Methodology: Analysis of funding and research concentration in development papers, 2019-2021

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A. Journal sample

-The sample includes papers published in top five journals (American Economic Review, Quarterly Journal of Economics, Econometrica, Journal of Political Economy, and Review of Economic Studies); other top-tier general interest journals (Review of Economics and Statistics, Economic Journal, Journal of the European Economic Association, and all four American Economic Journal AEJ journals), and a top field journal (the Journal of Development Economics).

-For the general-interest journals, I implemented a search using the search strategy provided in the appendix to this document, designed to identify any paper about a developing country. I then manually screened the papers and dropped any papers that were purely theoretical or macro-oriented; this is clearly a question of judgment.

-For the field journal (JDE), I included all papers published. There is thus an imbalance in the sample in that papers that are plausibly identified as "development theory" or "development macro" are generally not included in the top general interest sample, but are included in the JDE sample.

B. Paper coding

-Using the sample of papers identified in part A above, each paper is then coded along the following dimensions.

     1) RCT: does the paper primarily present results of a RCT?   Lab-in-the-field experiments are excluded.

     2) Country: does the paper primarily present empirical analysis from a particular country? If so, the country is identified. Papers that use data from two countries are coded with reference to both countries. Papers that use cross-country data or data from more than two countries are coded as "Multicountry". Papers that are primarily or exclusively theoretical are coded as "Theory".

     3) Funding: for **RCT papers only,** I extract information about funding provided in the acknowledgments or body of the paper. No separate search to identify funding information was conducted.   If a specific researcher acknowledges funding separate from funding for the project, this source is **not** included. No funding information was compiled for non-RCT papers, though many such papers may report funding.

C. Differences in the pooled analysis vis-à-vis analysis previously postedon Twitter

-In the pooled analysis, I have aggregated across all journals and identified funders that were reported at least once (even if they were not previously identified because they were reported only once per category).

-This has resulted in the addition of the Weiss Family Fund, Europe (aggregate category for research or government funders in Europe), Australia (aggregate category of funders for Australian government or research funders), the CGIAR, and China (aggregate category of funders for Chinese government or research funders).

-NSF has now been aggregated with "other US funders".

-Other specific edits that were made: for the top 5 sample, the number of IGC-funded papers was reported in error (it should be 11); however, the combined total for DFID/FCDO and IGC was correct.

-Also for the top 5 sample, one acknowledgment of World Bank funding (stated simply as "SIEF") was omitted and this has now been corrected.

-Papers that report more than one source in a given category (i.e., multiple grants from different non-USAID US agencies; or multiple grants from different Chinese research funders) now report a continuous variable rather than a binary variable.

Search strategy

(AB Afghanistan OR AB albania OR AB algeria OR AB american samoa OR AB angola OR AB antigua OR AB barbuda OR AB argentina OR AB armenia OR AB armenian OR AB aruba OR AB azerbaijan OR AB bahrain OR AB bangladesh OR AB barbados OR AB belarus OR AB byelarus OR AB belorussia OR AB byelorussian OR AB belize OR AB british honduras OR AB benin OR AB dahomey OR AB bhutan OR AB bolivia OR AB bosnia OR AB herzegovina OR AB botswana OR AB bechuanaland OR AB brazil OR AB brasil OR AB bulgaria OR AB burkina faso OR AB burkina fasso OR AB upper volta OR AB burundi OR AB urundi OR AB cabo verde OR AB cape verde OR AB cambodia OR AB kampuchea OR AB khmer republic OR AB cameroon OR AB cameron OR AB cameroun OR AB central african republic OR AB ubangi shari OR AB chad OR AB chile OR AB china OR AB colombia OR AB comoros OR AB comoro islands OR AB mayotte OR AB congo OR AB zaire OR AB costa rica OR AB cote d'ivoire OR AB cote d' ivoire OR AB cote divoire OR AB cote d ivoire OR AB ivory coast OR AB croatia OR AB cuba OR AB cyprus OR AB czech republic OR AB czechoslovakia OR AB djibouti OR AB french somaliland OR AB dominica OR AB dominican republic OR AB ecuador OR AB egypt OR AB united arab republic OR AB el salvador OR AB equatorial guinea OR AB spanish guinea OR AB eritrea OR AB estonia OR AB eswatini OR AB swaziland OR AB ethiopia OR AB fiji OR AB gabon OR AB gabonese republic OR AB gambia OR AB georgia OR AB georgian OR AB ghana OR AB gold coast OR AB gibraltar OR AB greece OR AB grenada OR AB guam OR AB guatemala OR AB guinea OR AB guyana OR AB guiana OR AB haiti OR AB hispaniola OR AB honduras OR AB hungary OR AB india OR AB indonesia OR AB timor OR AB iran OR AB iraq OR AB isle of man OR AB jamaica OR AB jordan OR AB kazakhstan OR AB kazakh OR AB kenya OR AB korea OR AB kosovo OR AB kyrgyzstan OR AB kirghizia OR AB kirgizstan OR AB kyrgyz republic OR AB kirghiz OR AB laos OR AB lao pdr OR AB lao people's democratic republic OR AB latvia OR AB lebanon OR AB lesotho OR AB basutoland OR AB liberia OR AB libya OR AB libyan arab jamahiriya OR AB lithuania OR AB macau OR AB macao OR AB macedonia OR AB madagascar OR AB malagasy republic OR AB malawi OR AB nyasaland OR AB malaysia OR AB maldives OR AB indian ocean OR AB mali OR AB malta OR AB micronesia OR AB kiribati OR AB marshAB islands OR AB nauru OR AB northern mariana islands OR AB palau OR AB tuvalu OR AB mauritania OR AB mauritius OR AB mexico OR AB moldova OR AB moldovian OR AB mongolia OR AB montenegro OR AB morocco OR AB ifni OR AB mozambique OR AB portuguese east africa OR AB myanmar OR AB burma OR AB namibia OR AB nepal OR AB netherlands antilles OR AB nicaragua OR AB niger OR AB nigeria OR AB oman OR AB muscat OR AB pakistan OR AB panama OR AB papua new guinea OR AB paraguay OR AB peru OR AB philippines OR AB philipines OR AB phillipines OR AB phillippines OR AB poland OR AB polish people's republic OR AB portugal OR AB portuguese republic OR AB puerto rico OR AB romania OR AB russia OR AB russian federation OR AB ussr OR AB soviet union OR AB union of soviet socialist republics OR AB rwanda OR AB ruanda OR AB samoa OR AB pacific islands OR AB polynesia OR AB samoan islands OR AB sao tome OR AB saudi arabia OR AB senegal OR AB serbia OR AB seychelles OR AB sierra leone OR AB slovakia OR AB slovak republic OR AB slovenia OR AB melanesia OR AB solomon island OR AB solomon islands OR AB norfolk island OR AB somalia OR AB south africa OR AB south sudan OR AB sri lanka OR AB ceylon OR AB saint kitts OR AB saint lucia OR AB st lucia OR AB saint vincent OR AB st vincent OR AB grenadines OR AB sudan OR AB suriname OR AB surinam OR AB syria OR AB syrian arab republic OR AB tajikistan OR AB tadjikistan OR AB tadzhikistan OR AB tadzhik OR AB tanzania OR AB tanganyika OR AB thailand OR AB siam OR AB timor leste OR AB east timor OR AB togo OR AB togolese republic OR AB tonga OR AB trinidad OR AB tobago OR AB

tunisia OR AB turkey OR AB turkmenistan OR AB turkmen OR AB uganda OR AB ukraine OR AB uruguay OR AB uzbekistan OR AB uzbek OR AB vanuatu OR AB new hebrides OR AB venezuela OR AB vietnam OR AB viet nam OR AB middle east OR AB west bank OR AB gaza OR AB palestine OR AB yemen OR AB yugoslavia OR AB zambia OR AB zimbabwe OR AB northern rhodesia OR AB global south OR AB africa south of the sahara OR AB sub saharan africa OR AB subsaharan africa OR AB central africa OR AB north africa OR AB northern africa OR AB magreb OR AB maghrib OR AB sahara OR AB southern africa OR AB east africa OR AB eastern africa OR AB west africa OR AB western africa OR AB west indies OR AB indian ocean islands OR AB caribbean OR AB central america OR AB latin america OR AB south america OR AB central asia OR AB north asia OR AB northern asia OR AB southeastern asia OR AB south eastern asia OR AB southeast asia OR AB south east asia OR AB western asia OR AB east europe OR AB eastern europe OR AB developing country OR AB developing countries OR AB developing nation OR AB developing nations OR AB developing population OR AB developing populations OR AB developing world OR AB less developed country OR AB less developed countries OR AB less developed nation OR AB less developed nations OR AB less developed world OR AB lesser developed countries OR AB lesser developed nations OR AB under developed country OR AB under developed countries OR AB under developed nations OR AB under developed world OR AB underdeveloped country OR AB underdeveloped countries OR AB underdeveloped nation OR AB underdeveloped nations OR AB underdeveloped population OR AB underdeveloped populations OR AB underdeveloped world OR AB middle income country OR AB middle income countries OR AB middle income nation OR AB middle income nations OR AB middle income population OR AB middle income populations OR AB low income country OR AB low income countries OR AB low income nation OR AB low income nations OR AB low income population OR AB low income populations OR AB lower income country OR AB lower income countries OR AB lower income nations OR AB lower income population OR AB lower income populations OR AB underserved countries OR AB underserved nations OR AB underserved population OR AB underserved populations OR AB under served population OR AB under served populations OR AB deprived countries OR AB deprived population OR AB deprived populations OR AB poor country OR AB poor countries OR AB poor nation OR AB poor nations OR AB poor population OR AB poor populations OR AB poor world OR AB poorer countries OR AB poorer nations OR AB poorer population OR AB poorer populations OR AB developing economy OR AB developing economies OR AB less developed economy OR AB less developed economies OR AB underdeveloped economies OR AB middle income economy OR AB middle income economies OR AB low income economy OR AB low income economies OR AB lower income economies OR AB low gdp OR AB low gnp OR AB low gross domestic OR AB low gross national OR AB lower gdp OR AB lower gross domestic OR AB lmic OR AB lmics OR AB third world OR AB lami country OR AB lami countries OR AB transitional country OR AB transitional countries OR AB emerging economies OR AB emerging nation OR AB emerging nations)