

Moody memories? New study shows that mood has limited effect on memory

September 21 2009

Whether we're deciding to return to a restaurant or to purchase a DVD, many consumers rely on memory when they're making decisions. A new study in the *Journal of Consumer Research* examines the role of mood on those memory-based decisions.

"Suppose that last week you went to a restaurant and consumed a well-prepared meal," write authors Anastasiya Pocheptsova (University of Maryland) and Nathan Novemsky (Yale University). "Further imagine that you went into the restaurant either in a good or bad mood, perhaps because it was a rainy or sunny day. A week later, would you be more likely to praise the restaurant or return to it if your earlier experience happened on a sunny day?"

The researchers found that "incidental mood" is generally not incorporated into memory-based judgments made after the mood has passed. In other words, your memory of the restaurant's food won't be affected by the mood you were in when you ate it. However, this changes if the mood effects are "locked in"—for example, if you respond to a question about how much you are enjoying the meal.

In one study, the researchers examined the effect of participants' moods on their evaluations of a painting. A negative mood was induced in some participants by having them read a story and answer questions about inhumane treatment of pregnant horses. Then half of the participants were asked to provide "real-time evaluations" of the painting while others just went home.

Five days later, all participants were contacted via email and asked to rate how much they would enjoy having a poster of the painting in their homes. Participants in a negative mood rated the painting lower in real time, and participants who did not make a real-time evaluation showed no effect of mood at the later time.

"People use their beliefs about the effect of incidental mood to adjust their judgments in an attempt to remove an unwanted influence," the authors write. "To summarize, going to a restaurant on a rainy day would only affect one's decision to visit it next time if one made a real-time evaluation of the meal."

More information: Anastasiya Pocheptsova and Nathan Novemsky "When Do Incidental [Mood](#) Effects Last? Lay Beliefs versus Actual Effects." [Journal of Consumer Research](#): April 2010 (published online September 10, 2009).

Source: University of Chicago ([news](#) : [web](#))

Citation: Moody memories? New study shows that mood has limited effect on memory (2009, September 21) retrieved 3 May 2024 from <https://phys.org/news/2009-09-moody-memories-mood-limited-effect.html>

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.