



PressAcademia Procedia

YEAR 2023 VOLUME 18

12th Istanbul Finance Congress, December 21, 2023, Istanbul, Turkiye.

FINANCIAL SUSTAINABILITY OF HIGHER EDUCATION SYSTEM

DOI: 10.17261/Pressacademia.2034.1854 PAP- V.18-2023(12)-p.71-72

Ali Eskinat¹, Suat Teker²

¹Netkent University, Turkish Republic of Northern Cyprus, Cyprus. <u>ali.eskinat@netkent.edu.tr_</u>, ORCID: 0009-0006-1242-9172 ²Isik University, Faculty of Economics, Administrative and Social Sciences, Istanbul, Turkiye. <u>suat.teker@isikun.edu.tr</u>, ORCID: 0000-0002-7981-3121

To cite this document

Eskinat, A., Teker, S., (2023). Financial sustainability of higher education system. PressAcademia Procedia (PAP), V.18, 71-72. **Permanent link to this document:** <u>http://doi.org/10.17261/Pressacademia.2023.1854</u> **Copyright:** Published by PressAcademia and limited licensed re-use rights only.

ABSTRACT

Purpose- Financial sustainability is vital for the higher education systems in the global competitive atmosphere of the world of 2020s. This paper reviews a comparative analysis between the budgets and expenditures of the Turkish and British higher education systems, beside a view on those of the OECD countries. This paper intends to clarify Turkish higher education system's difficulties in financial sustainability to provide required academic standards due to increasing costs and number of students versus the economic strength of significant actors such as the United Kingdom in the globalized competition. For this reason, this paper advocates cost advantages provided by the application of effective online education model to acquire financial sustainability clarifying the rise of digital universities by the 2030s. **Methodology-**. The study employs a literature review aiming to perform a comparative analysis on the financial structures of Turkish and British higher education systems. Moreover, OECD data were also reflected. The aim was to identify the possible difficulties of Turkish higher education system in financial sustainability to provide required academic standards in the competitive global area and find a contemporary solution.

Findings- The analysis reveals that the Turkish higher education system have disadvantages in providing financial sustainability under the conditions of increasing costs as well as number of students in order to reach the required standards in the global league. Notably, it is clearly seen that effective application of online education strategy is an opportunity to balance revenues and expenditures in this way. As a matter of the fact, the effect of digital transformation era and the attitude of Generation Z students have already prepared this atmosphere. **Conclusion-**. Governments highly financed higher education systems after 20th Century. However, financial problems emerged due to increasing number of students and increasing costs. Eventhough the budgets had continuously been increased, Turkish higher education system have clearly been noticed in the global competitive atmosphere while compared with the example of the United Kingdom. Over the Covid-19 crisis, universities successfully implemented hybrid education around the world increasing the effect of online systems forced by Generation Z's perspective on embracing Digital Technologies. So, effective application of online education model appeared as a new opportunity for Turkish higher education system to provide financial sustainability decreasing costs and also efficiently compete in the global an environe the global sustainability decreasing costs and also efficiently compete in the global sustainability for Turkish higher education system to provide financial sustainability decreasing costs and also efficiently compete in the global sustainability decreasing costs and also efficiently compete in the global an environe system to provide financial sustainability decreasing costs and also efficiently compete in the global area. Indeed, blended learning in traditional universities and inevitable growth of digital higher education institutions named as University 5.0 will be seen after 2030s.

Keywords: Higher education, university, financial sustainability, Turkiye, United Kingdom, online education JEL Codes: 122, 123, M10, M21

REFERENCES

Aksu, S. (2023). Türkiye'de Yüksek Öğrenim Kurumlarının Finansmanı, Uluslararası Örnekler, Sorunlar ve Çözüm Önerileri. https://suataksu.com/wp-content/uploads/2023/08/Yuksekogretim-Kurumlarinin-Finansmani-2.pdf

Ates, H. (2019). A model proposal for higher education financing, management, distribution and audit in Turkey by evaluating the practices in OECD Countries. Education Reform Journal, 4(2), 54-70.

Diris, R., & Ooghe, E., (2018). The economics of financing higher education. Economic Policy, 33(94), 265-314.

Güngör, G., & Göksu, A. (2013). Türkiye'de eğitimin finansmanı ve ülkelerarası bir karşılaştırma. Yönetim ve Ekonomi Dergisi, 20(1), 59-72.

Indicators, O. E. C. D. (2023). Education at a Glance 2022. https://meyda.education.gov.il/files/edu/data/eag2022.pdf

Johnstone, D. B., & Marcucci, P. N. (2007). Worldwide trends in higher education finance: Cost-sharing, student loans, and the support of academic research. Commissioned paper V. Lynn Meek and Dianne Davies, 81, 1-36.

Johnstone, D. B., & Marcucci, P. N. (2010). Financing higher education worldwide: Who pays? Who should pay? JHU Press.

Marginson, S. (2017). Global trends in higher education financing: The United Kingdom. International Journal of Educational Development, 58, 26-36

Marginson, S. (2018). Global trends in higher education financing: The United Kingdom. International Journal of Educational Development, 58, 26-36.

Marks, A., & Al-Ali, M. (2022). Digital transformation in higher education: A framework for maturity assessment. In COVID-19 challenges to university information technology governance (pp. 61-81). Cham: Springer International Publishing.

Ozek, B. Y., & Akbasli, S. (2021). Yükseköğretim kurumlarının finansmanı: dünyadaki uygulamalar ile karşılaştırmalı bir analiz. Gazi Üniversitesi Gazi Eğitim Fakültesi Dergisi, 41(2), 1051-1080.

Teker, S., & Teker, D. (2014). Higher education financing: A proposed model for Turkey. Procedia-Social and Behavioral Sciences, 116, 849-853.

Türker, K. U. R. T., & Gümüş, S. (2015). Dünyada yükseköğretimin finansmanına ilişkin eğilimler ve Türkiye için öneriler. Yükseköğretim ve Bilim Dergisi, (1), 14-26.

Villarreal III, P., & Ruby, A. (2018). Government Models for Financing Higher Education in a Global Context: Lessons from the US and UK.

Yakar, A. (2015). İngiltere eğitim sistemi. Karşılaştırmalı eğitim dünya ülkelerinden örneklerle. Ed. A. Türkoğlu. Ankara: Anı.

YÖK (2022). İzleme ve Değerlendirme Genel Raporu 2021. <u>https://www.yok.gov.tr/Documents/Yayinlar/Yayinlarimiz/2022/universite-izleme-ve-degerlendirme-genel-raporu-2021.pdf</u>

YÖK (2021). Türkiye Yükseköğrenim Sistemi. <u>https://www.yok.gov.tr/Documents/Yayinlar/Yayinlarimiz/2021/turkiye-de-yuksekogretim-sistemi-2021.pdf</u>