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# Bird songs, human vocal sounds make people feel safe in public: Study

August 18, 2015 By Megha Kedia – Leave a Comment

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The study revealed that both bird sounds and human vocal sounds make people feel a social presence, which then give them an increased sense of safety. The findings have implications for retailers as sounds can be used to influence the mood of customers and their sense of time.

“There is a feeling of unease when people are alone in public places, such as a parking garage, metro station or airport tunnel,” said Aradhna Krishna, professor of marketing at the University of Michigan in the US.

“This does not just give people bad feelings. It can have negative business effects when people actively avoid such areas. We know some retailers have used ambient sounds to affect customers’ moods and time perceptions,” Krishna noted.

The researcher team conducted a field study in a parking garage on the Champs-Elysees in Paris and four lab experiments to examine the effects of different types of ambient noise – and no noise – on people’s feelings and behaviour at an underground parking lot and a simulated metro station.

The team played classical instrumental music, bird songs and no sound at the underground parking lot.

People who heard the bird songs felt a higher sense of perceived safety than those who heard the instrumental music, or no sounds.

Another experiment added human vocal sounds to the mix, and it showed people reacted positively to both the bird songs and human vocal songs.

They then tested the effect of sounds on consumer behaviour and found that people responded positively to human vocals and bird songs .

The study will be published in a forthcoming edition of the International Journal of Research in Marketing.



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