

THEBETTERTHAN

The tendency to overestimate our abilities compared to others.1

What is BTAE?

We often believe that we are performing better than most other people in many areas of life...













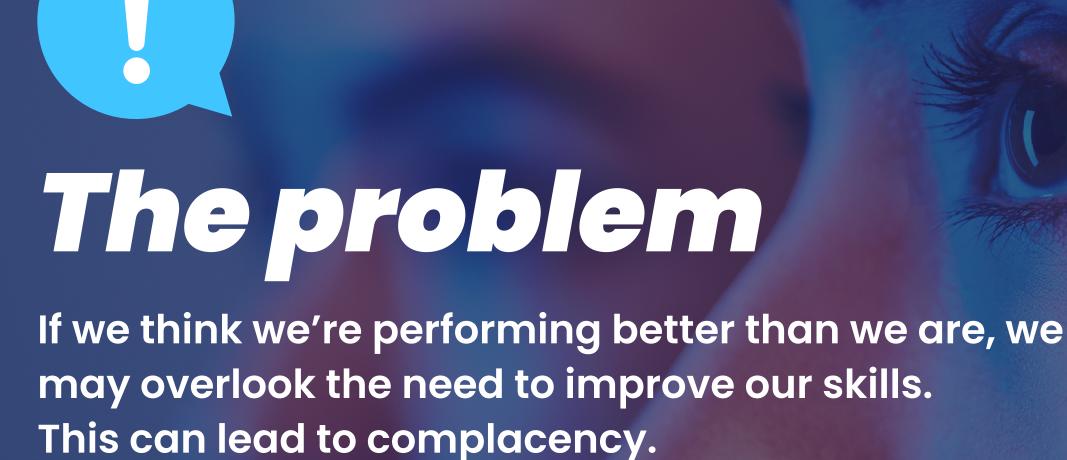
people's self-rated driving ability.2

BTAE was famously shown in a study looking at



median driver... ...a statistical impossibility!

(By definition, half are below the median and half are above!)



WAYS TO OVERCOME BTAEIN THE WORKPLACE

own, so create a culture of learning Those who perform poorest often do not respond adequately to feedback. Focus on training to

enhance skills, as people are less prone to

overconfidence when they are more skilled.3

Feedback on performance may not be enough on its

Give the right kind of feedback Forget generic praise and the **b** sandwich. Effective feedback is frequent, individualised and

contains concrete actions for improvement.4

Communicate how other people are doing so that somebody can tell if they're falling short. For example, showing people that they use more energy

than their neighbours significantly reduces their

Use social comparison

energy usage.⁵

BestAtDigital There are lots of cognitive biases that influence people's behaviour in predictable ways. We design digital

experiences that work with these biases, rather than against them, to change people's behaviour for the better.

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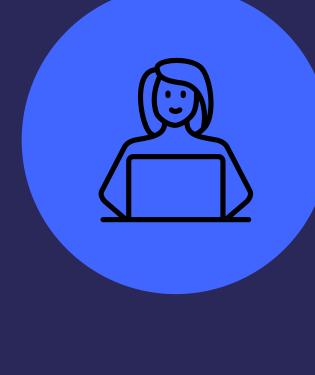
BestAtDigital's Behavioural Insight Tips

The tendency to underestimate the time or resources needed to complete a task.1

What is the planning fallacy? We are often confident that our projects will run as

planned, despite knowing that similar past projects did not.1 We underestimate pitfalls and delays, as well as

'anchor' on our initial estimates (even if they are wildly inaccurate!).2



From the smallest of projects, like student assignments...

...to the biggest, like



large-scale industrial projects

planned to take 6 years and cost \$7m to build. It actually took 16 years and cost \$102m...

Sydney Opera House was

3 x longer & 15 x more!3

STEPS TO STOP THE

PLANNING FALLACY

FROM SABOTAGING

YOUR GOALS 'Unpack' the task into smaller sub-tasks Plan your time and resource allocation for the subtasks, instead of the project as a whole. The more

I / THEY (respond with this action).5

thoroughly will pay off!

Set implementation intentions For each sub-task, create an implementation intention that sets out who will do the task, when and where. This not only increases planning accuracy, but also helps people to finish tasks faster.4 Setting implementation intentions can also help you to anticipate obstacles and plan a response in

advance. Make plans in the form: IF (obstacle arises),

specific the sub-tasks are, the more accurate your

planning will likely be³. Taking the time to do this

Get a second opinion People are more likely to underestimate time for their

own projects than for others'.3 Mitigate this by asking

someone else to assess the time and resources

required for the project (but don't show them your

estimates beforehand, otherwise they may anchor to those values!).2

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BestAtDigital's Behavioural Insight Tips

The tendency to prefer smaller, immediate rewards than larger, later rewards.1

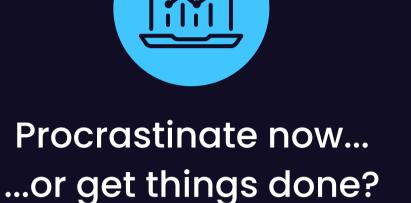
What is hyperbolic discounting? In many parts of life, we need to trade instant

gratification for some future reward: **Finances** Health



...or be healthier later?

Productivity

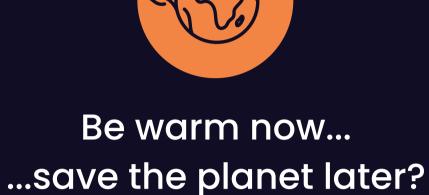




Environmental

responsibility

...or save for the future?



This can lead us to opt for immediate gratification and to behave in ways that are inconsistent with our longterm goals.2

The problem is that we often favour smaller, immediate

payoffs over waiting for future, larger rewards.1

A BIRD IN THE HAND IS

We see this in sayings like...

payoffs run the risk of

disappearing!1

WORTH TWO IN THE BUSH We like certainty and future

Surf the motivation wave

Motivation fluctuates – prepare for it! When motivation is high, you have the energy and desire to do harder things (e.g. spend time cooking healthy

meals, or start a new project). When motivation is

low, dial down the task difficulty so that you're still

doing something in service of your goals, but a task

that's much easier (e.g. adding one more vegetable

STEPS TO ACHIEVING

YOUR LONG-TERM GOALS

to your meal, or scheduling a meeting).3 When at the peak of motivation, do things that will structure your future behaviour in the right way. The following two steps are ways to help you achieve this. Change your environment so the right decision is easiest Our environment shapes our decisions and behaviour.4 The less you are exposed to temptation, the easier it is to stick to your goals. 5 Where possible,

remove cues to temptations or arrange your

environment to make the desired behaviour easy.

For example, don't bring tempting foods into the

house and make healthy options the most visible

Make a commitment Make the desirable outcome the default by locking yourself into a course of action in advance. This can help you to see through periods of low motivation.⁶ For example, setting up a direct debit for a savings account, or disabling apps from your phone.

in your fridge.

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behaviour in predictable ways. We design digital experiences that work with these biases, rather than against them, to

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BestAtDigital's Behavioural Insight Tips

given a large number of options to choose from.1

The feeling of being overwhelmed or paralysed when

When given many options to choose from, people often find it harder to make a decision, are less satisfied with

WHAT IS CHOICE OVERLOAD?

their choice and more likely to regret it, compared to when there are fewer options.1 Advances in technology mean that we are presented with more choice than ever...

TITLES TO CHOOSE **FROM**

NETFLIX HAS

AROUND

ACTIVE USERS

20K **RESULTS**

like deciding which retirement option to select... HOW TO STOP CHOICE **OVERLOAD**

for others...

Choice overload

procrastinate over

important decisions,

can make us

...and it can lead

us to be dissatisfied

and wonder what

might have been.

Partition and sort

If you're creating choice

Consider your audience's expertise Satisfaction with a choice depends in part on how much knowledge the person thinks they have about the topic in question. Paradoxically, people who believe they have greater knowledge prefer fewer

People want choice.² Providing options, but guiding

choice, preserves autonomy while helping people to

navigate their decision making. To do this, partition

options and a second with those remaining. Then

sort the options in each set according to your

the options into two sets, one with the most attractive

contain more information, which is excessive to knowledgeable people, but helpful to less knowledgeable people.4

choices.5

Create choice closure Use physical acts of closure to signal that your decision is complete and shouldn't be revisited. Actively remove rejected options from sight, e.g. close a menu after deciding what to eat. Such physical acts stop us from comparing our chosen option with others that could have been.6

options, whereas people who believe they have less knowledge prefer more. This is because larger sets

If you're a chooser...

audience's preferences.3

Practice gratitude When we are given many options, we tend to mull over what could have been if we'd chosen differently. This can stop us from appreciating the good that comes from the decision we have made. Taking the time to reflect on the good that comes from our decisions can help us to feel more satisfied with our

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information to process at once.1

Happens when you have too much

Humans have a limited mental processing

WHAT IS COGNITIVE OVERLOAD?

capacity. When we are exposed to more information than our cognitive system can process, we experience cognitive overload.1 With so much information at our fingertips and

such great demand on our attention, it's easy to feel overwhelmed.







 More errors Poorer decisions Slower task completion

Cognitive overload can happen when our work

environments are hyper-stimulating and force

us to multitask. This has been linked to:

- Constant low level of guilt and panic⁵

OVERLOAD

Take breaks and allow your mind to wander It's easy to feel that time spent doing nothing is wasted. In fact, our brains need time to absorb and consolidate new information. Taking breaks is

therefore especially important if you're learning new

information or a new skill.⁶ Letting your mind wander

occasionally can give you a much-needed cognitive

break, as well as get your creative juices flowing -

3 TIPS TO PREVENT COGNITIVE

research shows that mindwandering can help people with creative problem solving.⁷ Avoid multi-tasking Take some time to map out your tasks for the day so that you can focus on one thing at a time. Wherever possible, ringfence your time to focus on tasks that needyour full attention by disabling notifications and leaving your phone in another room so you're not

Use cognitive offloading

tempted to check it.

Offload information from memory wherever possible by writing things down or setting reminders. This can reduce our cognitive processing demands.8 If a new task comes in or an idea occurs to you while you're working on something else, have a space where you can immediately offload it by writing it down.

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