


Chapter 4


The Impact of Universities Rankings on Academic Research

Jan Vrba

 <https://orcid.org/0000-0002-8404-5091>

Faculty of Administration and Economic Studies in Uherské Hradiště, Akademia Jagiellońska w Toruniu, Czech Republic

Thi Ngoc Quynh Huynh

 <https://orcid.org/0000-0002-6772-7621>

Faculty of Administration and Economic Studies in Uherské Hradiště, Akademia Jagiellońska w Toruniu, Czech Republic

ABSTRACT

University rankings have become a significant metric in evaluating the prestige and quality of higher education institutions. While they provide a snapshot of institutional performance, their influence on academic research is complex, multi-faceted, and often controversial. This proposal aims to explore how rankings shape research priorities, funding distribution, and academic culture, influencing institutional decision-making, faculty incentives, and collaboration trends, ultimately creating both opportunities and challenges.

4.1 INTRODUCTION

University ranking has become one of the most significant trends in the current university environment, and its function has steadily evolved to influence the perception and assessment of higher education institutions at multiple levels, including students, faculty, policymakers, and global academic communities. Originally designed as a reference to enable prospective students to choose universities, such lists have become influential determinants of image, politics, and money by shaping public perception and institutional priorities in ways that extend far beyond their initial purpose. Rankings have recently emerged as popular with a push for comparative evaluations of university performances based on different parameters, including academic reputation, research performance, teaching effectiveness, and internationalization as higher education institutions compete for prestige and funding in an increasingly globalized knowledge economy. Internationally recognized ranking systems such as the Times

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Higher Education (THE) ranking, QS World University Rankings, and the Academic Ranking of World Universities (ARWU) have thus risen to this challenge to act as reference points for institutional quality in the global context while influencing national policies and university strategies aimed at improving their standing.

The influence of university rankings extends far beyond their informational value. They inform management decisions affecting students, faculty, and other institutional stakeholders, including their choice of institutions, employment, and strategic plans. Governments and private funding bodies often use this ranking to decide where to allocate resources, strengthening their influence on institutional developments by directing financial support to institutions perceived as high-performing, which in turn further amplifies their success. This is because rankings have profoundly influenced a broad spectrum of academic and administrative functions, particularly the most numerous spheres of academic research. The three standard parameters used in research performance that form the central part of many existing ranking methods include publication output, citation, and research funding as key indicators of scholarly impact and institutional productivity. This has put pressure on universities to focus on research productivity at the potential cost of other vital academic functions, to encourage the creation of knowledge that aligns with ranking criteria rather than necessarily addressing broader societal needs with special emphasis on research and collaboration that increases competition and visibility of academic entities.

However, the practices based on the rankings have brought forth controversies on the broader perspective of the general ranking as critics argue that a rigid focus on rankings can lead to unintended distortions in institutional priorities. Although rankings ensure accountability and increase the effectiveness of scientific output, opponents state rankings stem from traditional business assumptions of research activity essentials, neglecting numerous other important aspects of academic work, including teaching, community involvement, and cross-disciplinary collaborations that are equally essential for comprehensive educational development. These dynamics pose crucial questions as to the function of rankings as drivers for the world's universities' agendas and whether they should be reformed to reflect a more holistic view of academic excellence. This paper aims to analyze the interaction between university ranking systems and academic research, starting from the key benefits they provide, going through the inherent problems associated with them, and finally analyzing the general prospects related to the development of ranking systems in higher education to determine their long-term implications for universities worldwide.

4.2 THE EVOLUTION AND PURPOSE OF UNIVERSITY RANKINGS

University rankings are systematic evaluations of higher education institutions and have become a norm in today's higher education system worldwide as universities strive to establish their credibility and attract top-tier students and faculty. University rankings have a history that dates back to the third-twentieth century when performance measurement initiatives were intended to evaluate institutional efficiency for selected purposes such as ensuring academic standards, guiding policy decisions, and improving transparency in education systems. Initially, these rankings aimed at specific national or institutional needs, like helping students make choices or reviewing research endowments. However, the worldwide recognition and popularity started only in early 2000 with the advent of substantially acknowledged ranking systems like the Academic Ranking of World Universities (ARWU), Times Higher Education (THE), and QS World University Ranking (Liu et al., 2019). These global rankings introduced a more

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