Appendix RR 50.1. THE, Elsevier, and Clarivate

Times Higher Education

Times Higher Education publication is indexed from 1992 – 2007 by EBSCO and Gale, and 2008 forward by Proquest with a six-month embargo on full text. It will be interesting to see how long that arrangement lasts since Proquest is now part of Clarivate.

In 2004, Times Higher Education had been part of TSL Education. It was purchased by a private equity firm, TPG Capital, its third ownership change in less than a decade (Budden & Chassany). More changes took place until 2019 when it was purchased by another equity firm Inflexion where it remains in April 2022.

Its reach was expanded by its recent purchase of U.S. based *Inside Higher Ed,* in early 2022. While its ranking metrics target students, its other services reach out to policy makers and administrators from events such as its <u>World Summit series</u>, presented with support from its data supplier, Elsevier. In 2015 the company brought its data in-house. Universities can purchase access to <u>Datapoints</u>, data that have been collected since 2004. There is a <u>job board</u>, where CVs can be uploaded. Examples include over 200 jobs from Hong Kong are listed and there are listings for Singapore and Taiwan.

Budden, R. and Chassany, A.S. (8 July 2013). "TPG Capital buys owner of Times Educational Supplement" *Financial Times* available on Proquest.

Jaschik, S. and Lederman, D. (10 Jan 2022) "Inside Higher Ed acquired by Times Higher Education". https://www.insidehighered.com/views/2022/01/10/inside-higher-ed-acquired-times-higher-education.

Unrivaled reach across higher education markets: THE acquires *Inside Higher Ed* (Jan 10, 2022). https://www.timeshighereducation.com/press-releases/unrivaled-reach-across-higher-education-markets-acquires-inside-higher-ed

ELSEVIER (RELX)— (formerly Reed-Elsevier)

- Corporate History: Elsevier, founded in 1880, Is named after a 16th century Dutch publisher. It began focusing on scientific publishing in the 1930s. In 1992 Elsevier merged with Reed International PLC to form Reed Elsevier PLC, headquartered in the UK and the Netherlands. In 2016, the company restructured and changed its name to RELX Group. Along the way, Elsevier purchased many other scientific publishers.
- **Products and Services** Bibliometric and library products such as Scopus, SciVal and ScienceDirect are part of the Scientific, Technical & Medical Group,
- Business and Financials: RELX is listed on multiple stock exchanges. Performance data are readily available. Approximately 7,500 of the company's 30,000 employees are in the Scientific, Technical & Medical group. The primary source of revenue for the group is subscriptions. Financial data for the division is available through RELX annual reports.
- **Websites:** Research platforms https://www.elsevier.com/research-platforms Research Intelligence: https://www.elsevier.com/research-intelligence/products-services

CLARIVATE plc

- Corporate History: ISI is the oldest bibliometric company, founded in the early 1960s. Since then, the organization has been bought and sold. Between 1992 and 2016 it was a segment of publicly traded Thomson Corporation and then Thomson-Reuters. Bibliometric products became part of the Intellectual Property and Science division. In October 2016, two private equity companies purchased these products and rebranded the venture as Clarivate Analytics. In April 2021, the company began trading on the NY Stock Exchange (CLVT).
- **Products and Services:** Bibliometric products from Web of Science, including the citation indexes, Journal Citation Reports, InCites and Essential Science Indicators are part of <u>Academic and Scientific</u> research solutions which is part of the Science Section and accounts for 48% of the revenue.

Product Line	Academia & Government	Life Sciences & Healthcare
Product Description	Used to navigate scientific and academic research discoveries, conduct analysis and evaluate research impact	Used by life sciences and healthcare firms for drug research and medical device research
Curated Information Set	Database of 2.1B+ citations, 187mm+ indexed records	84,000+ drug program records, 495,000 clinical trial records
Customers	9,000+ leading academic institutions and governments and research intensive corporations use Web of Science and its Journal Impact Factor	Trusted by the top 30 pharma companies and hundreds of research groups
Notable Products and Offerings	Web of Science InCites ScholarOne EndNote Alma ProQuest Central and eBook Central	Cortellis Competitive Intelligence Cortellis Regulatory Intelligence Cortellis Drug Discovery Intelligence Cortellis Generic Intelligence

Clarivate 2021 annual report page see pages 4 and 5; https://d18rn0p25nwr6d.cloudfront.net/CIK-0001764046/084b3add-3577-4845-98f3-2201b010d7a8.pdf

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