

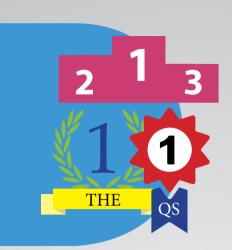
# Data Retrieval Issue On University Ranking Systems



Cem Özel (cozel@sabanciuniv.edu), Sabanci University, Turkey

#### **University Ranking Systems**

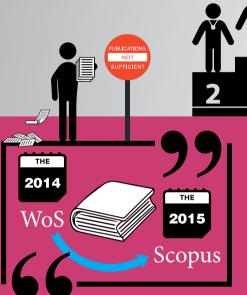
QS & THE, two of the most important university ranking systems





#### **Evaluation of Universities**

One of the used criteria is related to us: the number of publications indexed in citation databases.



#### **Data Retrieval**

QS retrieves data from Scopus. THE was retrieving data via Web of Science until 2015 but it also has started to retrieve data via Scopus as of 2015. In this changing, we decided to compare publications both WoS and Scopus.

## Mining in Citation Databases

Many publications have been analyzed in-depth one by one because of inaccurate, incomplete, adjacent and other entries





Some wrong entries can be found on the left.

Additionally, there are also problems in terms of wrong year entries. For instance even though the publication year is 2014, it appears in 2015, when results were sorted by year.



### **Permanent Solution Offer**

In order to avoid wrong entries, multiple parties would be required to work together.

- Researchers would be using predefined university names/addresses.
- All ranking systems would be retrieving data via affiliation id instead of affiliation name.
- Scopus' mapping system would have been revised.

What about you?
Have you ever thought about your institutional records in this context?

