Smartphones make consumers prefer unique, tailored products
24 August 2022

"When you use your phone, your authentic self is being expressed to a greater extent. That affects the options you seek and the attitudes you express," said Aner Sela, a professor in UF’s Warrington College of Business and one of the authors of the study.

Sela and his former doctoral student Camilla Song, now an assistant professor at City University of Hong Kong, published their findings Aug. 3 in the Journal of Marketing Research.

The researchers suspected that smartphones would turn people inward to reflect on their unique identity. This psychological state is known as private self-focus and affects all kinds of behaviors.

"People with high levels of private self-focus tend to be more independent in the attitudes that they express. They conform less," Sela said. "When they make choices, they tend to choose based on privately or deeply held beliefs, preferences or tastes and they're less influenced by social contexts."

Across five experiments with undergraduate students and online respondents, Sela and Song tested if smartphones could encourage enough private self-focus to change behavior.

The researchers found that people using smartphones were much more likely to prefer unique items rather than popular ones or to choose products that they were told had been tailored to their personality than if they used a larger computer. These effects disappeared if they were given a loaner phone of the same brand.

"With a borrowed phone, it doesn't feel like you're in your own little bubble. What we find is the use of smartphone and its activation of private self-focus is really unique to a personal device," Sela said.

In related research yet to be published, Sela and
Song also discovered that consumers are also more brand loyal and less likely to return items they bought with their phones. The increased self-focus also leads people to express deeply held beliefs, like political opinions, more strongly.

These findings, coupled with the ubiquity of smartphones, suggest that this unconscious push toward self-expression could influence nearly all our behaviors—from ordering sushi to online dating.


Provided by University of Florida

This document is subject to copyright. Apart from any fair dealing for the purpose of private study or research, no part may be reproduced without the written permission. The content is provided for information purposes only.