Workshop Pilot

"How to work with data"
University of Urbino
PhD Program in Global Studies

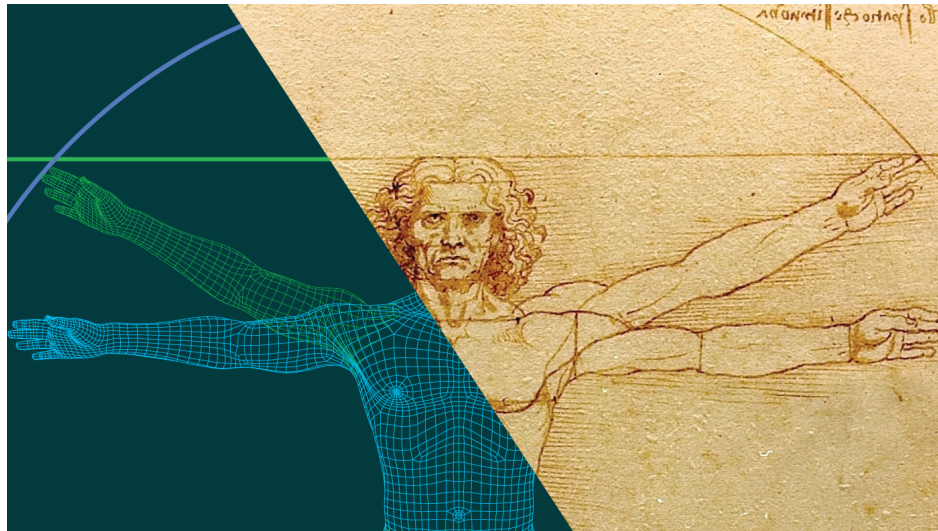Andrés Aguilera Castillo   Luis Carlos Castillo

03 April 2022

Double check for installation

- Did you download and install Zotero / Mendeley / EndNote?
  –> Troubleshoot: Go to Workshop email click relevant link

- Do you have an account in Web of Science?
  -> Troubleshoot: uniurb.it –>IRIS RICERCA –> Web of Science

Computational Tools for Research

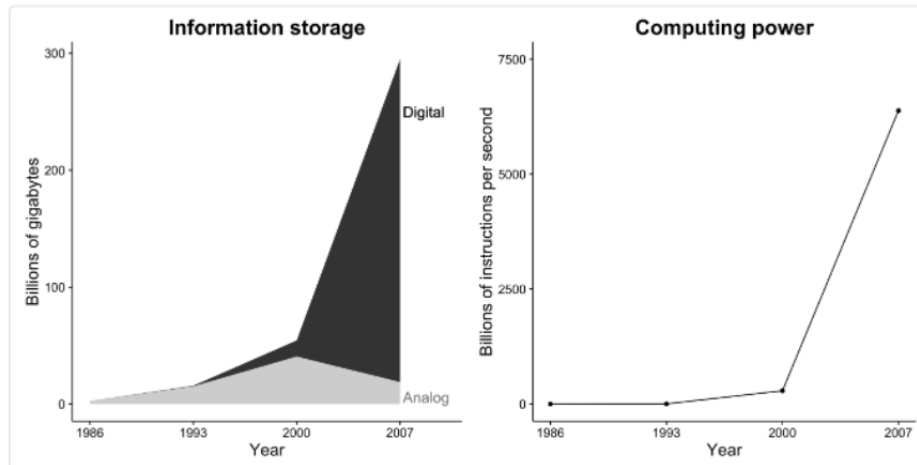- Exponential growth in scientific output and data available

Figure 1.1: Information storage capacity and computing power are increasing dramatically. Further, information storage is now almost exclusively digital (Hilbert and López 2011). These changes create incredible opportunities for social researchers.

- Replicability imperative

Replication studies in international business

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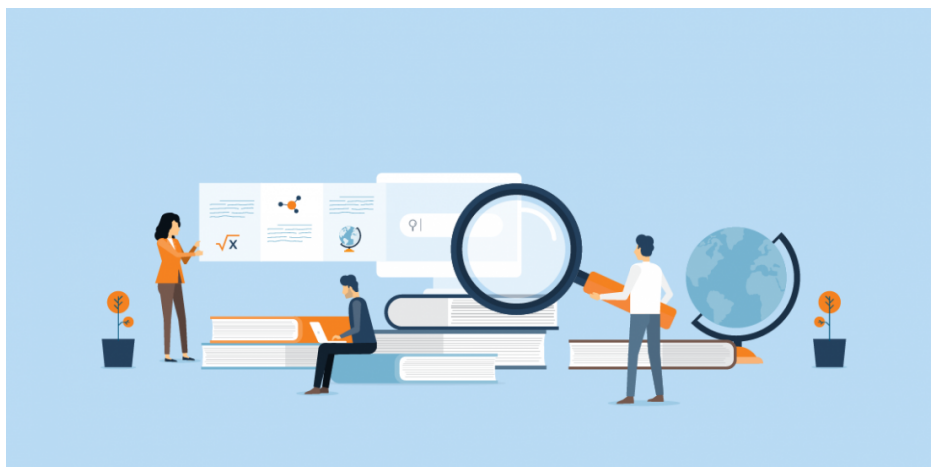e-mail: l.dau@northeastern.edu

Abstract
In international business, as well as in many other social sciences, replication studies have long been treated as a poor relative, discounted and discouraged as "not original". We argue that by teasing out confounding factors, validating causal mechanisms, and testing spatial and temporal boundaries, replication studies can stimulate debate, add to our body of knowledge, and fine-tune theory. Our goal in writing this editorial is to promote replication studies. We build a case for them by recognizing their value and showcasing their different types. We also offer a methodological template for carrying them out with academic rigor. Finally, we make concrete recommendations on how to go about increasing the number of them published.

- New tools and Best practices Computational tools (QL & QT) and Collaboration platforms (Cloud)

Reference Management Systems

Web of Science Demonstration

Go to uniurb.it -> IRIS RICERCA

Click WoS Create account

This is an R Markdown document. Markdown is a simple formatting syntax for authoring HTML, PDF, and MS Word documents. For more details on using R Markdown see http://rmarkdown.rstudio.com.

When you click the **Knit** button a document will be generated that includes both content as well as the output of any embedded R code chunks within the document. You can embed an R code chunk like this:

```
summary(cars)
```

```
##      speed           dist
##  Min.   : 4.0   Min.   :  2.00
##  1st Qu.:12.0   1st Qu.: 26.00
##  Median :15.0   Median : 36.00
##  Mean   :15.4   Mean   : 42.98
##  3rd Qu.:19.0   3rd Qu.: 56.00
##  Max.   :25.0   Max.   :120.00
```

Including Plots

You can also embed plots, for example:

Note that the `echo = FALSE` parameter was added to the code chunk to prevent printing of the R code that generated the plot.