# HELP, WHAT SHOULD I DO WITH MY CARDS?

It's up to you!

Try using them to familiarize yourself with different concepts in behavioral economics. Next, you can use them to remind yourself of tools at hand when problem-solving and generating new ideas!

The cards are powerful. Use this power only for good.

And, of course, let us know if you come up with any great ideas!



#### **ABOUT**

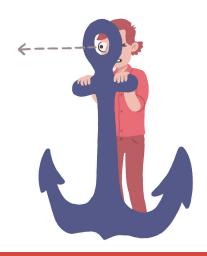
The Center for Advanced Hindsight studies, designs, tests, and implements behavioral interventions that help people be happier, healthier and wealthier.

Learn more about us at: advanced-hindsight.com

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# **ANCHORING**

The first fact, number, or figure a person hears will bias their judgements and decisions down the line.



# **ANCHORING**





#### **AVAILABILITY BIAS**

People give undue weight to what easily comes to mind: often vivid memories or recent events.



# **AVAILABILITY BIAS**





#### **CONFIRMATION BIAS**

People analyze and search for information in ways that support their current ideas.



# CONFIRMATION BIAS





#### **DECISION PARALYSIS**

When given many options, people make the easiest choice, which is often no choice at all.



# **DECISION PARALYSIS**





### **DEFAULT BIAS**

People pick the easiest option to avoid complex decisions. Defaults provide a cognitive shortcut and signal what people are supposed to do.



# **DEFAULT BIAS**



# · JOAN'S SHOPPE ·



#### **DISPOSITION EFFECT**

People have a habit of holding on to poor investments too long and selling good investments too soon.



# **DISPOSITION EFFECT**





### EGO DEPLETION

The ability to make good decisions is a limited resource that can be drained by both decision overload and external fatigue.



# EGO DEPLETION







### **ENDOWMENT EFFECT**

People overvalue what they own.



# **ENDOWMENT EFFECT**





### **GAMIFICATION**

People like to play games! They will go to great lengths playing a game even if all they get are points.



# **GAMIFICATION**





### **GOAL GRADIENT**

People will work harder to achieve a goal as the goal gets closer.



# **GOAL GRADIENT**





### **HERDING**

People tend to do what others are doing.



# HERDING







#### HYPERBOLIC DISCOUNTING

People put an unrealistically high value on the here and now and an unrealistically low value on the future.



### HYPERBOLIC DISCOUNTING





#### IMPLEMENTATION INTENTIONS

People are more likely to do something when they specify how, when, and where they will do it.



### **IMPLEMENTATION INTENTIONS**





#### LACK OF SELF-CONTROL

People have a hard time delaying gratification.



### LACK OF SELF-CONTROL





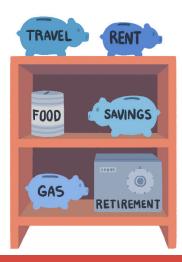
# LOSS AVERSION

People react to losses more strongly than gains and they try to prevent osses more than they try to make gains.



# LOSS AVERSION





#### MENTAL ACCOUNTING

People categorize and spend money differently depending on where it came from and where it is going.



### MENTAL ACCOUNTING





#### MONEY ILLUSION

People confuse actual dollar amounts with the buying power of dollars.



## **MONEY ILLUSION**





#### **OMISSION BIAS**

People consider harmful actions as worse than equally harmful inactions.



### **OMISSION BIAS**





#### **OPPORTUNITY COST NEGLECT**

People tend to ignore what they give up when they make decisions.



#### **OPPORTUNITY COST NEGLECT**





#### **OSTRICH EFFECT**

People who are worried they have fallen off track don't want to know how they're doing.



## **OSTRICH EFFECT**





#### **OVERCONFIDENCE**

Everyone believes they are right and everyone believes they are above average.



## **OVERCONFIDENCE**





#### PAIN OF PAYING

Some purchases – such as incremental payments or paying with cash – are more painful than others, so people will avoid them.



### **PAIN OF PAYING**



# THIS IS A REALLY TOUGH ONE!



# THIS WILL BE A JIFFY!



#### PAYMENT FOR EFFORT

People place a greater value on services and products if they can see the amount of effort put into them.



### **PAYMENT FOR EFFORT**





#### PLANNING FALLACY

When planning, people underestimate the resources needed to meet their goals (such as time or level of commitment).



# PLANNING FALLACY











#### **POWER OF FREE**

A price of zero is psychologically much more attractive than any other price, no matter how low.



## **POWER OF FREE**





### RECIPROCITY

People have an inherent desire to help those who have helped them in some way.



# **RECIPROCITY**





#### **REGRET & COUNTERFACTUALS**

Satisfaction depends both on actual outcomes and ideas about what could have happened.



#### **REGRET & COUNTERFACTUALS**





#### **RELATIVITY**

People evaluate options by comparing them to what else is around.



# **RELATIVITY**





#### **REWARD SUBSTITUTION**

Immediate rewards, which appeal to people's impulsive nature, can be used to motivate behaviors that are beneficial in the long run.



#### **REWARD SUBSTITUTION**





#### **SCARCITY MINDSET**

People who lack a resource, such as money, time or calories, tend to tunnel in on the scarce resource and carry a larger cognitive load.



## **SCARCITY MINDSET**









#### **STATUS QUO BIAS**

People are very committed to keeping things the way that they are.



### **STATUS QUO BIAS**





#### **TUNNELING**

When faced with an emergency, people can only focus on the emergency.



# **TUNNELING**





#### PRE-COMMITMENT

When people actively commit to a goal, they are more likely to achieve it.



## PRE-COMMITMENT





#### WHAT-THE-HELL EFFECT

People give up on their goal once they've fallen off track.



### WHAT-THE-HELL EFFECT



#### JUST 129 MORE STEPS!



#### YOU ARE WHAT YOU MEASURE

People repeat behaviors that are rewarded, regardless of whether those behaviors lead to success.



### YOU ARE WHAT YOU MEASURE





### **OPTIMISM BIAS**

We overestimate the probability of "things going right for us" and underestimate the probability of "things going wrong for us."



# **OPTIMISM BIAS**







## **SUBSTITUTION**

It is easier for people to substitute a similar behavior than to eliminate an entrenched one.



# **SUBSTITUTION**





## **SOCIAL PROOF**

People want to be like everyone else and are heavily influenced by what they perceive everyone else is doing.



# **SOCIAL PROOF**





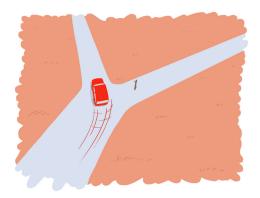
#### **IDENTIFIABLE VICTIM EFFECT**

One identifiable individual, who is described in great detail, evokes deeper emotions and sympathy than does a large group of anonymous individuals.



### **IDENTIFIABLE VICTIM EFFECT**





## **FRICTION COSTS**

People can be deterred from taking action by seemingly small barriers.



# FRICTION COSTS





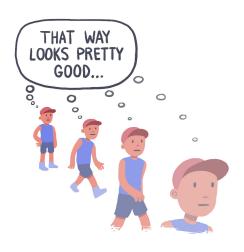
## **SELF-SIGNALING**

People behave in ways that reinforce the type of person they believe themselves to be, even if no one else is around to witness it.



## **SELF-SIGNALING**





### **SELF-HERDING**

People make decisions by asking themselves what they did last time and assume that what they already did must have been a good idea.



# SELF-HERDING

