Evaluating academic performance and scholarly impact of rectors of indonesia's public universities: a dual bibliometric and scholastic analysis

Bayu Indra Pratama, Adi Wijaya, Budi Hermawan, Baharuddin & Purwoko

Published online: 13 Mar 2024.

Submit your article to this journal ⬀

View related articles ⬀

View Crossmark data ⬀

HIGHER EDUCATION | RESEARCH ARTICLE

Evaluating academic performance and scholarly impact of rectors of indonesia's public universities: a dual bibliometric and scholastic analysis

Bayu Indra Pratama[a] (ID), Adi Wijaya[b] (ID), Budi Hermawan[c] (ID), Baharuddin[d] (ID) and Purwoko[e] (ID)

[a]Department of Library and Information Science, Universitas Brawijaya, Malang, Indonesia; [b]Department of Health Information Management, Universitas Indonesia Maju, Jakarta, Indonesia; [c]Department of Management, Universitas Kristen Krida Wacana, Jakarta, Indonesia; [d]Department of Medical Science, Universitas Surabaya, Surabaya, Indonesia; [e]Faculty of Engineering, Universitas Gadjah Mada, Yogyakarta, Indonesia

ABSTRACT

This research conducted a combined bibliometric and scholastic analysis for characterizing and assessing rectors' academic performance and scholarly impact at public universities in Indonesia. This bibliometric study evaluated the academic performance of 82 rectors of public universities in Indonesia from 93 initial candidates, focusing on 2706 data obtained through triangulation of open and verified data sources. The analysis showed male dominance, disparities in scientific productivity, and a tendency toward *academic inbreeding*. In citation analysis, the supremacy of natural science fields, especially Fisheries, Biology, Physics, and Engineering, becomes clear, showing a wider global impact than Accounting, Sociology, and Medicine. The richness and diversity of scientific areas are reflected in a higher range of citations, highlighting multidisciplinary integration and adaptation in responding to global challenges. These results trigger the need for intervention strategies to increase leadership diversity, scientific productivity, and gender equality in Indonesian public universities.

1. Introduction

On a global scale, rectors of universities hold positions of utmost significance in the realm of leadership in higher education. They serve as proponents of academic excellence, serving as sources of inspiration and exemplification for the pursuit of knowledge and the highest standards of scholarly work (Balwant, 2016; Juntrasook, 2014). In addition to their administrative duties, rectors actively participate in research, scholarly publications, and community outreach (Dinh et al., 2021). Their academic reputation profoundly impacts the institutions they oversee, resonating both nationally and globally, fostering a culture of

academic eminence (Dinh et al., 2021). They play a crucial role in directing universities towards the esteemed status of world-class institutions (Banker & Bhal, 2020).

Amid this global recognition of the crucial role that rectors play in higher education, Indonesia presents a distinctive array of challenges. The academic performance and ethical integrity of university rectors are of utmost importance for both the institutions they oversee and the nation's aspirations for international acclaim in higher education. However, instances questioning the academic qualifications and ethical behavior of rectors have emerged, undermining trust and tarnishing the reputation of Indonesian universities (Putra et al., 2023).

Indonesia has long been involved in a determined endeavor to enhance the status of its universities to a world-class level, as evidenced by governmental initiatives aimed at enhancing global rankings (Rosser, 2019, 2023). Nonetheless, this pursuit of international recognition encounters challenges within the Indonesian higher education system, including matters of academic primordialism, uneven accessibility to high-quality education, academic bureaucracy, and an emphasis on short-term research and publication practices that have generated concerns regarding the caliber of academic output (Macháček & Srholec, 2022; Sandy & Shen, 2019).

In the intricate and multifaceted landscape at hand, rectors of public universities in Indonesia find themselves engaged in a nuanced and delicate balancing act. They are tasked with deftly navigating the multifarious responsibilities that come with academic leadership, bureaucratic management, and political expectations. Moreover, the extensive involvement of the state in the process of selecting rectors and the imposition of performance targets introduce additional layers of complexity to their already intricate roles (Guba, 2021; Guba & Gerashchenko, 2022). This interplay of academia, bureaucracy, and politics significantly shapes the unique and distinctive role of a rector in Indonesia.

The academic reputation of Indonesian rectors and their potential to serve as academic role models is incredibly important. Understandably, the demands of administrative and policy roles may sometimes distract them from their scholarly activities (Sutrisno & Pillay, 2013). As a result, it becomes absolutely necessary to perform a thorough evaluation of their academic performance to guarantee the preservation of academic integrity and productivity during their time in office.

To bridge this research gap, our study utilizes bibliometric analysis techniques to comprehensively evaluate the scholarly performance of public university rectors in Indonesia. We investigate their scholarly influence, publication histories, and citation metrics with the aim of providing a transparent and unbiased evaluation. Furthermore, we conduct a comprehensive analysis of their scholastic history, encompassing the educational establishments they have enrolled in, with the objective of acquiring understanding into their scholastic tendencies. This dual approach holds the potential to enhance our comprehension of the scholarly accomplishments of rectors, illuminating the complex relationship between leadership and academic merit within the realm of Indonesian higher education.

2. Research question

How can the academic performance and scholarly impact of rectors at public universities in Indonesia be characterized and assessed by Bibliometric and Scholastic Analysis?

3. Research objectives

To conduct a combined bibliometric and scholastic analysis for characterizing and assessing the academic performance and scholarly impact of rectors at public universities in Indonesia.

4. Literature review

4.1. Academic performance as an exemplary leadership of a rector or president of a university

In the realm of academia, the presence of exceptional leadership is of utmost importance when it comes to molding the standing and achievements of an educational institution. Be it a university rector, dean, or department head, a leader's responsibilities extend far beyond mere administrative duties. Apart from

managing administrative tasks, they are also tasked with fostering an environment that thrives on excellence, endorsing continuous learning, and inspiring the quest for knowledge. (Bryman, 1992; Madlock, 2008). The leadership exemplarity of a university rector or president is particularly impactful. Dumulescu & Muţiu (2021) Bayu presents an examination of the leadership approach implemented by a university amidst the COVID-19 pandemic. The discoveries indicated that the leadership of the rectorate was concentrated on offering explicit directives, which held a great deal of importance for participants' autonomy in addressing the particular requirements of faculties. The bestowal of decision-making autonomy to faculties was perceived as a favorable aspect, facilitating the adjustment to each faculty's distinctive needs and circumstances. In a specified comprehensive framework, this dispersion of decision-making authority is indispensable for effective leadership during a crisis (Berjaoui & Karami-Akkary, 2020; Kezar & Holcombe, 2017). The significance of collaboration in accomplishing tasks should not be underestimated, especially when considering the reliance on team members' expertise and ability to work together. In reality, the confidence that top-level executives place in teams is widely recognized as a key factor in enabling effective coordination and wise decision-making. (Montgomery, 2020).

The study also revealed a community dimension of leadership, focusing on the university's capacity to become resilient and grow in a post-pandemic world. The practices implemented during the pandemic were perceived as being for application even in non-pandemic conditions. This openness to change was seen as a dimension of the institution facing the challenges. Leadership exemplarity in the academic field, as demonstrated by a university rector or president, plays a significant role in shaping the reputation and performance of an institution. It fosters a culture of excellence, continuous learning, and the pursuit of knowledge and influences the institution's ability to adapt and grow in the face of challenges.

The leadership of a university's rector or president plays a pivotal role in shaping the institution's academic performance and overall ethos. Chatelain-Ponroy et al. (2018) said the significance of a positive attitude towards performance-based management, highlighting its correlation with the commitment to university publicness. They further delineate that different groups within the academic profession, based on their professional status and managerial position, have varying attitudes toward performance-based management and university publicness (Chatelain-Ponroy et al., 2018).

The research performance of university leaders, including presidents and department deans, is significantly influenced by their administrative services (Lou et al., 2018). Breakwell & Tytherleigh (2010) argue that while the characteristics of its leader may shape the performance of a university, most variability is explained by non-leadership factors (Breakwell & Tytherleigh, 2010). Cardno (2013) emphasizes the emergence of new and varied forms of academic leadership in university settings, suggesting a blend of leadership and management roles (Cardno, 2013).

4.2. Academic in breeding in public university

Academic inbreeding is a concept where universities hire their graduates as faculty members, has been a topic of considerable debate in higher education research. Morichika & Shibayama (2015) found that inbred academics tend to change research subjects less frequently over their career, suggesting that inbreeding may deter creativity and lead to risk aversion. Laboratories with higher rates of their graduates were found to have lower productivity. This aligns with the findings of Inanc & Tuncer (2011) using a dataset from Turkish Technical Universities, demonstrated that academic inbreeding negatively impacts scientific effectiveness. On the other hand, Horta et al. (2011) highlighted that academic inbreeding is prevalent in Japanese universities due to the emphasis on organizational stability and institutional identity.

Public universities, specifically those with an established history and tradition, frequently demonstrate a greater occurrence of academic inbreeding. This phenomenon can be attributed to prioritizing institutional stability, identity, and safeguarding institutional values and practices. (Horta et al., 2011). Older universities and those with longer-established disciplinary areas tend to show higher levels of inbreeding, suggesting that institutional age plays a significant role in this phenomenon (Tavares et al., 2019). In Japan, the importance of maintaining organizational stability and reinforcing institutional identity has made academic inbreeding a common practice in public universities (Horta et al., 2011). Academic

inbreeding provides an opportunity for alumni to climb their academic or managerial careers more easily.

The implications of academic inbreeding are not solely negative. Horta & Yudkevich (2016) posited the notion that the phenomenon of academic inbreeding, which refers to the practice of appointing faculty members from the same institution where they obtained their academic credentials, may not be as deleterious as previously posited. In actuality, certain studies have suggested that inbreeding could facilitate positive contributions to the advancement of higher education systems, notably during their nascent stages. Although inbreeding does indeed entail potential drawbacks, such as the absence of diversity and novel perspectives, it is imperative to also acknowledge the potential advantages. It postulates a more adverse impact in subsequent stages. Altbach et al. (2015) stated while it has been articulated that the practice of inbreeding has detrimental consequences on institutions of higher education, it is commonly regarded as an intrinsic component of academic existence, wherein certain favorable aspects are discernible. Tavares et al. (2019) have observed that individuals with a foreign doctorate in academia are inclined to receive citations at a higher rate compared to those who completed their doctorate in Portugal. This highlights the advantages of having a diverse and mobile academic community.

Several previous studies have shown that there is relevance related to the internationalization orientation of education to the qualifications of the rector (Gerashchenko, 2022) Karadag (2021) good international academic reputations tend to have better academic performance than universities led by rectors with low academic reputations. This suggests that individual instances contribute to the performance of the institution. Higher education leaders who have experience in the industrial world tend to encourage institutions to focus more on entrepreneurship (Meoli et al., 2019). The rector who has experience of international academic mobility will facilitate the same when he leads the university (Civera et al., 2020). Leadership professors can create new knowledge, maintain standards in publications, assist young research academics, secure competitive grants, enhance their institution's reputation, and use their expertise to influence public debate (Uslu & Welch, 2018).

4.3. Bibliometrics as academic measurements

Bibliometrics encompasses an approach aimed at examining scholarly publications, particularly its efficacy in gauging the influence of scientific research. Bibliometric measures, including Document Count, Citation Count, H-index, and Impact Factor, are at the heart of this methodology, acknowledged for their crucial contribution to scholarly evaluations. (Belter, 2015). The document count measures an author's or institution's productivity, representing the total number of publications attributed to them. The Citation Count and H-Index are widely recognized as important metrics to evaluate the impact and productivity of scientific publications and authors. The Citation Count measures the number of times a particular work has been cited by subsequent publications, while the H-Index considers both productivity and citation impact to offer a more comprehensive evaluation of an author's scholarly contributions. These metrics are important in determining the significance and influence of scientific research and its authors. The Impact Factor is employed to gauge a journal's prestige and influence based on the mean citation frequency of articles published within a specific timeframe.

The application of bibliometric indicators is challenging. Wildgaard (2015) emphasized that author-level bibliometric indicators are influenced by various factors, including the coverage of papers and citations in databases and how these indicators are calculated. Ruocco et al. (2017) explained associated with bibliometric indicators, suggesting that their distribution might only sometimes correlate with a scholar's merit and achievements. Franchignoni et al. (2011) stated that the information provided by bibliometric indicators might not be sufficiently valid to serve as the sole objective criterion for career assessment.

Belter (2015) stated although bibliometric indicators can provide valuable insights, they are often used out of context, emphasizing the need for a comprehensive understanding of their application and potential limitations. When meticulously analysed through refined bibliometric techniques, Citation data delivers an empirical assessment that transcends mere quantitative evaluation, shedding light on the calibre, quality, and intrinsic value of research outputs. These insights are instrumental for academic stakeholders, offering a comparative lens to evaluate and contrast the scholarly contributions of diverse

entities and identifying avenues for enhancement and innovation. Communities. Several bibliometric indicators stand out for their pivotal role in scholarly assessments. These include:

1. **Document Count**: This metric quantitatively measures an author's or institution's productivity, reflecting the total number of publications attributed to them.
2. **Citation Count**: As an acknowledged influence metric, the citation count quantifies the extent to which subsequent publications reference a work.
3. **H-Index**: This composite indicator evaluates an author's dual productivity and citation impact criteria, rooted in their most cited works and the number of citations those works have received.
4. **Impact Factor**: Employed to measure a journal's prestige and influence, the impact factor assesses the mean citation frequency of articles published within a designated timeframe.

5. Methods

The adoption of bibliometrics as a method for assessing leadership efficacy in universities, as advocated by Blaginin et al. (2019), involves evaluating scholarly publications and citations from global repositories like Scopus and Web of Science. In alignment with the findings of Goodall (2009), who conducted a regression test linking citations to rectors' research performance, our research aims to evaluate the academic performance of rectors in Indonesian state universities. Extending this approach, as demonstrated by Karadag (2021) in the analysis of 197 Turkish university rectors, we utilize bibliometric indicators such as Scopus ID, Citation, Amount of Document, and H-Index. The list of state universities is derived from the Ministry of Education and Culture, resulting in 3078 data points. Employing triangulation from diverse sources, including university websites and the Higher Education Database, we create comprehensive profiles, yielding 82 usable profiles for 2706 data points. Notably, eleven profiles with untraceable Scopus IDs are excluded, and the missing data is cross-referenced with the Sinta Science and Technology Index. This research methodology aligns with the principles of triangulation as discussed in Thomas & Raheem (2020), providing a robust foundation for our study.

Based on this idea, our research aims to evaluate the academic performance of rectors of state universities in Indonesia. Using data from 93 rector profile data in various state universities, researchers then created profiles based on leading institutions, publication affiliation, gender, age, academic level, institutional status, type of institution, educational origin, Scopus ID, Citation, Amount of Document: H-Index. The list of state universities that are the object of this study is obtained from the List of State Universities that are registered on the National Selection Website for New Student Admissions (SNPMB) of the Ministry of Education and Culture of the Republic of Indonesia as of August 31, 2023, which produces 3078 data. Based on the list, researchers profiled the data of rectors using open data sources derived from the website of the university concerned, the Higher Education Database of the Ministry of Education and Culture of the Republic of Indonesia (PDDIKTI Kemendikbud), Sinta Science and Technology Index of the Ministry of Education and Culture of the Republic of Indonesia (Sinta Kemendikbud), and profiles of rectors on the Scopus website.

Researchers then triangulate the data with other open sources such as Wikipedia, personal blogs, or news indexed in search engines. The triangulation results resulted in 82 rector profiles from 93 profiles that could be used in research with 2706 data. Researchers did not use 11 rector profiles with seven doctoral qualifications and four professors because their Scopus IDs could not be found, so they could not be processed using a bibliometric approach. Researchers have also triangulated the data of these eleven people with existing data from the Sinta Science and Technology Index of the Ministry of Education and Culture of the Republic of Indonesia (Sinta Kemendikbud). Based on this data, researchers then create distribution tables based on categories.

This analysis builds upon the analytical framework presented by Karadag (2021), which focused on examining bibliometric data within a specific demographic scope, namely gender. In contrast, our study offers a more comprehensive elucidation by considering a wider range of variables. Specifically, we will subject the collected bibliometric data to cross-tabulation, taking into account factors such as degree, gender, educational background, background fields, region, document count, citation, and H-Index. This particular methodology has been specifically tailored to suit the Indonesian context, characterized by its
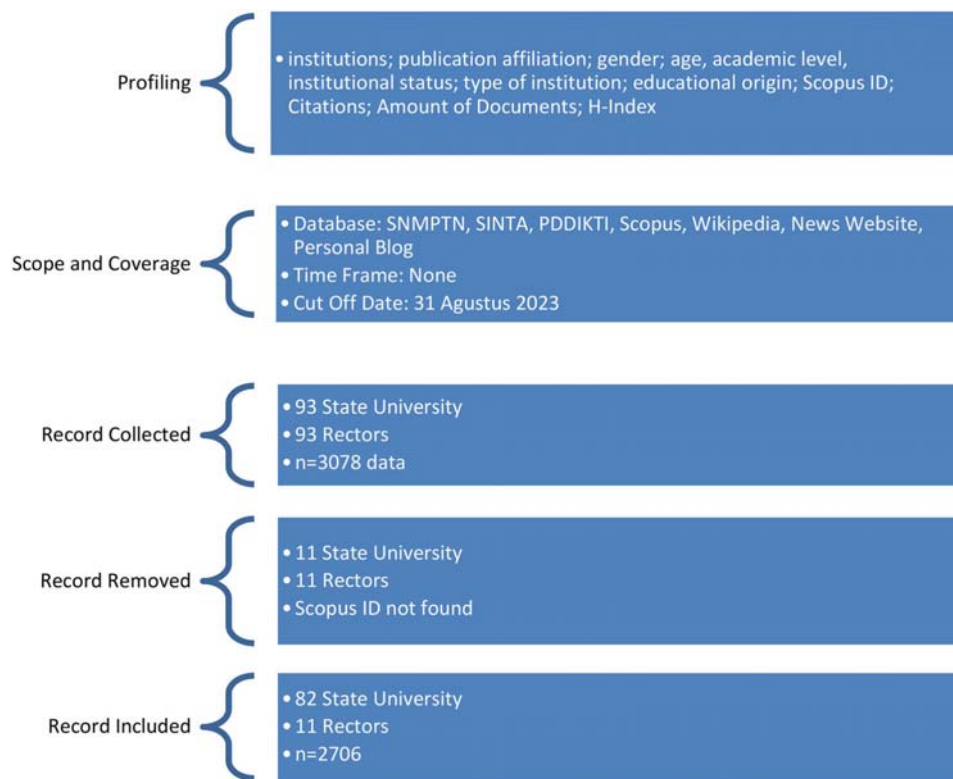
Figure 1. Search flow profiling.

vast archipelagic geographic spread. As a result, it allows for a detailed portrayal of the disparities that exist across the various islands. The organization and composition of this examination can be witnessed in Figure 1.

6. Findings

The graphical representation of the research data is depicted in Figure 2. Based on 82 rectors studied, as many as 32 rectors, or around 39%, came from Java, making it the island with the most rector representation. Sumatra is in second place with 24 rectors, about 29% of the total. Despite coming in third, Celebes have 11 rectors or about 13.4% of the total. Borneo, Bali, and Nusa Tenggara have 5 and 6 rectors, respectively, representing about 6.1% and 7.3% of the total rectors. Papua has three rectors, or 3.7%, while Moluccas are represented by only one rector, less than 1.2% of the total.

In the context of the type of institution, as many as 56 rectors, or around 68.3% of the total, came from universities. Meanwhile, Islamic University is represented by 17 rectors or about 20.7%. The Institute of Technology has five rectors, representing 6.1% of the total. The Arts Institute has three rectors, or 3.7%, while the Institute of Agriculture has only one rector, representing 1.2% of the total.

More specifically, on the island of Java, 22 of the 32 rectors came from universities, six from Islamic universities, two from institutes of technology, and one from the Arts Institute and Institute of Agriculture. In Sumatra, 14 rectors came from universities, seven from Islamic universities, two from Arts Institutes, and one from institutes of technology. While in Celebes, eight rectors came from the University and two from the Islamic University, with one rector from the Institute of Technology.

6.1. Demographic characteristics of the rector

The dominance of men in the position of rector is particularly striking in all age groups. Of the rectors, 89.02% were men, and only 10.98% were women (Table 1). Although there is a representation of women in some age groups, the proportion is always much lower compared to men. This suggests there are
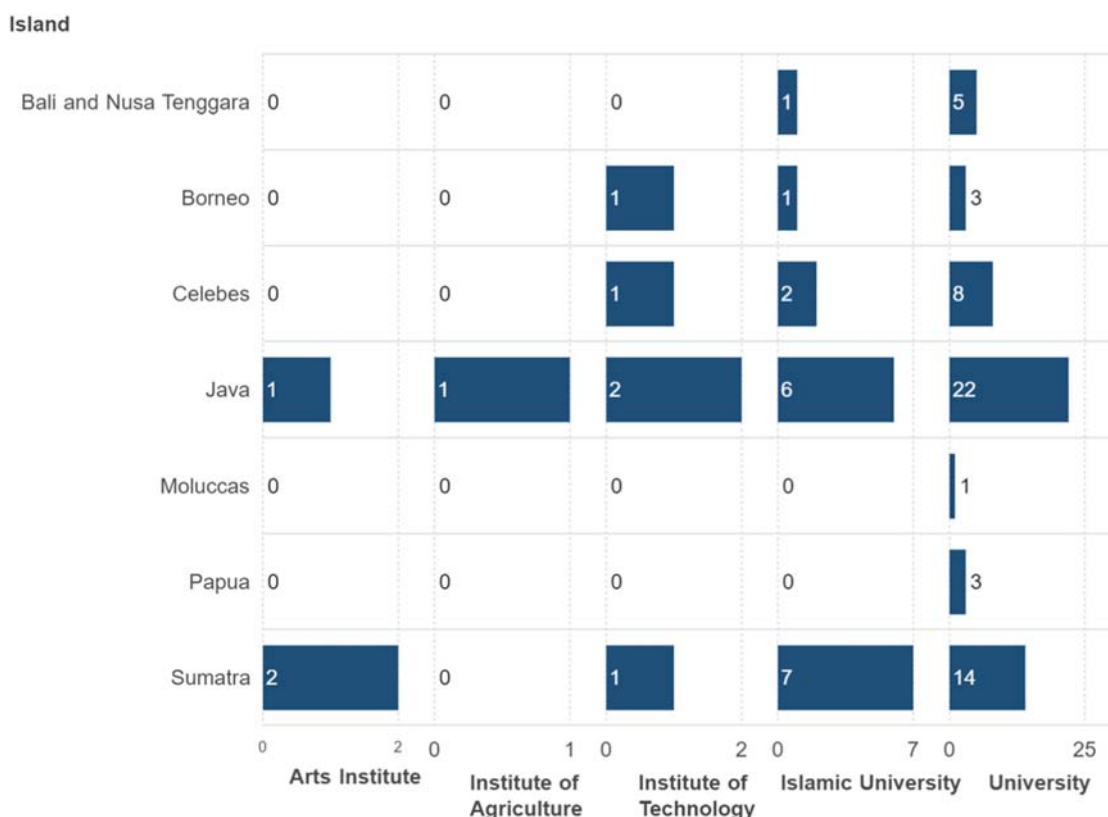
Island

Figure 2. Data distribution.

Table 1. Demographic characteristics of the rector.

| Age Interval | Female | | | | Male | | | | Total |
	Professor	Doctor	Total Female	Female (%)	Professor	Doctor	Total Male	Male (%)	
41-45	0	0	0	00.00	1	0	1	100.00.00	1
46-50	1	0	1	11.11	7	1	8	88.89	9
51-55	2	0	2	10.00	16	2	18	90.00.00	20
56-60	4	0	4	11.43	26	5	31	88.57.00	35
61-65	2	0	2	0,5111111	12	3	15	88.24.00	17
Total	9	0	9	0,4847222	62	11	73	89.02.00	82

challenges or obstacles that women may face in achieving leadership positions in educational institutions, or there may be certain preferences or biases in selecting rectors.

When we look at Table 1, the age and gender distribution, most rectors are 56-60, covering 42.68% of the total rectors. In this age group, of the 35 rectors, 4 were women, and 31 were men, indicating male dominance even in the age group with the most representation. The 41-45 age group has only one rector, who is also male, suggesting that it is very rare for individuals in their early 40s to become rectors, and in this case, no women are represented. Meanwhile, the age group of 61-65 years has 17 rectors, of which 2 are women, and 15 are men, indicating that male dominance remains despite approaching retirement age.

Regarding academic qualifications, the title of Professor predominates among rectors in all age groups and genders. This suggests that educational institutions select individuals with the highest academic qualifications for leadership positions. Of the total rectors, 86.59% have the title of Professor, while only 13.41% have a Doctorate. In addition, although there are some male rectors with doctoral degrees, especially in older age groups, there is not a single female rector with a doctorate (Table 1).

In particular, the dominance of the title of Professor is more conspicuous among female rectors. All female rectors, without exception, have the title of Professor. This signifies that women who achieve the position of rector usually have the highest academic qualifications. Despite an increase in the number of male rectors with Doctorates in the older age group, the title of Professor remains the most dominant.
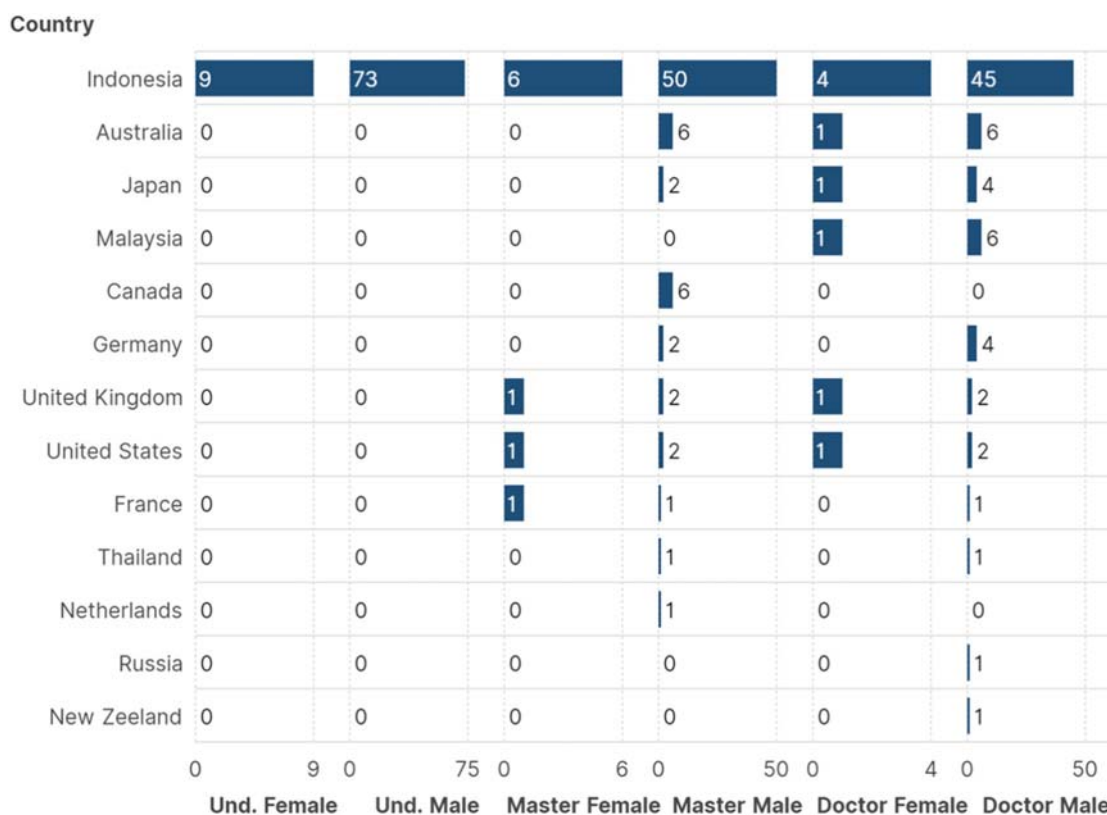
Country

Country	Und. Female	Und. Male	Master Female	Master Male	Doctor Female	Doctor Male
Indonesia	9	73	6	50	4	45
Australia	0	0	0	6	1	6
Japan	0	0	0	2	1	4
Malaysia	0	0	0	0	1	6
Canada	0	0	0	6	0	0
Germany	0	0	0	2	0	4
United Kingdom	0	0	1	2	1	2
United States	0	0	1	2	1	2
France	0	0	1	1	0	1
Thailand	0	0	0	1	0	1
Netherlands	0	0	0	1	0	0
Russia	0	0	0	0	0	1
New Zeeland	0	0	0	0	0	1

Figure 3. Rector's educational background.

6.2. Rector's educational background

The Figure 3 shows a striking pattern for academic leaders. Significantly, 100% of the rectors of state universities that were the object of this study were nine women and 73 men, completing their undergraduate education at universities in Indonesia. The absence of an international undergraduate education background among rectors may reflect a deep belief in the quality of education in Indonesia or may indicate the existence of certain barriers to accessing education abroad.

In a detailed analysis of 82 rectors in various parts of Indonesia, interesting patterns emerged regarding the backgrounds of their university alumni (Figure 3). Data shows that 56 rectors, or about 68%, are alumni of the universities they currently lead. Meanwhile, 26 other rectors, or about 32%, have no alums affiliation with the institution. They lack leadership capacity. For example, in Java, 25 out of 32 rectors are alums of their universities, while in Sumatra, only 10 out of 24 rectors have similar backgrounds (Figure 3). There is a tendency for *academic inbreeding* to choose rectors who are alumni themselves.

Regarding further education, 56 out of 73 male rectors (i.e. about 77%) and 6 out of 9 female rectors (i.e. about 67%) obtained their master's degrees in Indonesia (Figure 3). However, Australia attracted six male rectors for master's studies, while Canada also had six males. At the doctoral level, 49 rectors (or about 67%) chose Indonesia as their place to complete their studies, but Australia and Malaysia were each the destinations for seven rectors (Figure 3).

6.3. Background fields of the rector

Researchers used the International Standard Classification of Education (ISCED) to classify the rectors' areas of expertise with departmental homebase information from 82 rectors sourced from the Higher Education Database of the Ministry of Education and Culture of the Republic of Indonesia (PDDikti Kemendikbud).

Based on the ISCED classification at the Table 2, 'Engineering, Manufacturing, and Construction' has 18 rectors, consisting of 2 female and 16 male rectors. The 'Business, Administration, and Law' category

Table 2. Background fields of the rector.

ISCED Category	Fields Included	Female	Male	Total
Agriculture, Forestry, Fisheries and Veterinary	Husbandry, Agriculture, Fisheries, Veterinary, Agrotechnology	1	8	9
Arts and Humanities	Studies of Religions, Art, Islamic Studies, Sufism, Qur'an Science and Tafsir	0	7	7
Business, Administration, and Law	Management, Law, Economics, Accounting, Public Administration	2	13	15
Education	Tadris English, Pancasila and Civic Education, Social Science Education, Indonesian Education, Islamic Religious Education, Sports, Islamic Education Management, Education Management	3	12	15
Engineering, Manufacturing, and Construction	Engineering	2	16	18
Health and Welfare	Medical Science	1	0	1
Natural Sciences, Mathematics, and Statistics	Microbiology, Mathematics, Chemistry, Marine, Physics, Biology	0	7	7
Social Sciences, Journalism, and Information	Humanities Studies, Sociology of Religion, Sociology, Psychology, Politics, Islamic Political Thought, Communication Sciences, Guidance and Counselling	0	10	10

includes 15 rectors, with 2 of them being women and 13 being men. While 'Education' also includes 15 rectors with a distribution of 3 female rectors and 12 male rectors.

The category 'Social Sciences, Journalism, and Information' is represented by ten male rectors, with no female rectors. 'Agriculture, Forestry, Fisheries, and Veterinary' has nine rectors, with one female and eight male rectors. 'Arts and Humanities' and 'Natural Sciences, Mathematics, and Statistics' were each represented by seven male rectors. Finally, 'Health and Welfare' was represented by one female rector.

Of the total 82 rectors, there are nine female and 73 male rectors. This distribution shows the variation of gender representation by field of study in academic leadership capacity in higher education institutions in Indonesia (Table 2). Male dominance is evident in almost all categories, suggesting that leadership positions, particularly at the rector level, are still dominated by men. Although there is a representation of women in some categories, the proportion is much smaller compared to men. This signifies the need for women's empowerment and gender equality in leadership capacities in higher education institutions.

6.4. Gender-based analysis of document count

Of the total 82 rectors whose productivity data were showed at Table 3, as many as 37 rectors were in low productivity intervals, with the number of documents between 1 and 9. Among these 37 rectors, 15 male rectors (40.5%) and 22 female rectors (59.5%) fall into this category. This indicates that about 45% of the total rectors have relatively low productivity in producing academic documents. At intervals of 10 to 30 documents, there were 29 rectors. In this category, 25 male rectors (86%) and four female rectors (14%) have moderate productivity. This suggests that about 35% of rectors have moderate productivity, with significant male dominance.

Meanwhile, there are 16 rectors with more than 30 documents. Of these, 14 male rectors (87.5%) and two female rectors (12.5%) fall into the high productivity category (Table 3). This shows that about 20% of rectors have high productivity in producing academic documents. Low and medium productivity, dominated by over 80% of rectors, raises questions about the factors affecting this productivity. Clear gender disparities suggest that male rectors are more productive or have access to more resources for research and publication.

6.5. Citations by gender and academic degree

In an in-depth analysis of Scopus research citation data of PTN rectors in Indonesia, variations and complexity in the number and distribution of citations that showed at Table 4 became clear. There were 18 rectors, 16 men and two women, or 22% of the total data, with citations below 10. Meanwhile, 32 rectors (39%), with 28 men, had citations between 10 and 50 (Table 4). This category indicates that despite the increase in research impact and recognition, there is still significant room for growth and development globally.

Table 3. Gender-based analysis of document count.

Fields	Female Rector Document						Male Rector Document																																		
	3	7	10	15	29	33	1	2	3	4	5	6	8	9	10	11	12	13	16	17	18	19	20	21	23	25	30	35	36	37	38	39	43	45	48	50	57	62	149	160	175
Agriculture, Forestry, Fisheries and Veterinary		1																						1															1		
Arts and Humanities										1	1	1	1	1																											
Business, Administration, and Law			2					2		1	1	1										2			1								1								
Education	2						1	1		1	1	4						1		1			1			1															
Engineering, Manufacturing, and Construction				1	1		1		1			1			1	1	1	1				1	1				1			1	1			1	1			1			1
Health and Welfare						1															1															1					
Natural Sciences, Mathematics, and Statistics																						1						1	1	1		1				1				1	
Social Sciences, Journalism, and Information															1				3								1										1	1			
Grand Total	2	1	2	1	2	1	3	5	6	6	3	4	2	1	3	1	2	3	3	1	1	4	3	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1

Table 4. Citations by gender and academic degree.

Citation	Doctor Female	Doctor Male	Professor Female	Professor Male	Grand Total
0	0	2	0	3	5
1	0	2	1	3	6
2	0	0	0	1	1
4	0	0	0	3	3
5	0	1	0	1	2
6	0	2	0	0	2
7	0	0	0	2	2
9	0	0	1	1	2
10	0	1	0	1	2
12	0	0	0	2	2
13	0	0	0	1	1
15	0	0	0	1	1
16	0	0	0	1	1
17	0	1	1	1	3
18	0	0	0	1	1
20	0	0	1	1	2
22	0	0	0	1	1
23	0	0	0	1	1
24	0	0	0	1	1
25	0	0	0	1	1
26	0	0	0	1	1
27	0	0	0	1	1
31	0	0	0	2	2
36	0	0	0	1	1
39	0	0	0	1	1
41	0	0	2	0	2
44	0	1	0	1	2
46	0	1	0	0	1
48	0	0	0	1	1
49	0	0	0	1	1
55	0	0	0	1	1
59	0	0	0	1	1
62	0	0	0	1	1
64	0	0	0	2	2
78	0	0	0	1	1
79	0	0	0	1	1
83	0	0	0	1	1
87	0	0	0	1	1
96	0	0	1	1	2
141	0	0	0	1	1
167	0	0	0	1	1
175	0	0	0	2	2
186	0	0	1	0	1
193	0	0	0	1	1
235	0	0	0	1	1
248	0	0	0	1	1
277	0	0	0	1	1
297	0	0	0	1	1
336	0	0	0	1	1
373	0	0	0	1	1
531	0	0	1	0	1
1092	0	0	0	1	1
1188	0	0	0	1	1
1258	0	0	0	1	1
1500	0	0	0	1	1
4606	0	0	0	1	1
Grand Total	0	11	9	62	82

When discussing the citation range of 100 to 250, we see an increase in the number of rectors whose research is widely recognized. Twenty-two rectors (26.8%), consisting of 20 men and two women, were in this category (Table 4)). On the other hand, eight rectors (9.8%) had citations between 250 and 500, signifying success in reaching a global audience and their significant contribution to the development of science.

Interestingly, in the higher citation category, we see the dominance of the field of natural science at Table 4. The Rector with work in the field of Fisheries showed a significant number of citations, with the highest citation reaching 4606. In the range of 500 to 750 citations, the category inhabited by six male rectors (7.3%) is also dominated by fields such as Fisheries, Biology, Physics, and Engineering.

The diversity of these fields becomes clearer when we look at the range of 750 to 1250 citations (Table 4). Nine rectors (11%) contribute here, with fields such as Economics, Marine, and Engineering, demonstrating the diversity and richness of research. This reflects multidisciplinary integration and adaptability in responding to complex global challenges.

From the data, natural science dominates in terms of citations. Fields such as Engineering, Physics, and Biology often appear in the high citation category. In contrast, despite their important contributions, other fields, such as Accounting, Sociology, and Medicine, have not reached the same citation level. This indicates that research in natural science is likely to have a wider global reach and impact. This analysis reveals distinctive patterns and trends in the research citations of PTN rectors in Indonesia. There is a clear gender imbalance and dominance of natural science in high citations.

6.6. Documents and citations by region

The productivity of rectors in various regions of Indonesia that shows significant variations, especially in the context of the number of published documents and total citations (Figure 4). Java Island, which has 32 rectors, stands out as the region with the highest academic productivity, recording 804 documents and 6,134 citations (Figure 4). This could be because Java is the center of academic and research activity in Indonesia, with many higher education institutions. Despite having 24 rectors, Sumatra's productivity in terms of publications and citations is not comparable to Java. Sumatra recorded 460 documents with a total of 2,816 citations. However, the most interesting find comes from Celebes Island (Figure 4). Despite having only 11 rectors, Celebes recorded 293 publication documents, ranking third after Java and Sumatra. Even more impressive, the total citations from these documents reached 5,089, which is only slightly lower than Java. This interesting fact can be explained by the existence of a rector in Celebes who has 4,606 individual citations compared to all 11 rector citations in Celebes with a total of 5089 (Figure 4). This shows that although the number of publications is not as large as the rector in Java or Sumatra, the quality of research and its academic impact is very significant, at least measured by
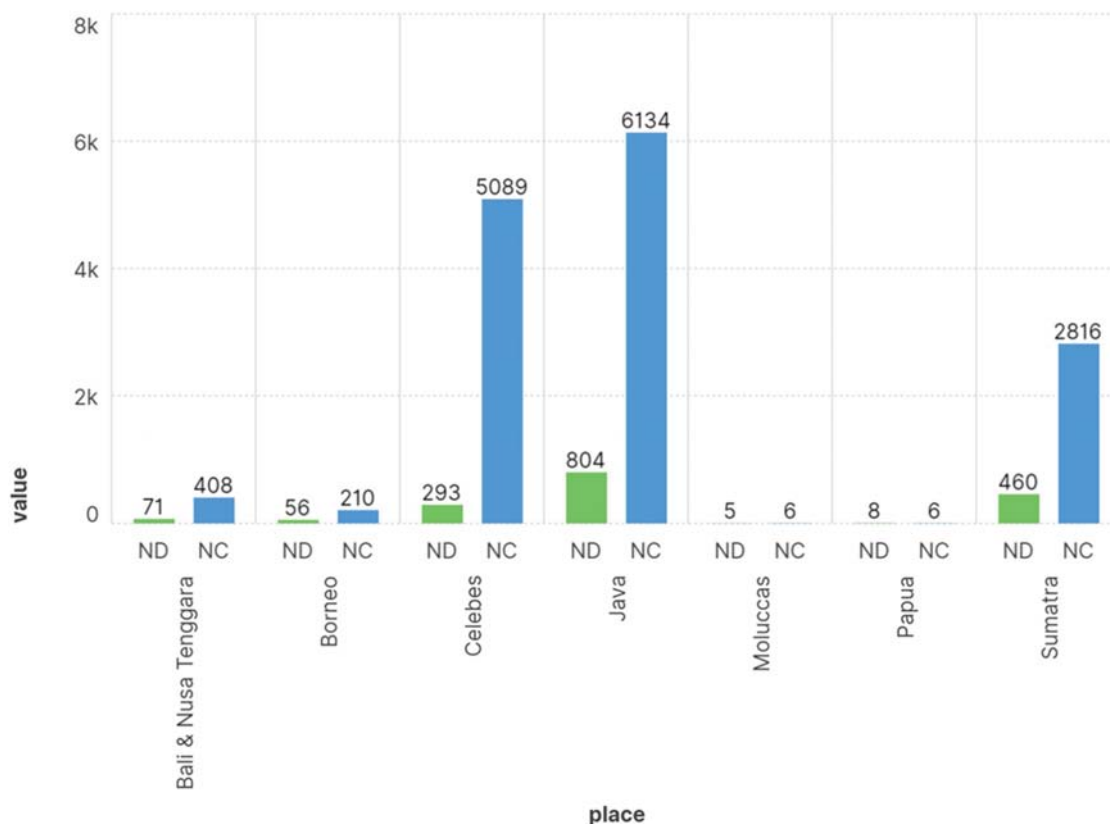

Figure 4. Number of documents (ND) and number of citations (NC) by region.

Table 5. Document count by academic position.

Interval	Doctor	Professor
1-3	5	11
4-6	4	11
7-9	0	7
10-12	1	6
13-15	0	3
16-18	1	4
19-21	0	7
22-24	0	1
25-27	0	1
28-30	0	4
31-33	0	1
34-36	0	2
37-39	0	3
40-42	0	0
43-45	0	2
46-48	0	1
49-51	0	1
52-54	0	0
55-57	0	1
58-60	0	0
61-63	0	1
64-147	0	0
148-150	0	1
151-153	0	0
154-156	0	0
157-159	0	0
160-162	0	1
163-165	0	0
166-168	0	0
169-171	0	0
172-174	0	0
175-177	0	1

the number of citations. Other regions such as Bali and Nusa Tenggara, Borneo, Moluccas, and Papua have relatively lower productivity. Bali and Nusa Tenggara, for example, have six rectors with 71 documents and 408 citations. Borneo, with five rectors, recorded 56 documents and 210 citations (Figure 4). Moluccas and Papua have only one and three rectors, respectively, with very low document and citation productivity.

6.7. Document count by academic position

We can observe interesting trends related to the research productivity of PTN rectors in Indonesia based on their academic backgrounds (Table 5). Rectors with Professor backgrounds show higher productivity levels than rectors with Doctoral backgrounds. The data shows 11 documents produced by doctoral professors, with an average productivity of around 0.35 documents per rector (Table 5). In contrast, rectors with the title of Professor have produced 70 documents, with an average of about 2.92 documents per rector (Table 5). The standard deviation for the Professor category was 3.23, indicating a wider variation in document productivity compared to the 1.14 standard deviation observed in rectors with a Doctorate (Table 5).

In the distribution context, most rectors with doctoral backgrounds tend to have relatively low document productivity, with most being around 0, as indicated by a median of 0. In contrast, rectors with Professor backgrounds show a more balanced distribution with a median of 1. The maximum value of documents produced by rectors with doctoral backgrounds is 5, while for rectors with professor backgrounds, it reaches 11. This suggests that regarding research volume and publications, rectors with the title of Professor tend to be more productive. This difference can be attributed to experience, collaborative networks, and access to research resources.

6.8. H-index based on gender and degree

The Figure 5 shows that no female doctors were recorded in the data. In contrast, there were 11 male doctors with varying h-index distributions: 2 doctors had an h-index of 0 and 1 (18.18% of the total
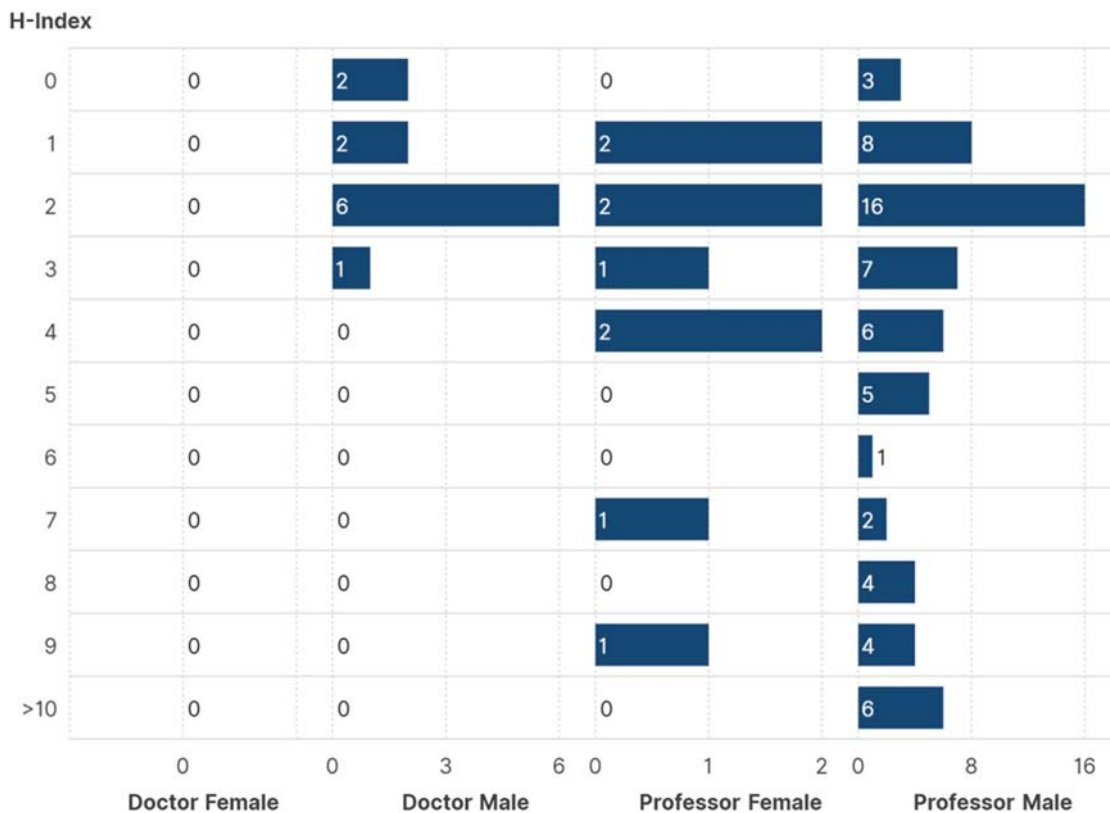
H-Index

Figure 5. H-index based on gender and degree.

male doctors for each h-index), six doctors with h-index of 2 (54.55%), and one doctor with h-index of 3 (9.09%). In the professor category, the distribution of h-indices is wider. There are two female professors with h-index 1 and 2 (22.22% for each h-index), one professor with h-index 3 (11.11%), and two professors with h-index 4 (22.22%). Meanwhile, for male professors, 3 had an h-index of 0 (4.84%), 8 had an h-index of 1 (12.90%), 16 had an h-index of 2 (25.81%), 7 had an h-index of 3 (11.29%), 6 with an h-index of 4 (9.68%), and so on with different distributions for higher h-indexes,

Researchers concluded that most doctors and professors, both male and female, have an h-index that tends to be low. This is evident in 72.73% of male doctors with an h-index below 3. Meanwhile, 77.42% of male professors had an h-index below 5 (Figure 5). Female professors have a more even distribution, with 44.44% having h-indices 1 and 2, indicating moderate productivity and citation impact (Figure 5). There are six male rectors with prominent professorships with significant h-indexes. Four male professors had an h-index above 10. One professor has an h-index of 20; There is even one individual who has an h-index above 31, which places him as the rector with the highest h-index.

6.9. H-index based on region

Based on the distribution of the H-Index by region that showed at Figure 6, researchers found the rectors' uneven reputation in Indonesia. Six rectors (7%) do not have an H-Index throughout Indonesia (Figure 6). This shows that there are still rectors whose work has not been cited or had a scientific impact. Most rectors, about 76 out of 82, have an H-Index less than 10 (Figure 6). Only a small group had a higher H-Index, with six individuals having a double-digit H-Index. Someone from Fisheries has the highest H-Index, 31, followed by individuals from Biology with 20, two individuals from Engineering with 18 and 12, one from Marine with 18, and one from accounting with 11 (Figure 6). There are more details regarding the distribution of the lower H-Index. There are five people with an H-Index of 9 and 4 with 8, and the distribution decreases as the H-Index decreases. Twenty-four individuals had an H-Index of 2, the highest number in the lower H-Index category. Based on the line graph, it shows that most
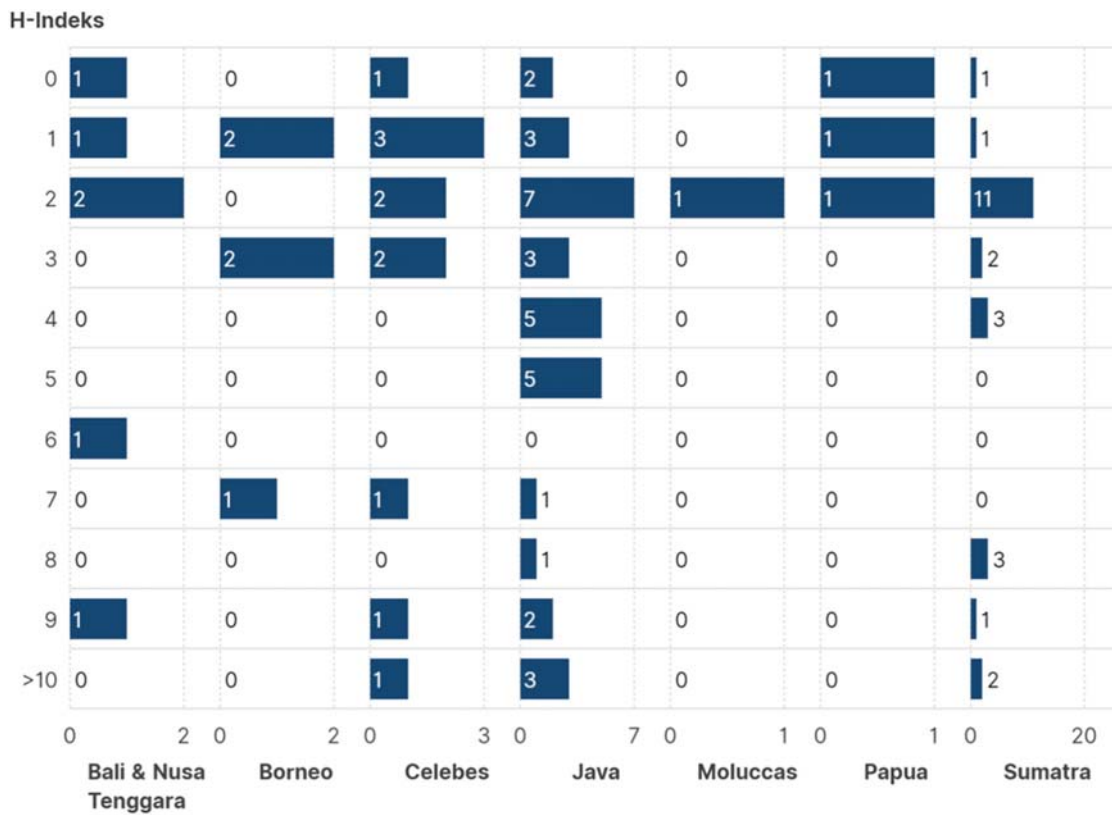
H-Indeks

H-Index	Bali & Nusa Tenggara	Borneo	Celebes	Java	Moluccas	Papua	Sumatra
0	1	0	1	2	0	1	1
1	1	2	3	3	0	1	1
2	2	0	2	7	1	1	11
3	0	2	2	3	0	0	2
4	0	0	0	5	0	0	3
5	0	0	0	5	0	0	0
6	1	0	0	0	0	0	0
7	0	1	1	1	0	0	0
8	0	0	0	1	0	0	3
9	1	0	1	2	0	0	1
>10	0	0	1	3	0	0	2

Figure 6. H-index distribution based on region.
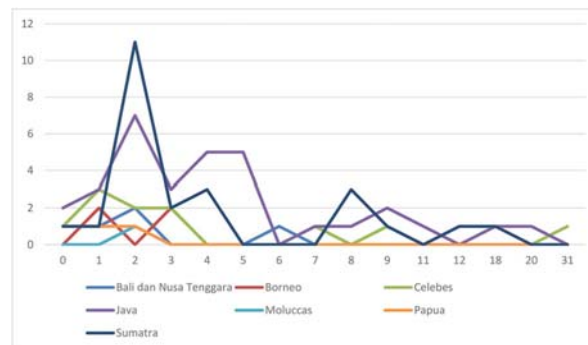
Figure 7. H-indexs comparison based on region.

rectors of state universities in Indonesia have an h-index in the range of 1 to 3. This shows the possibility of low productivity and citations in their fields of study.

H-index analysis of PTN rectors in Indonesia reveals significant inequality. Although the average H-index in some regions is high, the data distribution shows that most rectors have a relatively low H-index. Not calculated, the average h-index of each region is very high. For example, on the island of Celebes, most rectors have an h-index less than or equal to 3 (Figure 7). On the other hand, all rectors on the island of Celebes have an average H-Index of 5.45 (Figure 7). Of course, this is unacceptable, but one rector with an H-index of 31 causes the average H-index to be higher (Figure 7). Without these rectors, the average H-index for the region would be much lower, reflecting that most rectors have a more moderate or even low H-index.

7. Discussion

Discussion of research results related to the condition and dynamics of leadership in state universities in Indonesia will be presented in detail in this section. This study presents important findings on gender

imbalance, educational and academic qualifications, productivity, academic impact, and the geographical and institutional distribution of rectors of state universities in Indonesia. Each of these aspects has been explored in depth to provide a comprehensive overview of the unique challenges, opportunities, and dynamics affecting the higher education sector in the country. Critical analysis of these findings aims to spark constructive and reflective dialogue, ultimately informing effective strategies and interventions to address the key issues identified.

7.1. Gender imbalance

The study conducted by the researchers revealed that a significant majority of rectors in public universities in Indonesia were of the male gender, with a mere fraction being female. To be specific, out of the eighty-two rectors examined, 89.02% were male, while a meager 10.98% were female (Table 1). This gender disparity was not restricted solely to overall figures, but continued to persist across various age groups and academic qualifications. Even among rectors aged between 56 and 60 years, merely four out of thirty-five were women. Notably, all female rectors held the esteemed title of Professor, implying that women may be expected to attain the highest academic qualifications in order to progress to leadership positions. This gives rise to concerns regarding potential systematic barriers or biases that could impede the progression of women with lesser qualifications towards assuming leadership roles.

In the domain of scholarly output, an alarming disparity between genders becomes evident. Among the thirty-seven rectors who exhibited low productivity, specifically 1-9 documents, 59.5% were of the female gender. This indicates the obstacles faced by women in authoritative roles when it comes to bolstering scholarly output. This observation underscores the necessity to thoroughly investigate the fundamental causes and repercussions of this gender discrepancy. It incites thought-provoking inquiries about equal opportunities, representation, and the potential structural and systemic prejudices that may hinder gender equality in academic leadership. It is an imperative realm that commands attention to guarantee that talent and leadership receive recognition and support irrespective of gender, thus fostering a more comprehensive, just, and diverse educational landscape.

7.2. Education and qualifications

According to research findings, all rectors in Indonesia have completed their undergraduate studies, suggesting a lack of diversity in their academic backgrounds. This uniformity could impede the introduction of varied perspectives and teaching methods into their institutions. Over two-thirds of these rectors are alumni of the universities they now lead, which raises concerns about academic inbreeding.

In the context of postgraduate education, 77% of male rectors and 67% of female rectors earned their master's degrees in Indonesia (Figure 3). This could indicate a preference for domestic education or signify obstacles to international education. These findings raise questions about how limited international exposure impacts innovation and creativity within the academic community. The study noted that 86.59% of the rectors held the title of Professor, highlighting that high academic qualifications are a norm in these leadership positions. However, whether this reflects the quality of education and research or is more aligned with tradition and social norms requires further investigation.

These findings underscore the need for a deeper exploration of the implications of such educational homogeneity and its effects on the academic landscape in Indonesia. Addressing these issues could promote a richer diversity of thought, experience, and innovation, essential components for advancing education and research in the country.

7.3. Productivity and academic impact

Researchers found that 45% of rectors exhibited low productivity, generating only between 1 to 9 documents (Table 3). In contrast, a mere 20% of rectors exhibited a high level of productivity, generating more than thirty documents. These findings reveal a substantial opportunity for improvement in academic productivity among the rectors of public universities in Indonesia. The investigation has brought to light a gender disparity in academic productivity. Specifically, the majority of rectors displaying low productivity were

of the female gender (59.5%), whereas the male gender accounted for the majority of those with high productivity (87.5%) (Table 3). These outcomes imply that the underrepresentation of women in leadership roles is reflected in their scholarly output. Additionally, the researchers observed that 22% of rectors possessed fewer than ten citations, with noticeable variations in citation rates in the realm of natural sciences.

This implies that while productivity is essential, much work must be done to increase the recognition and impact of academic research. The field of study plays a crucial role in determining academic visibility. These findings demonstrate the complex challenges in improving academic output and the need to address gender disparities and promote equal support and recognition for all scholars. Further investigation and targeted interventions are required to enhance productivity, impact, and the global reputation of Indonesian scholars and institutions.

7.4. Geographical and institutional distribution

The research delineates that 39% of university rectors originate from Java, underscoring a pronounced concentration of academic leadership within this island (Figure 2). Yet, an intriguing anomaly emerges when dissecting academic productivity by geographical region: Celebes, with a mere eleven rectors, boasts 5,089 citations (Figure 4). This underscores a discernible disparity in the calibre of research output across Indonesia's diverse regions.

Java's aggregation of resources, infrastructural prowess, and preeminent educational establishments have fostered an ambiance conducive to the flourishing of academic professionals. This preference can be attributed to a confluence of historical, economic, and political determinants perennially positioned Java as the fulcrum of Indonesia's socioeconomic evolution. Java has perennially functioned as the nation's administrative and economic nexus, magnetizing investments and developmental endeavours that have reciprocally augmented the stature of its educational edifices. The infrastructural and academic amenities proffered by Java's scholastic milieu are often unparalleled, marked by universities replete with state-of-the-art facilities, a cadre of seasoned academicians, and robust research and innovation undertakings. Empirical data accentuates a preponderance of accredited institutions, research hubs, and scholarly publications from this region compared to its counterparts.

The tendency towards 'academic inbreeding' in certain regions, especially Java, is another critical aspect that warrants attention. In this region, 25 of 32 rectors are alumni of their respective universities (Figure 3). This prevalence of inbreeding raises significant questions about its impact on intellectual diversity and innovation. Data suggest that campuses with elevated levels of inbreeding often face challenges such as a lack of diverse perspectives, limited innovation, and a tendency to adhere to established norms and practices. Such environments might struggle to foster creativity and critical thinking among students and faculty. Additionally, the absence of varied academic influences can limit the breadth and depth of research and the development of comprehensive curricula responsive to global trends and challenges. There is an essential need to assess and address the potential limitations imposed by academic inbreeding to ensure the evolution and dynamism of Indonesia's higher education landscape.

Regarding the type of institutions, 68.3% of rectors come from universities, while another 20.7% are from Islamic Universities (Figure 2). The researchers identified a need for greater variety in institutional leadership to encourage innovation and a diversity of perspectives in higher education.

These findings spotlight critical areas for intervention, including decentralizing academic leadership and resources, combating academic inbreeding, and fostering diverse and innovative learning environments. Addressing these challenges can enrich the academic landscape, promoting equity, quality, and innovation in higher education across all regions of Indonesia.

7.5. H-index and scientific reputation

Researchers uncovered that most rectors have a low H-Index; 72.73% of male doctors and 77.42% of male professors possess an H-Index below 5 (Figure 5). This suggests that many rectors have not yet significantly impacted the global research community despite holding leadership positions. It points towards an underlying issue where leadership roles are not directly proportional to the individual's

contributions to or recognition of international research. It raises questions about the criteria for appointing rectors and the avenues available to enhance their research impact.

There is a pronounced imbalance in the distribution of H-Index scores by region. While the mean H-Index for Celebes stands at 5.45, most rectors in this region present a subdued H-Index, with a singular rector registering an impressive H-Index of thirty-one (Figure 7). This observation accentuates the premise that individual scholarly accolades can markedly skew regional mean values, emphasizing the imperative for a nuanced methodology when appraising research influence. Such disparities can be traced back to myriad determinants, encompassing the availability of research grants, the density of dedicated research institutions, and affiliations with global research entities. A meticulous scrutiny of these components may illuminate specific domains warranting strategic interventions to amplify the collective research footprint of the locale.

The researchers also observed an imbalance in the H-Index based on fields of study. Natural sciences dominate the higher H-Index categories, while other fields like humanities and social sciences have lower representation. This raises questions about how resource allocation, research priorities, and research infrastructure influence the rector's scientific impact and reputation. For instance, natural sciences often have measurable and tangible outcomes, leading to higher citations and, hence, a higher H-Index. In contrast, contributions in humanities and social sciences might not be as easily quantifiable or universally applicable, resulting in lower citation counts. Addressing this imbalance involves considering the nuances of each field's contribution and developing metrics and support systems that recognize and elevate the varied yet essential inputs from all academic disciplines.

7.6. Research quality and impact

Although research publications vary in number, their quality and impact do not always align with the volume of publications, according to researchers. For instance, while Java boasts the highest number of publications, the total citations are not commensurate with those of Celebes, where fewer publications have garnered higher citations. This highlights the complex dynamics between the quantity and quality of academic publications and emphasizes the need for a nuanced understanding of the factors that contribute to impactful research beyond mere quantitative assessments.

Additionally, researchers noted a tendency for rectors with Professor titles to be more productive regarding research volume. However, the distribution of the H-Index shows that scientific impact is not proportional. The a fore mentioned observation indicates that, not withstanding the abundance of scholarly articles, the caliber and pertinence of the research might not be disseminated widely or making substantial contributions to the worldwide pool of knowledge. Numerous underlying factors could be at play, such as the thoroughness of the research, the selection of journals for publication, the applicability of the findings, and the degree of collaboration with international colleagues, all of which have an impact on the citation influence.

To further assess the factors that influence the caliber and significance of research, one must consider the availability of research resources, international partnerships, and institutional backing. Each of these components plays a crucial role in shaping the outcomes of scholarly pursuits. The accessibility of cutting-edge research tools and technologies can enrich the scope and comprehensiveness of research. Collaborations on a global scale can expand the reach, applicability, and visibility of research findings. Institutional support, encompassing financial aid, mentorship, and policies that foster innovation, can establish an environment conducive to thriving research.

8. Conclusion

This investigation analyses rectors' profiles and scholarly outputs within Indonesia's state universities, highlighting pivotal areas of concern. A manifest gender dichotomy is observed, with leadership roles predominantly occupied by males, leaving qualified females conspicuously underrepresented. This gender gap is further accentuated by female scholars comparatively reduced academic contributions, hinting at deep-rooted systemic challenges that curtail their progression in leadership and research domains. Moreover, the evident inclination towards academic inbreeding—with a significant fraction of rectors

acquiring their qualifications from domestic institutions—raises concerns about potential limitations on intellectual diversity and innovative thought.

Drawing from these insights, a pressing need emerges for a comprehensive overhaul in the methodologies employed for rectors' selection, nurturing, and mentorship. The pronounced gender disparities in academic contributions and the prevalent trend of academic inbreeding necessitate tailored interventions to elevate women's stature in academia and infuse greater diversity in educational experiences. Embracing a framework that champions diversity, equity, and inclusivity while enhancing research rigor and impact is indispensable for Indonesia to attain global academic and leadership benchmarks. As we look ahead, concerted, strategic measures must be implemented to rectify these imbalances, ensuring that rectors can optimally contribute to the zenith of Indonesia's higher education and research sectors.

This study is bibliometric research that recognizes the potential for data dynamics. Variations in data may occur dynamically. The research only captures the state of data at the point of collection. Future research should explore the causes and implications of gender disparities and academic inbreeding among rectors in Indonesian state universities. Studies could examine factors contributing to the underrepresentation of women in leadership roles. Research should also investigate the impact of academic inbreeding on research quality and diversity. Comparative analysis involving rectors from diverse educational backgrounds could provide insights into leadership styles. Investigating effective strategies from other countries can guide reform in Indonesia. This research will contribute to understanding challenges and developing strategies for equitable academic leadership in higher education.

Disclosure statement

No potential conflict of interest was reported by the author(s).

About the authors

Bayu Indra Pratama serves as a dedicated Lecturer in Library and Information Science within the Department of Public Administration, Faculty of Administrative Sciences, at Universitas Brawijaya. Specializing in bibliometrics, social network analysis, and new media studies, Bayu is deeply invested in leveraging data and technology to refine the information landscape. Actively seeking research collaborations and opportunities for further study in Ph.D. programs aligned with his interests, he represents a valuable partner in academic and research initiatives. For engagement in collaborative endeavors or inquiries, reach out to Bayu at bayuindrap@ub.ac.id.

Adi Wijaya, an accomplished academic, currently holds the positions of Lecturer and Research Fellow at Universitas Indonesia Maju (UIMA), Jakarta. Specializing in data science, data governance, enterprise architecture, and software development, Adi received his Doctorate in Electrical Engineering from Universitas Gadjah Mada in 2021. His research interests span bibliometric analysis and other forms of secondary research, data mining, machine learning, and health-related informatics, particularly in the realm of brain-computer interface technology. With a commitment to academic excellence and a forward-thinking approach, Adi contributes significantly to advancing the fields of information processing and technology, particularly in health and scholarly communication. His dynamic expertise and innovative contributions shape the future landscape of these domains, showcasing his dedication to both research and education. adiwjj@gmail.com.

Budi Hermawan, an academic who focuses on various social research mainly related to the field of marketing and tourism marketing. Currently serves as a researcher and lecturer at the Faculty of Economics and Business, Universitas Kristen Krida Wacana (Ukrida) Jakarta. His specialization is in quantitative research and multivariate statistical analysis tools for social sciences. His research interests include marketing, tourism marketing, spiritual and religious tourism, bibliometric analysis, and another secondary research. The results of his research since 2016 have given nuances and significant scientific contributions to the field of tourism, especially spiritual and religious tourism. padmadwipa@gmail.com.

Baharuddin, a distinguished Senior Lecturer and Head of Biochemistry of Medical Science at the University of Surabaya, stands at the forefront of medical education and research. An alumnus of Airlangga University with a background in Medical Science, Baharuddin brings a wealth of expertise to his field. He is not only a National Book Author but also an adept Bibliometric Educator, skilled in data preparation. His proficiency extends to being an Apple Educator and a Microsoft Educator, demonstrating his commitment to integrating technology in academic settings. Renowned as a Reference Expert, his research spectrum encompasses data analysis, molecular studies, and the critical processes of reference and review. Baharuddin's dedication is evident in his relentless pursuit of harnessing technology for accelerating the synthesis and extraction of knowledge, making significant contributions to the field of medical science and education. baharuddin@staff.ubaya.ac.id.

Purwoko is a librarian at the UGM Faculty of Engineering, received his Master's degree in Cultural Studies from Gadjah Mada University in 2012. He has an interest in library services, and organizes various activities and training for library users. His research, whether published or not, is mostly related to bibliometric analysis, and efforts to improve the quality of library services, especially related to scientific writing and publications. purwoko@ugm.ac.id.

ORCID

Bayu Indra Pratama ⬤ http://orcid.org/0000-0002-0407-8775
Adi Wijaya ⬤ http://orcid.org/0000-0001-5339-0231
Budi Hermawan ⬤ http://orcid.org/0000-0002-8757-022X
Baharuddin ⬤ http://orcid.org/0000-0002-7079-5748
Purwoko ⬤ http://orcid.org/0000-0001-7158-8276

References

Altbach, P. G., Yudkevich, M., & Rumbley, L. E. (2015). Academic inbreeding: Local challenge, global problem. *Asia Pacific Education Review*, *16*(3), 317–330. https://doi.org/10.1007/s12564-015-9391-8

Balwant, P. T. (2016). Transformational instructor-leadership in higher education teaching: A meta-analytic review and research agenda. *Journal of Leadership Studies*, *9*(4), 20–42. https://doi.org/10.1002/jls.21423

Banker, D. V., & Bhal, K. T. (2020). Creating world class universities: Roles and responsibilities for academic leaders in India. *Educational Management Administration & Leadership*, *48*(3), 570–590. https://doi.org/10.1177/1741143218822776

Belter, C. W. (2015). Bibliometric indicators: Opportunities and limits. *Journal of the Medical Library Association: JMLA*, *103*(4), 219–221. https://doi.org/10.3163/1536-5050.103.4.014

Berjaoui, R. R., & Karami-Akkary, R. (2020). Distributed leadership as a path to organizational commitment: The case of a Lebanese school. *Leadership and Policy in Schools*, *19*(4), 610–624. https://doi.org/10.1080/15700763.2019.1637900

Blaginin, V., Volkova, M., & Strielkowski, W. (2019). Measuring academic leadership using research performance. Paper presented at the sustainable leadership for entrepreneurs and academics, Cham.

Breakwell, G. M., & Tytherleigh, M. Y. (2010). University leaders and university performance in the United Kingdom: Is it 'who'leads, or 'where'they lead that matters most? *Higher Education*, *60*(5), 491–506. https://doi.org/10.1007/s10734-010-9311-0

Bryman, A. (1992). *Charisma and leadership in organization*. Sage.

Cardno, C. (2013). Images of academic leadership in large New Zealand polytechnics. *Journal of Higher Education Policy and Management*, *35*(2), 124–135. https://doi.org/10.1080/1360080X.2013.775922

Chatelain-Ponroy, S., Mignot-Gérard, S., Musselin, C., & Sponem, S. (2018). Is commitment to performance-based management compatible with commitment to university "publicness"? Academics' values in French universities. *Organization Studies*, *39*(10), 1377–1401. https://doi.org/10.1177/0170840617717099

Civera, A., Donina, D., Meoli, M., & Vismara, S. (2020). Fostering the creation of academic spinoffs: Does the international mobility of the academic leader matter? *International Entrepreneurship and Management Journal*, *16*(2), 439–465. https://doi.org/10.1007/s11365-019-00559-8

Dinh, N. B. K., Caliskan, A., & Zhu, C. (2021). Academic leadership: Perceptions of academic leaders and staff in diverse contexts. *Educational Management Administration & Leadership*, *49*(6), 996–1016. https://doi.org/10.1177/1741143220921192

Dumulescu, D., & Muţiu, A. I. (2021). Academic leadership in the time of COVID-19—Experiences and perspectives. *Frontiers in Psychology*, *12*, 648344. https://doi.org/10.3389/fpsyg.2021.648344

Franchignoni, F., Ozçakar, L., & Ottonello, M. (2011). Bibliometric indicators: A snapshot of the scientific productivity of leading European PRM researchers. *European Journal of Physical and Rehabilitation Medicine*, *47*(3), 455–462.

Gerashchenko, D. (2022). Academic leadership and university performance: Do Russian universities improve when they are led by top researchers? *Higher Education*, *83*(5), 1103–1123. https://doi.org/10.1007/s10734-021-00732-5

Goodall, A. H. (2009). Highly cited leaders and the performance of research universities. *Research Policy*, *38*(7), 1079–1092. https://doi.org/10.1016/j.respol.2009.04.002

Guba, K. (2021). Building World-Class Universities in Russia: Redefining the Relationship between Academic and Managerial Self-Governance. *Guba, Katerina." Building a World-Class University in Russia: Redefining the Relationship between Academic and Managerial Governance. Demokratizatsiya: The Journal of Post-Soviet Democratization*. Project MUSE muse.jhu.edu/article/839813., Available at http://dx.doi.org/10.2139/ssrn.3822375

Guba, K., & Gerashchenko, D. (2022). Strengthening academic leadership from above: The 'Renewal' of Russian university leaders. *Studies in Higher Education*, *47*(12), 2430–2443. https://doi.org/10.1080/03075079.2022.2081677

Horta, H., & Yudkevich, M. (2016). The role of academic inbreeding in developing higher education systems: Challenges and possible solutions. *Technological Forecasting and Social Change*, *113*, 363–372. https://doi.org/10.1016/j.techfore.2015.06.039

Horta, H., Sato, M., & Yonezawa, A. (2011). Academic inbreeding: Exploring its characteristics and rationale in Japanese universities using a qualitative perspective. *Asia Pacific Education Review*, *12*(1), 35–44. https://doi.org/10.1007/s12564-010-9126-9

Inanc, O., & Tuncer, O. (2011). The effect of academic inbreeding on scientific effectiveness. *Scientometrics*, *88*(3), 885–898. https://doi.org/10.1007/s11192-011-0415-9

Juntrasook, A. (2014). 'You do not have to be the boss to be a leader': Contested meanings of leadership in higher education. *Higher Education Research & Development*, *33*(1), 19–31. https://doi.org/10.1080/07294360.2013.864610

Karadag, E. (2021). Academic (dis)qualifications of Turkish rectors: Their career paths, H-index, and the number of articles and citations. *Higher Education*, *81*(2), 301–323. https://doi.org/10.1007/s10734-020-00542-1

Kezar, A. J., & Holcombe, E. M. (2017). *Shared leadership in higher education* (pp. 1–36). American Council on Education.

Lou, W., Zhao, Y., Chen, Y., & Zhang, J. (2018). Research or management? An investigation of the impact of leadership roles on the research performance of academic administrators. *Scientometrics*, *117*(1), 191–209. https://doi.org/10.1007/s11192-018-2842-3

Macháček, V., & Srholec, M. (2022). Predatory publishing in Scopus: Evidence on cross-country differences. *Quantitative Science Studies*, *3*(3), 859–887. https://doi.org/10.1162/qss_a_00213 https://doi.org/10.1162/qss_a_00213

Madlock, P. E. (2008). The link between leadership style, communicator competence, and employee satisfaction. *The Journal of Business Communication (1973)*, *45*(1), 61–78. https://doi.org/10.1177/0021943607309351

Meoli, M., Paleari, S., & Vismara, S. (2019). The governance of universities and the establishment of academic spin-offs. *Small Business Economics*, *52*(2), 485–504. https://doi.org/10.1007/s11187-017-9956-5

Montgomery, B. L. (2020). Academic leadership: Gatekeeping or groundskeeping? *Journal of Values-Based Leadership*, *13*(2), 16. https://doi.org/10.22543/0733.132.1316

Morichika, N., & Shibayama, S. (2015). Impact of inbreeding on scientific productivity: A case study of a Japanese university department. *Research Evaluation*, *24*(2), 146–157. https://doi.org/10.1093/reseval/rvv002

Putra, I. E., Jazilah, N. I., Adishesa, M. S., Al Uyun, D., & Wiratraman, H. P. (2023). Denying the accusation of plagiarism: Power relations at play in dictating plagiarism as academic misconduct. *Higher Education*, *85*(5), 979–997. https://doi.org/10.1007/s10734-022-00875-z

Rosser, A. (2019). Big ambitions, mediocre results: Politics, power and the quest for world-class universities in Indonesia. Transformations in Higher Education Governance in Asia: Policy, Politics and Progress 81–99.

Rosser, A. (2023). Higher Education in Indonesia: The Political Economy of Institution-Level Governance. *Journal of Contemporary Asia*, *53*(1), 53–78. https://doi.org/10.1080/00472336.2021.2010120

Ruocco, G., Daraio, C., Folli, V., & Leonetti, M. (2017). Bibliometric indicators: The origin of their log-normal distribution and why they are not a reliable proxy for an individual scholar's talent. *Palgrave Communications*, *3*(1), 1–8. https://doi.org/10.1057/palcomms.2017.64

Sandy, W., & Shen, H. (2019). Publish to earn incentives: How do Indonesian professors respond to the new policy? *Higher Education*, *77*(2), 247–263. https://doi.org/10.1007/s10734-018-0271-0

Sutrisno, A., & Pillay, H. (2013). Purposes of transnational higher education programs: Lessons from two Indonesian universities. *Studies in Higher Education*, *38*(8), 1185–1200. https://doi.org/10.1080/03075079.2013.833031

Tavares, O., Sin, C., & Lança, V. (2019). Inbreeding and research productivity among sociology PhD holders in Portugal. *Minerva*, *57*(3), 373–390. https://doi.org/10.1007/s11024-019-09378-1

Thomas, O. O., & Raheem, L. O. (2020). Triangulation method in management sciences research. *Annals of University of Craiova-Economic Sciences Series*, *1*(48), 141–154.

Uslu, B., & Welch, A. (2018). The influence of universities' organizational features on professorial intellectual leadership. *Studies in Higher Education*, *43*(3), 571–585. https://doi.org/10.1080/03075079.2016.1185774

Wildgaard, L. (2015). A comparison of 17 author-level bibliometric indicators for researchers in Astronomy, Environmental Science, Philosophy and Public Health in Web of Science and Google Scholar. *Scientometrics*, *104*(3), 873–906. https://doi.org/10.1007/s11192-015-1608-4

cogent
education

Learn about Cogent Education

Instructions for authors

College of Reviewers

Cogent Education recognises members of our College of Reviewers below.
Members of this College have been selected on the basis of their involvement in educational research, and on their willingness to provide a certain number of reviews per year for the journal. The Editors and Publisher are very grateful for their invaluable contributions to the journal community.

Cogent Education is an open access journal and only publishes open access articles. Publishing open access means that your article will be free to access online immediately on publication, increasing the visibility, readership, and impact of your research.

To publish open access in this journal you may be asked to pay an Article Publishing Charge (APC). You may be able to publish your article at no cost to yourself or with a reduced APC if your institution or research funder has an open access agreement or membership with Taylor & Francis. Discounts and waivers may also be available for researchers in selected countries when publishing in open access journals.

Cogent Education

Submit an article ⌄

About this journal

Browse all articles & issues ⌄

Alerts & RSS feed ⌄

Taylor & Francis
Online

ISSN 2331-1983
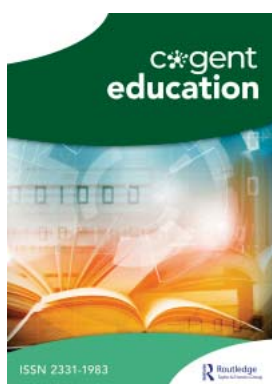
Browse this journal

> **Current issue**

> **List of issues**

> **Collections**

> **Most read articles**

> **Most cited articles**

> **Cogent Education sections**

Cogent Education (2024)

Submit an article ⌄   **About this journal**   **Browse all articles & issues** ⌄   **Alerts & RSS feed** ⌄

‹   **Volume 11,** 2024 | **Vol 10,** 2023 | Vol ›

‹   Issue   ›
1
▼

☰ Browse by section (All) ⌄   ⇅ Display order (Default) ⌄

○   🛒 Download citations   🔒 Download PDFs

Issue In Progress

Inclusive & Special Education

○ Article
Models of disability as distinguishing factor: a theoretical framework of inclusive education and the application to a literature review ›

Tom Jannick Selisko, Christine Eckert & Franziska Perels

Article: 2379681

Published online: 25 Jul 2024

0	0	0
Views	CrossRef citations	Altmetric

Educational Assessment & Evaluation

○ Article
Influence factors on self-directed learning behavior of veterinary students on gross anatomy: a multiple group analysis ›

Pattrawadee Makmee, Somchai Sompaisarnsilp & Tossaporn Krairiksh

Cogent Education

| Views | CrossRef citations | Altmetric |

Submit an article ⌄

About this journal

Browse all articles & issues ⌄

Alerts & RSS feed ⌄

Educational Leadership & Management

○ Article

Change management in Independent Campus program: application of the ADKAR model as a change management competency constructor ›

Yuniarto Mudjisusatyo, Darwin Darwin & Kisno Kisno

Article: 2381892

Published online: 24 Jul 2024

| 0 | 0 | 0 |
| Views | CrossRef citations | Altmetric |

Educational Psychology & Counselling

○ Article

Effects of the COVID-19 pandemic on the academic performance and psychological state of students ›

Emmanuel Honlah, Peter Ofori Atakorah, Patrick Atta Poku Jnr, Godwin Achem & Eric Frimpong

Article: 2383046

Published online: 24 Jul 2024

| 0 | 0 | 0 |
| Views | CrossRef citations | Altmetric |

STEM Education

○ Review Article

Navigating the tech frontier: a systematic review of technology integration in mathematics education ›

Cogent Education

0 | 0 | 0

Submit an article ⌄

About this journal

Browse all articles & issues ⌄

Alerts & RSS feed ⌄

Educational Assessment & Evaluation

○ Article

An evaluation of preparedness of government high schools in the implementation of the competence based curriculum (CBC) in Gweru district, Zimbabwe ›

Eresi Muzvondiwa & Anna Gudyanga

Article: 2380625

Published online: 23 Jul 2024

0	0	
Views	CrossRef citations	Altmetric

○ Article

Teachers' understanding of classroom assessment: Insights from English language teachers in Dodoma municipality, Tanzania ›

Habibu Dadi Ali & Marcellina Mjenda

Article: 2380627

Published online: 23 Jul 2024

0	0	
Views	CrossRef citations	Altmetric

Higher Education

○ Article

Context-specific adaptation of a student engagement measure: a case study of a private university in Bangladesh ›

Nazlee Siddiqui, Nazmun Nahar, Mohammad Sahadet Hossain, Ahmed Tazmeen & Khawaja Sazzad Ali

Cogent Education

Views | CrossRef citations | Altmetric

Article

Investigating the adoption of AI in higher education: a study of public universities in Indonesia ›

Helmiatin, Anto Hidayat & Muhammad Ridwan Kahar

Article: 2380175

Published online: 22 Jul 2024

0	0	
Views	CrossRef citations	Altmetric

Educational Assessment & Evaluation

Article

Between tech and text: the use of generative AI in Palestinian universities - a ChatGPT case study ›

Bilal Hamamra, Asala Mayaleh & Zuheir N. Khlaif

Article: 2380622

Published online: 22 Jul 2024

0	0	
Views	CrossRef citations	Altmetric

Education Policy

Article

COVID-19 impacts on school operations: a pushback on the attainment of SDG 4 in South Africa ›

Godwell Nhamo, Lazarus Chapungu & Muchaiteyi Togo

Article: 2381339

Published online: 22 Jul 2024

Cogent Education

Higher Education

◯ Article

The expectancy and value of international education among Vietnamese doctoral students in Malaysia ›

Chi Hong Nguyen

Article: 2381870

Published online: 22 Jul 2024

0	0	
Views	CrossRef citations	Altmetric

Language Education

◯ Review Article

'Hapa ni wapi? (Where is this?)': a linguistic and discursive examination of students-teacher dynamics in education ›

Okoa Simile

Article: 2354140

Published online: 21 Jul 2024

26	0	
Views	CrossRef citations	Altmetric

STEM Education

◯ Article

Guiding principles of generative AI for employability and learning in UK universities ›

Emmanuel K. Nartey

Article: 2357898

Published online: 21 Jul 2024

30	0	

Cogent Education

Data Notes

Submit an article ⌄   **About this journal**   **Browse all articles & issues** ⌄   **Alerts & RSS feed** ⌄

Mathematical knowledge for teaching among Rwandan Teacher Training Colleges: data collected for a doctoral program ▸

Hashituky Telesphore Habiyaremye, Celestin Ntivuguruzwa & Philothere Ntawiha

Article: 2378273

Published online: 21 Jul 2024

2	0	
Views	CrossRef citations	Altmetric

International & Comparative Education

◯ Article
Motivations of Indian students to pursue a STEM Master's program abroad: insights from a qualitative study ▸

Sanjay Krishnapratap Pawar & Ruby S. Chanda

Article: 2378275

Published online: 21 Jul 2024

12	0	
Views	CrossRef citations	Altmetric

Higher Education

◯ Article
Complex competencies for leader education: artificial intelligence analysis in student achievement profiling ▸

Maria Soledad Ramirez-Montoya, Ruben Morales-Menendez, Michael Tworek, Carlos A. Escobar, Rasikh Tariq & Gloria Concepcion Tenorio-Sepulveda

Article: 2378508

Published online: 21 Jul 2024

3	0

Cogent Education

Inclusive & Special Education

Chinese version of the teachers' attitudes towards differentiated instruction scale: an adaptation study ›

Meijie Bi, Verena Letzel-Alt, Marcela Pozas, Chang Zhu & Katrien Struyven

Article: 2380166

Published online: 21 Jul 2024

8	0	
Views	CrossRef citations	Altmetric

Educational Leadership & Management

Article

Self-esteem, locus of control, and academic performance; cases of selected colleges in Greater Ada and Accra, Ghana ›

Ebenezer Bamfo Aidoo & Ronald Osei Mensah

Article: 2380169

Published online: 21 Jul 2024

25	0	
Views	CrossRef citations	Altmetric

Education Policy

Article

Women were created to serve differently, weren't they? The gendered identities and challenges of female students in university-community engagement ›

Gifty Oforiwaa Gyamera, Afia Animwaa Mireku & Vanessa Tsetse

Article: 2369973

Published online: 20 Jul 2024

Cogent Education

Curriculum & Teaching Studies

Submit an article ⌄ | **About this journal** | **Browse all articles & issues** ⌄ | **Alerts & RSS feed** ⌄

Article

Does work-integrated curriculum transformation affect learning experience, student competencies, and learning interactions? The role of teaching strategy moderation ›

I. Nyoman Suputra, Andi Basuki, Ari Gunawan & Afis Baghiz Syafruddin

Article: 2375676

Published online: 20 Jul 2024

23	0	
Views	CrossRef citations	Altmetric

Educational Psychology & Counselling

Article

Students' academic culture: the mediating role of academic commitment in the relationship between academic resilience and academic performance of university students ›

Berhanu Nigussie Worku & Dinaol Urgessa Gita

Article: 2377004

Published online: 20 Jul 2024

99	0	
Views	CrossRef citations	Altmetric

Higher Education

Article

Impact of the flipped classroom on students' academic performance and satisfaction in Pharmacy education: a quasi-experimental study ›

Sonia Ashfaq Gondal, Abdul Qayyum Khan, Ejaz Ullah Cheema & Inderpal Singh Dehele

Cogent Education

Views	CrossRef citations	Altmetric

Submit an article ⌄   **About this journal**   **Browse all articles & issues** ⌄   **Alerts & RSS feed** ⌄

Article

Doctoral students' research motivation and outcomes in China: training environment moderation ›

Siqi Huang & Cheng-Cheng Yang

Article: 2378261

Published online: 20 Jul 2024

10	0	
Views	CrossRef citations	Altmetric

Article

Embracing artificial intelligence in the arts classroom: understanding student perceptions and emotional reactions to AI tools ›

Alberto Grájeda, Pamela Córdova, Juan Pablo Córdova, Andrés Laguna-Tapia, Johnny Burgos, Luis Rodríguez, Martín Arandia & Alberto Sanjinés

Article: 2378271

Published online: 20 Jul 2024

105	0	
Views	CrossRef citations	Altmetric

Cogent Education

project in higher education ›

Hvuniun Choi. Hvowon Kim & Nooree Kim

Submit an article ⌄ **About this journal** **Browse all articles & issues** ⌄ **Alerts & RSS feed** ⌄

11	0	
Views	CrossRef citations	Altmetric

Article

Instructors use of high leverage practices and tools in environmental service-learning courses ›

Byung-Yeol Park, Rebecca Campbell-Montalvo, Todd Campbell, Hannah Cooke, Chester Arnold, Maria Chrysochoou & Peter Diplock

Article: 2379674

Published online: 20 Jul 2024

50	0	
Views	CrossRef citations	Altmetric

Inclusive & Special Education

Article

Comparing priority ranking of inclusive education indicators using multi-criteria decision-making methods: children with locomotor disabilities vs. physical disabilities ›

Umesh Kumar & Haimanti Banerji

Article: 2380143

Published online: 20 Jul 2024

59	0	
Views	CrossRef citations	Altmetric

Article

Teacher training for inclusive education in Lesotho: assessing

Cogent Education

Article: 2380167

Published online: 20 Jul 2024

Views | CrossRef citations | Altmetric

Higher Education

Article

Exploring the determinants of students' motivation in pursuing a degree in the field of education in the UAE ›

Zubaida Shraim, Assile AlAmili, Shaikha Al Shehhi & Zeina Hojeij

Article: 2380623

Published online: 20 Jul 2024

21	0	
Views	CrossRef citations	Altmetric

Teacher Education & Development

Article

Bilingual teachers' personal theorizing through art-mediated visual metaphors ›

Sharon Chang

Article: 2380629

Published online: 20 Jul 2024

18	0	
Views	CrossRef citations	Altmetric

Religious, Moral & Values Education

Article

Cogent Education

Maali Mohammed Jassim Alabdulhadi & Kalthoum Mohammed Alkandari

32	0	
Views	CrossRef citations	Altmetric

Higher Education

Article

The psycho-social implications of institutional hierarchy: an exploratory study into Chinese doctoral graduates' engagement in career planning for non-academic employment ›

Sangge Qi

Article: 2377841

Published online: 19 Jul 2024

26	0	
Views	CrossRef citations	Altmetric

Information & Communications Technology in Education

Review Article

Transition from Knowledge of Algebra for Teaching (KAT) to Technological Knowledge of Algebra for Teaching (T-KAT) ›

Williams Osei & Douglas Darko Agyei

Article: 2369000

Published online: 18 Jul 2024

362	0	
Views	CrossRef citations	Altmetric

Educational Leadership & Management

Cogent Education

Grade 12 Accounting outside normal school hours ›

Bongani B. Ndlovu

Submit an article ⌄ **About this journal** **Browse all articles & issues** ⌄ **Alerts & RSS feed** ⌄

36	0	
Views	CrossRef citations	Altmetric

Higher Education

○ Article

Institutional, supervisory, and personal demands: unravelling the challenge-hindrance demands in doctoral programs ›

Vrinda Acharya, Ambigai Rajendran, Nandan Prabhu & Aneesha Acharya K

Article: 2375052

Published online: 18 Jul 2024

69	0	
Views	CrossRef citations	Altmetric

○ Article

Entrepreneurship education in Chinese higher institutions: challenges and strategies for vocational colleges ›

Ronghua Zhou, Sabariah Md Rashid & Sijia Cheng

Article: 2375080

Published online: 18 Jul 2024

30	0	
Views	CrossRef citations	Altmetric

Educational Assessment & Evaluation

○ Article

The impact of an academic development programme on students'

Cogent Education

Article: 2375168

Published online: 18 Jul 2024

Views | CrossRef citations | Altmetric |

Higher Education

Article

Youth-led participatory action research (YPAR) in Ethiopia: a promising practice to examine systemic economic injustices ❯

Meseret F. Hailu, Temesgen Bikila, Abebaw Yirga Adamu, Yeabsira Bogale Bishaw, Molly Ott & Beza Bekele

Article: 2378265

Published online: 18 Jul 2024

76	0	
Views	CrossRef citations	Altmetric

Article

From classroom interaction to academic success: tracing the mediating role of effective communication in faculty-student dynamics ❯

Nadia Dahmani, Wael Ali, Mohammed Aboelenein, Mohammad A. K. Alsmairat & Mursal Faizi

Article: 2377847

Published online: 17 Jul 2024

76	0	
Views	CrossRef citations	Altmetric

Article

An Arduino-based interactive tool for pain education: a pilot study ❯

Cogent Education

93	0		
Submit an article ⌄	**About this journal**	**Browse all articles & issues** ⌄	**Alerts & RSS feed** ⌄

Article

Innovative teaching strategies using questioning for experimental teaching of genetics: a case study ›

Fang Ma & Ruilin Ma

Article: 2378250

Published online: 17 Jul 2024

27	0	
Views	CrossRef citations	Altmetric

Article

Innovative massive open online course for young researchers: impact of implementation in Kazakhstani universities ›

Nella Abayeva, Vitaliy Zhurov & Lezzetzhan Mustafina

Article: 2378269

Published online: 17 Jul 2024

63	0	
Views	CrossRef citations	Altmetric

Educational Psychology & Counselling

Article

Caring for autism in Ghana: exploring the psychological impact and coping strategies of caregivers ›

Joseph Ofori Acheampong

Article: 2374686

Published online: 15 Jul 2024

299	0

Cogent Education

International & Comparative Education

Submit an article ⌄ **About this journal** **Browse all articles & issues** ⌄ **Alerts & RSS feed** ⌄

The prevalence of internationalization of higher education in the Middle East and North Africa: challenges and opportunities ›

Wael Yousef

Article: 2374688

Published online: 15 Jul 2024

89	0	
Views	CrossRef citations	Altmetric

Higher Education

◯ Article

Plagiarism among accounting and business postgraduate students: a fraud diamond framework moderated by understanding of artificial intelligence ›

Sari Atmini, Ruzita Jusoh, Arum Prastiwi, Setyo Tri Wahyudi, Kurniasari Novi Hardanti & Nadafajar Nurmani'ah Widiarti

Article: 2375077

Published online: 15 Jul 2024

76	0	
Views	CrossRef citations	Altmetric

Cogent Education

education: a cross-department study ›

Francielle Marques, Davinia Hernández-Leo & Carlos Castillo

| Submit an article ⌄ | About this journal | Browse all articles & issues ⌄ | Alerts & RSS feed ⌄ |

214	0	
Views	CrossRef citations	Altmetric

Teacher Education & Development

○ Review Article

Perceptions of vocational school students and teachers on the development of interpersonal skills towards Industry 5.0 ›

Amat Jaedun, Muhammad Nurtanto, Farid Mutohhari, Ida Nugroho Saputro & Nur Kholifah

Article: 2375184

Published online: 15 Jul 2024

127	0	
Views	CrossRef citations	Altmetric

Educational Leadership & Management

○ Article

Gender stereotypes and contributing factors for the gender gap in the school leadership position in North Wello Zone: Ethiopia ›

Getu Wolle

Article: 2375482

Published online: 15 Jul 2024

100	0	
Views	CrossRef citations	Altmetric

Educational Psychology & Counselling

Cogent Education

achievements as mediated by students' engagement in higher education institutions ⟩

Published online: 15 Jul 2024

61	0	
Views	CrossRef citations	Altmetric

STEM Education

Article

Exploration of science teaching self-efficacy outside professional development context for inquiry-based teaching ⟩

Salifu Maigari Mohammed & Austin Wontepaga Luguterah

Article: 2377840

Published online: 15 Jul 2024

119	0	
Views	CrossRef citations	Altmetric

Teacher Education & Development

Review Article

Interdisciplinary competence of primary and secondary school teachers: a systematic literature review ⟩

Hong Wang & Linjie Sang

Article: 2378277

Published online: 15 Jul 2024

52	0	
Views	CrossRef citations	Altmetric

Article

Cogent Education

Nurul Fitriyah Almunawaroh, Chuzaimah Dahlan Diem & János Steklács

Submit an article ⌄ **About this journal** **Browse all articles & issues** ⌄ **Alerts & RSS feed** ⌄

110	0	
Views	CrossRef citations	Altmetric

Student Learning, Childhood & Voices

Article

Can all children flourish in Nordic communities? A study of how elementary school children perceive their well-being ›

Anabel Corral-Granados, Anna Cecilia Rapp & Eli Smeplass

Article: 2374192

Published online: 14 Jul 2024

94	0	
Views	CrossRef citations	Altmetric

Higher Education

Article

Undergraduate students' opinions of peer-to-peer lending and pawnbroking: a comparison study in Vietnam ›

Thanh Hung Nguyen, Bình Nghiêm-Phú & Quang Trong Vu

Article: 2375073

Published online: 14 Jul 2024

78	0	
Views	CrossRef citations	Altmetric

Education Policy

Cogent Education

study on Kazakhstani teachers' utilization processes for the new
course plan for English ›

Published online: 14 Jul 2024

154	0	
Views	CrossRef citations	Altmetric

Higher Education

Article

Digital notetaking in lectures: how students adapt to a multi-faceted university learning environment ›

Beckie Arden, Jennifer Norris, Steve Cole & Simon C. Gamble

Article: 2373552

Published online: 12 Jul 2024

169	0	
Views	CrossRef citations	Altmetric

Educational Psychology & Counselling

Article

Serial mediation of ADHD symptoms and self-criticism between dysfunctional attitudes and mental health problems in Pakistani University students ›

Rehana Mushtaq, Sadia Saleem & Sara Subhan

Article: 2373554

Published online: 12 Jul 2024

67	0	
Views	CrossRef citations	Altmetric

Cogent Education

Article

I can't express myself at work: encouraging socially responsible

Article: 2373560

Published online: 12 Jul 2024

88	0	
Views	CrossRef citations	Altmetric

Educational Assessment & Evaluation

Article

A virtual near-peer mentorship research program focused on healthcare disparities in the United States of America ⟩

Jenny R. Zhu & Behnoosh Afghani

Article: 2374204

Published online: 12 Jul 2024

77	0	
Views	CrossRef citations	Altmetric

Teacher Education & Development

Article

Technological solutions to fostering students' moral courage: an augmented reality-based contextual gaming approach ⟩

Pitchada Prasittichok, Suradet Jitprapaikulsarn, Khawanying Sriprasertpap & Gwo-Jen Hwang

Article: 2378276

Published online: 12 Jul 2024

162	0	
Views	CrossRef citations	Altmetric

Cogent Education

Article

Faculty and academic leaders' conceptions of competence and

Article: 2372187

Published online: 11 Jul 2024

102	0	
Views	CrossRef citations	Altmetric

Educational Psychology & Counselling

Article

The psychological mechanism of self-regulated learning in a technology-enhanced environment ›

Mariam Revishvili & Mzia Tsereteli

Article: 2372153

Published online: 10 Jul 2024

197	0	
Views	CrossRef citations	Altmetric

Curriculum & Teaching Studies

Article

Challenges in constructivist teaching: Insights from social studies teachers in middle-level schools, West Gojjam Zone, Ethiopia ›

Solomon Tsehay, Mehretie Belay & Amera Seifu

Article: 2372198

Published online: 10 Jul 2024

153	0	
Views	CrossRef citations	Altmetric

Cogent Education

Article

The engineering students' use of multiple representations in

Submit an article ⌄   **About this journal**   **Browse all articles & issues** ⌄   **Alerts & RSS feed** ⌄

Theogene Niyomufasha, Celestin Ntivuguruzwa & Leon Rugema Mugabo

Article: 2372941

Published online: 10 Jul 2024

93	0	
Views	CrossRef citations	Altmetric

Educational Psychology & Counselling

Article

Belonging through Creative Connections: a feasibility study of an arts-based intervention to facilitate social connections between university students ›

Leah Henrickson, Grace Jennings & Bridgette M. Bewick

Article: 2373181

Published online: 10 Jul 2024

229	0	
Views	CrossRef citations	Altmetric

Educational Assessment & Evaluation

Cogent Education

RAR THIN scholarship recipients ›

Suwimon Kritkharuehart, Uncharee Vimolsilp & Pimchanok Photipussa

Submit an article ⌄	About this journal	Browse all articles & issues ⌄	Alerts & RSS feed ⌄

91	0	
Views	CrossRef citations	Altmetric

Educational Psychology & Counselling

Article

Mental Health Status Questionnaire based on parental observations – A new diagnostic tool in the educational setting ›

László Lippai, Dóra Katalin Szabó-Prievara, Viola Osváth & Klára Tarkó

Article: 2373518

Published online: 10 Jul 2024

88	0	
Views	CrossRef citations	Altmetric

Professional Education & Training

Article

Reflective writing among healthcare practitioners in primary care: a qualitative study from Qatar ›

Noora Ahmed A. M. Al-Mutawa, Mohamed H. Mahmoud, Katherine Grace G. Baisa, Suhad Daher-Nashif & Zelaikha Al Wahedi

Article: 2373555

Published online: 10 Jul 2024

176	0	
Views	CrossRef citations	Altmetric

Higher Education

Cogent Education

training ›

Elkyn Lugo, Mario Alberto de la Puente Pacheco, Enoc Barrientos, Nelvis Navarro &

Published online: 09 Jul 2024

93	0	
Views	CrossRef citations	Altmetric

Education Policy

Article

Children's right to equitable education during school closure ›

Guadalupe Francia, Lovisa Ericson & Antonio Luzon

Article: 2365583

Published online: 08 Jul 2024

69	0	
Views	CrossRef citations	Altmetric

Higher Education

Article

Construction of a teaching mechanism for ideological and political theory courses in universities based on deep learning theory ›

Haiyan Wang, Wenping Wang, Qian Fan, Simi Rong & Yiting Liu

Article: 2370752

Published online: 08 Jul 2024

112	0	
Views	CrossRef citations	Altmetric

Article

Cogent Education

Muhammad Hasan, Ericha Tiara Hutamy, Tuti Supatminingsih, Muhammad Ihsan Said Ahmad, Nur Aeni & Akhtem A. Dzhelilov

Submit an article ⌄	About this journal	Browse all articles & issues ⌄	Alerts & RSS feed ⌄

259	0	
Views	CrossRef citations	Altmetric

Teacher Education & Development

Article

Visual arts teachers making art – a qualitative study of strengthening the emotional and social skills Through visual arts activities ⟩

Robert Potočnik & Jana Rapuš Pavel

Article: 2372157

Published online: 08 Jul 2024

120	0	
Views	CrossRef citations	Altmetric

Higher Education

Article

'Leading with cultural wisdom': egalitarian women's leadership at three universities in Malaysia and Indonesia ⟩

Marno, Moh Padil, Abdul Aziz, Abu Bakar, Ruma Mubarak, Angga Teguh Prastyo, Qodariah Barkah & Adawiyah Binti Ismail

Article: 2372196

Published online: 08 Jul 2024

178	0	
Views	CrossRef citations	Altmetric

Cogent Education

on University of Jyväskylä's internationalization policies and
practices ›

Published online: 06 Jul 2024

192	0	
Views	CrossRef citations	Altmetric

Article

Strategy instruction and working memory on meta-comprehension, confidence, and test prediction accuracy for expository text in students ›

Gurjog Bagri & Sana Abrar

Article: 2372189

Published online: 05 Jul 2024

85	0	
Views	CrossRef citations	Altmetric

Educational Assessment & Evaluation

Review Article

Learning-oriented assessment: a systematic literature network analysis ›

Muhkamad Wakid, Herminarto Sofyan, Asri Widowati & Arina Zaida Ilma

Article: 2366075

Published online: 04 Jul 2024

339	0	
Views	CrossRef citations	Altmetric

Inclusive & Special Education

Cogent Education

academic achievement and motivation of special education female students ›

Published online: 04 Jul 2024

124	0	
Views	CrossRef citations	Altmetric

Student Learning, Childhood & Voices

Article

Exploring the links between emotional intelligence and writing performance among Ethiopian high school learners ›

Belete Hiluf, Marew Alemu & Hailay Tesfay Gebremariam

Article: 2369970

Published online: 04 Jul 2024

97	0	
Views	CrossRef citations	Altmetric

Article

'*There are plenty of opportunities for play and learning*' – Swedish preschool teachers' perspectives on using the outdoor environment as a pedagogical resource ›

Ester Catucci, Benita Berg & Eva Ärlemalm-Hagsér

Article: 2369971

Published online: 04 Jul 2024

159	0	
Views	CrossRef citations	Altmetric

Education Policy

Cogent Education

evidence from Indonesia ❯

Indrawati Yuhertiana. Wilma Cordelia Izaak. Aulia Rahmawati & Diarany Sucahyati

147	0	
Views	CrossRef citations	Altmetric

Data Notes

○ Data Note

Dataset collected to evaluate the impact of continuous professional development training on Rwandan upper primary and lower secondary mathematics and science teachers' content knowledge and beliefs ❯

Pheneas Nkundabakura, Theophile Nsengimana, Celine Byukusenge, Aloys Iyamuremye, Fidele Ukobizaba, Eugenie Uwamariya, Pascasie Nyirahabimana, Jean Claude Dushimimana, Concilie Mukamwamabali & Jean Baptiste Nkurunziza

Article: 2370750

Published online: 04 Jul 2024

146	0	
Views	CrossRef citations	Altmetric

Language Education

○ Article

Enhancing multimodal literacy: puppetry for English-speaking skills development ❯

Zwesty Aridasarie & Zuliati Rohmah

Article: 2370754

Published online: 04 Jul 2024

209	0	
Views	CrossRef citations	Altmetric

Cogent Education

○ Article

A multi-approach formative assessment practice and its potential

Article: 2371169

Published online: 04 Jul 2024

383	0	
Views	CrossRef citations	Altmetric

STEM Education

○ Article

Teachers' and students' perceptions of teaching-learning activities used in secondary school biology classrooms: a comparative study ⟩

Thumah Mapulanga & Anthony Bwalya

Article: 2372144

Published online: 04 Jul 2024

115	0	
Views	CrossRef citations	Altmetric

Information & Communications Technology in Education

○ Article

Virtual reality as a vehicle to transform teachers' personal self-efficacy into professional self-efficacy ⟩

Yonit Nissim & Eyal Weissblueth

Article: 2372155

Published online: 04 Jul 2024

83	0	
Views	CrossRef citations	Altmetric

Cogent Education

Article

Investigating the influence of the updated DeLone and McLean

Submit an article ⌄   About this journal   Browse all articles & issues ⌄   Alerts & RSS feed ⌄

Rulinawaty, Lukman Samboteng, Agus Joko Purwanto, Setyo Kuncoro, Jasrial, Mashuri H. Tahilili, Yudi Efendi & Ayi Karyana

Article: 2365611

Published online: 03 Jul 2024

168	0	
Views	CrossRef citations	Altmetric

Educational Psychology & Counselling

Article

Teachers' affective approaches in social studies learning environments of late-childhood education during covid-19 ›

Samih Mahmoud Al Karasneh, Hadi Mohammad Tawalbeh & Rania Muhammad Qassrawi

Article: 2370201

Published online: 03 Jul 2024

121	0	
Views	CrossRef citations	Altmetric

Language Education

Cogent Education

English teachers in Middle school education >

Yaiing Fu

229	0	
Views	CrossRef citations	Altmetric

Educational Leadership & Management

Article

Examination the influences of personal value and job satisfaction dimensions on professional commitment >

Widodo Sunaryo, Nancy Yusnita & Daisy Radnawati

Article: 2364472

Published online: 02 Jul 2024

111	0	
Views	CrossRef citations	Altmetric

Information & Communications Technology in Education

Article

The emergency remote teaching experience during the COVID-19 pandemic: the case of Arabian Gulf University >

Alaa Eldin A. Ayoub, Maha M. Alsabbagh, Mohammad S. Abido, Ahmed M. Abdulla Alabbasi, Wid H. Daghustani, Al-Ajab M. Al-Ajab, Taysir M. Al Khazali, Soud M. Al Mahamid, Mohamed A. Shahat & Mohamed Dahmani Fath Allah

Article: 2365109

Published online: 02 Jul 2024

121	0	
Views	CrossRef citations	Altmetric

Educational Assessment & Evaluation

Cogent Education

force and motion concept ›

Nolv Shofiyah, Nadi Suprapto, Binar Kurnia Prahani, Budi Jatmiko, Desak Made

Published online: 02 Jul 2024

351	0	
Views	CrossRef citations	Altmetric

Curriculum & Teaching Studies

Article

Beyond the classroom: following the destination of Haramaya University graduates in the real world, Ethiopia ›

Yilfashewa Seyoum, Solomon Molla, Mengistu Urgie & Chala Mosisa

Article: 2365580

Published online: 02 Jul 2024

326	0	
Views	CrossRef citations	Altmetric

Education Policy

Article

Reviewing the macroeconomic relevance of education system in Ethiopia: the role of skill gap ›

Fasika Chekol

Article: 2365584

Published online: 01 Jul 2024

155	0	
Views	CrossRef citations	Altmetric

Higher Education

Cogent Education

and a new paradigm at European Universities ›

Anne Iürgens. Gabriella Tedeschi. Gerardo D'Errico. Krzvsztof Kilian. Konrad Zawadzki.

Submit an article ⌄   **About this journal**   **Browse all articles & issues** ⌄   **Alerts & RSS feed** ⌄

Published online: 01 Jul 2024

245	0	
Views	CrossRef citations	Altmetric

Religious, Moral & Values Education

○ Article

Teacher commitment a mediator to teachers' caring behaviour ›

N. Ilhavenil & K. L. Aravindan

Article: 2366073

Published online: 01 Jul 2024

114	0	
Views	CrossRef citations	Altmetric

International & Comparative Education

○ Article

International student support service components that add value from the student's perspective: the case of Indian higher education ›

Sanjay Krishnapratap Pawar & Hirak Dasgupta

Article: 2363163

Published online: 30 Jun 2024

167	0	
Views	CrossRef citations	Altmetric

Teacher Education & Development

Cogent Education

development of digital literacy and communicative competence ⟩

Botagoz Talgatovna Kerimbaveva. Gulzhan Zholaushievna Nivazova. Akvlbek

| Submit an article ⌄ | About this journal | Browse all articles & issues ⌄ | Alerts & RSS feed ⌄ |

Article: 2363078

Published online: 28 Jun 2024

190	0	
Views	CrossRef citations	Altmetric

Higher Education

Review Article

Driving entrepreneurship through gender-moderated entrepreneurial mindset among tertiary students ⟩

Forbes Makudza, Tendai Makwara, Rosemary F. Masaire, Phillip Dangaiso & Lucky Sibanda

Article: 2369964

Published online: 28 Jun 2024

233	0	0
Views	CrossRef citations	Altmetric

Information & Communications Technology in Education

Article

Analyzing the challenges basic school teachers face in integrating Information and Communication Technology into teaching and learning activities in a developing country ⟩

Joshua Nii Akai Nettey, Ronald Osei Mensah, Ramos Asafo-Adjei & Pearl Adiza Babah

Article: 2364544

Published online: 27 Jun 2024

339	0	0
Views	CrossRef citations	Altmetric

Cogent Education

○ Article

[Impacts of reading anxiety on online reading comprehension of](#)

Xingxing Xie & Hongxi Huang

Article: 2365589

Published online: 27 Jun 2024

130	0	0
Views	CrossRef citations	Altmetric

STEM Education

○ Article

[Assessing the safety of chemical management practices in academic laboratories in Hargeisa, Somaliland](#) ❯

Mohamed Abdullahi Omer

Article: 2372188

Published online: 27 Jun 2024

530	0	
Views	CrossRef citations	Altmetric

Educational Assessment & Evaluation

○ Review Article

[Toward a unified framework: the intellectual lineage of student engagement in higher education (1999–2024)](#) ❯

Uriel Eduardo Torres Castro

Article: 2369002

Published online: 26 Jun 2024

520	0	
Views	CrossRef citations	Altmetric

Cogent Education

Article

Assessing the efficiency of teacher education program in Emirati

Muna Mohamed Alhammadi

Article: 2369966

Published online: 26 Jun 2024

213	0	
Views	CrossRef citations	Altmetric

CORRECTION

Correction

Correction ›

Article: 2371710

Published online: 26 Jun 2024

56	0	
Views	CrossRef citations	Altmetric

STEM Education

Article

Empowering future physicists: the role of case technology in research competency development ›

Serik Polatuly, Sherzod Ramankulov, Indira Usembayeva, Danakul Kazakhbayeva, Nurdaulet Shektibayev, Bakytzhan Kurbanbekov & Elmurat Dosymov

Article: 2362547

Published online: 22 Jun 2024

235	0	
Views	CrossRef citations	Altmetric

Cogent Education

Article

School heads' clinical supervision practices in Tanzania:

Submit an article ⌄   About this journal   Browse all articles & issues ⌄   Alerts & RSS feed ⌄

Linus Chaula, Godlove Lawrent & Iramba Freddie Warioba Iramba

Article: 2362551

Published online: 22 Jun 2024

391	0	
Views	CrossRef citations	Altmetric

Curriculum & Teaching Studies

Article

Framework of Self-Regulated Cognitive Engagement (FSRCE) for sustainable pedagogy: a model that integrates SRL and cognitive engagement for holistic development of students ›

Ashraf Alam & Atasi Mohanty

Article: 2363157

Published online: 22 Jun 2024

272	0	
Views	CrossRef citations	Altmetric

STEM Education

Cogent Education

in multidisciplinary environments: a case study in computer aided engineering and design ›

Published online: 22 Jun 2024

102	0	
Views	CrossRef citations	Altmetric

Higher Education

Article

College students' adaptation to synchronous distance learning: exploring the effects of academic adjustment and sense of belonging on perceived stress ›

Sagarika Jaiswal, Chinmay Tiwari, Amol Subhash Dhaigude, Agrata Pandey & Giridhar B. Kamath

Article: 2357907

Published online: 21 Jun 2024

318	0	
Views	CrossRef citations	Altmetric

Information & Communications Technology in Education

Article

Leading the digitalization in K–12 education at the municipality level ›

Jussara Reis-Andersson

Article: 2368997

Published online: 21 Jun 2024

142	0	
Views	CrossRef citations	Altmetric

Cogent Education

Virtual laboratory in rural school teaching ›

Brian Shambare & Thuthukile Iita

Submit an article ⌄ | About this journal | Browse all articles & issues ⌄ | Alerts & RSS feed ⌄

209	0	
Views	CrossRef citations	Altmetric

Teacher Education & Development

Article

Indonesian science teacher educators' perceptions of their professional roles in teaching and research ›

Ikmanda Nugraha, Patricia D. Morrell & Ian Hardy

Article: 2367304

Published online: 20 Jun 2024

380	0	
Views	CrossRef citations	Altmetric

Article

An exploratory study into the use of the take-home timeline activity for teacher professional development ›

Nicholas Bremner & Mingyu Li

Article: 2367293

Published online: 19 Jun 2024

250	0	
Views	CrossRef citations	Altmetric

Educational Psychology & Counselling

Article

Effects of motivation on creativity in the art and design

Cogent Education

Published online: 18 Jun 2024

Submit an article ⌄   **About this journal**   **Browse all articles & issues** ⌄   **Alerts & RSS feed** ⌄

Higher Education

Article

Teacher leadership in higher education: why not? ›

Norma Ghamrawi, Reem Khalid Abu-Shawish, Tarek Shal & Najah A. R. Ghamrawi

Article: 2366679

Published online: 18 Jun 2024

338	0	
Views	CrossRef citations	Altmetric

International & Comparative Education

Article

Foreign language anxiety and study abroad: Chinese students' voices of experiencing foreign language anxiety during their graduate study in Australia ›

Hangyu Zhang & Hazel Tan

Article: 2367303

Published online: 18 Jun 2024

224	0	
Views	CrossRef citations	Altmetric

Higher Education

Article

Quantifying online engagement at three levels of undergraduate

Cogent Education

Published online: 13 Jun 2024

Submit an article ⌄   **About this journal**   **Browse all articles & issues** ⌄   **Alerts & RSS feed** ⌄

Educational Assessment & Evaluation

◯ Review Article

Is it worth attending higher education? Lessons from a systematic review on institutional contribution to learning outcomes ›

Gonzalo Cifuentes Gomez & Maria Veronica Santelices

Article: 2351241

Published online: 12 Jun 2024

238	0	
Views	CrossRef citations	Altmetric

◯ Article

Against colonial residues, towards decolonising assessment: a case study of a university history course ›

Sarah Godsell, Bongani Shabangu & Guy Primrose

Article: 2362552

Published online: 12 Jun 2024

455	0	
Views	CrossRef citations	Altmetric

STEM Education

◯ Review Article

Enhancing teachers' and students' conceptual understanding of physics through smart classrooms and comprehensive

Cogent Education

Published online: 11 Jun 2024

Submit an article ⌄

About this journal

Browse all articles & issues ⌄

Alerts & RSS feed ⌄

Higher Education

Article

Interprofessional students' experiences of specialization education on the design and development of digital health and social care services ›

Päivi Sanerma, Outi Ahonen, Anna Rauha, Hanna Naakka, Sami Perälä & Merja Männistö

Article: 2355382

Published online: 10 Jun 2024

180	0	
Views	CrossRef citations	Altmetric

Curriculum & Teaching Studies

Article

Empowering students' collaborative skills sustainability by utilizing problem-based learning as an instructional strategy in online learning ›

Hidayatullah & Budi Setiawan

Article: 2362006

Published online: 10 Jun 2024

395	0	
Views	CrossRef citations	Altmetric

Educational Psychology & Counselling

for measuring academic tenacity in medical students in Spanish ›

Sandra Ximena Jaramillo-Rincón, Fernando Vazquez-Peña, Lina Rodríguez & Elena María

Published online: 09 Jun 2024

160	0	
Views	CrossRef citations	Altmetric

Higher Education

○ Article

Exploring the prospects of using artificial intelligence in education ›

ZuoYuan Liu & Elena Yushchik

Article: 2353464

Published online: 08 Jun 2024

552	0	
Views	CrossRef citations	Altmetric

Sociology of Education

○ Article

I (don't) need to know that I can make it. Socioeconomic differences in the link between students' academic self-efficacy and their educational aspirations and decisions ›

Max P. Jansen, Birgit Becker, Zerrin Salikutluk, Susanne Garritzmann & Sigrid Roßteutscher

Article: 2355006

Published online: 08 Jun 2024

302	0	
Views	CrossRef citations	Altmetric

Cogent Education

Article

Students' digital literacy skills for learning in selected Tanzania's

Article: 2355350

Published online: 08 Jun 2024

237	0	
Views	CrossRef citations	Altmetric

Education Policy

Article

Barriers to language maintenance and multilingual schooling: examining the language policy provisions in Nepal's constitutions ›

Puskar R. Joshi & Zohreh R. Eslami

Article: 2362013

Published online: 08 Jun 2024

509	0	
Views	CrossRef citations	Altmetric

Higher Education

Cogent Education

learning satisfaction: evidence from distance learners in taxation during the COVID-19 period ›

| Submit an article ⌄ | About this journal | Browse all articles & issues ⌄ | Alerts & RSS feed ⌄ |

Published online: 07 Jun 2024

206	0	
Views	CrossRef citations	Altmetric

Professional Education & Training

Article

Does entrepreneurship education matter for product innovations? The mediating role of Indonesian students creativity ›

Suparno Suparno, Harfianti Nur Wafa, Annisa Lutfia, Bagus Shandy Narmaditya, Maulana Amirul Adha & Muhammad Hakimi Mohd Shafiai

Article: 2359880

Published online: 07 Jun 2024

266	0	
Views	CrossRef citations	Altmetric

Information & Communications Technology in Education

Article

Evaluating the competencies of university teachers in content, pedagogical, and technological knowledge ›

Bishnu Khanal, Kamal Raj Devkota, Kamal Prasad Acharya, Krishna Prasad Sharma Chapai & Dirgha Raj Joshi

Article: 2360854

Published online: 07 Jun 2024

393	0	
Views	CrossRef citations	Altmetric

Cogent Education

Article

Investigating the role of parental involvement in enhancing

Paul Kwasi Kumah, Samuel Tawiah Baidoo & Hadrat Yusif

Article: 2361997

Published online: 07 Jun 2024

218	0	
Views	CrossRef citations	Altmetric

Sociology of Education

Article

A systematic review of students' support services provision in higher education (SSSPiHE) in sub-Saharan Africa ›

Dickson Okoree Mireku, Brandford Bervell, Prosper Dzifa Dzamesi & Esther Bema Nimo

Article: 2351747

Published online: 06 Jun 2024

303	0	
Views	CrossRef citations	Altmetric

Educational Leadership & Management

Review Article

A scoping review of school leadership practices in Lesson Study ›

Elin Borg & Joakim Finne

Article: 2353470

Published online: 06 Jun 2024

334	0	
Views	CrossRef citations	Altmetric

Cogent Education

Article

Socio-emotional and academic impact of confinement on first-

Pamela Herrera Albornoz, Cristian Contreras Cáceres, Kerlyns Martínez Rodríguez, Álvaro Bustos Rubilar, Marcela Venegas Hartung & Iván González González

Article: 2355388

Published online: 06 Jun 2024

169	0	
Views	CrossRef citations	Altmetric

Article

From gorgeous outerwear to solid pillars: understanding the path of internationalization in accelerating a Chinese university's "double first-class" development ❯

Zhaoheng Xu

Article: 2356424

Published online: 06 Jun 2024
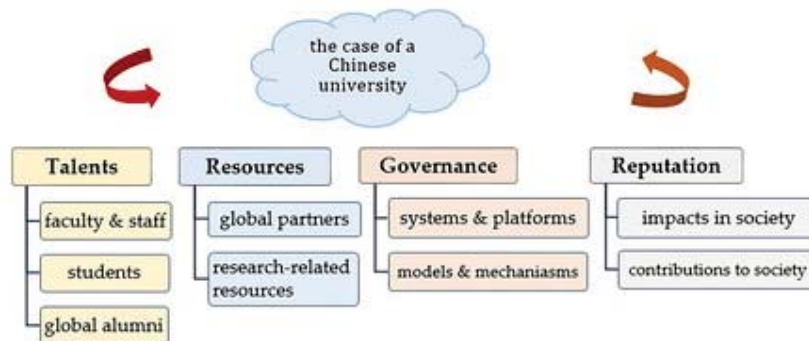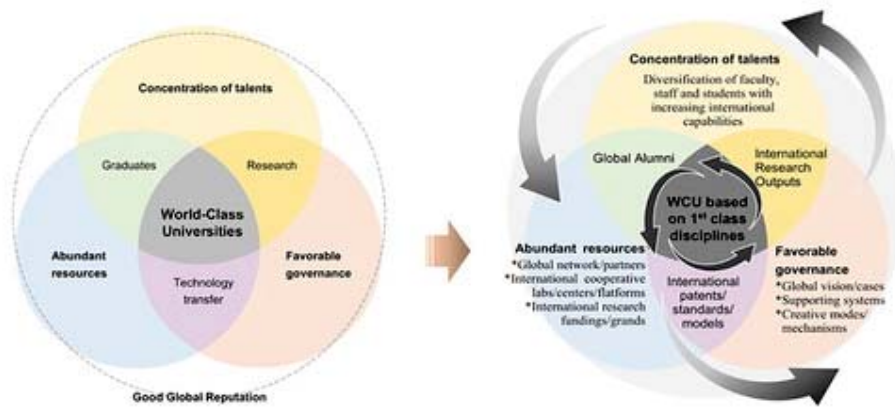
Cogent Education

Submit an article ⌄   About this journal   Browse all articles & issues ⌄   Alerts & RSS feed ⌄

◯ Article

Combined conceptualisations of metacognitive knowledge to understand students' mathematical problem-solving ›

Susanna Toikka, Lasse Eronen, Päivi Atjonen & Sari Havu-Nuutinen

Article: 2357901

Published online: 06 Jun 2024

916	0	
Views	CrossRef citations	Altmetric

Higher Education

◯ Article

Influence of load shedding in South African higher education: a qualitative content analysis of Schools of Music ›

Sakhiseni Joseph Yende

Article: 2359338

Published online: 06 Jun 2024

246	0	
Views	CrossRef citations	Altmetric

Cogent Education

as moderation ›

Nurlita Sukma Alfandia

119	0	
Views	CrossRef citations	Altmetric

International & Comparative Education

Article

Sport refereeing in the university curricula of Physical Activity and Sports: a comparative study between Spain and Mexico ›

Antonio S. Almeida-Aguiar, Miguel Ángel Betancor León & Roberto Espinoza-Gutiérrez

Article: 2359873

Published online: 06 Jun 2024

144	0	
Views	CrossRef citations	Altmetric

Teacher Education & Development

Article

Teacher educators in universities and schools' experiences and learning using the change laboratory as a meeting place ›

May Britt Postholm

Article: 2358292

Published online: 05 Jun 2024

203	0	
Views	CrossRef citations	Altmetric

Higher Education

Cogent Education

distance-learning institute during the COVID-19 pandemic: a
phenomenological study 〉

Published online: 05 Jun 2024

166	0	
Views	CrossRef citations	Altmetric

Educational Psychology & Counselling

Article

Assessing the relationship of personality and intention to start technology ventures: a comparison between business and engineering students 〉

Gustavo Barrera-Verdugo & Jaime Cadena-Echeverría

Article: 2355401

Published online: 04 Jun 2024

223	0	
Views	CrossRef citations	Altmetric

Higher Education

Article

Impacts of COVID-19 lockdowns on university students' lifestyles: do age and gender matter? 〉

Monika Jadrná, Martina Fejfarová & Jiří Fejfar

Article: 2356411

Published online: 04 Jun 2024

139	0	
Views	CrossRef citations	Altmetric

Cogent Education

Jordanian universities ›

Ala'a Saleh Alshdiefat. Angela Lee. Ahlam Ammar Sharif. Muhammad Qasim Rana &

Submit an article ⌄   **About this journal**   **Browse all articles & issues** ⌄   **Alerts & RSS feed** ⌄

Published online: 04 Jun 2024

472	0	
Views	CrossRef citations	Altmetric

Curriculum & Teaching Studies

○ Article

Different tracks, same greenness? Environmental literacy models integrated with teachers' environmental education practices for academic vs. technical/vocational high school students ›

Yu-Long Chao

Article: 2357922

Published online: 04 Jun 2024

129	0	
Views	CrossRef citations	Altmetric

○ Article

Micro-class + MOOC: reality review and innovation direction of online physical education curriculum in China during the "COVID-19" epidemic ›

Linghui He & Jian Gong

Article: 2167306

Published online: 03 Jun 2024

135	0	
Views	CrossRef citations	Altmetric

Higher Education

Cogent Education

performance via organizational learning in Ethiopian public
research universities ›

Published online: 03 Jun 2024

191	0	
Views	CrossRef citations	Altmetric

Information & Communications Technology in Education

Article

Evaluation of the experiences of learners and facilitators with ICT within the realm of higher education ›

Monica Maiti & M. Priyaadharshini

Article: 2355377

Published online: 03 Jun 2024

178	0	
Views	CrossRef citations	Altmetric

Language Education

Article

Voices in peril: understanding English public speaking anxiety among university students in Bangladesh ›

Harisur Rahman, Sakir Mohammad & Sayeda Tasnuva Swarna

Article: 2355381

Published online: 03 Jun 2024

414	0	
Views	CrossRef citations	Altmetric

Higher Education

Cogent Education

study on the use of chatbots in foreign language learning ›

Petra Polakova & Blanka Klimova

484	0	
Views	CrossRef citations	Altmetric

Article

Learning from 360-degree videos on a VR headset compared to 2D videos on a monitor ›

Louisa Kulke & Laura Pasqualette

Article: 2355386

Published online: 03 Jun 2024

156	0	
Views	CrossRef citations	Altmetric

Educational Leadership & Management

Article

Women's leadership development in agricultural research: an empirical study in Southeast Asia and the Pacific ›

Erika Valerio, Rebecca Spence & Sujana Adapa

Article: 2351240

Published online: 02 Jun 2024

216	0	
Views	CrossRef citations	Altmetric

Teacher Education & Development

Article

Education for sustainability in preschool: Swedish preschool

Cogent Education

Published online: 02 Jun 2024

Submit an article ⌄   **About this journal**   **Browse all articles & issues** ⌄   **Alerts & RSS feed** ⌄

Physical & Health Education

Article

Student-athletes' perception of basic psychological need support in sports and school: cross-sectional and longitudinal perspectives using a cluster-analytical approach ›

Maike Niehues, Erin Gerlach & Jeffrey Sallen

Article: 2355083

Published online: 02 Jun 2024

143	0	
Views	CrossRef citations	Altmetric

Educational Leadership & Management

Article

Enhancing job satisfaction among heads of secondary schools: exploring perspectives ›

Hawa Mpate & Ally Sango

Article: 2355822

Published online: 02 Jun 2024

260	0	
Views	CrossRef citations	Altmetric

Information & Communications Technology in Education

Article

Cogent Education

Hery Sawiji

160	0	
Views	CrossRef citations	Altmetric

Higher Education

Article

Winning the battle in the mind: modelling the nexus between university corporate social responsibility and university brand positioning in the higher education sector ›

David Amani

Article: 2356428

Published online: 02 Jun 2024

248	0	
Views	CrossRef citations	Altmetric

Article

Administrative roles in academia—potential clash with research output and teaching quality? ›

Nitza Davidovitch & Erez Cohen

Article: 2357914

Published online: 02 Jun 2024

128	0	
Views	CrossRef citations	Altmetric

Student Learning, Childhood & Voices

Article

Cogent Education

Ignacio W. Loor & Wegner A. Muentes

372	0	
Views	CrossRef citations	Altmetric

STEM Education

Review Article

Unveiling the complexities of 'Abstract Algebra' in University Mathematics Education (UME): fostering 'Conceptualization and Understanding' through advanced pedagogical approaches ›

Ashraf Alam & Atasi Mohanty

Article: 2355400

Published online: 29 May 2024

284	0	
Views	CrossRef citations	Altmetric

Language Education

Article

Pronunciation teaching in minority languages: perspectives of elementary school teachers in a Chinese-English bilingual program in Canada ›

Youran Lin, Fangfang Li & Karen E. Pollock

Article: 2356432

Published online: 29 May 2024

373	0	
Views	CrossRef citations	Altmetric

Teacher Education & Development

Cogent Education

linguistically responsive teaching, relevant learning
opportunities and beliefs ›

Published online: 27 May 2024

199	0	
Views	CrossRef citations	Altmetric

Curriculum & Teaching Studies

Article

Written argumentation research in English and science: a scoping review ›

Christopher Morris, James Deehan & Amy MacDonald

Article: 2356983

Published online: 27 May 2024

302	0	
Views	CrossRef citations	Altmetric

Educational Psychology & Counselling

Article

The contribution of students' learning styles to competences development through the use of Kahoot learning platform ›

Marioara Pascu

Article: 2352320

Published online: 25 May 2024

269	0	
Views	CrossRef citations	Altmetric

Information & Communications Technology in Education

Cogent Education

interdisciplinary academies ›

Jinjin Lu. Xin Xu & Yuan Gao

| **Submit an article** ⌄ | **About this journal** | **Browse all articles & issues** ⌄ | **Alerts & RSS feed** ⌄ |

| 169 Views | 0 CrossRef citations | Altmetric |

Educational Leadership & Management

Article

Decoding destinations: unraveling the factors that shape career choices in commerce and management ›

Niyaz Panakaje, Mahammad Thauseef Pandavarakallu, S. M. Riha Parvin, Kunder Niveditha, Shareena P, Devika Ganesh Shenoy & Renita Joyce Fernandes

Article: 2356395

Published online: 25 May 2024

| 363 Views | 0 CrossRef citations | Altmetric |

Professional Education & Training

Article

Orchestrating vocational education classrooms for adaptive instruction and collaborative learning ›

Yanmin Zhao & James Ko

Article: 2351238

Published online: 22 May 2024

| 194 Views | 0 CrossRef citations | Altmetric |

Sociology of Education

Cogent Education

primary schools ⟩

Tesfave Ebabuve & Amare Asgedom

223	0	
Views	CrossRef citations	Altmetric

Educational Psychology & Counselling

Article

Short-term effectiveness of a brief psychological intervention on university students' stress and well-being during prolonged exam preparation: results of a randomized controlled trial ⟩

Tom Reschke, Thomas Lobinger & Katharina Reschke

Article: 2354663

Published online: 22 May 2024

308	0	
Views	CrossRef citations	Altmetric

Language Education

Article

How is discursive practice on l2 learners conducted? Exploring peace values in environmental conservation texts in textbooks for Indonesian language for foreign speakers ⟩

Kusubakti Andajani, Yuni Pratiwi, Gatut Susanto, Bambang Prastio, Wida Rahayuningtyas & Pareeda Hayeeteh

Article: 2355824

Published online: 22 May 2024

468	0	
Views	CrossRef citations	Altmetric

Cogent Education

Article

Analyzing teacher educators' perspectives on professional

Article: 2356429

Published online: 22 May 2024

571	0	
Views	CrossRef citations	Altmetric

Student Learning, Childhood & Voices

Article

Study of learning climate, mobile game addiction, learning attitude, and learning motivation with teaching attraction as the moderator – evidence from higher education in Macau ﹥

Jen-Hung Wang & Wen-Han Zhu

Article: 2353474

Published online: 20 May 2024

427	0	
Views	CrossRef citations	Altmetric

Language Education

on students' self-regulated learning and EFL speaking competence ⟩

Submit an article ⌄   **About this journal**   **Browse all articles & issues** ⌄   **Alerts & RSS feed** ⌄

Published online: 15 May 2024

468	0	
Views	CrossRef citations	Altmetric

Higher Education

Article

Redesign a biology introduction course to promote life consciousness ⟩

Genfu Wu & Kejie Wu

Article: 2351257

Published online: 14 May 2024

214	0	
Views	CrossRef citations	Altmetric

Article

Future students' stories about higher education: an ethnomethodologically inspired analysis of described interests ⟩

Klara Björkum & Goran Basic

Article: 2351272

Published online: 14 May 2024

307	0	
Views	CrossRef citations	Altmetric

Information & Communications Technology in Education

Article

Cogent Education

Pawat Chaipidech

Article: 2351275

Submit an article ⌄   **About this journal**   **Browse all articles & issues** ⌄   **Alerts & RSS feed** ⌄

584   0
Views | CrossRef citations | Altmetric

Higher Education

Article

Satisfaction with the institution as a predictor of the intention to drop out in online higher education ›

Alfredo Guzmán Rincón, Pedro Aurelio Sotomayor Soloaga, Ruby Lorena Carrillo Barbosa & Sandra Patricia Barragán-Moreno

Article: 2351282

Published online: 14 May 2024

391   0
Views | CrossRef citations | Altmetric

Article

Barriers to research productivity of academics in Tanzania higher education institutions: the need for policy interventions ›

Abel Charles Kadikilo, Parameswar Nayak & Arunaditya Sahay

Article: 2351285

Published online: 14 May 2024

493   0
Views | CrossRef citations | Altmetric

Teacher Education & Development

Article

Implications of career preference on teaching self-efficacy:

Cogent Education

Published online: 14 May 2024

Submit an article ⌄　　**About this journal**　　**Browse all articles & issues** ⌄　　**Alerts & RSS feed** ⌄

Sociology of Education

Article

Exploring group polarisation in the classroom: manifestations, frequency and determinants ›

Koen Damhuis & Bjorn Wansink

Article: 2346048

Published online: 13 May 2024

284	0	
Views	CrossRef citations	Altmetric

Educational Leadership & Management

Article

Mediating role of teacher creativity in the relationships between internal strategic communication, feedback seeking behavior and teacher performance ›

Courage Simon Kofi Dogbe, Irene Tweneboah, Prince Basoah, Abigail Ansaah Arkrofi & Nicholas Appiah

Article: 2351260

Published online: 13 May 2024

342	0	
Views	CrossRef citations	Altmetric

Teacher Education & Development

Article

Cogent Education

Article: 2351268

Published online: 13 May 2024

Views | CrossRef citations | Altmetric

Professional Education & Training

○ Review Article

A systematic literature review on the reform of vocational education in China ›

Dexia Zhao & Doris Padmini Selvaratnam

Article: 2343525

Published online: 10 May 2024

541	0	
Views	CrossRef citations	Altmetric

Educational Assessment & Evaluation

○ Article

Enhancing trust, safety and quality: exploring the role of dialogue in peer feedback on professional competencies ›

Mirella V. Jongsma, Danny J. Scholten, Jorick Houtkamp, Martijn Meeter & Jacqueline E. van Muijlwijk-Koezen

Article: 2349355

Published online: 09 May 2024

279	0	
Views	CrossRef citations	Altmetric

Curriculum & Teaching Studies

○ Article

Cogent Education

Article: 2351243

Published online: 08 May 2024

Views | CrossRef citations | Altmetric |

Language Education

Article

Technology-enhanced language learning in English language education: Performance analysis, core publications, and emerging trends ›

Toshiyuki Hasumi & Mei-Shiu Chiu

Article: 2346044

Published online: 08 May 2024

2461	0	
Views	CrossRef citations	Altmetric

Article

ELT teachers' curriculum implementation approaches in teaching freshman English at Ethiopian public universities' context ›

Baye Ashebir Anteneh & Alemu Hailu Anshu

Article: 2348862

Published online: 07 May 2024

387	0	
Views	CrossRef citations	Altmetric

Information & Communications Technology in Education

Article

Revolutionizing Teungku Dayah learning model: exploring the

Cogent Education

Article: 2335720

Published online: 03 May 2024

Submit an article ⌄

About this journal

Browse all articles & issues ⌄

Alerts & RSS feed ⌄

Views | CrossRef citations | Altmetric

Curriculum & Teaching Studies

Article

Integrating EcoJustice pedagogy with social justice pedagogy in children's literature courses ›

Karen M. Hindhede

Article: 2344376

Published online: 03 May 2024

| 283 Views | 0 CrossRef citations | Altmetric |

Student Learning, Childhood & Voices

Article

The impacts of augmented reality technology integrated STEM preschooler module for teaching and learning activity on children in China ›

Xinyi Wang, Mohd Nazri Bin Abdul Rahman & Mohd Shahril Nizam Shaharom

Article: 2343527

Published online: 02 May 2024

| 460 Views | 0 CrossRef citations | Altmetric |

Educational Psychology & Counselling

Cogent Education

resistance against teaching associated stress ›

Darivash D. Shakimova. Kehinde C. Lawrence & Zhanat K. Aubakirova

Submit an article ⌄	About this journal	Browse all articles & issues ⌄	Alerts & RSS feed ⌄

455	0	
Views	CrossRef citations	Altmetric

Professional Education & Training

Article

Fostering empathy in Chinese medical students: the role of Balint groups facilitation ›

Xinyan Zhang, Samsudin Nadia & Haiguang Sun

Article: 2344371

Published online: 01 May 2024

154	0	
Views	CrossRef citations	Altmetric

Education Policy

Article

A study of university students' attitudes towards stateless 'Bidoon' children's rights in Kuwait ›

Laila Saud Alkhayat & Nawaf Alanezi

Article: 2312732

Published online: 30 Apr 2024

219	0	
Views	CrossRef citations	Altmetric

Student Learning, Childhood & Voices

Cogent Education

their classroom practices and challenges in teaching English vocabulary to young learners: the case of some selected primary

Article: 2346039

Published online: 30 Apr 2024

667	0	
Views	CrossRef citations	Altmetric

Information & Communications Technology in Education

○ Article

Evaluating video-based PBL approach on performance and critical thinking ability among Ugandan form-2 secondary school students ›

Gumisirizah Nicholus, Joseph Nzabahimana & Charles M. Muwonge

Article: 2346040

Published online: 30 Apr 2024

712	0	
Views	CrossRef citations	Altmetric

Correction

○ Correction

Correction ›

Article: 2345944

Published online: 29 Apr 2024

109	0	
Views	CrossRef citations	Altmetric

Student Learning, Childhood & Voices

Cogent Education

learning skills: a qualitative study with parents from selected higher quintile schools ›

Published online: 27 Apr 2024

722	0	
Views	CrossRef citations	Altmetric

Curriculum & Teaching Studies

◯ Article

Defining best practices and validation for curriculum mapping ›

Hannah R. Smith & Jesse Chittams

Article: 2342662

Published online: 26 Apr 2024

398	0	
Views	CrossRef citations	Altmetric

Student Learning, Childhood & Voices

◯ Article

Effectiveness of educational video games in English vocabulary acquisition: One case in China classroom context ›

Jianshu Qiao, John R. Woodward & Atm S. Alam

Article: 2346038

Published online: 26 Apr 2024

430	0	
Views	CrossRef citations	Altmetric

Higher Education

Cogent Education

institutions students: a bibliometric analysis ›

Sonica Rautela, Adva Sharma & Nehaioan Panackal

Submit an article ⌄	About this journal	Browse all articles & issues ⌄	Alerts & RSS feed ⌄

749	0	
Views	CrossRef citations	Altmetric

Educational Assessment & Evaluation

Article

Students' perspective on feedback in mathematics in high school ›

Ann Karin Sandal & Ann Kristin Sperle

Article: 2343523

Published online: 25 Apr 2024

444	0	
Views	CrossRef citations	Altmetric

Educational Psychology & Counselling

Article

Undergraduate students' perception of smartphone addiction and its impact on themselves and their academic performance: a case study ›

Aminuddin Hashemi, Abdul Qawi Noori, Sayeed Naqibullah Orfan, Sayeed Asif Akramy & Mohd Rustam Mohd Rameli

Article: 2340845

Published online: 24 Apr 2024

982	0	
Views	CrossRef citations	Altmetric

Cogent Education

Article

Assessing the statistical differences in academic writing skills

Article: 2344379

Published online: 24 Apr 2024

330 Views	0 CrossRef citations	Altmetric

Student Learning, Childhood & Voices

Article

Learning different language scripts through separation model in a bilingual preschool setting ›

Iskender Gelir, Ali Kemal Tekin & Laila Al-Salmi

Article: 2344375

Published online: 23 Apr 2024

254 Views	0 CrossRef citations	Altmetric

Educational Assessment & Evaluation

Article

Effect of class size on student achievement at public secondary schools in Azerbaijan ›

Azar Abizada & Sevinj Seyidova

Article: 2280306

Published online: 22 Apr 2024

1039 Views	0 CrossRef citations	Altmetric

Cogent Education

Review Article

A bibliometric analysis of scholarly literature related to digital

Article: 2341587

Published online: 22 Apr 2024

591	0	
Views	CrossRef citations	Altmetric

Article

Utilizing robot-tutoring approach in oral reading to improve Taiwanese EFL students' English pronunciation ⟩

Zeng-Wei Hong, Ming-Hsiu Michelle Tsai, Chin Soon Ku, Wai Khuen Cheng, Jian-Tan Chen & Jim-Min Lin

Article: 2342660

Published online: 19 Apr 2024

320	0	
Views	CrossRef citations	Altmetric

Curriculum & Teaching Studies

Article

Perceptions of medical students regarding methods of teaching human anatomy ⟩

Malak A. Alghamdi, Reem Bu Saeed, Waad Fudhah, Danah Alqarni, Shahad Albarzan, Sheifa Alamoudi & Muhammad Anwar Khan

Article: 2340836

Published online: 18 Apr 2024

460	0	
Views	CrossRef citations	Altmetric

Cogent Education

Article

Context matters: exploring teacher and learner contexts in ICT

Article: 2342637

Published online: 18 Apr 2024

333	0	
Views	CrossRef citations	Altmetric

Curriculum & Teaching Studies

Article

Revising second year university BA program: a didactic strategy integrating German writing and grammar courses ⟩

Renata Asali-van der Wal & Sarah Raad Salih Alshanmy

Article: 2342638

Published online: 18 Apr 2024

226	0	
Views	CrossRef citations	Altmetric

Educational Psychology & Counselling

Article

Peer interaction in class: exploring students' self-regulation in relation to peer acceptance and rejection ⟩

Jakub Hladik, Karla Hrbackova & Anna Petr Safrankova

Article: 2343520

Published online: 18 Apr 2024

364	0	
Views	CrossRef citations	Altmetric

Cogent Education

Article

Simulator-mediated learning: enhancing accounting teaching-

Marcelo Rojas Coronel & Alejandra Romero Díaz

Article: 2340856

Published online: 17 Apr 2024

360	0	
Views	CrossRef citations	Altmetric

Education Policy

Article

The role of vocational education on unemployment in Indonesia ⟩

Yoana, Ilmiawan Auwalin & Rumayya

Article: 2340858

Published online: 15 Apr 2024

876	0	
Views	CrossRef citations	Altmetric

Language Education

Article

The salient antecedents of boredom in formal English language learning ⟩

Assim S. Alrajhi

Article: 2342672

Published online: 15 Apr 2024

487	0	
Views	CrossRef citations	Altmetric

Cogent Education

Article

Technology-enhanced social learning (TSL) to foster critical

Article: 2341584

Published online: 14 Apr 2024

370	0	
Views	CrossRef citations	Altmetric

Article

Happiness Engineering: impact of hope-based intervention on life satisfaction, self-worth, mental health, and academic achievement of Indian school students ›

Ashraf Alam & Atasi Mohanty

Article: 2341589

Published online: 14 Apr 2024

585	0	
Views	CrossRef citations	Altmetric

Higher Education

Article

Social support, computer self-efficacy, online learning engagement and satisfaction among undergraduate hospitality students ›

Christopher Mensah, Mawufemor A. Kugbonu, Melody E. Appietu, Gifty A. Nti & Mavis Adjoa Forson

Article: 2335803

Published online: 13 Apr 2024

450	0	
Views	CrossRef citations	Altmetric

Cogent Education

Article

The role of peer tutoring integrated with KWL charts in the

Article: 2335810

Published online: 13 Apr 2024

535	0	
Views	CrossRef citations	Altmetric

Educational Assessment & Evaluation

Article

Evaluation of EFL teachers' knowledge bases and classroom practice: upper primary schools ›

Tadesse Hirpa, Birhanu Simegn, Dawit Amogne & Meseret Getnet

Article: 2339557

Published online: 13 Apr 2024

407	0	
Views	CrossRef citations	Altmetric

Education Policy

Article

Educating the gifted in Brazil: analysis from a learning-resource perspective ›

Solange Muglia Wechsler, Vera Lucia Palmeira Pereira & Cristina Maria Carvalho Delou

Article: 2327761

Published online: 12 Apr 2024

298	0	
Views	CrossRef citations	Altmetric

Cogent Education

Article

Experiencing less apprehension and engaging religious

Basid & M. Rizal Ramadhan

Article: 2332852

Published online: 10 Apr 2024

458	0	
Views	CrossRef citations	Altmetric

Higher Education

Article

University social responsibility strategy: a case study ›

Alejandro Valencia-Arias, Paula Andrea Rodríguez-Correa, Alejandro Marín-Carmona, Jorge Iván Zuleta-Orrego, Lucia Palacios-Moya, Cesar Alexander Pérez Baquedano & Ada Gallegos

Article: 2332854

Published online: 09 Apr 2024

508	0	
Views	CrossRef citations	Altmetric

List of Reviewers

Acknowledgement of reviewers ›

Article: 2327234

Published online: 08 Apr 2024

400	0	
Views	CrossRef citations	Altmetric

Curriculum & Teaching Studies

Cogent Education

curriculum for vocational school ❯

Yoto . Marsono . Agus Suyetno. Puteri Ardista Nursisda Mawangi. Achmad Romadin &

Submit an article ⌄ | **About this journal** | **Browse all articles & issues** ⌄ | **Alerts & RSS feed** ⌄

Published online: 08 Apr 2024

821	0	
Views	CrossRef citations	Altmetric

Student Learning, Childhood & Voices

◯ Article

Teachers' well-being, home learning environment and children learning outcomes in emergencies: a case of Afghanistan ❯

Conrad Murendo, Zahra Azemi, Than Zaw Oo, Silvia M. Arlini, Men Chanbona, Rachel Fermin, Nishtha Shrestha, Sayed Maher Sadat, Edwin Kimani & Kasundu Bosco

Article: 2335839

Published online: 08 Apr 2024

494	0	
Views	CrossRef citations	Altmetric

Educational Psychology & Counselling

◯ Article

Life satisfaction and school experience in adolescence: the impact of school supportiveness, peer belonging and the role of academic self-efficacy and victimization ❯

Luciana Castelli & Jenny Marcionetti

Article: 2338016

Published online: 08 Apr 2024

519	0	
Views	CrossRef citations	Altmetric

Cogent Education

Article

Developing and validating a scale to measure tertiary students'

Article: 2334107

Published online: 05 Apr 2024

544	0	
Views	CrossRef citations	Altmetric

Higher Education

Article

Academic stress and burnout among distance education students in a Ghanaian higher education institution ⟩

Dominic Owusu, Francis Arthur, Regina Okyere-Dankwa, Ophelia Affreh, Felix Kwame Kumedzro & Regina Sally Maison

Article: 2334686

Published online: 05 Apr 2024

893	0	
Views	CrossRef citations	Altmetric

Teacher Education & Development

Article

University teachers' underlying assumptions about assessment in English as a foreign language context in Ethiopia ⟩

Dagim Endale, Adinew Tadesse, Abera Admasu & Alemayehu Getachew

Article: 2335748

Published online: 05 Apr 2024

391	0	
Views	CrossRef citations	Altmetric

Cogent Education

Review Article

[Exploring the experiences of persons living with albinism in](#)

Article: 2335792

Published online: 05 Apr 2024

543	0	
Views	CrossRef citations	Altmetric

Higher Education

Article

[Feedback and focus: Exploring post-secondary students' perceptions of feedback, mindfulness, and stress](#) ›

Cecilia S. Dong, Erin Isings, Samantha M. Jones, Hugh Samson, Lisa McCorquodale, Thomas G. W. Telfer, Tracey Ropp & Christine E. Bell

Article: 2316920

Published online: 04 Apr 2024

568	0	
Views	CrossRef citations	Altmetric

Information & Communications Technology in Education

Article

[Qualitative analysis on technology acceptance model of accounting faculty perceptions of virtual accounting coursework](#) ›

Newman Amaning

Article: 2331345

Published online: 04 Apr 2024

335	0	
Views	CrossRef citations	Altmetric

Cogent Education

Article

Undergraduate accounting and finance students' perception of an

Article: 2290220

Published online: 03 Apr 2024

373	0	
Views	CrossRef citations	Altmetric

Professional Education & Training

Review Article

Relational competence in higher education – a systematic review ⟩

Linda Plantin Ewe & Annika Fjelkner Pihl

Article: 2331354

Published online: 03 Apr 2024

628	0	
Views	CrossRef citations	Altmetric

Higher Education

Article

Importance of relationship marketing in higher education management: the perspective of university teachers ⟩

Ledy Gómez-Bayona, Alejandro Valencia-Arias, Jaime Alberto Orozco-Toro, Alexander Tabares-Penagos & Gustavo Moreno-López

Article: 2332858

Published online: 03 Apr 2024

558	0	
Views	CrossRef citations	Altmetric

Cogent Education

mathematics and their instructional practices ⟩

Yosef Kasa, Solomon Areava & Mulugeta Woldemichael

Submit an article ⌄   **About this journal**   **Browse all articles & issues** ⌄   **Alerts & RSS feed** ⌄

350	0	
Views	CrossRef citations	Altmetric

Information & Communications Technology in Education

Article

Sociodigital practices, competences, mindsets, and profiles of Finnish students before and after the COVID-19 distance learning period ⟩

Tiina Korhonen, Noora Laakso, Aino Seitamaa, Visajaani Salonen, Netta Tiippana, Jari Lavonen & Kai Hakkarainen

Article: 2334575

Published online: 02 Apr 2024

312	0	
Views	CrossRef citations	Altmetric

Educational Assessment & Evaluation

Article

Social annotations and second language viewers' engagement with multimedia learning resources in LMOOCs: a self-determination theory perspective ⟩

Shuzhou Lin & Wei Wei

Article: 2335715

Published online: 02 Apr 2024

361	0	
Views	CrossRef citations	Altmetric

Cogent Education

○ Correction
Correction ⟩

Submit an article ⌄   **About this journal**   **Browse all articles & issues** ⌄   **Alerts & RSS feed** ⌄

86	0	
Views	CrossRef citations	Altmetric

Higher Education

○ Review Article
Thematic, research design and theory application of business internship research: a systematic review ⟩

Edem Maxwell Azila-Gbettor, Christopher Mensah, Abigail Nana Konadu Quarshie & Martin K. Abiemo

Article: 2331270

Published online: 01 Apr 2024

567	0	0
Views	CrossRef citations	Altmetric

Information & Communications Technology in Education

○ Article
The digital technology literacy profiles of students as prospective elementary school teachers ⟩

Fauzatul Ma'rufah Rohmanurmeta, Herawati Susilo, Mohammad Zainuddin & Syamsul Hadi

Article: 2332839

Published online: 01 Apr 2024

723	0	0
Views	CrossRef citations	Altmetric

Retraction

Cogent Education

EFL teachers' professional identity tensions from a dissonance theory perspective ›

Submit an article ⌄   About this journal   Browse all articles & issues ⌄   Alerts & RSS feed ⌄

138	0	0
Views	CrossRef citations	Altmetric

Sociology of Education

Article

Gender earnings gap and glass ceiling at Spanish universities ›

Pedro J. Hernández

Article: 2294431

Published online: 31 Mar 2024

319	0	0
Views	CrossRef citations	Altmetric

Higher Education

Article

Revolutionizing pedagogy: navigating the integration of technology in higher education for teacher learning and performance enhancement ›

Niyaz Panakaje, Habeeb Ur Rahiman, S. M. Riha Parvin, Shareena P, Madhura K, Yatheen & Shakeera Irfana

Article: 2308430

Published online: 31 Mar 2024

1871	0	0
Views	CrossRef citations	Altmetric

Article

Cogent Education

Sandugash Baisarina

Article: 2326749

Submit an article ⌄   **About this journal**   **Browse all articles & issues** ⌄   **Alerts & RSS feed** ⌄

~~595~~ ~~0~~ ~~1~~
Views | CrossRef citations | Altmetric

Inclusive & Special Education

◯ Article
Gifted education in Paraguay: analyses from a learning-resource perspective ›

Alexandra Vuyk, Maureen Montania, Liz Barrios & Montserrat Lobo

Article: 2332863

Published online: 29 Mar 2024

464 | 0 | 1
Views | CrossRef citations | Altmetric

Higher Education

◯ Review Article
Benchmarks for the Omani higher education students-faculty ratio (SFR) based on World Bank data, QS rankings, and THE rankings ›

Osama Marzouk

Article: 2317117

Published online: 28 Mar 2024

366 | 0 | 0
Views | CrossRef citations | Altmetric

◯ Article
Evaluation of the impact of dialogic pedagogical gatherings on

Cogent Education

Published online: 28 Mar 2024

Submit an article ⌄ | **About this journal** | **Browse all articles & issues** ⌄ | **Alerts & RSS feed** ⌄

Information & Communications Technology in Education

Article

ChatGPT as an innovative heutagogical tool in medical education ⟩

Nudrat Saleem, Tabish Mufti, Shahab Saquib Sohail & Dag Øivind Madsen

Article: 2332850

Published online: 28 Mar 2024

1125	0	0
Views	CrossRef citations	Altmetric

Physical & Health Education

Editorial

Editorial ⟩

Thomas Quarmby & Annette Stride

Article: 2333182

Published online: 28 Mar 2024

100	0	0
Views	CrossRef citations	Altmetric

Education Policy

Article

The role of extra time in the performance of students with learning disabilities in time-constrained assessment ⟩

Cogent Education

| 528 | 0 | 0 |

Submit an article ⌄

About this journal

Browse all articles & issues ⌄

Alerts & RSS feed ⌄

Information & Communications Technology in Education

○ Article

Leveraging lecturers' intelligence for student engagement enrichment in blended learning courses ›

Quang Huy Pham & Kien Phuc Vu

Article: 2334930

Published online: 28 Mar 2024

375	0	0
Views	CrossRef citations	Altmetric

Higher Education

○ Article

Unveiling the role of entrepreneurship education on green entrepreneurial intentions among business students: gender as a moderator ›

Victoria Makuya & Ismail Abdi Changalima

Article: 2334585

Published online: 27 Mar 2024

762	0	0
Views	CrossRef citations	Altmetric

Educational Leadership & Management

○ Article

EFL students' empowerment using servant leadership: a look

Cogent Education

Published online: 27 Mar 2024

Submit an article ⌄   **About this journal**   **Browse all articles & issues** ⌄   **Alerts & RSS feed** ⌄

Article

Trust in academic management during the COVID-19 pandemic: longitudinal effects on mental health and academic self-efficacy ›

Claes Andersson, Anne H. Berman, Petra Lindfors & Marcus Bendtsen

Article: 2327779

Published online: 25 Mar 2024

285	0	0
Views	CrossRef citations	Altmetric

Information & Communications Technology in Education

Article

Effective questioning strategies in online videos: evidence based on electroencephalogram data ›

Qingchao Ke, Tingting Bao, Jieni Zhu & Xiufang Ma

Article: 2332838

Published online: 25 Mar 2024

297	0	0
Views	CrossRef citations	Altmetric

Review Article

Inclusive learning using industry 4.0 technologies: addressing student diversity in modern education ›

Ishteyaaq Ahmad, Sonal Sharma, Rajesh Singh, Anita Gehlot, Lovi Raj Gupta, Amit Kumar Thakur, Neeraj Priyadarshi & Bhekisipho Twala

Article: 2330235

Published online: 23 Mar 2024

Cogent Education

Article

The INSITE executive mentoring and coaching program: a framework to support and transition mid-career professionals into secondary teaching ›

Janet Dutton, Kim Wilson, Mikahlia Holmes & Rose Garofano

Article: 2330247

Published online: 23 Mar 2024

394	0	0
Views	CrossRef citations	Altmetric

International & Comparative Education

Article

Factors influencing college students' willingness to continue learning in internationalization at home ›

Chen Lv, Mei Li, Junjie Ma & Junsong Wang

Article: 2331290

Published online: 22 Mar 2024

399	0	0
Views	CrossRef citations	Altmetric

EDUCATION POLICY

Review Article

'Enlightened change agents with leadership skills': A scoping review of competency-based curricula in public health PhD education ›

Noreen O'Leary, Ciarán McCarthy & Mary Clarke

Cogent Education

| Views | CrossRef citations | Altmetric |

Submit an article ⌄   **About this journal**   **Browse all articles & issues** ⌄   **Alerts & RSS feed** ⌄

Teacher Education & Development

○ Article

Model for social intelligence and teachers' innovative work behavior: serial mediation ›

Rita Aryani, Widodo Widodo & Susila Susila

Article: 2312028

Published online: 21 Mar 2024

733	0	1
Views	CrossRef citations	Altmetric

Information & Communications Technology in Education

○ Review Article

Effects of tool mediation on tertiary level EFL students' reading comprehension and vocabulary learning skills: a case for a cloud computing environment ›

Sisay Ayalew Tsegaw, Abiy Yigzaw Filate & Mulugeta Teka Kahsay

Article: 2330251

Published online: 21 Mar 2024

611	0	0
Views	CrossRef citations	Altmetric

Teacher Education & Development

○ Article

Professional learning communities as a place for 'catharsis' and learning during the COVID-19 pandemic ›

Cogent Education

329	0	0	

Submit an article ⌄

About this journal

Browse all articles & issues ⌄

Alerts & RSS feed ⌄

Higher Education

◯ Review Article

Dropout in postgraduate programs: a underexplored phenomenon – a scoping review ›

Lira Isis Valencia Quecano, Alfredo Guzmán Rincón & Sandra Barragán Moreno

Article: 2326705

Published online: 18 Mar 2024

1478	0	1
Views	CrossRef citations	Altmetric

◯ Article

Influence of teachers' emotional intelligence on students' motivation for academic learning: an empirical study on university students of Bangladesh ›

Md. Hafizur Rahman, Mohammad Bin Amin, Mohd Faizal Yusof, Md. Aminul Islam & Sadia Afrin

Article: 2327752

Published online: 18 Mar 2024

1443	0	0
Views	CrossRef citations	Altmetric

Language Education

◯ Article

The role of morphological awareness in L2 postgraduates' academic writing: is vocabulary knowledge a mediating variable? ›

Cogent Education

427 | 0 | 0

Submit an article ˅

About this journal

Browse all articles & issues ˅

Alerts & RSS feed ˅

Information & Communications Technology in Education

○ Article

Artificial intelligence pedagogical chatbots as L2 conversational agents ›

Assim S. Alrajhi

Article: 2327789

Published online: 18 Mar 2024

1171	0	0
Views	CrossRef citations	Altmetric

Student Learning, Childhood & Voices

○ Article

Work-family balance in times of COVID-19: a survey-study ›

Juan Llanes-Ordóñez, Angelina Sánchez-Martí & Maria Rosa Buxarrais-Estrada

Article: 2329394

Published online: 18 Mar 2024

371	0	0
Views	CrossRef citations	Altmetric

Education Policy

○ Article

Investigating the impact of home factors on junior high school girls' academic performance in peri-urban areas: a case study of Dome cluster of schools ›

Cogent Education

1296 | 0 | 0

Submit an article ⌄   **About this journal**   **Browse all articles & issues** ⌄   **Alerts & RSS feed** ⌄

Information & Communications Technology in Education

Article

Misinformation and the demonization of human Rights: the Jordanian Child Rights Law ›

Ghofran Hilal, Thawab Hilal & Mohammad Al-Fawareh

Article: 2329417

Published online: 18 Mar 2024

376	0	0
Views	CrossRef citations	Altmetric

Professional Education & Training

Article

Lived experiences of undergraduate nursing students in midwifery practice at selected rural hospitals of South Africa ›

Julia Langanani Mafumo & Takalani Rhodah Luhalima

Article: 2321262

Published online: 15 Mar 2024

426	0	0
Views	CrossRef citations	Altmetric

Information & Communications Technology in Education

Article

Exploring the nexus between digital competencies and digital citizenship of higher education students: a PLS-SEM approach ›

Cogent Education

1168   0   0

Submit an article ⌄   **About this journal**   **Browse all articles & issues** ⌄   **Alerts & RSS feed** ⌄

Educational Assessment & Evaluation

○ Article

Filmmaking with biology undergraduates: combining digital technology with authentic assessment to develop students' skillset and capabilities for life after graduation ›

A. Wakefield, R. R. Murray & E. Bell

Article: 2327781

Published online: 15 Mar 2024

368	0	6
Views	CrossRef citations	Altmetric

Higher Education

○ Article

Curriculum mapping evaluation of a Tyler model designed physiotherapy curriculum of the Baptist institute of health science in Cameroon ›

Mbohjim Othniel Mobit, Lorraine Elit, Dennis Duane Palmer, Nancy Lea Palmer & Timothy Njobula Fanfon

Article: 2329367

Published online: 15 Mar 2024

380	0	0
Views	CrossRef citations	Altmetric

○ Review Article

Contextualizing rural students' aspirations for higher education in China: a systematic literature review ›

Cogent Education

789	0	1	

Submit an article ⌄

About this journal

Browse all articles & issues ⌄

Alerts & RSS feed ⌄

Stem Education

◯ Article

PAtENT: a student-centered entrepreneurial pathway to the engineering doctorate ›

David K. Pugalee, Audrey Rorrer, Praveen Ramaprabhu, Mesbah Uddin, Harish P. Cherukuri & Terry Xu

Article: 2324484

Published online: 14 Mar 2024

326	0	0	
Views	CrossRef citations	Altmetric	

Higher Education

◯ Article

Evaluating academic performance and scholarly impact of rectors of indonesia's public universities: a dual bibliometric and scholastic analysis ›

Bayu Indra Pratama, Adi Wijaya, Budi Hermawan, Baharuddin & Purwoko

Article: 2317151

Published online: 13 Mar 2024

963	0	1	
Views	CrossRef citations	Altmetric	

Educational Assessment & Evaluation

◯ Article

Pre-service language teachers' grading literacy: perceptions of

Cogent Education

Published online: 13 Mar 2024

Submit an article ⌄ **About this journal**   **Browse all articles & issues** ⌄   **Alerts & RSS feed** ⌄

Stem Education

Article

Assessing the attitudes of pre-service primary mathematics teachers towards statistics and gender influence ›

Jean Claude Dushimimana, Amina Urwibutso & Alphonse Uworwabayeho

Article: 2315840

Published online: 12 Mar 2024

478	0	0
Views	CrossRef citations	Altmetric

Student Learning, Childhood & Voices

Article

The analysis of Ecoliteracy elements in language textbooks ›

Sarwiji Suwandi, Nur Arifah Drajati, Anis Handayani & Agustina Tyarakanita

Article: 2300907

Published online: 11 Mar 2024

539	0	0
Views	CrossRef citations	Altmetric

Information & Communications Technology in Education

Article

Exploring pre-service biology teachers' intention to teach genetics using an AI intelligent tutoring - based system ›

Cogent Education

1261	0	0

Submit an article ⌄

About this journal

Browse all articles & issues ⌄

Alerts & RSS feed ⌄

Language Education

Article

Flipped classroom and critical thinking on public speaking class ›

Leni Irianti, Abdurrachman Faridi, Hendi Pratama & Suwandi

Article: 2315815

Published online: 11 Mar 2024

1051	0	0
Views	CrossRef citations	Altmetric

Article

Effects of Blended Instruction on students' paragraph writing performances: the case of first year Health science pharmacy students at Pharma College Hawassa Campus, Ethiopia ›

Teshome Bekele Sime, Mulu Geta Gencha & Taye Gebremariam Olamo

Article: 2321309

Published online: 11 Mar 2024

1576	0	0
Views	CrossRef citations	Altmetric

HIGHER EDUCATION

Article

Exploring EMI in STEM disciplines: a case study of KAIST ›

Charmhun Jo, Morve Roshan K.Nasser Mansour

Article: 2321830

Published online: 11 Mar 2024

Cogent Education

Teacher Education & Development

◯ Article

Exploring the value of student teaching practice: insights from preschool student teachers in Kosovo ›

Nita Bakija-Haraçija, Rozafa Ferizi-Shala & Trenia L. Walker

Article: 2322171

Published online: 11 Mar 2024

424	0	0
Views	CrossRef citations	Altmetric

Student Learning, Childhood & Voices

◯ Article

The physical dimensions of the home learning environment and its impact on young people's learning motivations ›

Ana Rute Costa

Article: 2322862

Published online: 11 Mar 2024
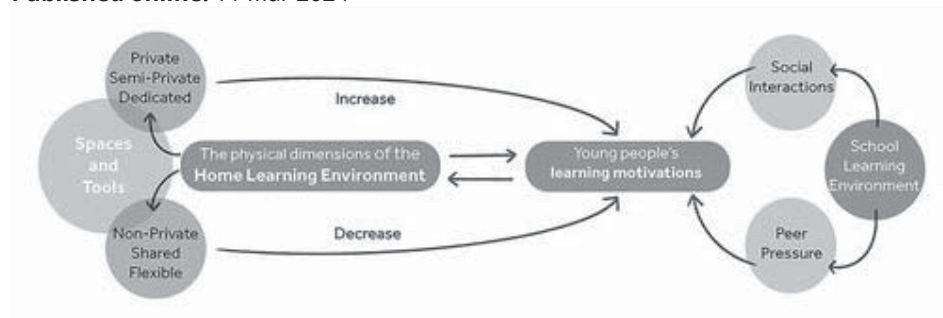
486	0	0
Views	CrossRef citations	Altmetric

International & Comparative Education

Cogent Education

analysis based on Scopus database from 2005 to 2022 ›

Hien Thi Thu Le, Cuong Le Minh, Trung Tran, Thanh Thi Nghiem, Hung Thanh Nguyen,

| Submit an article ⌄ | About this journal | Browse all articles & issues ⌄ | Alerts & RSS feed ⌄ |

Published online: 11 Mar 2024

| 1095 | 0 | 1 |
| Views | CrossRef citations | Altmetric |

Information & Communications Technology in Education

Article

Effects of classroom response system on the achievement and knowledge retention of the students in mathematics ›

Jayson Virtucio Alviar & Anabel Enriquez Gamorez

Article: 2323364

Published online: 11 Mar 2024

| 754 | 0 | 0 |
| Views | CrossRef citations | Altmetric |

Curriculum & Teaching Studies

Article

Integrated constructive robotics in education (ICRE) model: a paradigmatic framework for transformative learning in educational ecosystem ›

Ashraf Alam & Atasi Mohanty

Article: 2324487

Published online: 11 Mar 2024

| 959 | 0 | 0 |
| Views | CrossRef citations | Altmetric |

Cogent Education

Article

The influence of lecturer non-verbal cues on student perceptions

Submit an article ⌄

About this journal

Browse all articles & issues ⌄

Alerts & RSS feed ⌄

Article: 2325788

Published online: 11 Mar 2024

994	0	0
Views	CrossRef citations	Altmetric

Higher Education

Article

Satisfaction and academic performance of undergraduate economics students ›

Aristide Maniriho

Article: 2326707

Published online: 11 Mar 2024

1178	0	0
Views	CrossRef citations	Altmetric

Article

Unveiling critical reading strategies and challenges: a mixed-methods study among English major students in a Vietnamese higher education institution ›

Ha Van Le, Thi Ai Duyen Nguyen, Dinh Hieu Ngan Le, Phuong Uyen Nguyen & Thi Thien An Nguyen

Article: 2326732

Published online: 11 Mar 2024

1617	0	0
Views	CrossRef citations	Altmetric

Cogent Education

Article

Schools' support in the implementation of the Emancipated

Submit an article ⌄ About this journal Browse all articles & issues ⌄ Alerts & RSS feed ⌄

Article: 2300182

Published online: 05 Mar 2024

1412	0	0
Views	CrossRef citations	Altmetric

Religious, Moral & Values Education

Editorial

An introduction to religious, moral and values education →

Brendan Hyde

Article: 2313805

Published online: 05 Mar 2024

470	0	2
Views	CrossRef citations	Altmetric

Information & Communications Technology in Education

Article

Perspectives on the use of virtual tools among university teachers in the context of an emerging economy →

Vanessa Botero-Gómez, Luís Germán Ruiz-Herrera, Alejandro Valencia-Arias, José Alberto Oré León & Lilian Verde Flores

Article: 2317249

Published online: 03 Mar 2024

426	0	0
Views	CrossRef citations	Altmetric

Cogent Education

◯ Article

Effects of team-based Ubiquitous learning model on students'

Article: 2303550

Published online: 01 Mar 2024

640	0	0
Views	CrossRef citations	Altmetric

◯ Review Article

Advancing women entrepreneurship in a developmental state: an agenda for higher education institutions ›

Ademola Olumuyiwa Omotosho, Kimanzi Mathew, Alfred Modise & Ayansola Ayandibu

Article: 2309743

Published online: 29 Feb 2024

1083	0	1
Views	CrossRef citations	Altmetric

Teacher Education & Development

◯ Article

Redefining rural education: exploring EFL teachers' perceptions and recommendations for enhanced human resource management practices ›

Burhan, Mirayanti, Marzuki, Saugadi & Diyenti Rusdin

Article: 2317503

Published online: 29 Feb 2024

779	0	0
Views	CrossRef citations	Altmetric

Education Policy

Cogent Education

Taiwan: translation processes, limits, and the political ›

Yu-Chen Lin

260	0	0
Views	CrossRef citations	Altmetric

Information & Communications Technology in Education

○ Article

The usage of virtual reality in engineering education ›

Anith Khairunnisa Ghazali, Nor Azlina Ab. Aziz, Kamarulzaman Ab. Aziz & Neo Tse Kian

Article: 2319441

Published online: 28 Feb 2024

1178	0	0
Views	CrossRef citations	Altmetric

Student Learning, Childhood & Voices

○ Article

Exemplary picturebooks about democratic principles ›

Getahun Yacob Abraham & Mary Alice Barksdale

Article: 2319491

Published online: 28 Feb 2024

238	0	0
Views	CrossRef citations	Altmetric

STEM EDUCATION

○ Article

Mathematics pre-service teachers' preparation program for

Cogent Education

Article: 2320467

Published online: 28 Feb 2024

Views | CrossRef citations | Altmetric |

Information & Communications Technology in Education

Article

At-risk and online: parent perceptions of at-risk learner's supports in a fully online school ›

Dennis Beck

Article: 2317110

Published online: 27 Feb 2024

372	0	0
Views	CrossRef citations	Altmetric

Education Policy

Article

High-stakes test anxiety among Taiwanese adolescents: a longitudinal study ›

Tzu-Yang Chao, Yao-Ting Sung & Fen-Lan Tseng

Article: 2321019

Published online: 27 Feb 2024

499	0	0
Views	CrossRef citations	Altmetric

Higher Education

Article

Cogent Education

Article: 2321355

Published online: 27 Feb 2024

Submit an article ⌄   **About this journal**   **Browse all articles & issues** ⌄   **Alerts & RSS feed** ⌄

Views | CrossRef citations | Altmetric |

Educational Assessment & Evaluation

Article

Evaluation of content validity and face validity of secondary school Islamic education teacher self-assessment instrument ⟩

Azwani Masuwai, Hafizhah Zulkifli & Mohd Isa Hamzah

Article: 2308410

Published online: 26 Feb 2024

1598	0	0
Views	CrossRef citations	Altmetric

Information & Communications Technology in Education

Article

Leveraging digital tools to advance mathematics competencies among construction students ⟩

Elmira Saparbayeva, Marzhan Abdualiyeva, Yerlan Torebek, Nurlibay Madiyarov & Abay Tursynbayev

Article: 2319436

Published online: 25 Feb 2024

662	0	0
Views	CrossRef citations	Altmetric

Educational Psychology & Counselling

Article

Cogent Education

Article: 2320465

Published online: 23 Feb 2024

Educational Leadership & Management

Article

Does entrepreneurial self-efficacy really matter for entrepreneurial intention? Lesson from covid-19 ›

Ludi Wishnu Wardana, Jefry Aulia Martha, Andy Prasetyo Wati, Bagus Shandy Narmaditya, Amelia Setyawati, Farij Ibadil Maula, Angga Martha Mahendra & Suparno

Article: 2317231

Published online: 22 Feb 2024

1203	0	0
Views	CrossRef citations	Altmetric

Inclusive & Special Education

Article

Working as teacher assistants/aides in schools: understanding experiences in an Arabian context using the wider pedagogical role model ›

Maxwell Peprah Opoku, Ashraf Mustafa, Noora Anwahi, Fatima Alkatheeri, Nada Alsuwaidi, Aisha Alqutaiti & Shashidhar Belbase

Article: 2319450

Published online: 22 Feb 2024

533	0	0
Views	CrossRef citations	Altmetric

Language Education

Cogent Education

EFL learners' writing complexity and accuracy ›

Mohammad Bagheri

Submit an article ⌄ | **About this journal** | **Browse all articles & issues** ⌄ | **Alerts & RSS feed** ⌄

647	0	0
Views	CrossRef citations	Altmetric

Information & Communications Technology in Education

◯ Review Article

Digital leadership in the fourth industrial revolution enacted during the COVID-19 pandemic: a systematic review ›

John Olayemi Okunlola, Suraiya Rathankoomar Naicker & Chinaza Uleanya

Article: 2317258

Published online: 20 Feb 2024

1275	0	0
Views	CrossRef citations	Altmetric

Curriculum & Teaching Studies

◯ Article

Research in Latin America: bases for the foundation of a training program in higher education ›

Mauro Marino-Jiménez, Inés Liliana Ramírez-Durand, Antonio Pareja-Lora & Augusto Cieza-Esteban

Article: 2319432

Published online: 20 Feb 2024

434	0	0
Views	CrossRef citations	Altmetric

Information & Communications Technology in Education

among pre-service mathematics teachers: a case study in the Upper East region of Ghana ›

Published online: 20 Feb 2024

547	0	0
Views	CrossRef citations	Altmetric

STEM EDUCATION

Article

Exploring how learning by 'talking and doing' supports flourishing in S.T.E.M for elementary students ›

Tye Campbell, Bertha Neequaye, Cathlene Hillier & Diandra Singh

Article: 2315819

Published online: 19 Feb 2024

536	0	3
Views	CrossRef citations	Altmetric

Educational Psychology & Counselling

Article

English extracurriculars and anxiety levels: a quantitative examination among first-year university students ›

Hien Nguyen T. Dieu, Ngoc Nguyen T. Nhu & Quyen Kieu Minh

Article: 2317501

Published online: 16 Feb 2024

1117	0	0
Views	CrossRef citations	Altmetric

Educational Assessment & Evaluation

Cogent Education

properties of teacher-made tests and students' academic
performance in Ethiopian public universities: a baseline survey

Submit an article ⌄   **About this journal**   **Browse all articles & issues** ⌄   **Alerts & RSS feed** ⌄

Article: 2298049

Published online: 14 Feb 2024

554	0	0
Views	CrossRef citations	Altmetric

Information & Communications Technology in Education

◯ Article

Siri as an interactive pronunciation coach: its impact on EFL learners ›

Saleh Mosleh Alharthi

Article: 2304245

Published online: 14 Feb 2024

841	0	0
Views	CrossRef citations	Altmetric

Higher Education

◯ Review Article

A scoping review of professional skills development in engineering education from 1980–2020 ›

Deesha Chadha & Jerry Y. Y. Heng

Article: 2309738

Published online: 14 Feb 2024

1096	0	1
Views	CrossRef citations	Altmetric

Cogent Education

Article

The effects of reading strategy training on students' reading

Article: 2310444

Published online: 13 Feb 2024

2012	0	0
Views	CrossRef citations	Altmetric

STEM EDUCATION

Article

Analysis of conceptual understanding of solutions and titration among Rwandan secondary school students ⟩

Pascal Kaneza, Jean Baptiste Nkurunziza, Innocent Twagilimana, Thumah Mapulanga & Anthony Bwalya

Article: 2315834

Published online: 13 Feb 2024

670	0	0
Views	CrossRef citations	Altmetric

Curriculum & Teaching Studies

Cogent Education

a bibliometric analysis from Scopus database, 1964–2022 ⟩

Thi Hong-Hanh Pham, Thi Hong-Chi Le, Thi Hong-Lien Do, Phuong-Lien Lai, Thi-Trinh Do

Submit an article ⌄	About this journal	Browse all articles & issues ⌄	Alerts & RSS feed ⌄

Published online: 12 Feb 2024

785	0	0
Views	CrossRef citations	Altmetric

Student Learning, Childhood & Voices

◯ Article

The effect of teacher agency support, students' personal perseverance and work experience on student agency in secondary schools with Estonian and Russian instructional language ⟩

Maria Erss, Krista Loogma & Anna-Liisa Jõgi

Article: 2314515

Published online: 10 Feb 2024

743	0	0
Views	CrossRef citations	Altmetric

Professional Education & Training

◯ Review Article

A systematic review: pedagogies and outcomes of formal leadership programs for college students ⟩

Natsumi Ueda & Adrianna Kezar

Article: 2314718

Published online: 10 Feb 2024

914	0	0
Views	CrossRef citations	Altmetric

Cogent Education

Review Article

Systematic literature review on performance drivers of Ph.D.

Article: 2308438

Published online: 09 Feb 2024

910	0	0
Views	CrossRef citations	Altmetric

Information & Communications Technology in Education

Review Article

The uses of chatbots in the context of children and teenagers bullying: a systematic literature review ›

Laura Iseut Lafrance St-Martin & Stéphane Villeneuve

Article: 2312032

Published online: 09 Feb 2024

1029	0	2
Views	CrossRef citations	Altmetric

Student Learning, Childhood & Voices

Review Article

Is the implementation of Philosophy for children in primary school beneficial to the moral and civic education in Hong Kong? ›

Ho Sum Jon

Article: 2313367

Published online: 09 Feb 2024

763	0	0
Views	CrossRef citations	Altmetric

Cogent Education

Review Article

The effect of a belongingness strategy on online higher education

Santangelo, Lori Slater & James Tarr

Article: 2311612

Published online: 08 Feb 2024

973	0	1
Views	CrossRef citations	Altmetric

Article

Promoting social and blue entrepreneurship and sustainability skills in higher education by transversal competencies ›

Clotilde Lechuga-Jimenez, María-Belén Barroso, Enrique Alastor & Juan-Carlos Tójar-Hurtado

Article: 2309412

Published online: 07 Feb 2024

758	0	0
Views	CrossRef citations	Altmetric

Curriculum & Teaching Studies

Article

Phenomenon-based learning in Finland: a critical overview of its historical and philosophical roots ›

Birgit Schaffar & Lili-Ann Wolff

Article: 2309733

Published online: 07 Feb 2024

2169	0	1
Views	CrossRef citations	Altmetric

Cogent Education

Article

Supporting leaders in early childhood education settings: an

Article: 2309749

Published online: 07 Feb 2024

989	0	0
Views	CrossRef citations	Altmetric

Curriculum & Teaching Studies

Article

History education in Ethiopian secondary schools (1943–1991): Why it could not yield the desired results? A historical analysis ›

Ageru Shume Nadew, Fantahun Ayele Ibrahim & Aychgrew Hadera Hailu

Article: 2310962

Published online: 07 Feb 2024

1597	0	0
Views	CrossRef citations	Altmetric

Inclusive & Special Education

Review Article

Perspectives on embedding inclusive pedagogy within a BSc psychology curriculum ›

Salim Hashmi, Francesca A. Cotier, Fiona Essig, Daniel Kennedy-Higgins, Julia Ouzia, Oliver R. Runswick, Rebecca Upsher & James L. Findon

Article: 2310991

Published online: 07 Feb 2024

877	0	9
Views	CrossRef citations	Altmetric

Cogent Education

Article

Social media use among basic school teachers in Ghana:

Submit an article ⌄

About this journal

Browse all articles & issues ⌄

Alerts & RSS feed ⌄

Article: 2310978

Published online: 06 Feb 2024

848	0	0
Views	CrossRef citations	Altmetric

Education Policy

Article

Determinants of pastoral youth participation to formal education in Itang Special District, Gambella Region, South-Western Ethiopia ›

Chayot Gatdet

Article: 2312029

Published online: 06 Feb 2024

401	0	0
Views	CrossRef citations	Altmetric

Higher Education

Cogent Education

of organizational commitment among Ethiopian public university instructors >

| Submit an article ⌄ | About this journal | Browse all articles & issues ⌄ | Alerts & RSS feed ⌄ |

Published online: 06 Feb 2024

1374	0	0
Views	CrossRef citations	Altmetric

Education Policy

○ Article

Trends of higher education enrolment, graduation, and employment in Ethiopia: an empirical analysis >

Berhanu Mekonnen Yimer, Adane Hailu Herut, Mesfin Molla Demissie, Misganu Legesse Bareke, Birhanu Haile Agezew, Negash Haile Dedho & Mulugeta Fufa Lebeta

Article: 2302623

Published online: 05 Feb 2024

2146	0	0
Views	CrossRef citations	Altmetric

Teacher Education & Development

○ Article

Changed lifestyles during the COVID-19 pandemic: the need for health education in the curriculum of pedagogical students >

Joca Zurc

Article: 2309735

Published online: 05 Feb 2024

387	0	0
Views	CrossRef citations	Altmetric

Cogent Education

Article

Learning from home during COVID-19: primary school parents'

Tracey Muir, Bethany Muir, David Hicks, Kim Beasy & Carol Murphy

Article: 2308414

Published online: 02 Feb 2024

626	0	1
Views	CrossRef citations	Altmetric

Information & Communications Technology in Education

Article

Students' perceptions towards the uptake of educational technologies in Christian Religious Education ›

Rachael Wanjiku Gitiha, Peter Rugano, Steve Wakhu & Ciriaka Gitonga Muriithi

Article: 2310968

Published online: 02 Feb 2024

803	0	0
Views	CrossRef citations	Altmetric

International & Comparative Education

Review Article

The science education research trends (SERT) in Indonesian secondary schools: a systematic review and bibliometrics study ›

M. Muchson, William W. Cobern & Muhammad Saefi

Article: 2308407

Published online: 01 Feb 2024

1182	0	0
Views	CrossRef citations	Altmetric

Cogent Education

Article

[Psychometric validation and gender invariance analysis of a]

G. R. Quintana, I. Dufraix, J. I. Escudero-Pasten, J. F. Santibáñez-Palma & C. Figueroa-Grenett

Article: 2292825

Published online: 31 Jan 2024

537	0	0
Views	CrossRef citations	Altmetric

Educational Psychology & Counselling

Article

Determinants of academic achievement among grade ten students at Menkorer secondary school, Ethiopia: the role of individual, familial and school characteristics ›

Demeke Wolie Ambaye

Article: 2299523

Published online: 31 Jan 2024

974	0	0
Views	CrossRef citations	Altmetric

International & Comparative Education

Cogent Education

mixed-method research on student perceptions and pull factors ❯

Sanjay Krishnapratap Pawar & Hirak Dasgupta

Submit an article ⌄	About this journal	Browse all articles & issues ⌄	Alerts & RSS feed ⌄

510	0	0
Views	CrossRef citations	Altmetric

Information & Communications Technology in Education

Article

Transformation of Digital-Based School Culture: implications of change management on Virtual Learning Environment integration ❯

Eko Nurhaji Purnomo, Ali Imron, Bambang Budi Wiyono, Ahmad Yusuf Sobri & Zummy Anselmus Dami

Article: 2303562

Published online: 31 Jan 2024

1143	0	0
Views	CrossRef citations	Altmetric

Student Learning, Childhood & Voices

Article

Connections between the school environment and emotional problems among boys and girls in upper secondary school ❯

Ingvild Røsand & Vegard Johansen

Article: 2307688

Published online: 31 Jan 2024

1153	0	0
Views	CrossRef citations	Altmetric

Cogent Education

Article

The effect of teacher self-efficacy on learning engagement

Submit an article ⌄   About this journal   Browse all articles & issues ⌄   Alerts & RSS feed ⌄

Article: 2308432

Published online: 31 Jan 2024

1991	0	0
Views	CrossRef citations	Altmetric

Curriculum & Teaching Studies

Article

An exploration of Scottish teachers' perceptions of equitable teaching practices in mathematics ›

Constantinos Xenofontos, Sinem Hizli Alkan & Peter Appelbaum

Article: 2310436

Published online: 31 Jan 2024

834	0	1
Views	CrossRef citations	Altmetric

Higher Education

Article

Intercultural competence as a perceived predictor of cooperative EFL learning and classroom life among Ethiopian university students ›

Zelealem Shitahun Haregu, Abiy Yigzaw Filatie & Birhanu Simegn Chanie

Article: 2310440

Published online: 31 Jan 2024

664	0	0
Views	CrossRef citations	Altmetric

Cogent Education

Article

The matrix of ELT (English Language Teaching): students'

Article: 2301882

Published online: 26 Jan 2024

1596	0	0
Views	CrossRef citations	Altmetric

Curriculum & Teaching Studies

Article

Educators' competences, motivations and teaching challenges faced in education for sustainable development: what are the interlinkages? ⟩

Andrea Corres, Isabel Ruiz-Mallén & Marco Rieckmann

Article: 2302408

Published online: 26 Jan 2024

1191	0	3
Views	CrossRef citations	Altmetric

Education Policy

Review Article

Academic writing technique: the influence of stenography on students' academic performance in higher education ⟩

Hennades T. Tabe & Ellen K. Materechera

Article: 2306883

Published online: 26 Jan 2024

3903	0	0
Views	CrossRef citations	Altmetric

Cogent Education

Review Article

A systematic review of research on educational superintendents ❯

Published online: 25 Jan 2024

1004	0	0
Views	CrossRef citations	Altmetric

Educational Psychology & Counselling

Review Article

Supporting adolescents' personal growth and well-being through the Study with Strength intervention ❯

Nina Hongell-Ekholm, Monica Londen & Åse Fagerlund

Article: 2298596

Published online: 24 Jan 2024

1345	0	0
Views	CrossRef citations	Altmetric

Curriculum & Teaching Studies

Article

Development and evaluation of religious moderation education curriculum at higher education in Indonesia ❯

M. Mukhibat, Mukhlison Effendi, Wawan Herry Setyawan & M. Sutoyo

Article: 2302308

Published online: 24 Jan 2024

1686	0	0
Views	CrossRef citations	Altmetric

Professional Education & Training

relationship work among pre-service teachers in Ghana? ›

Kwaku Darko Amponsah, Inusah Salifu, Rita Yeboah & Priscilla Commey-Mintah

1770	0	0
Views	CrossRef citations	Altmetric

Education Policy

Article

Effect of public education financing on educational quality in sub-Saharan africa: an autoregressive distributed lag approach ›

Abubakar Musah, Godfred Aawaar & Godwin Musah

Article: 2295166

Published online: 23 Jan 2024

900	0	0
Views	CrossRef citations	Altmetric

Educational Assessment & Evaluation

Article

Mobilising volunteers to deliver a school-based arts-in-nature practice to support children's mental health and wellbeing: a modified e-Delphi Study with primary school staff ›

Hilary Bungay, Nicola Walshe & Anna Dadswell

Article: 2298047

Published online: 23 Jan 2024

474	0	1
Views	CrossRef citations	Altmetric

International & Comparative Education

inclusivity, efficiency, and study efforts in Chile ›

Grace Melo. Diego Monteza & Sandra Acosta

| Submit an article ⌄ | About this journal | Browse all articles & issues ⌄ | Alerts & RSS feed ⌄ |

481	0	0
Views	CrossRef citations	Altmetric

EDUCATIONAL ASSESSMENT & EVALUATION

Article

Exploring teachers' experiences within the teacher evaluation process: A qualitative multi-case study ›

Sana Butti Al Maktoum & Ahmed M. Al Kaabi

Article: 2287931

Published online: 22 Jan 2024

2393	0	0
Views	CrossRef citations	Altmetric

Information & Communications Technology in Education

Article

Examining teachers' perceptions of the impact of government of Ghana's wi-fi technology program on teaching practices: an empirical study from the senior high schools in the cape coast metropolis ›

Richard Kyere Asomah, Douglas Darko Agyei, Gabriel Assamah & Kwaku Darko Amponsah

Article: 2296455

Published online: 22 Jan 2024

776	0	
Views	CrossRef citations	Altmetric

Cogent Education

Review Article

Monitoring and evaluation implications of the 2014 regulations

Remigius C. Nnadozie

Article: 2302580

Published online: 22 Jan 2024

443	0	
Views	CrossRef citations	Altmetric

Educational Assessment & Evaluation

Article

Using self-determination and expectancy theory to evaluate hybrid learning ›

Wening Patmi Rahayu, Raya Sulistyowati, Heri Pratikto, Rachmad Hidayat, Bagus Shandy Narmaditya, Zamzani Zainuddin, Siti Zumroh & Rila Ayu Agnes Indarwati

Article: 2303535

Published online: 22 Jan 2024

949	0	
Views	CrossRef citations	Altmetric

Higher Education

Cogent Education

pre-primary education in Spain ›

Iuana Savall Ceres

289	0	
Views	CrossRef citations	Altmetric

Sociology of Education

◯ Article

Aspects of fostering social educators' communicative competence: students' opinions (using an interactive discussion club as an example) ›

Khaleel Al-Said, Irina Semenycheva & Liia Voronova

Article: 2298059

Published online: 21 Jan 2024

422	0	
Views	CrossRef citations	Altmetric

Professional Education & Training

◯ Article

The Perceptions of Iraqi EFL Preparatory School Teachers about Literature Spots in Iraqi English textbooks ›

Asmaa Nader Sharhan & Kamran Janfeshan

Article: 2298610

Published online: 21 Jan 2024

781	0	
Views	CrossRef citations	Altmetric

Educational Assessment & Evaluation

Cogent Education

Middle East: a post-pandemic case study ›

Maura A. E. Pilotti. Khadiia El Alaoui. Hanadi M. Abdelsalam & Omar I. El-Moussa

| Submit an article ⌄ | About this journal | Browse all articles & issues ⌄ | Alerts & RSS feed ⌄ |

| 555 | 0 | |
| Views | CrossRef citations | Altmetric |

Educational Leadership & Management

Article

Revenue sourcing for the financial sustainability of a university of technology: an exploratory study ›

Xolani Minenhle Ngcobo, Ferina Marimuthu & Lesley June Stainbank

Article: 2295173

Published online: 19 Jan 2024

| 1044 | 0 | |
| Views | CrossRef citations | Altmetric |

Information & Communications Technology in Education

Article

Examining the support required by educators for successful technology integration in teacher professional development program ›

Adedayo Olayinka Theodorio

Article: 2298607

Published online: 19 Jan 2024

| 1512 | 0 | |
| Views | CrossRef citations | Altmetric |

Higher Education

Cogent Education

Bioprocessing module designed for chemical engineers ⟩

Alfred Fernandez-Castane

430	0	
Views	CrossRef citations	Altmetric

Curriculum & Teaching Studies

Article

Neglected values: civic disposition in junior high civic education during the pandemic ⟩

Maria Montessori, Fatmariza, Junaidi Indrawadi, Ambiyar, Monica Tiara & Syaiful Islami

Article: 2300909

Published online: 19 Jan 2024

632	0	
Views	CrossRef citations	Altmetric

EDUCATION POLICY

Review Article

A systematic literature review identifying inconsistencies in the inclusion of subjects in research reports on STEM workforce skills in the UK ⟩

P Banerjee, Luke Graham & Gemma Given

Article: 2288736

Published online: 18 Jan 2024

803	0	
Views	CrossRef citations	Altmetric

INFORMATION & COMMUNICATIONS TECHNOLOGY IN EDUCATION

Cogent Education

learning: A reflective study of urban and suburban areas ›

Nurhikmah Hasvim. Arismunandar. Ranta Butarbutar. Abdul Malik Ramli & Imam

Submit an article ⌄   **About this journal**   **Browse all articles & issues** ⌄   **Alerts & RSS feed** ⌄

Published online: 18 Jan 2024

685	0	
Views	CrossRef citations	Altmetric

Educational Assessment & Evaluation

Article

An exploratory mixed-methods study on student-athletes' motivation for assessment in sport and academic settings ›

Patti C. Parker, Lauren D. Goegan & Lia M. Daniels

Article: 2298613

Published online: 18 Jan 2024

2233	0	
Views	CrossRef citations	Altmetric

Information & Communications Technology in Education

Article

Power of 'Nekomimi': animal-like anthropomorphic agents in environmental education ›

Tetsuya Matsuia

Article: 2295172

Published online: 16 Jan 2024

438	0	
Views	CrossRef citations	Altmetric

Cogent Education

technical lens ›

Kudzavi Savious Tarisavi

Submit an article ⌄　**About this journal**　**Browse all articles & issues** ⌄　**Alerts & RSS feed** ⌄

3390	0	
Views	CrossRef citations	Altmetric

Education Policy

Article

Institutional attributes and parents' contentment with the quality of teaching, care, and safety of pupils in public primary schools ›

Onyinye Chuktu, Valentine J. Owan, Kingsley B. Abang, Delight O. Idika, Effiom E. Ekpo, Esther E. Ekon, Felicia A.-O. Dan, Richard A. Ojini, Maria O. Sunday, Augustine I. Robert & Peter O. Aduma

Article: 2295167

Published online: 15 Jan 2024

627	0	
Views	CrossRef citations	Altmetric

Information & Communications Technology in Education

Review Article

Mobile-based learning in science trends: a systematic review (2015–2023) ›

Asri Widowati & Rizki Arumning Tyas

Article: 2303563

Published online: 13 Jan 2024

1117	0	
Views	CrossRef citations	Altmetric

Cogent Education

Review Article

Results of attending selective junior high schools on educational

Submit an article ⌄

About this journal

Browse all articles & issues ⌄

Alerts & RSS feed ⌄

Article: 2298045

Published online: 11 Jan 2024

466	0	
Views	CrossRef citations	Altmetric

HIGHER EDUCATION

Article

The impact of perceived quality of online interaction on satisfaction of international student interactions in higher education ›

Xiaozhuan Wang, Aminuddin Bin Hassan, How Shwu Pyng, Han Ye & Ain Afiqah Aminuddin

Article: 2293454

Published online: 10 Jan 2024

649	0	
Views	CrossRef citations	Altmetric

INFORMATION & COMMUNICATIONS TECHNOLOGY IN EDUCATION

Cogent Education

competences in basketball coaches in Cantabria ❯

Josep Alemany-Iturriaga, Álvaro Velarde-Sotres, Javier Jorge & Kamil Giglio

Submit an article ⌄	About this journal	Browse all articles & issues ⌄	Alerts & RSS feed ⌄

770	0	
Views	CrossRef citations	Altmetric

INTERNATIONAL & COMPARATIVE EDUCATION

○ Article

International branch campuses in India: An alternative to studying abroad! ❯

Hirak Dasgupta & Sanjay Krishnapratap Pawar

Article: 2292848

Published online: 19 Dec 2023

843	0	
Views	CrossRef citations	Altmetric

TEACHER EDUCATION & DEVELOPMENT - ENGLISH AS A FOREIGN LANGUAGE

○ Article

English teacher identity measure: Development and validation in a Chinese EFL context ❯

Yiqian Yan, Madhubala Bava Harji & Sathiamoorthy Kannan

Article: 2293983

Published online: 19 Dec 2023

1845	0	
Views	CrossRef citations	Altmetric

EDUCATION POLICY

Cogent Education

respond to online education as street-level bureaucrats ›

Nguyen Van Bao, Thao Ngoc Do, Yoon Cheong Cho & Phan Thi Song Thuong

1071	0	
Views	CrossRef citations	Altmetric

INFORMATION & COMMUNICATIONS TECHNOLOGY IN EDUCATION

Article

Blockchain adoption in higher-education institutions in India: Identifying the main challenges ›

Sunita Dwivedi & Shinu Vig

Article: 2292887

Published online: 18 Dec 2023

1382	0	
Views	CrossRef citations	Altmetric

HIGHER EDUCATION

Article

University students' religious literacy and religiosity. What is the place of academic discipline and religious affiliation? ›

Mensah Eric, Francis Tabiri & Asare Danso Seth

Article: 2293487

Published online: 18 Dec 2023

1367	0	
Views	CrossRef citations	Altmetric

PROFESSIONAL EDUCATION & TRAINING

Cogent Education

Eva Ballová Mikušková, Marcela Verešová & Viktor Gatial

Article: 2286813

Views | CrossRef citations | Altmetric

HIGHER EDUCATION

◯ Article

Revolutionizing education: Artificial intelligence empowered learning in higher education ›

Habeeb Ur Rahiman & Rashmi Kodikal

Article: 2293431

Published online: 16 Dec 2023

13311	0	
Views	CrossRef citations	Altmetric

STUDENT LEARNING, CHILDHOOD & VOICES

◯ Article

A phenomenological study detailing the experiences with inclusive education in the Czech Republic for the pupil with congenital heart disease and acquired brain injury and his mother ›

Dagmar Sedláčková, David Hampton & Jiří Kantor

Article: 2282824

Published online: 15 Dec 2023

429	0	
Views	CrossRef citations	Altmetric

INFORMATION & COMMUNICATIONS TECHNOLOGY IN EDUCATION

Cogent Education

distance education at University of Ghana ⟩

Ama Adu-Marfo, Isaac Binev & Moses Kumi Asamoah

679	0	
Views	CrossRef citations	Altmetric

SOCIOLOGY OF EDUCATION

Review Article

Religious education and moderation: A bibliometric analysis ⟩

Kamaruddin Hasan & Hamdan Juhannis

Article: 2292885

Published online: 15 Dec 2023

1669	0	
Views	CrossRef citations	Altmetric

INTERNATIONAL & COMPARATIVE EDUCATION

Article

India's global education hub ambitions: Recent student mobility trends, the underlying dynamics and strategy perspectives ⟩

Sanjay Krishnapratap Pawar

Article: 2289310

Published online: 14 Dec 2023

1417	0	
Views	CrossRef citations	Altmetric

EDUCATION POLICY

Article

Cogent Education

Article: 2292863

Published online: 14 Dec 2023

Submit an article ⌄   **About this journal**   **Browse all articles & issues** ⌄   **Alerts & RSS feed** ⌄

Views | CrossRef citations | Altmetric |

STUDENT LEARNING, CHILDHOOD & VOICES

Article

TSPCK-Based instruction and academic achievement of grade 11 students on chemical kinetics and equilibrium ›

Kassahun Dejene Belayneh & Woldie Belachew

Article: 2292873

Published online: 14 Dec 2023

631	0	
Views	CrossRef citations	Altmetric

TEACHER EDUCATION & DEVELOPMENT

Article

The design process of a questionnaire measuring teachers' innovative behavior ›

Stefan Robbers, Arnoud Evers & Marjan Vermeulen

Article: 2283641

Published online: 13 Dec 2023

686	0	
Views	CrossRef citations	Altmetric

HIGHER EDUCATION

Article

Cogent Education

Article: 2287922

Published online: 13 Dec 2023

Submit an article ⌄   **About this journal**   **Browse all articles & issues** ⌄   **Alerts & RSS feed** ⌄

Views | CrossRef citations | Altmetric

EDUCATION POLICY

○ Article

Analysis of disability-related Amharic proverbs and their curriculum implications ›

Melese Negash

Article: 2290223

Published online: 11 Dec 2023

646	0	
Views	CrossRef citations	Altmetric

TEACHER EDUCATION & DEVELOPMENT

○ Article

Essential transition components and curriculum for students with disabilities to access postsecondary education in Botswana ›

Goitse B. Ookeditse & Neo J. Molemane

Article: 2292833

Published online: 10 Dec 2023

533	0	
Views	CrossRef citations	Altmetric

STUDENT LEARNING, CHILDHOOD & VOICES

○ Article

Cogent Education

Andoni Arguiñano, Inaki Karrera, Maitane Basasoro & Garazi Ormazabal--Arizkorreta

Submit an article ⌄ | About this journal | Browse all articles & issues ⌄ | Alerts & RSS feed ⌄

368 | 0
Views | CrossRef citations | Altmetric

EDUCATIONAL PSYCHOLOGY & COUNSELLING

◯ Article

Parents education anxiety questionnaire: Validation in Indonesian parents of school-aged children ›

Rizky Putri Amalia, Fitri Ariyanti Abidin, Fitriani Yustikasari Lubis & Hery Susanto

Article: 2287891

Published online: 09 Dec 2023

709 | 0
Views | CrossRef citations | Altmetric

CURRICULUM & TEACHING STUDIES

◯ Article

Sustainability competences in environmental education: Research on guidebooks for teachers at Finnish primary schools ›

Marjo Vesterinen

Article: 2286120

Published online: 06 Dec 2023

1278 | 0
Views | CrossRef citations | Altmetric

TEACHER EDUCATION & DEVELOPMENT

Cogent Education

teaching 4C skills in mathematics classroom: A school-university
partnership perspectives ›

Published online: 06 Dec 2023

2182	0	
Views	CrossRef citations	Altmetric

HIGHER EDUCATION

Article

Assessing student-perceived impact of using artificial intelligence tools: Construction of a synthetic index of application in higher education ›

Alberto Grájeda, Johnny Burgos, Pamela Córdova & Alberto Sanjinés

Article: 2287917

Published online: 06 Dec 2023

21458	0	
Views	CrossRef citations	Altmetric

STEM EDUCATION

Article

Effect of context based REACT strategy on students' conceptual understanding of heredity ›

Wuleta Ketema Abebe, Habtamu Wodaj Tafari & Solomon Belay Faris

Article: 2290104

Published online: 06 Dec 2023

888	0	
Views	CrossRef citations	Altmetric

Cogent Education

Article

Critical thinking in the AI era: An exploration of EFL students'

Submit an article ⌄ **About this journal** **Browse all articles & issues** ⌄ **Alerts & RSS feed** ⌄

Article: 2290342

Published online: 04 Dec 2023

19507	0	
Views	CrossRef citations	Altmetric

STEM EDUCATION

Article

Motivation, conceptual understanding, and critical thinking as correlates and predictors of metacognition in introductory physics ›

Endalamaw Dessie, Desta Gebeyehu & Fikadu Eshetu

Article: 2290114

Published online: 03 Dec 2023

1299	0	
Views	CrossRef citations	Altmetric

Explore articles

Latest	Most read	Most cited	Trending

Explore the most recently published articles

Models of disability as distinguishing factor: a theoretical framework of inclusive education and the application to a literature review ›

Tom Jannick Selisko et al.

Cogent Education

students on gross anatomy: a multiple group analysis ›

Change management in Independent Campus program: application of the ADKAR model as a change management competency constructor ›

Yuniarto Mudjisusatyo et al.

Article | Published online: 24 Jul 2024

Effects of the COVID-19 pandemic on the academic performance and psychological state of students ›

Emmanuel Honlah et al.

Article | Published online: 24 Jul 2024

Cogent Education

Authors

Overview

R&D professionals

Open journals

Submit an article ⌄

About this journal

Browse all articles & issues ⌄

Alerts & RSS feed ⌄

Librarians

Dove Medical Press

Societies

F1000Research

Opportunities

Help and information

Reprints and e-prints

Help and contact

Advertising solutions

Newsroom

Accelerated publication

All journals

Corporate access solutions

Books

Keep up to date

Register to receive personalised research and resources by email

☰ Sign me up

Copyright © 2024 **Informa UK Limited**   Privacy policy   Cookies   Terms & conditions   Accessibility

Registered in England & Wales No. 3099067
5 Howick Place | London | SW1P 1WG

Cogent Education 🔓

COUNTRY

United Kingdom

Universities and research institutions in United Kingdom

Media Ranking in United Kingdom

SUBJECT AREA AND CATEGORY

Social Sciences
Education

PUBLISHER

Taylor and Francis Ltd.

H-INDEX

36

PUBLICATION TYPE

Journals

ISSN

2331186X

COVERAGE

2014-2023

INFORMATION

Homepage

How to publish in this journal

education@cogentoa.com

SCOPE

Cogent Education is a leading multidisciplinary open access journal, publishing high-quality, peer-reviewed articles across the breadth of educational research. The journal is led by Editor-in-Chief Professor John C.K. Lee (The Education University of Hong Kong), supported by an expert international Editorial Board. Our academic editors take an objective and constructive approach to peer review, ensuring each manuscript is evaluated on its own scholarly merits and research integrity. Article-level metrics let the research speak for itself.

💬 Join the conversation about this journal

Quartiles

FIND SIMILAR JOURNALS ❓   options ⋮

1	2	3	4	5
Asia-Pacific Education Researcher	**Journal of Language and Linguistic Studies**	**Issues in Educational Research**	**International Journal of Learning, Teaching and**	**Educational Studies**
SGP	TUR	AUS	MUS	GBR
55%	**55%**	**53%**	**52%**	**48%**
similarity	similarity	similarity	similarity	similarity

SJR

Total Documents

Citations per document

Total Cites   Self-Cites

External Cites per Doc   Cites per Doc

- Cites / Doc. (4 years)
- Cites / Doc. (3 years)
- Cites / Doc. (2 years)

% International Collaboration

Citable documents   Non-citable documents

Cited documents   Uncited documents

% Female Authors

Documents cited by public policy (Overton)

Documents related to SDGs (UN)

← Show this widget in your own website

Just copy the code below and paste within your html code:

`<a href="https://www.scima`

G **SCImago Graphica**

Explore, visually communicate and make sense of data with our **new data visualization tool**.

Metrics based on Scopus® data as of March 2024

S **SikoPisoKiso**   6 months ago

Halloos,

Is it hard to bublish in this journal? I want to submit my article to a journal but I do not want it to be rejected. Could you blease halb me with this request. Sank you so much.

Kind Ricardo,
SikoPisoKiso

reply

Melanie Ortiz   6 months ago   SCImago Team

Dear Siko,
Thank you for contacting us.
We suggest you visit the journal's homepage (See submission/author guidelines) or contact the journal's editorial staff , so they could inform you more deeply.
Best Regards, SCImago Team

P **Pupung Puspa Ardini**   7 months ago

Is Cogent Education still indexing in scopus?

reply

Melanie Ortiz   6 months ago

Dear Pupung, thank you very much for your comment. We suggest you consult the Scopus database directly. Keep in mind that the SJR is a static image (the update is made one time per year) of a database (Scopus) which is changing every day.
The Scopus' update list can also be consulted here:
https://www.elsevier.com/solutions/scopus/how-scopus-works/content
Best Regards, SCImago Team

A   **ANGELA**   1 year ago

After receiving and sending the text with corrections, do you know where I can check the response time?

reply

Melanie Ortiz   1 year ago

Dear Angela,
Thank you for contacting us.
We suggest you contact the journal's editorial staff , so they could inform you more deeply.
Best Regards, SCImago Team

A   **Abreham**   1 year ago

I have prepared Article on the title The relationship between leadership behaviour and organizational change management. it is in accordance with your aims and scope?

reply

Melanie Ortiz   1 year ago

Dear Abreham,
Thank you for contacting us.
We are sorry to tell you that SCImago Journal & Country Rank is not a journal. SJR is a portal with scientometric indicators of journals indexed in Elsevier/Scopus.
We suggest you visit the journal's homepage or contact the journal's editorial staff , so they could inform you more deeply.
Best Regards, SCImago Team

A   **Abreham**   1 year ago

I am Abreham Amalo Jinga from Ethiopia. I am on the way send article in your journal. thank you!!!!

reply

Melanie Ortiz   1 year ago

Dear Abreham,
Thank you for contacting us.
We are sorry to tell you that SCImago Journal & Country Rank is not a journal. SJR is a portal with scientometric indicators of journals indexed in Elsevier/Scopus.
We suggest you visit the journal's homepage (See submission/author guidelines) or contact the journal's editorial staff , so they could inform you more deeply.
Best Regards, SCImago Team

A   **Addise Abame**   2 years ago

I want to publish part of my Dissertation. It focuses on Action research approach on English language teaching in higher education. Does this goes with the scope of this journal? please inform me clear information about duration of time that publication process consumes. with regards,

reply

Melanie Ortiz   2 years ago

Dear Addise,
Thank you for contacting us.
We suggest you visit the journal's homepage or contact the journal's editorial staff , so they could inform you more deeply.
Best Regards, SCImago Team

L   **Liudmila Zaichenko**   2 years ago

Hello, the journal is keeping a manuscript 'with the editor' for 1,5 month already. The support service doesn't answer my questions about the approximate time when it will be sent to the reviewers or rejected. Any chance to get this information ? Timing is very crucial in my case as publishing is a part of my PhD. At the moment my paper is blocked at the editor's level and seems to not proceed to other stages. It is my first such a negative experience with T

reply

M   **Moli**   2 years ago

Dear Liudmila,
Hope you are doing well.
I have a similar case. Now its more than 160 days that the manuscript has been block in "with editor" status. I will appreciate it if you could let me know whether your manuscript was reviewed or you DID withdraw.

Melanie Ortiz   2 years ago

Dear Liudmila,
Thank you for contacting us.
Unfortunately, we cannot help you with your request, we suggest you keep contacting the journal's editorial staff , so they could inform you more deeply.
Best Regards, SCImago Team

G   **Gulzhan**   3 years ago

Hello! The journal "Cogent education" has a percentile of 58. Don't the 50-75 percentiles meet Q2 requirements? And your page shows that this log is included in Q3.

reply

Melanie Ortiz   3 years ago

Dear Gulzhan, Thank you for contacting us.
As you probably already know, our data come from Scopus, they annually send us an update of the data. This update is sent to us around April / May every year.
The calculation of the indicators is performed with the copy of the Scopus database provided to us annually. However, the methodology used concerning the distribution by Quartiles by Scopus is different from the one used by SCImago.
For every journal, the annual value of the SJR is integrated into the distribution of SJR values of all the subject categories to which the journal belongs. There are more than 300 subject categories. The position of each journal is different in any category and depends on the performance of the category, in general, and the journal, in particular. The distribution by Quartiles cannot be considered over the journals' total amount within a Category. In the case of SCImago, the distribution has to be considered with the formula Highest-SJR minus Lowest-SJR divided into four.
Best Regards,
SCImago Team

F   **fitri oviyanti**   3 years ago

this jornal is good and inspiring to do research

reply

Melanie Ortiz   3 years ago

Dear Fitri, thanks for your participation! Best Regards, SCImago Team

A   **Abdalla Khataybeh**   3 years ago

Hope this email finds you well
Do you have any discount in publication fees for PhD students from developing countries.
Best Wishes

reply

Melanie Ortiz   3 years ago   SCImago Team

Dear Abdalla,
thank you for contacting us.
We are sorry to tell you that SCImago Journal & Country Rank is not a journal. SJR is a
portal with scientometric indicators of journals indexed in Elsevier/Scopus.
Unfortunately, we cannot help you with your request, we suggest you visit the journal's
homepage or contact the journal's editorial staff , so they could inform you more deeply.
Best Regards, SCImago Team

A   **Akbar Alishah**   4 years ago

Dear Melanie,
We have prepared an article titled "The THE EFFECTS OF GENDER ON WILLINGNESS TO
COMMUNICATE AMONG TURKISH EFL LEARNERS" and we are not sure if it matches the scope of
your journal. Would you please help us know if it is in accordance with your aims and scope?
I appreciate it.
Best regards,

reply

Melanie Ortiz   4 years ago   SCImago Team

Dear Akbar,
thank you for contacting us.
We are sorry to tell you that SCImago Journal & Country Rank is not a journal. SJR is a
portal with scientometric indicators of journals indexed in Elsevier/Scopus.
Unfortunately, we cannot help you with your request, we suggest you visit the journal's
homepage (See scope and submission/author guidelines) or contact the journal's
editorial staff , so they could inform you more deeply.
Best Regards, SCImago Team

M   **M. Akbari**   4 years ago

I have an inquiry, the journal keeps experiencing new spikes in all the SJR graphs and the H-index
has established a rise, so why the quartile is still in level 3?

reply

Melanie Ortiz 4 years ago

Dear Sir/Madam,

Thank you for contacting us.

The SJR indicator is a very sophisticated indicator, to know more about it, click here:
https://www.scimagojr.com/files/SJR2.pdf
https://www.scimagojr.com/SCImagoJournalRank.pdf

Several variables must be taken into account to calculate the SJR. There are two important variables that we cannot leave out:
-The number of citations is one of those variables but not the only one because it is weighted by the citations received and where the journal is cited in. It is different if the citations come from highly-cited Journals or not. Imagine that these 5 quotes appear in the most cited Journals. That part of the calculation is no longer worth 5, it is worth much more. This variable is called "authority principle". Therefore, it is important to be cited, but most important is where you are cited.
-The second variable is the subject Category distribution. If most of the journals categorized in subject category X are cited by lowly-cited journals, the quartile of a journal cited in highly-cited journals will be better than the other ones.

For every journal, the annual value of the SJR is integrated into the distribution of SJR values of all the subject categories to which the journal belongs. There are more than 300 subject categories. The position of each journal is different in any category and depends on the performance of the category, in general, and the journal, in particular. The distribution by Quartiles can not be considered over the journals' total amount within a Category. In the case of SCImago, the distribution has to be considered with the formula Highest-SJR minus Lowest-SJR divided into four.

Best Regards,
SCImago Team

A **Azam Pourmohammadi** 4 years ago

Dear Sir/Madam,

I'm really disappointed as I tried to submit my article in Cogent Education recently (23 October 2020) But the journal withdrew my article after the reception. Because of sanction and the hardships in payment situation and the horrible situation of Corona virus I hoped we can have your continued kindness and consideration in this regard.

Best regards, Pourmohammadi

reply

Melanie Ortiz 4 years ago

Dear Azam, thanks for your participation! Best Regards, SCImago Team

B **Behrooz Ghoorchaei** 4 years ago

Dear Melanie Ortiz,
Thank you for your comments.
Regards,
Behrooz Ghoorchaei

reply

B **Behrooz Ghoorchaei** 4 years ago

I want to send my article to the journal

reply

Melanie Ortiz 4 years ago

Dear Behrooz, thank you very much for your comment, we suggest you look for author's instructions/submission guidelines in the journal's website. Best Regards, SCImago Team

Leave a comment

Name

Email
(will not be published)

Submit

The users of Scimago Journal & Country Rank have the possibility to dialogue through comments linked to a specific journal. The purpose is to have a forum in which general doubts about the processes of publication in the journal, experiences and other issues derived from the publication of papers are resolved. For topics on particular articles, maintain the dialogue through the usual channels with your editor.
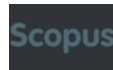
Source details

Cogent Education

Open Access ⓘ

Years currently covered by Scopus: from 2014 to 2024

Publisher: Taylor & Francis

E-ISSN: 2331-186X

Subject area: (Social Sciences: Education)

Source type: Journal

[View all documents >]   [Set document alert]   💾 Save to source list

CiteScore 2023	ⓘ
2.3	

SJR 2023	ⓘ
0.470	

SNIP 2023	ⓘ
1.094	

CiteScore   CiteScore rank & trend   Scopus content coverage

CiteScore   2023 ⌄

$$2.3 = \frac{2{,}027 \text{ Citations } 2020 - 2023}{895 \text{ Documents } 2020 - 2023}$$

Calculated on 05 May, 2024

CiteScoreTracker 2024 ⓘ

$$2.1 = \frac{2{,}236 \text{ Citations to date}}{1{,}070 \text{ Documents to date}}$$

Last updated on 08 July, 2024 • Updated monthly

CiteScore rank 2023 ⓘ

Category	Rank	Percentile
Social Sciences		
└ Education	#720/1543	53rd

View CiteScore methodology >   CiteScore FAQ >   Add CiteScore to your site 🔗

About Scopus

What is Scopus

Content coverage

Scopus blog

Scopus API

Privacy matters

Language

日本語版を表示する

查看简体中文版本

查看繁體中文版本

Просмотр версии на русском языке

Customer Service

Help

Tutorials

Contact us