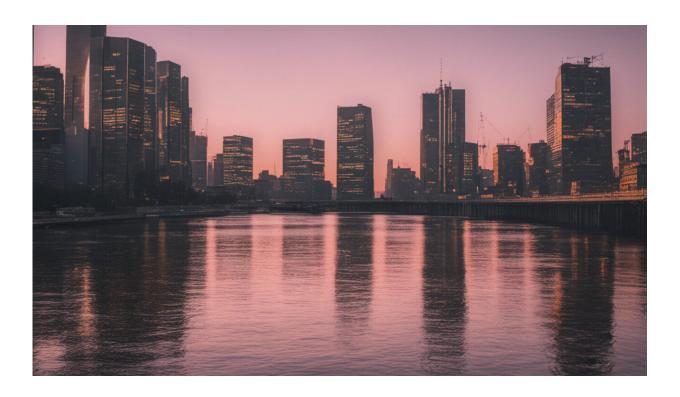


Conform to the social norm: Why people follow what other people do

December 18 2018, by Campbell Pryor



Credit: AI-generated image (disclaimer)

Why do people tend to do what others do, prefer what others prefer, and choose what others choose?

Our study, published today in *Nature Human Behaviour*, shows that people tend to copy other people's choices, even when they know that



those people did not make their choices freely, and when the decision does not reflect their own actual preferences.

It is well established that people tend to conform to behaviours that are common among other people. These are known as social norms.

Yet our finding that people conform to other's choices that they know are completely arbitrary cannot be explained by most theories of this social norm effect. As such, it sheds new light on why people conform to social norms.

Would you do as others do?

Imagine you have witnessed a man rob a bank but then he gives the stolen money to an orphanage. Do you call the police or leave the robber be, so the orphanage can keep the money?

We posed this moral dilemma to 150 participants recruited online in our first experiment. Before they made their choice, we also presented information about how similar participants in a previous experiment had imagined acting during this dilemma.

Half of our participants were told that most other people had imagined reporting the robber. The remaining half were told that most other people had imagined not calling the police.

Crucially, however, we made it clear to our participants that these norms did not reflect people's preferences. Instead, the norm was said to have occurred due to some faulty code in the experiment that randomly allocated the previous participants to imagining reporting or not reporting the robber.

This made it clear that the norms were arbitrary and did not actually



reflect anybody's preferred choice.

Whom did they follow?

We found that participants followed the social norms of the previous people, even though they knew they were entirely arbitrary and did not reflect anyone's actual choices.

Simply telling people that many other people had been randomly allocated to imagine reporting the robber increased their tendency to favour reporting the robber.

A series of subsequent experiments, involving 631 new participants recruited online, showed that this result was robust. It held over different participants and different moral dilemmas. It was not caused by our participants not understanding that the norm was entirely arbitrary.

Why would people behave in such a seemingly irrational manner? Our participants knew that the norms were arbitrary, so why would they conform to them?

Is it the right thing to do?

One <u>common explanation</u> for norm conformity is that, if everyone else is choosing to do one thing, it is probably a good thing to do.

The other <u>common explanation</u> is that failing to follow a norm may elicit negative social sanctions, and so we conform to norms in an effort to avoid these negative responses.

Neither of these can explain our finding that people conform to arbitrary norms. Such norms offer no useful information about the value of



different options or potential social sanctions.

Instead, our results support an alternative theory, termed self-categorisation theory. The basic idea is that people conform to the norms of certain social groups whenever they have a personal desire to feel like they belong to that group.

Importantly, for self-categorisation theory it does not matter whether a norm reflects people's preference, as long as the behaviour is simply associated with the group. Thus, our results suggest that self-categorisation may play a role in norm adherence.

The cascade effect

But are we ever really presented with arbitrary norms that offer no rational reason for us to conform to them? If you see a packed restaurant next to an empty one, the packed restaurant must be better, right?

Well, if everyone before you followed the same thought process, it is perfectly possible that an initial arbitrary decision by some early restaurant-goers cascaded into one restaurant being popular and the other remaining empty.

Termed information cascade, this phenomenon emphasises how norms can snowball from potentially irrelevant starting conditions whenever we are influenced by people's earlier decisions.

Defaults may also lead to social norms that do not reflect people's preferences but instead are driven by our tendency towards inaction.

For example, registered <u>organ donors remain a minority</u> in Australia, despite most Australians <u>supporting organ donation</u>. This is frequently attributed to our use of an opt-in registration system.



In fact, defaults may lead to norms occurring for reasons that run counter to the decision-maker's interests, such as a company choosing the cheapest healthcare plan as a default. Our results suggest that people will still tend to follow such norms.

Conform to good behaviour

Increasingly, social norms are being used to encourage pro-social behaviour.

They have been successfully used to encourage <u>healthy eating</u>, <u>increase</u> <u>attendance at doctor appointments</u>, <u>reduce tax evasion</u>, <u>increase towel</u> <u>reuse at hotels</u>, <u>decrease long-term energy use</u>, and <u>increase organ donor registrations</u>.

The better we can understand why people conform to <u>social norms</u>, the able we will be to design behavioural change interventions to address the problems facing our society.

The fact that the social <u>norm</u> effect works even for arbitrary norms opens up new and exciting avenues to facilitate behavioural change that were not previously possible.

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