## of study subjects said that they would buy brand A. said that they would buy brand B.

## THE VALUE OF CHOICE

When people in an experiment were shown two DVD players, 32% indicated that they would buy one of the brands, and 34% said that they would buy the other. But when subjects were shown a single DVD player, only about 10% said that they would buy it. According to the researcher, **Daniel Mochon**, of Tulane University, retailers should bear in mind that consumers dislike having a single option. Even if they find a product appealing, they may be unwilling to buy it unless they can consider alternatives.

Given just one option (either A or B),



said that they would buy it.

ADVERTISING by Ziv Carmon, Yael Steinhart, and Yaacov Trope

## Scary Health Warnings Can Boost Sales

ighlighting the risks of a behavior smoking or taking a medication, say-ought to make people think twice about using a product. But a series of experiments we conducted reveals that sometimes just the opposite is true: A warning label can *increase* a product's appeal. This happens when there's a lag between delivery of the message and a decision about buying, consuming, or assessing the product. Why? The mere inclusion of a warning builds trust, because consumers feel that the seller is being honest-and over time that trust becomes more prominent, while the substance of the warning fades.

In one experiment, we showed a cigarette ad to 71 smokers and asked if they wanted to place an order for the brand. Half the participants saw a version of the ad that included a warning about health hazards; half saw a version with no warning. Half the people in each group were then told that any cigarettes they bought would arrive in a day—a "near future" condition. The other half were told that the cigarettes would come three months later-a "distant future" condition. In the near-future condition, the warning was effective—participants who had seen it ordered 75% fewer packs of cigarettes, on average, than those who hadn't. In the distant-future condition, however, the warning backfired—participants who

had seen it ordered 493% more packs than those who hadn't.

To test the impact of a different kind of time lag, we created two versions of an ad for an artificial sweetener—one that warned of immune-system damage and other adverse side effects, and one that didn't—and tested them on a group of 74 women. Again, half the participants saw each version of the ad, but this time we set up immediate-choice and delayed-choice conditions: Half the women in each group could order the sweetener right away, and the other half were given the opportunity



FOR THE SAKE OF YOUR
HEALTH, PAY ATTENTION
TO UNUSUAL FEELINGS
OF STRESS OR WEAKNESS
WHILE USING THE PRODUCT,
DUE TO POSSIBLE RISK OF
HEART DISEASE AND, IN
RARE CASES, HEART ATTACK
OR STROKE.



A FREQUENT PRODUCT SIDE EFFECT IS CONSIDERABLE WEIGHT GAIN.



THE PRODUCT MAY CAUSE SIGNIFICANT HAIR LOSS, HEADACHES, AND DAMAGE TO THE IMMUNE SYSTEM.



SOURCE THREE WARNINGS FROM THE AUTHORS' STUDY

to order two weeks later. Here, too, the lag caused the warning to backfire. In the immediate-choice condition, women who had seen the warning ordered 94% fewer packages of sweetener than those who hadn't; in the delayed-choice condition, however, they ordered 265% more.

Subsequent experiments involving erectile-dysfunction and hair-loss medications showed that delays have similar effects when people rate the desirability of a risky product after seeing an ad for it: Warnings led to higher ratings when participants were asked to evaluate the product two weeks after they saw the ad and when they were informed that the product would become available in a year.

These findings have important implications for regulators and for managers in fields such as consumer products, health care, and finance. Those who want to minimize the deterrent effects of a warning would do better to build in a delay of some sort (almost any kind of delay will do) than to bury the warning in fine print. In fact, the latter course might hurt sales by forgoing the credibility that warning labels can confer and arousing suspicion instead. Those who genuinely wish to warn consumers should ensure that the message is conveyed—or repeated—shortly before the relevant event, whether that's product use, a medical procedure, or a high-stakes **HBR Reprint F1310C** investment.

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