2008 Financial Crisis in the Economics Literature: Textual Analysis of the NBER Working Papers*

Daniel Levy, Tamir Mayer and Alon Raviv**

November 4, 2019

Abstract

Textual analysis of the NBER Working Papers published during 1999–2016 is done to assess the effects of the 2007–2009 crisis on the academic literature. The volume of crisis-related WPs is counter-cyclical, lagging the financial-instability-index. WPs by the Monetary-Economics, Asset-Pricing, and Corporate-Finance program members, hardly refer to "crisis/crises" in the pre-crisis period. As the crisis develops, however, their study-efforts of crisis-related issues increase rapidly, focusing on the links between 'Repo-and-Securitization' and the crisis. In contrast, WPs in macroeconomics-related programs refer extensively to "crisis/crises" in the pre-crisis period. These WPs abandon topics of 'Sudden-Stop' and 'Emerging-Markets' as the crisis developed.

JEL Codes: A11, C38, C55, E32, E44, E52, E58, F30, G01, G20, G21, G28

Key Words: 2008 Financial Crisis, Financial Crises, Textual Analysis, LDA Topic

Modeling, Securitization, Repo, Sudden Stop

^{*} Levy: Department of Economics, Bar-Ilan University, Ramat-Gan 5290002, Israel; Department of Economics, Emory University, Atlanta, GA 30322, USA, and Rimini Center for Economic Analysis, e-mail: daniel.levy@biu.ac.il, phone: +972-3-5318331. Mayer: Graduate School of Business Administration, Bar-Ilan University, Ramat Gan, 5290002, Israel, e-mail: tamirmayer@gmail.com. Raviv: Graduate School of Business Administration, Bar-Ilan University, Ramat Gan, 5290002, Israel, phone: +972-3-5318911, e-mail: alon.raviv@biu.ac.il. We thank Menachem (Meni) Abudy and Roy Gelbard, as well as the participants of the 2019 Workshop on "Sentiments and Crises in Financial Texts" at the Data Science Center at Bar-Ilan University, the 2019 Israeli Behavioral Finance Conference at the Academic College of Tel Aviv-Yaffo, and the research seminar at the Research Department of the Bank of Israel, for useful comments and suggestions. The usual disclaimer applies.

^{**} Corresponding author: Alon Raviv, alon.raviv@biu.ac.il