

Online Appendix for “Replications in Development Economics”

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January 13, 2017

1 Tables and Figures

Table A.1: Breakdown of Paper Types

	RCT			
	-	No	Yes	Total
Empirical	0	1018	120	1138
Theory	252	0	0	252
Total	252	1018	120	1390

Table A.2: “Cited By” Counts

	RCT		
	No	Yes	Total
Not Replicated	236.1	190.2	231.6
Replicated	954.7	372.1	831.6
Total	275.6	213.0	269.0

Table A.3: Replication OLS Regression with Year and Journal Dummies

	(1)
	Replicated
Citation Count	0.000146*** (0.0000151)
RCT	0.0566* (0.0232)
Observations	1138

Standard errors in parentheses
* $p < 0.05$, ** $p < 0.01$, *** $p < 0.001$

Table A.4: Simple Replication Logit Regression

	(1)
	Replicated
year	0.0679 (0.0368)
Citation Count	0.00141*** (0.000251)
RCT	0.946** (0.330)
Paper is from top five journal	0.655* (0.280)
Constant	-140.2 (74.02)
Observations	1138

Standard errors in parentheses
* $p < 0.05$, ** $p < 0.01$, *** $p < 0.001$

Table A.5: Replication Logit Regression with Year and Journal Dummies

	(1)
	Replicated
Citation Count	0.00190*** (0.000341)
RCT	0.792* (0.359)
Observations	1037

Standard errors in parentheses

* $p < 0.05$, ** $p < 0.01$, *** $p < 0.001$

Figure A.1: Breakdown of Paper Types by Year

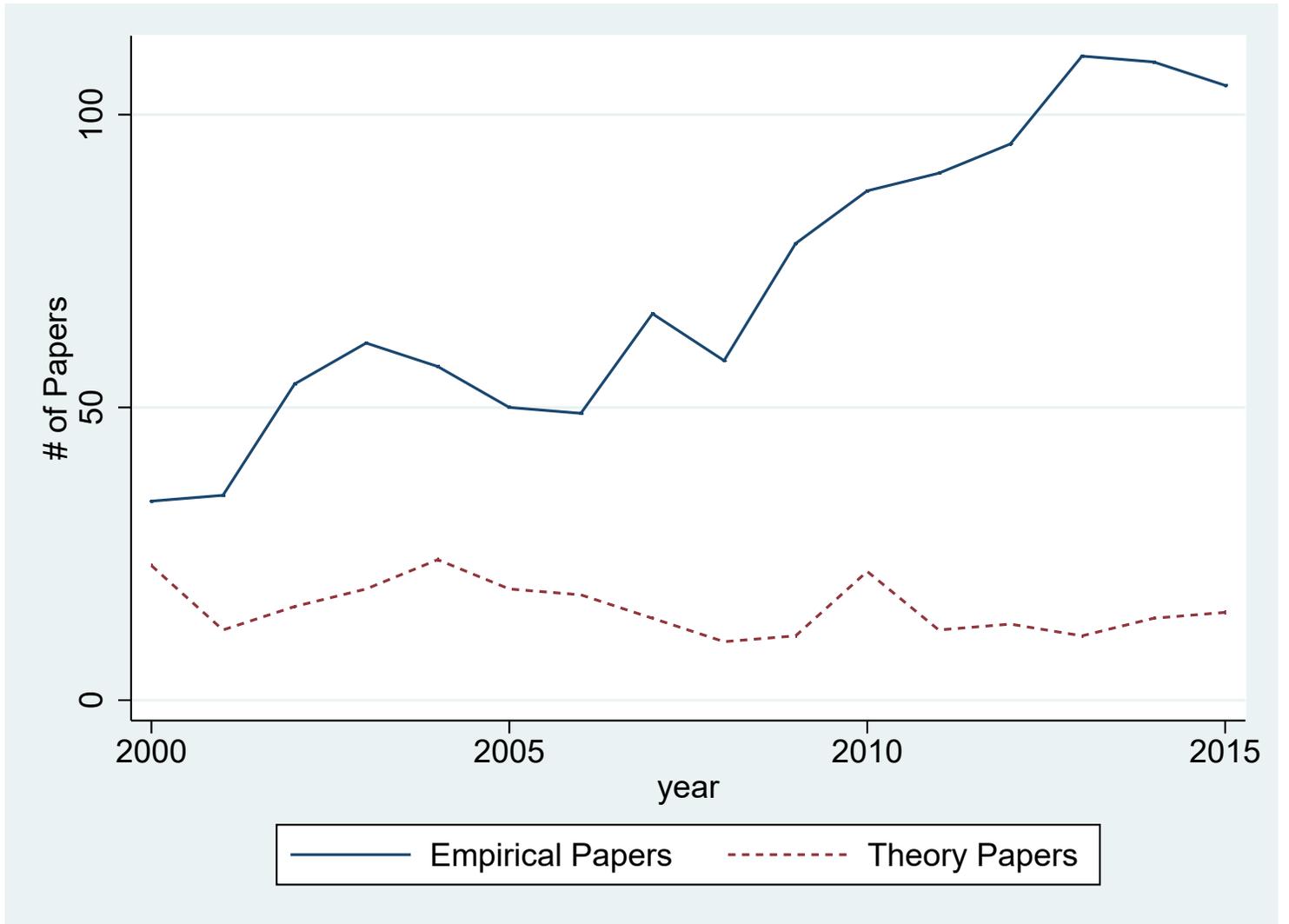


Figure A.2: Quantity and Share of Empirical Papers which are RCTs by Year

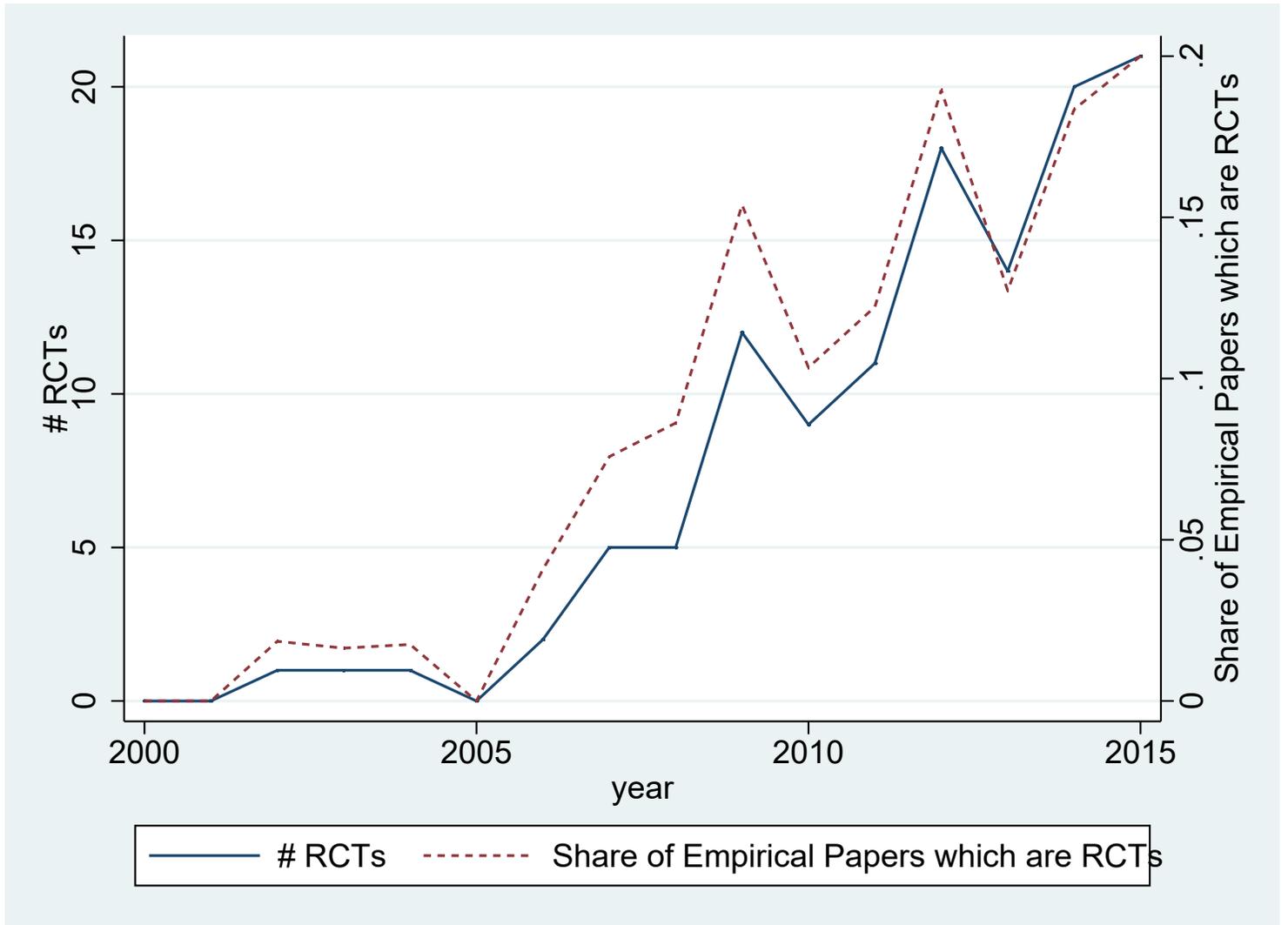


Figure A.3: Share of Empirical Papers which are Replicated by Year

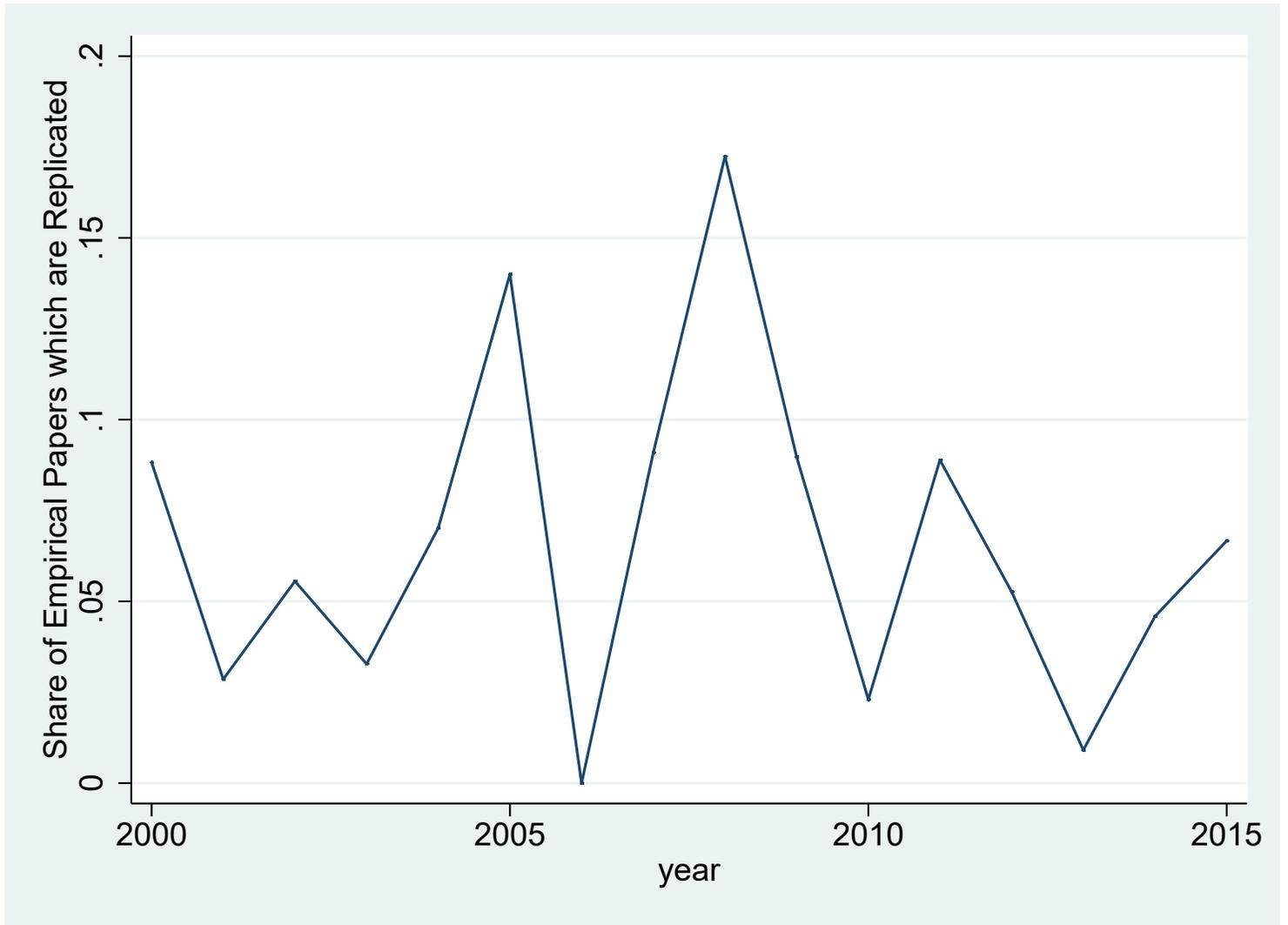
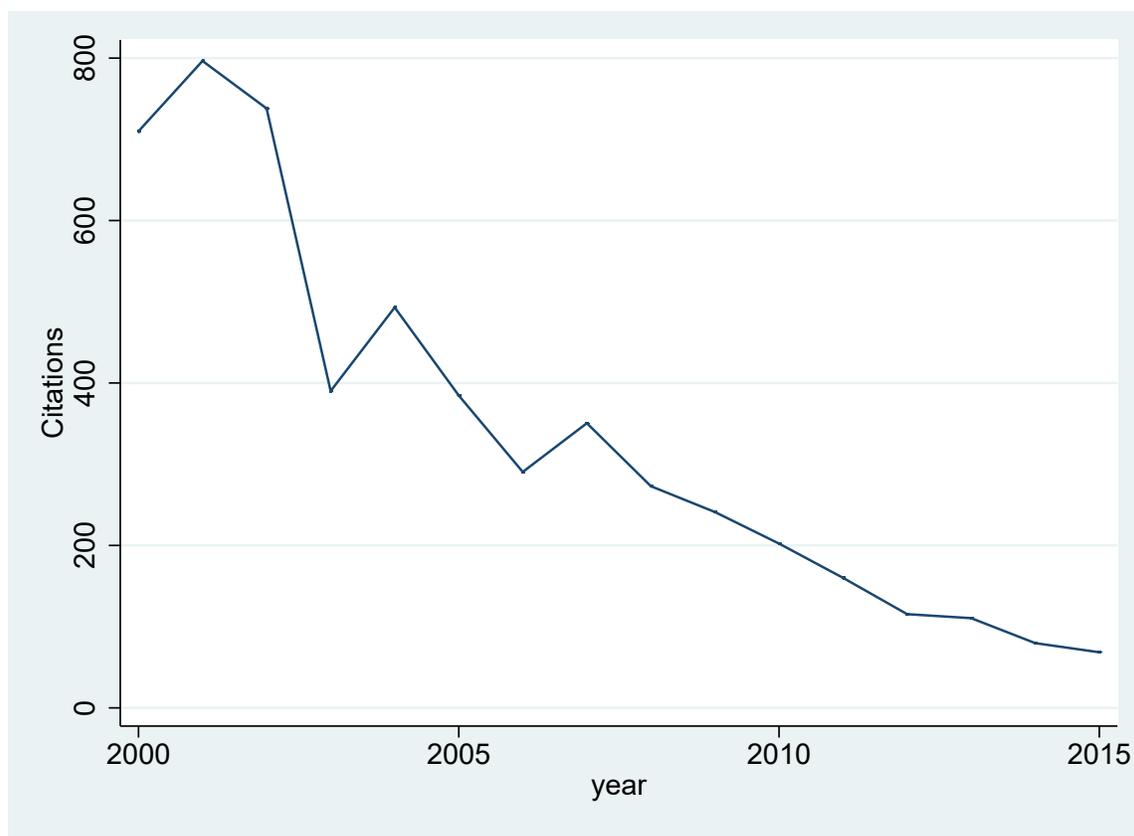


Figure A.4: Average Number of Citations per Year for All Empirical Papers



2 Data

A list of all papers satisfying the following conditions was compiled using EconLit:

1. The paper was published between 2000 and 2015 (inclusive)
2. The paper was published in one of the following journals
 - (a) “Top five” journals
 - the American Economic Review (AER)¹
 - Econometrica
 - the Journal of Political Economy (JPE)
 - the Quarterly Journal of Economics (QJE)
 - the Review of Economic Studies (ReStud)
 - (b) Five other highly regarded general interest journals
 - the American Economic Journal: Applied Economics (AEJAE)
 - the American Economic Journal: Economic Policy (AEJEP)
 - the Economic Journal (EJ)
 - the Journal of the European Economic Association (JEEA)
 - the Review of Economics and Statistics (ReStat)
3. The paper had an ”O” EconLit classification code

Papers that were themselves comments or replications were dropped. Papers were then manually labeled as an empirical paper or a theory paper, and the empirical papers as RCT or non-RCT.

3 Method for determining whether papers were replicated

I used the following methods to determine whether a paper classified as “empirical” in the list above was replicated, and to find the corresponding replication paper:

1. I searched for each paper separately in Google Scholar, and then searched for the terms *replicate OR replicates OR replicated OR replication OR replicating* within the set of papers that cited this paper. The abstracts and introductions of papers satisfying both criteria were then examined to determine whether the citing paper did indeed attempt a replication of the original paper. The majority of replications were found using this method.
2. I supplemented the above method using the following websites to search for replications:

¹All ”Papers and Proceedings” papers are excluded.

- (a) http://replication.uni-goettingen.de/wiki/index.php/Main_Page. The website allows you to search by JEL category, and I examined search results for every single “O” classification.
- (b) <https://replicationnetwork.com/>
- (c) <http://www.3ieimpact.org/en/publications/3ie-replication-paper-series/>

Both published papers as well as unpublished working papers were counted as replication papers. If multiple versions of the same paper were found, the published version was included in the data.