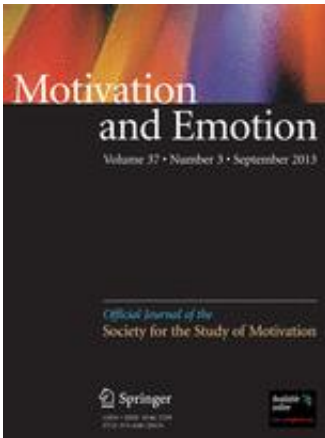


Sadness lasts longer than other emotions

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Why is it that you can feel sad up to 240 times longer than you do feeling ashamed, surprised, irritated or even bored? It's because sadness often goes hand in hand with events of greater impact such as death or accidents. You need more time to mull over and cope with what happened to fully comprehend it, say Philippe Verduyn and Saskia Lavrijsen of the University of Leuven in Belgium. Their research, published in Springer's journal *Motivation and Emotion*, is the first to provide clear evidence to explain why some emotions last a longer time than others.

The Belgian researchers asked 233 [high school students](#) to recollect recent [emotional](#) episodes and report their [duration](#). The participants also had to answer questions about the strategies they use to appraise and deal

with these emotions.

Meaningful differences in duration were indeed found to exist between emotions. Out of a set of 27 emotions, sadness lasted the longest, whereas shame, surprise, fear, disgust, boredom, being touched, irritated or feeling relief were often over in a flash. Interestingly enough, boredom also counts among the shorter emotions experienced. Verduyn and Lavrijsen say that this means that even though time seems to pass slowly when one is bored, an episode of boredom typically doesn't last that long.

The researchers discovered that emotions that last a shorter time are typically elicited by events that have relatively low importance attached to them. On the other hand, long-lasting emotions tend to be caused by events that have strong implications for a person's major concerns. Verduyn says some of these implications may only become apparent over time, which then causes the emotion to be maintained or strengthened. The feeling therefore endures while a person rethinks the events and consequences over and over again.

Duration was found to be a dimension that can differentiate between otherwise very similar emotions. For instance, Verduyn and Lavrijsen found that guilt is an emotion that persists much longer than shame, while anxiety lingers longer than fear.

"Rumination is the central determinant of why some emotions last longer than others. Emotions associated with high levels of rumination will last longest," says Verduyn, explaining the role that such constant and repetitive thinking has on the experience of positive and [negative emotions](#).

"Emotions of shorter duration are typically – but, of course, not always – elicited by events of relatively low importance. On the other hand, long-

lasting emotions tend to be about something highly important," Lavrijsen explains further.

More information: Verduyn, P. and Lavrijsen, S. (2014). Which emotions last longest and why: the role of event importance and rumination. *Motivation and Emotion*. [DOI: 10.1007/s11031-014-9445-y](https://doi.org/10.1007/s11031-014-9445-y)

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