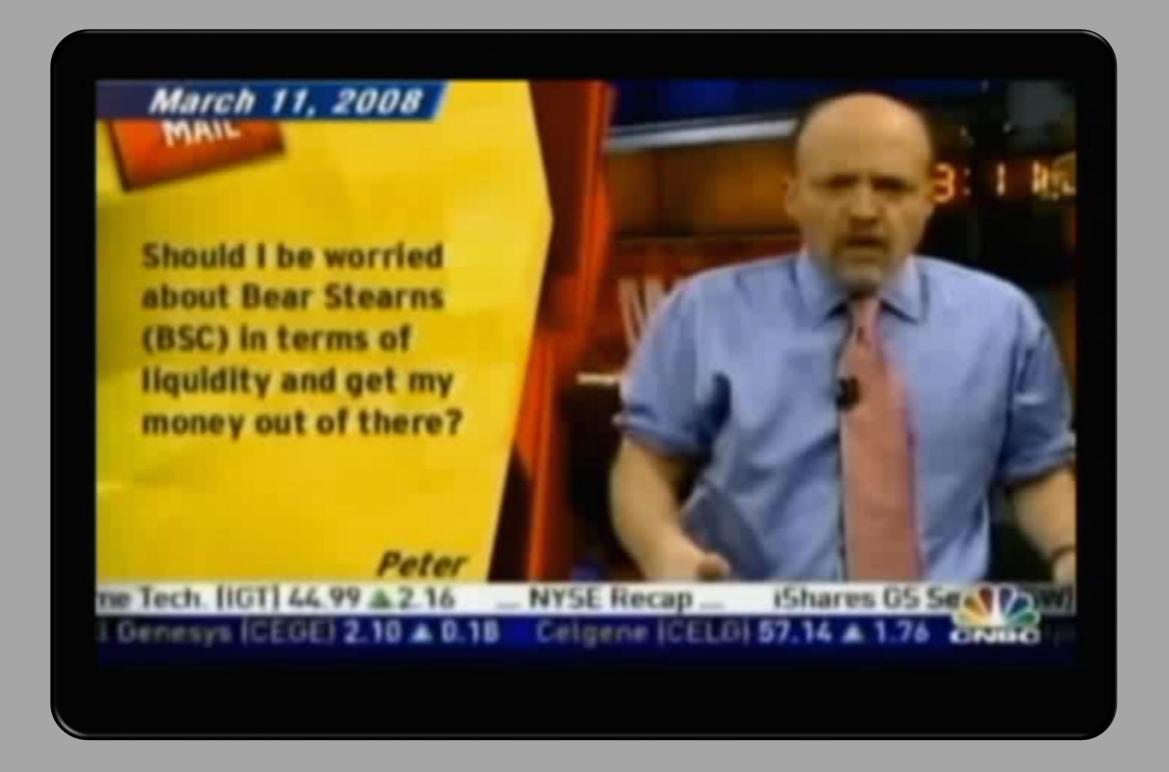


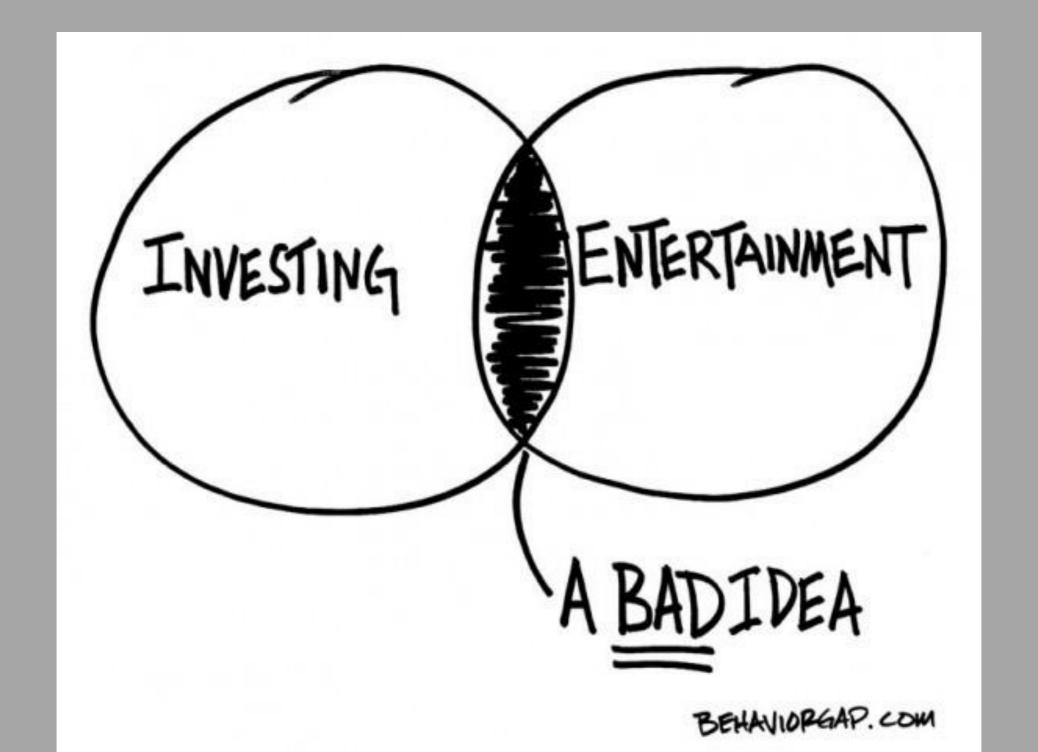
## The Media



# What About the Experts at CNBC or Bloomberg?

# Experts?





## Takeaway #1

"Success in investing doesn't correlate with I.Q.. Once you have ordinary intelligence, what you need is the temperament to control urges that get other people into trouble in investing" --Warren Buffett--

### How Do We Remove the Emotion?

- Investment Policy Statement
- Ask Additional Questions:
  - Entertain Competing Hypothesis
  - What if I'm wrong?
  - What do I not know?

#### **MoneySaver**



**Doug Shadel OUTSMART FRAUD** 

#### Please, Don't **Get Emotional**

To scam you, crooks have figured out how to bypass your thinking brain

RECENTLY testified as an expert witness in a criminal trial involving an 80-year-old woman who lost her entire life savings in a scam. The victim had received a credible-looking letter saying she had won \$2.8 million in a Spanish lottery. She responded as the letter instructed and was contacted by a personable young man from Jamaica, who confirmed the wonderful news but told her there were a few fees she had to pay before collecting her winnings. In time he convinced her to transfer more than \$1 million to win a big prize that, of course, didn't exist.

When I arrived the night before my testimony, the prosecutor told me that a surprising number of potential jurors had made clear they thought the victim in these types of fraud cases bears some of the responsibility for falling for the crime. With all the

warnings in the news about fraud, a target should be "smart enough" to know better, several said while being questioned. My task was to help counter that thinking among the selected jurors, by describing the clever persuasion tactics that scammers use to defraud people and why it is the perpetrator, not the victim, who bears responsibility for the crime.

The prosecutor's heads-up left me in a huff. This all-too-common blamethe-victim attitude not only demonstrates a lack of compassion for fraud victims but also a dangerous lack of understanding of how cons work. Put simply, scams are 90 percent about emotion and 10 percent about intellect. Which is why "smart" people get defrauded all the time. Among the victims my AARP colleagues and I have interviewed of late are college professors, senior partners in law firms, Ph.D.s in psychology and even retired judges.

Swindlers are winning the day because they know exactly how to turn off your intellect and put you in an emotional, irrational state of mind (and keep you there). Yet many of us still believe we can "think" our way out of the clutches of an expert scammer. Here's why that's false:

(CONTINUED

#### Weapons of Mass Deception

Scammers use tactics such as these to turn off your rational brain and get you to act based on your emotions instead



**Phantom riches** Swindlers dangle an offer of something you deeply want but rarely get-a sweepstakes win, for example, or a no-risk investment with huge returns, or your dream lover suddenly appearing.



Fear It's one of the strongest drivers of emotion. Threats of an IRS audit, a prison stay, a total computer meltdown or a grandchild in trouble can spark instant, emotion-driven misjudgments.



Intimidation Dialing your number 50 or 60 times a day, claiming they know where you live, even threatening to do you bodily harm-scammers today know no boundaries.



Scarcity This is the notion that if something is rare, it must be valuable. Con artists pitch three kinds of scarcity: product (only a few exist!), time (offer expires at midnight!) and winners (only 1 in 5 million win this!).



Source credibility Scammers will do all they can to convince you they are FBI agents, police, IRS agents or representatives of well-known financial institutions, to wrap the cloak of authority around their operation.



Commitment Most people have an innate desire to do what they say they will. So swindlers get you to make a commitment, such as to follow instructions exactly. Later, when you resist, they will accuse you of going back on your word.

Reciprocity If I do something for you, it is natural for you to return the favor. Scammers use this cultural norm by granting victims a small favor (often borrowed from the retail world. like free shipping or waived fees) and then asking for a much bigger one

**Phantom** Riches

Fear

Intimidation

Scarcity

**Source Credibility** 

Commitment

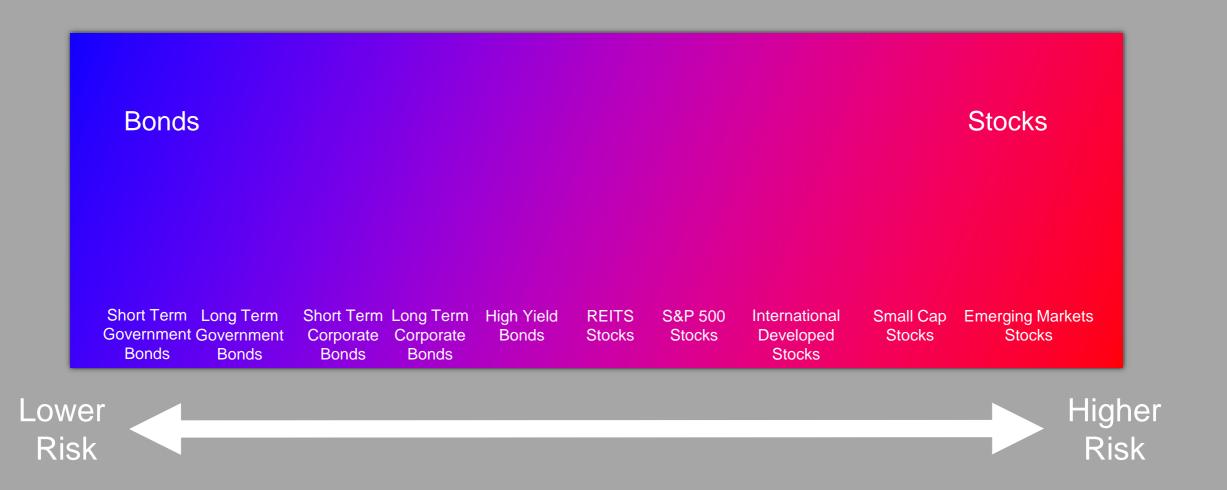
Reciprocity



### Risk vs. Return

- 1. Ability to take risk
- 2. Need to take risk
- 3. Willingness to take risk

#### The Relationship Between Risk and Return



Understand Your Risk Return Characteristics

### Diversify



#### The Randomness of Returns

	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Highest Return	7.6	62.6	34.2	34.0	36.0	39.4	8.8	78.5	28.1	9.4	20.1	38.8	32.0	5.8	31.7
	5.1	60.2	33.2	25.5	32.1	8.2	6.6	53.3	26.9	3.4	18.2	34.5	13.7	4.5	21.3
	3.6	55.8	29.9	21.1	30.0	7.5	4.7	51.4	24.9	2.3	18.1	32.5	13.5	1.5	17.3
	3.4	47.3	25.6	15.1	27.9	6.3	-28.9	37.6	24.5	2.1	18.1	32.4	4.9	1.4	12.0
	2.2	46.6	25.0	13.8	23.5	5.9	-33.8	28.5	21.2	0.6	17.9	28.3	4.2	1.0	11.2
	-6.2	46.0	22.2	7.0	22.2	5.5	-36.8	27.2	18.9	0.4	17.5	26.0	1.9	0.9	8.4
	-7.1	36.2	18.3	4.9	19.8	3.6	-37.0	26.5	15.5	-4.2	17.1	22.2	1.2	0.2	8.1
	-11.4	30.0	16.5	4.7	18.4	2.5	-39.2	20.6	15.1	-5.5	16.3	1.2	0.2	-3.8	6.7
	-15.5	28.7	10.9	4.6 3.1	15.8	-0.2	-43.9	19.7	5.4	-11.1	16.0	0.6	-2.2	-4.4	4.7
	-15.6 -20.5	2.0 1.9	1.3	2.4	4.3 4.1	-1.6 -9.8	-45.6 -47.8	2.3 0.8	3.7 2.0	-15.5 -16.4	2.1 0.9	0.3 -0.1	-4.9 -5.0	-7.2 -7.5	1.5 1.0
Lowest Return	-22.1	1.5	0.8	1.3	3.8	-17.6	-53.3	0.0	0.8	-18.4	0.3	-2.6	-5.4	-14.9	0.8
Lowest Neturn	EE. I	1.0	0.0	1.0	0.0	17.0	30.0	0.2	0.0	10.4	0.2	2.0	0.7	17.0	0.0
	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
US Large Cap	<b>2002</b> -22.1	<b>2003</b> 28.7	<b>2004</b> 10.9	<b>2005</b> 4.9	<b>2006</b> 15.8	<b>2007</b> 5.5	<b>2008</b> -37.0	<b>2009</b> 26.5	<b>2010</b> 15.1	<b>2011</b> 2.1	<b>2012</b> 16.0	<b>2013</b> 32.4	<b>2014</b> 13.7	<b>2015</b> 1.4	<b>2016</b> 12.0
US Large Cap US Large Cap Value															
•	-22.1	28.7	10.9	4.9	15.8	5.5	-37.0	26.5	15.1	2.1	16.0	32.4	13.7	1.4	12.0
US Large Cap Value	-22.1 -15.5	28.7 30.0	10.9 16.5	4.9 7.0	15.8 22.2	5.5 -0.2	-37.0 -36.8	26.5 19.7	15.1 15.5	2.1 0.4	16.0 17.5	32.4 32.5	13.7 13.5	1.4 -3.8 -4.4	12.0 17.3 21.3
US Large Cap Value US Small Cap	-22.1 -15.5 -20.5	28.7 30.0 47.3	10.9 16.5 18.3	4.9 7.0 4.6	15.8 22.2 18.4	5.5 -0.2 -1.6	-37.0 -36.8 -33.8	26.5 19.7 27.2	15.1 15.5 26.9	2.1 0.4 -4.2	16.0 17.5 16.3	32.4 32.5 38.8	13.7 13.5 4.9	1.4 -3.8	12.0 17.3 21.3
US Large Cap Value US Small Cap US Small Cap Value	-22.1 -15.5 -20.5 -11.4	28.7 30.0 47.3 46.0	10.9 16.5 18.3 22.2	4.9 7.0 4.6 4.7	15.8 22.2 18.4 23.5	5.5 -0.2 -1.6 -9.8	-37.0 -36.8 -33.8 -28.9	26.5 19.7 27.2 20.6	15.1 15.5 26.9 24.5	2.1 0.4 -4.2 -5.5	16.0 17.5 16.3 18.1	32.4 32.5 38.8 34.5	13.7 13.5 4.9 4.2	1.4 -3.8 -4.4 -7.5 <sub>40</sub>	12.0 17.3 21.3 31.7
US Large Cap Value US Small Cap US Small Cap Value US Real Estate	-22.1 -15.5 -20.5 -11.4 3.6	28.7 30.0 47.3 46.0 36.2	10.9 16.5 18.3 22.2 33.2	4.9 7.0 4.6 4.7 13.8	15.8 22.2 18.4 23.5 36.0	5.5 -0.2 -1.6 -9.8 -17.6	-37.0 -36.8 -33.8 -28.9 -39.2	26.5 19.7 27.2 20.6 28.5	15.1 15.5 26.9 24.5 28.1	2.1 0.4 -4.2 -5.5 9.4	16.0 17.5 16.3 18.1 17.1	32.4 32.5 38.8 34.5 1.2	13.7 13.5 4.9 4.2 32.0	1.4 -3.8 -4.4 -7.5 <sub>40</sub> 4.5	12.0 17.3 21.3 31.7 6.7
US Large Cap Value US Small Cap US Small Cap Value US Real Estate International Large Cap Value	-22.1 -15.5 -20.5 -11.4 3.6 -15.6	28.7 30.0 47.3 46.0 36.2 46.6	10.9 16.5 18.3 22.2 33.2 25.0	4.9 7.0 4.6 4.7 13.8 15.1	15.8 22.2 18.4 23.5 36.0 30.0	5.5 -0.2 -1.6 -9.8 -17.6 7.5	-37.0 -36.8 -33.8 -28.9 -39.2 -43.9	26.5 19.7 27.2 20.6 28.5 37.6	15.1 15.5 26.9 24.5 28.1 5.4	2.1 0.4 -4.2 -5.5 9.4 -11.1	16.0 17.5 16.3 18.1 17.1 18.1	32.4 32.5 38.8 34.5 1.2 22.2	13.7 13.5 4.9 4.2 32.0 -4.9	1.4 -3.8 -4.4 -7.5 <sub>40</sub> 4.5 -7.2	12.0 17.3 21.3 31.7 6.7 8.1
US Large Cap Value US Small Cap US Small Cap Value US Real Estate International Large Cap Value International Small Cap	-22.1 -15.5 -20.5 -11.4 3.6 -15.6 -7.1	28.7 30.0 47.3 46.0 36.2 46.6 62.6	10.9 16.5 18.3 22.2 33.2 25.0 29.9	4.9 7.0 4.6 4.7 13.8 15.1 25.5	15.8 22.2 18.4 23.5 36.0 30.0 19.8	5.5 -0.2 -1.6 -9.8 -17.6 7.5 3.6	-37.0 -36.8 -33.8 -28.9 -39.2 -43.9 -47.8	26.5 19.7 27.2 20.6 28.5 37.6 51.4	15.1 15.5 26.9 24.5 28.1 5.4 24.9	2.1 0.4 -4.2 -5.5 9.4 -11.1 -15.5	16.0 17.5 16.3 18.1 17.1 18.1 17.9	32.4 32.5 38.8 34.5 1.2 22.2 26.0	13.7 13.5 4.9 4.2 32.0 -4.9 -5.0	1.4 -3.8 -4.4 -7.5 <sub>40</sub> 4.5 -7.2 5.8	12.0 17.3 21.3 31.7 6.7 8.1 4.7
US Large Cap Value US Small Cap US Small Cap Value US Real Estate International Large Cap Value International Small Cap International Small Cap	-22.1 -15.5 -20.5 -11.4 3.6 -15.6 -7.1 2.2	28.7 30.0 47.3 46.0 36.2 46.6 62.6 60.2	10.9 16.5 18.3 22.2 33.2 25.0 29.9 34.2	4.9 7.0 4.6 4.7 13.8 15.1 25.5 21.1	15.8 22.2 18.4 23.5 36.0 30.0 19.8 27.9	5.5 -0.2 -1.6 -9.8 -17.6 7.5 3.6 2.5	-37.0 -36.8 -33.8 -28.9 -39.2 -43.9 -47.8 -45.6	26.5 19.7 27.2 20.6 28.5 37.6 51.4 53.3	15.1 15.5 26.9 24.5 28.1 5.4 24.9 21.2	2.1 0.4 -4.2 -5.5 9.4 -11.1 -15.5 -16.4	16.0 17.5 16.3 18.1 17.1 18.1 17.9 20.1	32.4 32.5 38.8 34.5 1.2 22.2 26.0 28.3	13.7 13.5 4.9 4.2 32.0 -4.9 -5.0 -5.4	1.4 -3.8 -4.4 -7.5 <sub>40</sub> 4.5 -7.2 5.8 1.5	12.0 17.3 21.3 31.7 6.7 8.1 4.7 8.4
US Large Cap Value US Small Cap US Small Cap Value US Real Estate International Large Cap Value International Small Cap International Small Cap Value Emerging Markets	-22.1 -15.5 -20.5 -11.4 3.6 -15.6 -7.1 2.2 -6.2	28.7 30.0 47.3 46.0 36.2 46.6 62.6 60.2 55.8	10.9 16.5 18.3 22.2 33.2 25.0 29.9 34.2 25.6	4.9 7.0 4.6 4.7 13.8 15.1 25.5 21.1 34.0	15.8 22.2 18.4 23.5 36.0 30.0 19.8 27.9 32.1	5.5 -0.2 -1.6 -9.8 -17.6 7.5 3.6 2.5 39.4	-37.0 -36.8 -33.8 -28.9 -39.2 -43.9 -47.8 -45.6 -53.3	26.5 19.7 27.2 20.6 28.5 37.6 51.4 53.3 78.5	15.1 15.5 26.9 24.5 28.1 5.4 24.9 21.2 18.9	2.1 0.4 -4.2 -5.5 9.4 -11.1 -15.5 -16.4 -18.4	16.0 17.5 16.3 18.1 17.1 18.1 17.9 20.1 18.2	32.4 32.5 38.8 34.5 1.2 22.2 26.0 28.3 -2.6	13.7 13.5 4.9 4.2 32.0 -4.9 -5.0 -5.4 -2.2	1.4 -3.8 -4.4 -7.5 <sub>40</sub> 4.5 -7.2 5.8 1.5 -14.9	12.0 17.3 21.3 31.7 6.7 8.1 4.7 8.4 11.2

#### DV1037.3

Highest Return

1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
Turkey	Korea	Turkey	Czech Rep.	Russia	Czech Rep.	Thailand	Colombia	Egypt	China	Peru	Morocco	Brazil	Thailand	Indonesia
118.05	141.15	252.41	1.62	55.85	44.16	144.56	132.95	161.59	82.87	94.74	-10.87	128.62	56.27	6.50
Russia	Morocco	Russia	Poland	Korea	Indonesia	Turkey	Egypt	Colombia	Indonesia	Brazil	Colombia	Indonesia	Peru	Malaysia
112.12	24.57	247.06	-4.04	48.71	42.83	125.88	126.23	107.52	74.83	79.99	-25.10	127.63	53.35	0.12
Hungary	Philippines	Malaysia	Brazil	Colombia	Hungary	Brazil	Hungary	Russia	Morocco	Turkey	Chile	Russia	Chile	Philippines
95.21	13.45	114.33	-11.37	45.77	30.69	115.01	92.49	73.77	68.58	74.81	-35.37	104.91	44.81	0.10
Mexico	Thailand	Indonesia	Chile	Peru	Peru	Peru	Czech Rep.	Korea	Peru	India	South Africa	India	Colombia	Thailand
53.92	11.56	93.46	-15.14	19.92	30.50	94.32	87.25	58.00	62.55	73.11	-37.89	102.81	43.41	-2.40
Colombia	Czech Rep.	Korea	Malaysia	Mexico	South Africa	Egypt	Poland	Brazil	Philippines	China	Peru	Turkey	Malaysia	Czech Rep.
41.76	0.54	92.42	-15.95	18.55	27.99	91.84	61.52	57.05	59.65	66.24	-40.11	98.49	37.01	-5.02
Morocco	Poland	Egypt	South Africa	Taiwan	Thailand	China	Indonesia	Turkey	Russia	Egypt	Malaysia	Chile	Philippines	Colombia
35.46	-6.69	88.40	-17.19	10.47	27.59	87.57	52.21	56.94	55.93	58.43	-41.21	86.73	35.49	-5.02
Egypt 31.23	Hungary	India	Mexico	Thailand	Colombia	Chile	Mexico	Mexico	India	Czech Rep.	Czech Rep.	Colombia	Indonesia	Korea
	-8.16	87.35	-20.49	5.25	25.36	84.41	48.32	49.11	51.00	55.93	-42.75	84.35	34.62	-11.76
Brazil	Taiwan	Mexico	Morocco	Malaysia	Russia	India	South Africa	Czech Rep.	Brazil	Indonesia	Mexico	Taiwan	South Africa	Mexico
27.34	-20.64	80.07	-21.55	4.56	15.71	78.36	44.91	46.20	45.80	55.03	-42.94	80.25	34.21	-12.11
Peru	India	Brazil	India	Czech Rep.	Korea	Indonesia	Turkey	India	Poland	Morocco	Taiwan	Hungary	Mexico	South Africa
20.50	-21.24	67.23	-21.74	-2.01	8.62	78.20	42.03	37.57	41.93	48.15	-45.88	77.61	27.61	-14.36
India	Egypt	South Africa	Peru	Chile	India	Russia	Brazil	Peru	Mexico	Thailand	Thailand	Thailand	Korea	Morocco
11.27	-27.00	57.20	-23.82	-2.83	8.38	75.94	36.47	35.00	41.44	46.63	-48.27	77.31	27.15	-14.76
Chile	South Africa	Taiwan	Hungary	Indonesia	Egypt	Colombia	Chile	South Africa	Malaysia	Malaysia	China	Korea	Taiwan	China
5.52	-27.56	52.71	-26.80	-8.49	1.59	66.93	29.01	28.34	37.14	46.07	-50.83	72.06	22.73	-18.24
Taiwan	Chile -28.50	Thailand	Russia	Hungary	Poland	Czech Rep.	Philippines	Poland	Czech Rep.	Philippines	Philippines	Peru	Turkey	Russia
-6.29		47.16	-30.03	-9.16	1.26	66.20	26.58	24.96	34.69	41.68	-51.87	72.06	21.24	-19.30
South Africa	Malaysia	Chile	China	Morocco	Malaysia	Morocco	Korea	Philippines	Hungary	Korea	Egypt	Philippines	India	Chile
-8.18	-30.81	39.01	-30.54	-13.70	-0.66	49.03	22.86	23.92	33.70	32.58	-52.35	67.98	20.95	-20.00
Poland	Indonesia	Poland	Colombia	Brazil	Morocco	South Africa	Morocco	Chile	Chile	Poland	Poland	China	Russia	Taiwan
-22.39	-31.53	31.50	-38.85	-16.99	-8.42	45.86	22.56	21.62	29.33	25.79	-54.49	62.63	19.40	-20.15
Czech Rep.	Mexico	Peru	Egypt	South Africa	Mexico	Philippines	India	China	Taiwan	Russia	Korea	South Africa	Poland	Peru
-22.69	-33.53	18.86	-43.71	-17.21	-13.31	42.76	19.11	19.77	20.90	24.79	-55.07	57.82	15.86	-21.37
China	Brazil	China	Taiwan	Philippines	China	Taiwan	Malaysia	Hungary	South Africa	Chile	Brazil	Mexico	Morocco	Brazil
-25.25	-39.62	13.33	-44.90	-19.29	-14.05	42.55	15.17	18.50	20.53	23.68	-56.06	56.63	15.33	-21.59
Philippines	Peru	Hungary	Philippines	India	Chile	Korea	Taiwan	Indonesia	Egypt	South Africa	Indonesia	Malaysia	Egypt	Poland
-62.59	-40.22	11.66	-45.01	-19.45	-19.81	35.94	9.83	15.76	17.08	18.14	-56.20	52.06	12.42	-29.52
Korea	Colombia	Czech Rep.	Turkey	China	Taiwan	Poland	Russia	Morocco	Colombia	Hungary	Hungary	Poland	Brazil	Hungary
-66.67	-41.71	5.35	-45.65	-24.70	-24.45	35.48	5.69	13.97	13.76	16.80	-61.53	42.51	6.81	-33.65
Malaysia -67.98	China -42.37	Philippines 3.32	Korea -49.62	Poland -27.44	Philippines -28.98	Mexico 32.81	Peru 3.16	Thailand 9.16	Korea 13.19	Colombia 15.00	Turkey -62.10	Egypt 39.74	China 4.83	Turkey -35.16
Thailand	Turkey	Morocco	Thailand	Turkey	Brazil	Hungary	China	Taiwan	Thailand	Mexico	India	Czech Rep.	Czech Rep.	India
-73.43	-52.51	-11.92	-56.27	-32.66	-30.65	32.31	1.89	7.25	11.61	12.15	-64.63	27.77	-1.66	-37.17
Indonesia	Russia	Colombia	Indonesia	Egypt	Turkey	Malaysia	Thailand	Malaysia	Turkey	Taiwan	Russia	Morocco	Hungary	Egypt
-74.06	-82.99	-14.38	-61.90	-41.30	-35.70	26.61	-0.92	2.29	-6.97	9.13	-73.83	-4.98	-9.58	-46.86

Equity Returns of Emerging Markets

Lowest Return

#### Equity Returns of Emerging Markets

DV1037.3

Highest Return

1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
Turkey	Korea	Turkey	Czech Rep.	Russia	Czech Rep.	Thailand	Colombia	Egypt	China	Peru	Morocco	Brazil	Thailand	Indonesia
118.05	141.15	252.41	1.62	55.85	44.16	144.56	132.95	161.59	82.87	94.74	-10.87	128.62	56.27	6.50
Russia	Morocco	Russia	Poland	Korea	Indonesia	Turkey	Egypt	Colombia	Indonesia	Brazil	Colombia	Indonesia	Peru	Malaysia
112.12	24.57	247.06	-4.04	48.71	42.83	125.88	126.23	107.52	74.83	79.99	-25.10	127.63	53.35	0.12
Hungary	Philippines	Malaysia	Brazil	Colombia	Hungary	Brazil	Hungary	Russia	Morocco	Turkey	Chile	Russia	Chile	Philippines
95.21	13.45	114.33	-11.37	45.77	30.69	115.01	92.49	73.77	68.58	74.81	-35.37	104.91	44.81	0.10
Mexico	Thailand	Indonesia	Chile	Peru	Peru	Peru	Czech Rep.	Korea	Peru	India	South Africa	India	Colombia	Thailand
53.92	11.56	93.46	-15.14	19.92	30.50	94.32	87.25	58.00	62.55	73.11	-37.89	102.81	43.41	-2.40
Colombia	Czech Rep.	Korea	Malaysia	Mexico	South Africa	Egypt	Poland	Brazil	Philippines	China	Peru	Turkey	Malaysia	Czech Rep.
41.76	0.54	92.42	-15.95	18.55	27.99	91.84	61.52	57.05	59.65	66.24	-40.11	98.49	37.01	-5.02
Morocco	Poland	Egypt	South Africa	Taiwan	Thailand	China	Indonesia	Turkey	Russia	Egypt	Malaysia	Chile	Philippines	Colombia
35.46	-6.69	88.40	-17.19	10.47	27.59	87.57	52.21	56.94	55.93	58.43	-41.21	86.73	35.49	-5.02
Egypt	Hungary	India	Mexico	Thailand	Colombia	Chile	Mexico	Mexico	India	Czech Rep.	Czech Rep.	Colombia	Indonesia	Korea
31.23	-8.16	87.35	-20.49	5.25	25.36	84.41	48.32	49.11	51.00	55.93	-42.75	84.35	34.62	-11.76
Brazil	Taiwan	Mexico	Morocco	Malaysia	Russia	India	South Africa	Czech Rep.	Brazil	Indonesia	Mexico	Taiwan	South Africa	Mexico
27.34	-20.64	80.07	-21.55	4.56	15.71	78.36	44.91	46.20	45.80	55.03	-42.94	80.25	34.21	-12.11
Peru	India	Brazil	India	Czech Rep.	Korea	Indonesia	Turkey	India	Poland	Morocco	Taiwan	Hungary	Mexico	South Africa
20.50	-21.24	67.23	-21.74	-2.01	8.62	78.20	42.03	37.57	41.93	48.15	-45.88	77.61	27.61	-14.36
India	Egypt	South Africa	Peru	Chile	India	Russia	Brazil	Peru	Mexico	Thailand	Thailand	Thailand	Korea	Morocco
11.27	-27.00	57.20	-23.82	-2.83	8.38	75.94	36.47	35.00	41.44	46.63	-48.27	77.31	27.15	-14.76
Chile	South Africa	Taiwan	Hungary	Indonesia	Egypt	Colombia	Chile	South Africa	Malaysia	Malaysia	China	Korea	Taiwan	China
5.52	-27.56	52.71	-26.80	-8.49	1.59	66.93	29.01	28.34	37.14	46.07	-50.83	72.06	22.73	-18.24
Taiwan	Chile	Thailand	Russia	Hungary	Poland	Czech Rep.	Philippines 26.58	Poland	Czech Rep.	Philippines	Philippines	Peru	Turkey	Russia
-6.29	-28.50	47.16	-30.03	-9.16	1.26	66.20		24.96	34.69	41.68	-51.87	72.06	21.24	-19.30
South Africa	Malaysia	Chile	China	Morocco	Malaysia	Morocco	Korea	Philippines 23.92	Hungary	Korea	Egypt	Philippines	India	Chile
-8.18	-30.81	39.01	-30.54	-13.70	-0.66	49.03	22.86		33.70	32.58	-52.35	67.98	20.95	-20.00
Poland	Indonesia	Poland	Colombia	Brazil	Morocco	South Africa	Morocco	Chile	Chile	Poland	Poland	China	Russia	Taiwan
-22.39	-31.53	31.50	-38.85	-16.99	-8.42	45.86	22.56	21.62	29.33	25.79	-54.49	62.63	19.40	-20.15
Czech Rep22.69	Mexico	Peru	Egypt	South Africa	Mexico	Philippines	India	China	Taiwan	Russia	Korea	South Africa	Poland	Peru
	-33.53	18.86	-43.71	-17.21	-13.31	42.76	19.11	19.77	20.90	24.79	-55.07	57.82	15.86	-21.37
China	Brazil	China	Taiwan	Philippines	China	Taiwan	Malaysia	Hungary	South Africa	Chile	Brazil	Mexico	Morocco	Brazil
-25.25	-39.62	13.33	-44.90	-19.29	-14.05	42.55	15.17	18.50	20.53	23.68	-56.06	56.63	15.33	-21.59
Philippines	Peru	Hungary	Philippines	India	Chile	Korea	Taiwan	Indonesia	Egypt	South Africa	Indonesia	Malaysia	Egypt	Poland
-62.59	-40.22	11.66	-45.01	-19.45	-19.81	35.94	9.83	15.76	17.08	18.14	-56.20	52.06	12.42	-29.52
Korea	Colombia	Czech Rep.	Turkey	China	Taiwan	Poland	Russia	Morocco	Colombia	Hungary	Hungary	Poland	Brazil	Hungary
-66.67	-41.71	5.35	-45.65	-24.70	-24.45	35.48	5.69	13.97	13.76	16.80	-61.53	42.51	6.81	-33.65
Malaysia -67.98	China -42.37	Philippines 3.32	Korea -49.62	Poland -27.44	Philippines -28.98	Mexico 32.81	Peru 3.16	Thailand 9.16	Korea 13.19	Colombia 15.00	Turkey -62.10	Egypt 39.74	China 4.83	Turkey -35.16
Thailand	Turkey	Morocco	Thailand	Turkey	Brazil	Hungary	China	Taiwan	Thailand	Mexico	India	Czech Rep.	Czech Rep.	India
-73.43	-52.51	-11.92	-56.27	-32.66	-30.65	32.31	1.89	7.25	11.61	12.15	-64.63	27.77	-1.66	-37.17
Indonesia	Russia	Colombia	Indonesia	Egypt	Turkey	Malaysia	Thailand	Malaysia	Turkey	Taiwan	Russia	Morocco	Hungary	Egypt
-74.06	-82.99	-14.38	-61.90	-41.30	-35.70	26.61	-0.92	2.29	-6.97	9.13	-73.83	-4.98	-9.58	-46.86

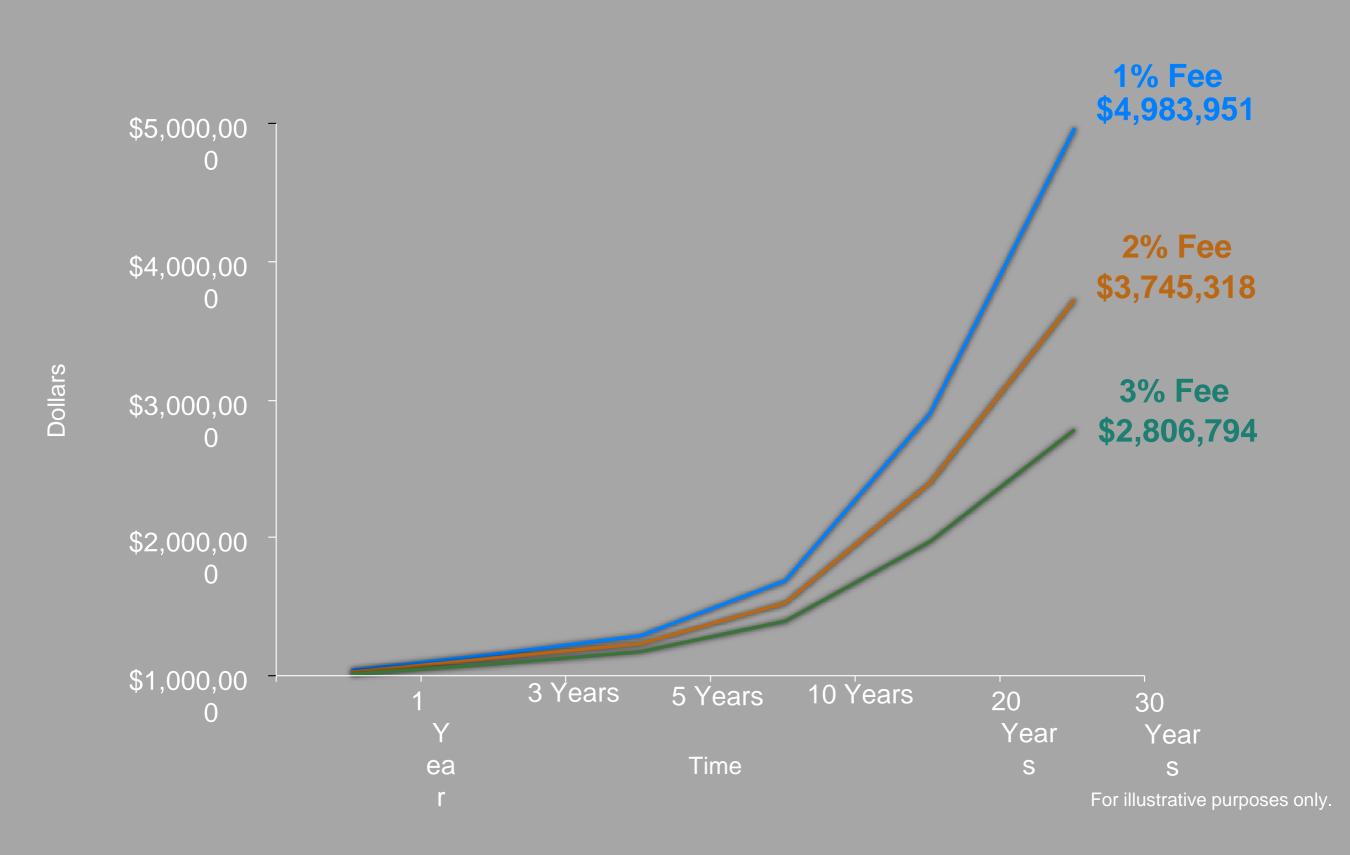
Lowest Return

### Minimize Fees



## Fees Matter

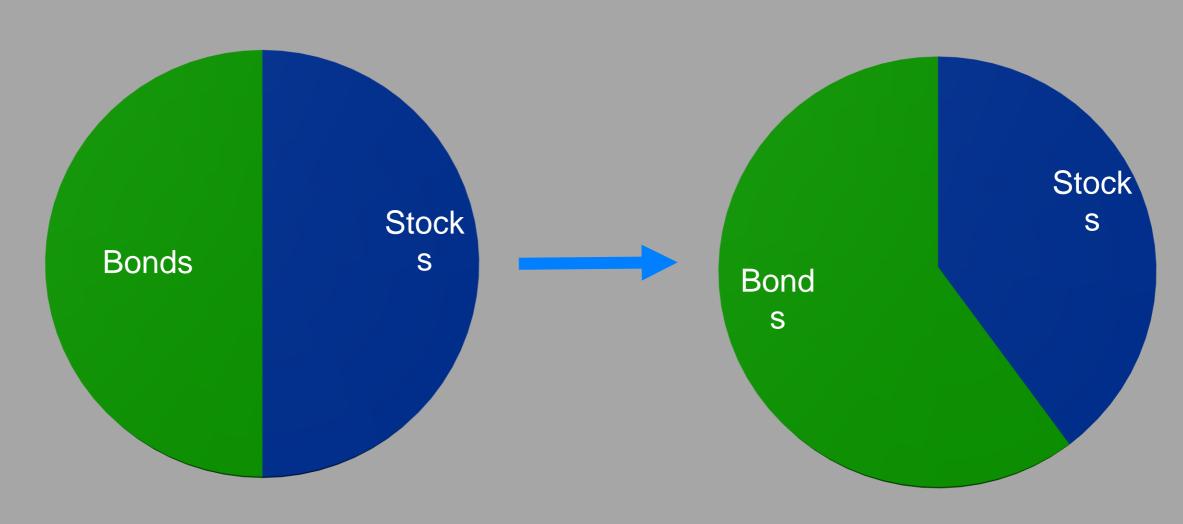
Assumed 6.5% Annualized Return over 30 Years



### Rebalancing

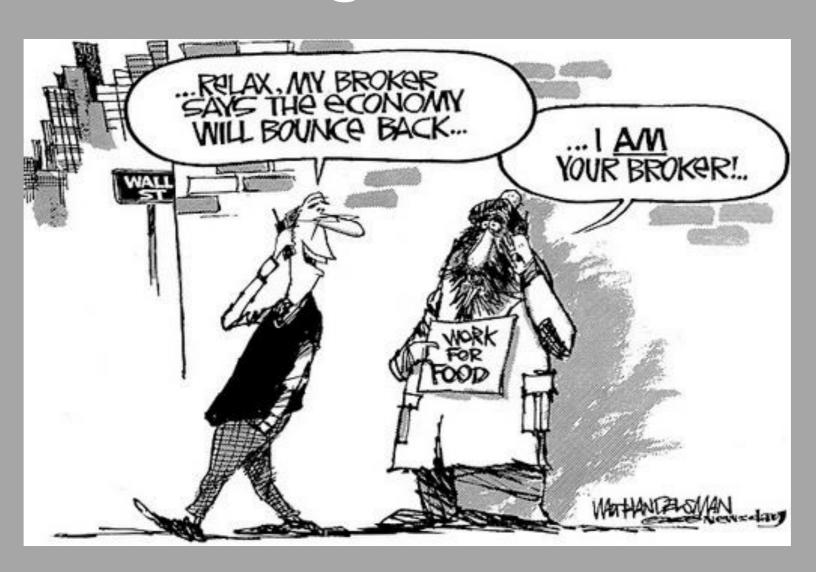


# Rebalancing



Sell 10% bonds Buy 10% stocks

### Selecting an Advisor

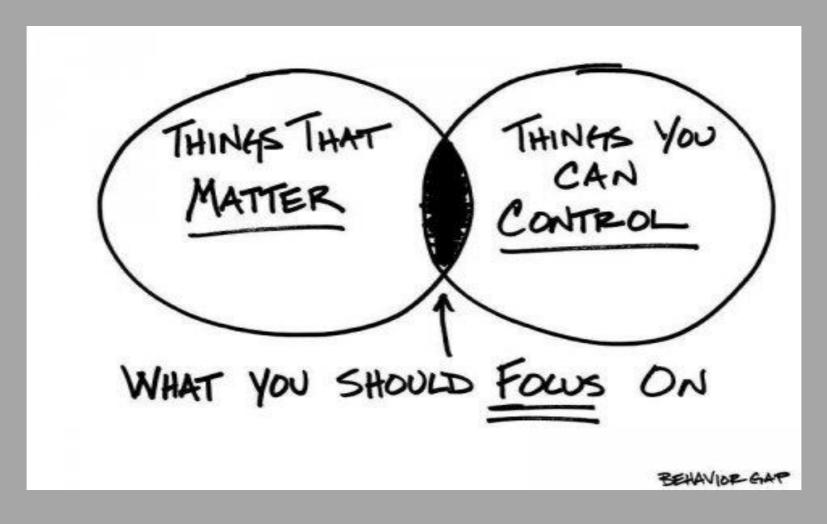


#### What You Can't Control

- Hardwiring of your Brain
- The Media
- Market Timing
- Picking Superior Managers
- Picking Winning Stocks

#### What You Can Control

- Know Your Tendencies
- The Right Mix
- Diversification
- Reduce expenses
- Rebalancing
- Minimize taxes





#### Remember!

Wall Street is notional from the from the street business.

It is the street is notional from the street business.

# Meghan Coolbaugh, MA, CFP® 949-494-6820

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