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Systematic Literature Review: Knowledge Management in Academic Leadership

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ABSTRACT

Leadership academics in education tall related with making Management policy source power, and development staff. knowledge Management focus on collection and dissemination information for increase learning research. Systematic Literature Review (SLR) method with for journal Scopus indexed involves determine question research, planning search literature, collecting data from Scopus (2018-2023), evaluating and selecting relevant studies, as well analyze and synthesize data with the PRISMA model for identify gap research and create recommendation. Research result showing aspect critical in development education high, esp. in the era of digitalization and globalization. Leader role academic covers formation digital culture, promoting collaboration, and overcoming challenge ethics in management knowledge team. Effectiveness in management knowledge increase quality teaching and research, as well performance academic. Future research need focus on integration technology, adaptation in context multicultural, keeping balance mark academic with market demands, and promote continuity in education tall.

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1. INTRODUCTION

Academics in Higher Education refers to related fields with education, research, and science knowledge. This includes various aspect related activities with various learning, teaching and research processes institution education high, like school colleges, universities, and others. Field most related academic with the learning and teaching process covers design curriculum, methods teaching, development teaching materials, evaluation students, and management classes in various Education level (Oosthuizen, 2021) (Carvalho & Gomez, 2017).

Apart from that, academic covers study scientific, which is type research conducted in a way systematic with objective for learn, understand, and solve problem in various field knowledge knowledge and discipline academic. Academic studies can carry out by students, students and scientists. involve purposeful training and development for increase skills and knowledge in various discipline academic. This matter can cover training lecturer, training employees, and development programs career other. Study and results research in the field academic often published in form books, articles, or publication scientific other. This helps share information and encouragement development science (Devine et al., 1999) (Amankwah & Adomako, 2021).

In the environment academic, people consult with expert in field certain for solve problem or get advice about things like planning education, data analysis, and research strategy. Academic forums, seminars and conferences is a place for experts and professionals gather in various discipline knowledge for exchange knowledge, research, and new ideas. Leader Academics are very important in forming, managing and directing institution education tall. This is because making policy education, evaluation of educational programs, and formulation regulations education is part important from field academic, which involves role various holder interest. Leader academic role in formation vision and mission institution education. Vision and mission This give clear and inspiring goals for all parties involved, incl lecturers, students, and parents. Management source Effective power is very important for institution education. This includes arrangement budget, facilities physical, and source Power man. For support education quality tall, leader academic responsible answer for manage source Power This with wise. Leader academic help faculty and staff administrative develop professional. This includes training, assistance, and development necessary skills for increase teaching and management (Ruben, 2019).

Leader institution education tall must capably handle Conflict is common in the environment academic. Leader must capably handle conflict with wise, found the right solution, and maintain harmonious relationship between employees, students, and parents / families they. Leader academic can help employee get direction and motivation to increase teaching and learning. They are supportive innovation in learning, use technology, and measurement performance academic. Leader academics at the institution education ensure that they obey policies and regulations applicable education. Besides, they ensure institution education operate with high moral standards. Leader school must can discover and overcome problem like change curriculum, progress technology, or problem social influences education. They can overcome problem This with use management knowledge in team (Al-Dabbagh, 2020) (Almutairi, 2020).

Management knowledge in team and leadership academic are two components important in the world of education and the environment academic. Management knowledge focuses on collection, storage, and deployment relevant information in environment academic. This is very important in the growing information era fast to ensure access fast and effective to source Power academics, research, and innovation. Leader academic must understand how importance management knowledge in team for help make the right

decision, make appropriate curriculum, and ensure that teaching and learning Keep going repaired (Fernandez & Shaw, 2020).

Leadership good academics help build culture continuous learning where management knowledge in team is the key. This includes use technology information and communication to manage and deploy information, encourage collaboration between staff and students, and encourage research and development knowledge. Leadership innovative academics and management effective knowledge can Work The same for increase education, improve teaching and research, and improving experience Study students (Kohtamäki, 2019) (Zafar et al., 2019).

2. METHODS

A Systematic Literature Review (SLR) was designed for define draft management knowledge in team. Additionally, questions study designed for give description about more research Good about management knowledge in team in the environment academic with leadership academics, and goals study is for give summary and interpretation no results profitable (Spante et al., 2018). In the beginning review, questions research and objectives study must explain with clear. Then is shown the selected database for search as well as criteria evaluation and selection study. Publication included at the end study. By specifically, three stage main form this process: selecting, identifying, and synthesizing (Gough, et al., 2017).

At stage First, literature for topic main searched and Galvan (2017) guidelines were used to plan consideration. At stage secondly, according to Tranfield et al. (2003), considerations Alone from the collected data done; electronic database explored to look for data sources via Publish or Perish, and in study Here, Scopus is used. All selected articles must discuss management knowledge in team in the environment academic with leadership academic and must Scopus have indexed from 2018 to 2023 (5 Years). This SLR increase knowledge scientific about management source Power man with method following: (i) study influence field thematic issues mentioned above to development leadership academic, with focus on management processes knowledge in team; (ii) discover gap in literature moment This; and (iii) create recommendation for future research (Costa et al., 2016).

This study uses methodology Systematic Literature Review (SLR), which is a narrative review or descriptive. As suggested by Denyer and Tranfield (2009), study with review exploration field done before SLR for make framework base for analysis more literature deep with using a process that can replicable, scientific, and transparent (Denyer and Tranfield, 2009). This study done to: (i) provide explanation about existing basis to work to be developed; (ii) determine is proposed SLR approach in accordance with Therefore that, paper This review relevant literature about How knowledge, information, and collaboration contribute to uptake effective decisions in the management process knowledge in team.

According to Greenhalgh in Pittaway et al. (2023), Systematic Literature Review is summary contribution scientific on the topic that uses possible methods imitated. Methodology Systematic Literature Review consists from ten step, start from find keywords until use method quote for validate selected papers. Petticrew and Roberts (2006) define Systematic Literature Review as purposeful review for identify, assess, and synthesize all relevant research about subject specific, and suggest compiled review with way that has been set. Easterby-Smith et al. (2012) shows two stages main in do Systematic Literature Review. The first step explains protocol review and relevance studies For field ongoing research

investigated. Second step explain results main to find difference study in body existing knowledge.

KEYWORDS SEARCH

The Scopus database becomes choice in this SLR research, with allotment do review on research This. Scopus was selected as the main database for literature academic multidisciplinary international (Aghaei et al., 2013), with keywords selected search searching for with information as following.

Table 1. Keywords Search and Count Obtained Literature

Keywords _	Amount Literature
"Knowledge Management Team" AND "Academic Leadership"	113
Total	113

Source: Exploration Results Research, Publish or Perish, 2023

Selection process studies is a process that consists from search, selection and development, where shared become a number of stages with activities performed different. Search the done for get trends and results study latest about management knowledge in team in the environment academic with leadership academic. Search beginning through electronic databases from application Publish or Perish, with Scopus output as many as 113 pieces of literature. Furthermore, stages carried out is election appropriate article with established criteria, for Then done development analysis article.

CRITERIA INCLUSION AND EXCLUSION

For choose relevant studies for answer question research, criteria inclusion and exclusion established (Pereira et al., 2018). Results obtained after apply search found. Every study must follow criteria inclusion and exclusion. First, 113 articles reviewed based on criteria inclusion and exclusion, next 13 articles final chosen for evaluated. In Systematic Literature Review This is leadership academics and management knowledge in team in the environment academic discussed. Questions following will become focus review: definition of the management process knowledge in team in leadership academic; and objectives, methodology, and results main from study about management knowledge in team on leadership academic for the last five years.

Table 2. Limitations Study

Criteria Inclusion	Criteria Exclusion	
Research article about management knowledge in team on leadership academic	Research article Not about management knowledge in team on leadership academic	
Research article about management knowledge in team on the environment academic	Research article Not about management knowledge in team on the environment academic	
Study follows structure research that follows method study	Study Not follow structure research that follows method study	
Published articles after a peer review process	Published articles Not after a peer review process	

Criteria Inclusion	Criteria Exclusion		
Open Access Article from the Scopus database within 5 (five) year's final	Open Access Article Not from the Scopus database within 5 (five) year's final		

Source: Exploration Results Research, 2023

QUALITY CRITERIA

Fulfilling research criteria inclusion will be entered to in criteria those, and research that does not fulfil criteria they will review in a way comprehensive for determine is fulfil a number of standard qualities. Overview This concentrate on the criteria quality. It focuses on description draft management knowledge in team in team, goal research, design research, instruments, samples, answers on question research, conclusions, limitations, and suggestions for development management knowledge in team in team in the future. In the end, 13 article chosen for analyzed and used for answer question study. The PRISMA flow is depicted in the sub- chapter figure next as a data extraction process (Moher, et al., 2009). Initial step with sort type document as following;

Table 3. Sorting Document

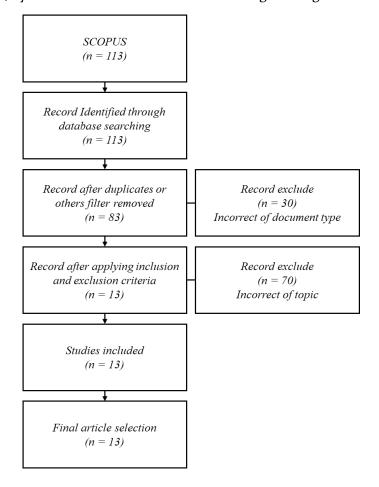
No	Document type	Amount
1.	Articles	83
2.	Book	7
3.	Book Chapters	3
4.	Conference Papers	12
5.	Note	1
6.	Reviews	7
7.	Total	113

Source: Exploration Results Research, 2023

Table above explained that results sort beginning showing amount article as many as 83 articles, and the rest are not article as many as 30 types document so that enter into the criteria exclusion.

3. Results and Discussion

In section this, analysis selected articles give answer on question study. Arranged in accordance with questions asked, present results review with use method Systematic Literature Review.



4. Conclusion

Leadership academics and management knowledge in team is element key in transformation and success institution education high, esp. in context increasing digitalization and globalization stand out. Study in field This emphasize role important leader academic as shaper digital culture, promoting collaborative processes, and paying attention ethics in management knowledge in team. Leadership academic No only role in convey content, but also very important in build community effective and sustainable learner. _

In the digital era, leader's academic sued to own ability in manage virtual teams and leverage digital technology, while overcome challenge ethics and social. Apart from that, management effective knowledge has proven increase performance academics and retention student. Practice management knowledge in the team also plays a role important in increase quality research and teaching, as well contribute to development climate supporting organization effectiveness share knowledge among staff academic.

Study related leadership academics at college tall vocational and technical show importance friendly library user as an integral part of the learning process teach. Temporary that, understanding student accountancy international about leadership highlighting importance distribution knowledge, collaboration, and communication in team. By overall, leadership effective academics and management knowledge in competent team is factors important in reach sustainability, innovation and success in education tall. Leadership that focuses on management knowledge in team No only increase quality learning and teaching, but also preparing institution education for face future challenges with more adaptive and innovative.

6. REFERENCES

- Aiston, S. J., & Fo, C. K. (2021). The silence/ ing of academic women. Gender and Education, 33(2), 138–155. https://doi.org/10.1080/09540253.2020.1716955
- Alavi, M., & Leidner, D. E. (2001). Knowledge management and knowledge management systems: conceptual foundations and research issues. Management Information Systems Quarterly, 25(1), 107-136. http://dx.doi.org/10.2307/3250961.
- Al-Dabbagh, Z. S. (2020). The role of decision-maker in crisis management: a qualitative study using Grounded Theory (COVID-19 pandemic crisis as a model). J Public Affairs 20:e2186. doi: 10.1002/pa.2186
- Al-Husseini, S., El Beltagi, I., & Moizer, J. (2021). Transformational leadership and innovation: the mediating roles of knowledge sharing amongst higher education faculty. International Journal of Leadership in Education, 24 (5), 670–693. https://doi.org/10.1080/13603124.2019.1588381
- Al-Kurdish, O. F., El Haddadeh, R., & Eldabi, Q. (2020). The roles of organizational climate in managing knowledge sharing among academics in higher education. International Journal of Information Management, 50, 217–227. https://doi.org/10.1016/j.ijinfomgt.2019.05.018
- Almutairi, YMN (2020). Leadership self-efficacy and organizational commitment of faculty members: higher education. Adm. Sci. 66, 1–11. doi: 10.3390/admsci10030066
- Amankwah -Amoah, J. and Adomako, S. (2021), "The effects of knowledge integration and contextual ambidexterity on innovation in entrepreneurial ventures", Journal of Business Research, Vol. 127, pp. 312-321.
- Anand, A., & Singh, M.D. (2011). Understanding knowledge management. International Journal of Engineering Science and Technology, 3(2), 926-939.
- Arnott, J.C (2021). Understanding knowledge use for sustainability. Environmental Science and Policy, 120, 222-230, ISSN 1462-9011, https://doi.org/10.1016/j.envsci.2021.02.016
- Ballesteros-Rodríguez, JL (2022). The influence of team members' motivation and leaders' behaviour on scientific knowledge sharing in universities. International Reviews of Administrative Sciences, 88 (2), 320-336, ISSN 0020-8523, https://doi.org/10.1177/0020852320921220
- Bothwell, E. (2020, June 3). Female leadership in top universities advances for first time since 2017. from https://www.timeshighereducation.com/news/female-leadership-top-universities-advances-first-time-2017
- Carvalho, N., & Gomes, I. (2017). Knowledge sharing between enterprises of the same group. International Journal of Knowledge Management, 13(1), 34-52. http://dx.doi.org/10.4018/IJKM.2017010103.
- Cortellazzo, L. (2019). The roles of leadership in a digitized world: A review. Frontiers in Psychology, 10, ISSN 1664-1078, https://doi.org/10.3389/fpsyg.2019.01938
- Croucher, G. (2022). The emergence of academic capitalism and universities neoliberalism: perspectives of Australian higher education leadership. Higher Education, 83 (2), 279-295, ISSN 0018-1560, https://doi.org/10.1007/s10734-020-00655-7
- Devine, D.J., Clayton, L.D., Philips, J.L., Dunford, B.B., & Melner, S.B. (1999). Teams in organizations: prevalence, characteristics, and effectiveness. Small Group Research, 30(6), 678-711. http://dx.doi.org/10.1177/104649649903000602
- Easterby-Smith, M., Thorpe, R. & Jackson, P. (2012) Management research, Sage Publications.
- Fernandez, A.A., and Shaw, G.P. (2020). Academic leadership in a time of crisis: the coronavirus and COVID-19. J. Leadersh. Stud. 14, 39–45. doi: 10.1002/jls.21684
- Filieri, R., & Alguezaui, S. (2014). Structural social capital and innovation. Is knowledge transfer the missing link? Journal of Knowledge Management, 18(4), 728-757. http://dx.doi.org/10.1108/JKM-08-2013-0329.
- Galvan, J. L., & Galvan, M. C. (2017). Writing literature reviews: A guide for students of the social and behavioral sciences (7th ed.). Routledge.
- gay, GHE (2020). From discussion forums to emeetings: Integrating high touch strategies to increase students engagement, academic performance, and retention in large on line courses. On line Learning Journal, 24 (1), 92-117, ISSN 2472-5749, https://doi.org/10.24059/olj.v24i1.1984
- Gonzalez, RVD, & Martins, M. F. (2017). Knowledge management process: a theoretical conceptual research. Gestão & Produção, 24(2), 248-265. http://dx.doi.org/10.1590/0104-530x0893-15.
- Gough, D., Oliver, S., & Thomas, J. (Eds.). (2017). An introduction to systematic reviews. Sage.

- Hockett, J., & Howland, J. (2020). How to resist a corporate take over of your college. In The Chronicle of Higher Education. Retrieved from https://www.chronicle.com/article/how-to-resist-a-corporate-takeover-of-your-college
- Jackson, J. F.L. (2019). To chair or not to chair. In The Chronic leof Higher Education. Retrieved from https://www.chronicle.com/article/to-chair-or-not-to-chair/
- Karakose, Q. (2022). The Development and Evolution of Digital Leadership: A Bibliometric Mapping Approach-Based Study. Sustainability (Switzerland), 14 (23), ISSN 2071-1050, https://doi.org/10.3390/su142316171
- Kohtamäki, V. (2019). Academic leadership and university reform-guided management changes in Finland. J. Higher Educ. Policy Manag. 41, 70–85. doi: 10.1080/1360080X.2018.1553499
- Kurzhals, C. (2020). Strategic leadership and technological innovation: A comprehensive review and research agenda. Corporate Governance: An International Reviews, 28 (6), 437-464, ISSN 0964-8410, https://doi.org/10.1111/corg.12351
- Lee, S., Park, J. G., & Lee, J. (2015). Explaining knowledge sharing with social capital theory in information systems development projects. Industrial Management & Data Systems, 115(5), 883-900. http://dx.doi.org/10.1108/IMDS-01-2015-0017.
- Lugya, FK (2018). User-friendly libraries for active teaching and learning: A cases of business, technical and vocational education and training colleges in Uganda. Information and Learning Science, 119 (5), 275-294, ISSN 2398-5348, https://doi.org/10.1108/ILS-07-2017-0073
- McGlynn, T. (2018). Why administrative relentless turnover makes it difficult for us to do our jobs. Retrieved from https://www.chronicle.com/article/why-relentless-administrative-turnover-makes-it-hard-for-us-to-do-our-jobs/
- Merriam, S. (2021). Avoiding Death by Meetings: An Interactive Workshops for Academic Faculty Highlights Strategies to Facilitate Effective Team Meetings. Med Ed PORTAL: the journaling of teaching and learning resources, 17, 11121, ISSN 2374-8265, https://doi.org/10.15766/mep_2374-8265.11121
- Nonaka, I., & Konno, N. (1998). The concept of "ba": building a foundation for knowledge creation. California Management Review, 40(3), 40-54. http://dx.doi.org/10.2307/41165942.
- Northouse, PG(2021). Understanding leadership styles. In Introduction to Leadership (pp. 57–78). Thousand Oaks, CA: Sage.
- Oosthuizen, H. (2021). Leadership-in-teams, ready, willing and capable: perspectives of international accounting students. Meditari Accountancy Research, 29 (1), 161-182, ISSN 2049-372X, https://doi.org/10.1108/MEDAR-05-2019-0499
- Petticrew, M.; Roberts, H. (2006). Systematic Reviews in the Social Sciences; Blackwell Publishing: Malden, MA, USA.
- Pittaway, L.; Robertson, R.; Munir, K.; Denyer, D.; Neely, D. (2023) Networking and innovation: A systematic review of the evidence. Int. J. Manag. Rev., 5–6, 137–168.
- Ragab, MAF, & Arisha, A. (2013). Knowledge management and measurement: a critical review. Journal of Knowledge Management, 17(6), 873-901. http://dx.doi.org/10.1108/JKM12-2012-0381.
- Ramsden, P. (1998). Managing the effective university. Higher Educ. Res. Dev. 17, 347–370. doi: 10.1080/0729436980170307
- Ruben, B.D. (2019). An overview of the leadership competency framework. In RA Gigliotti (Ed.), Competencies for effective leadership: A framework for assessment, education and research(pp.130–145). Bingley, UK: Emerald Publishing
- Ruben, B.D., & Gigliotti, R.A. (2019). The excellence in higher education model: A Baldrige-based tool for organizational assessment and improvement for colleges and universities. Global Business and Organizational Excellence, 38(4), 26–37
- Shrivastava, A. (2020). Weaving sustainability in Indian higher education system. Emerald Emerging Markets Cases Studies, 10 (3), 1-14, ISSN 2045-0621, https://doi.org/10.1108/EEMCS-01-2020-0015
- Tranfield, D., Denyer, D. and Smart, P. (2003) Towards a Methodology for Developing Evidence: Informed Management Knowledge by Means of Systematic Review. British Journal of Management, 14, 207-222. http://dx.doi.org/10.1111/1467-8551.00375
- Van Dijk, A., Hendriks, P., & Romo-Leroux, I. (2016). Knowledge sharing and social capital in globally distributed execution. Journal of Knowledge Management, 20(2), 327-343. http://dx.doi.org/10.1108/JKM-07-2015-0268.

Zafar, S. M. T., Hmedat, W., Chaubey, D. S., and Rehman, A. (2019). An exploration of academic leadership dynamics: a literature review. Int. J. Leadersh. 7, 35–43