

1. Health Assessment of Higher Education System Based on TOPSIS Model

Liu, Xuanrui¹; Wang, Yajiao²; Shen, Jing¹; Cui, Jizhe² **Source:** *Proceedings - 2021 International Conference on Public Health and Data Science, ICPHDS 2021*, p 15-19, July 2021, *Proceedings - 2021 International Conference on Public Health and Data Science, ICPHDS 2021*; **ISBN-13:** 9781665425940; **DOI:** 10.1109/ICPHDS53608.2021.00011; **Conference:** 2nd International Conference on Public Health and Data Science, ICPHDS 2021, July 9, 2021 - July 11, 2021; **Publisher:** Institute of Electrical and Electronics Engineers Inc.

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Abstract:

This article mainly discusses the health status and sustainability of the higher education system in various countries, and uses China as an example to assess the health of the higher education system and make relevant recommendations. This article mainly utilizes the optimal sequence diagram method, the TOPSIS model and the grey relational analysis method to construct the relevant evaluation model, and completes the suggestion policy for the specific country. © 2021 IEEE. (5 refs.)

Main Heading: System theory Controlled terms: Health

Uncontrolled terms: Diagram method - Evaluation models - Gray relational analysis method - Grey prediction model - Health assessments - Health status - Higher education system - Optimal sequence - Sequence diagrams - TOPSIS models

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