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> > Can Higher Prices Stimulate Product Use? Evidence from a Field Experiment in Zambia

By NAVA ASHRAF, JAMES BERRY, AND JESSE M. SHAPIRO

The continvercy over how much to charge for health products in the devaloping world ness, in part, on whether higher prices can increase one, either by targeting distribution to high-our households (a neveraling affect), or by stimulating one psychologically through a sunk-out affect. We develop a mobileology for separating the setworffects whe implement he methodology in a field experience in Zambia using duar to-door marketing of a home suster purification solution. We find evidence of economically important screening effects. By contrast, we find no consistent evidence of sunk-out effects. (IEL C93, D12, III, M31, O12)

The latter argument is commonly interpreted to mean that higher prices cause greater product use through a assistant effect (Richard Thaler 1980; Erik Eyster 2002). An equally plausible

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² McNeil, Donald G. Jr. 2005. "A Program to Fight Malaria in Africa Draws Que

² Population Services International (FSI), 2006. "What is Social Marketing?" http://www.psi.org/resource/pubs.

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Can Higher Prices Stimulate Product Use? Evidence from a Field Experiment in Zambia

The controversy over how much to charge for health products in the developing world rests, in part, on whether higher prices can increase use, either by targeting distribution to high-use households (a screening effect), or by stimulating use psychologically through a sunk-cost effect. We develop a methodology for separating these two effects. We implement the methodology in a field experiment in Zambia using door-to-door marketing of a home water



purification solution. We find evidence of economically important screening effects. By contrast, we find no consistent evidence of sunk-cost effects.

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