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# The Causal Effect of Stop-Loss and Take-Gain Orders on the Disposition Effect Get access >

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*The Review of Financial Studies*, Volume 30, Issue 6, June 2017, Pages 2110–2129, https://doi.org/10.1093/rfs/hhx016

Published: 16 February 2017

A correction has been published: *The Review of Financial Studies*, Volume 31, Issue 9, September 2018, Pages 3687–3688,

https://doi.org/10.1093/rfs/hhy056

#### **Abstract**

We investigate whether automatic selling devices causally reduce investors' disposition effect (DE) in a laboratory experiment. Investors can actively buy and sell assets. Investors in the treatment group use stop-loss and take-gain options to automatically sell assets. In addition, we introduce a reminder condition that reminds investors about their selling plan if a limit is hit. Results show that the automatic selling device treatment significantly reduces the DEs, but the reminder treatment does not. Thus, the opportunity to ex ante commit to automatically selling at a loss causally reduces the disposition effect.

Received August 13, 2015; editorial decision October 12, 2016 by Editor Stefan Nagel.

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