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Leading Educational Excellence: A Comparative Analysis of Pedagogical Strategies and Organizational Achievements in Australian and Swedish Higher Education

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ABSTRACT

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Australian and Swedish higher education institutions are gaining global attention for their innovative pedagogical practices and high-quality education. This article conducts a comparative analysis of the pedagogical methods and achievements of the two education systems to identify their unique features and similarities. The research is based on an analysis of relevant international sources published since 2019. The study aims to identify the main trends, similarities, and differences in approaches to teaching, student support, use of technology, and assessing the quality of education in two different countries. It examines the theoretical principles of pedagogical practices, teaching models, assessment methods, and issues of international education and cultural interaction. The results obtained enable generalisation and comparison of key aspects of the educational systems of the two countries, as well as identification of prospects for further research in this field. Differences in teaching approaches have been identified: in Australia, the emphasis is on practical skills and individualised learning, while in Sweden, the main focus is on academic freedom and students' research activities. Both systems effectively incorporate technology into the educational process and appeal to international students.

Higher education systems play a strategic role in national development in the contemporary world, where knowledge and skills are crucial for shaping competitiveness and successful careers. Australian and Swedish higher education institutions are renowned for their innovative approaches, quality education, and active engagement of international students. Comparative research into the pedagogical practices and achievements of these two higher education systems enables us to understand how they successfully adapt to contemporary challenges. It also provides lessons and best practices for the development of education in other countries. This article examines the education systems in Australia and Sweden, identifying their strengths and analysing their differences and similarities to provide a comprehensive picture of how these countries shape the future through education. Higher education is a fundamental component of modern society, shaping the future of nations and their economic development. Pedagogical practices used in education play a crucial role in preparing students for professional and social life. Australian and Swedish higher education institutions are renowned for their innovative approaches and high-quality education. This article conducts a comparative analysis of the pedagogical practices and achievements of these two countries, identifying their characteristics and common features.

The purpose of this article is to conduct a comparative analysis of pedagogical practices and achievements of Australian and Swedish higher education institutions to identify their features, similarities and differences. The following tasks are set to achieve this goal:

1. To review and analyse the pedagogical methods and approaches used in Australian and Swedish higher education institutions.
2. To study the key parameters of education quality in both countries, such as accessibility, the flexibility of programmes emphasis on practical skills, academic freedom and use of technology.
3. To analyse the outcomes of the education systems in both countries, considering their impact on graduates' career opportunities, satisfaction and international recognition of qualifications.
4. To identify the factors that contribute to the success and effectiveness of the Australian and Swedish higher education systems.

The implementation of these objectives will provide readers with a complete picture of the educational systems of the two countries, identify their strengths, and offer recommendations for improving the educational process and training of qualified specialists on a global scale.

Literature Review

Modern research is tremendously dedicated to the transformation of higher education in the digitalization process, internationalization, and educational technology and social dilemmas. For example, they study teacher quality policies (Mockler & Redpath, 2022; Mockler & Redpath, 2023), trends of bureaucratization (Andersson et al., 2024), and academic work (Goodman et al., 2023; Crawford et al., 2024). Also, in the general context (Russo & Emtage, 2023; Xu, 2025), in the research of aspects of artificial intelligence (Sandu et al., 2024), innovative ways of learning (Davis et al., 2024; Polley et al., 2024), the problems of digital literacy and webgaps in the educational sphere are actively formulated. The impact of digital technologies on language policy and the information society (Rehm & Uszkoreit, 2012) is paid special attention to. The ideological, social, psychological, and pedagogical factors of the

Australian educational context are studied through the prism of a study. Particulars of gender stereotypes in the choice of courses processed (Lafferty et al., 2023), management and leadership crises in higher education (Crawford et al., 2024; Stahl, 2022), working conditions and psychosocial safety of staff (Luu et al., 2024; Wikander et al., 2025).

On the basis of empirical data, the problem of students' mental health, its influence on academic performance, and the risk of dropping out from school is considered (Klapp et al., 2024; Zajac et al., 2024). In addition, the issues of access to online education (Wiitavaara & Widar, 2025), international cooperation (Pan & Mu, 2025) and gender and international policy (Angervall & Simonsson, 2025) are also drawn into the picture. Regarding Sweden, it is noticed challenges in education (Henrekson & Wennström, 2022), the organization of person centered education (Björkman et al., 2022) and its policy of the interaction between university and society (Perez Vico et al., 2024). When emphasizing administrative workload growth in Swedish HEIs (Andersson et al., 2024) or practical importance of language in the information (Rehm & Uszkoreit, 2012). Compared to this, the development of European and national education systems (Kryshtanovych et al., 2024; Piddubna et al., 2022; Tamozhska et al., 2023a), pedagogical activities in higher education (Tamozhska et al., 2023b), as well as human right education (Vissing, 2020) are dealt with through comparative studies. The study by Sydorenko et al. (2023) explores the methodological principles for developing professional qualities in primary school teachers, emphasizing the integration of innovative pedagogical approaches.

In addition, these aspects of the transformation of education policy are also important as they relate to the transformation of education policy in the context of international agreement and labor relations. Particularly, the provisions of Australian collective bargaining agreements in higher education (Wikander et al., 2025) concerning the use of substitutes in teaching are studied showing the legal and social dilemmas related to the use of substitutes in teaching. An analysis of how universities stakeholder, particularly in promotion and tenure, has shown how HEIs have the desire to operate with a greater social responsibility in Sweden (Perez Vico et al., 2024). Perez Vico et al. (2024) outline the strategic orientations of modern universities in the context of their social role and interaction with the non-academic environment. The work of Tamozhska et al. (2023a) on the development of adult education in national and European dimension of development and (Tamozhska et al., 2023b) on peculiarities of professional and pedagogic activity of higher education teachers are worthy of attention compared from the comparative one. Lastly, the experience of taking human rights education program to different countries lets us critically reflect on the possibility of higher education as an instrument for social change (Vissing, 2020).

Although much research is available, some issues have not been sufficiently studied. Besides that, there is further work to be done on the mechanisms of adapting educational systems in very fast digital transformation and intercultural interaction in world academic environment.

Method

Literature Review aims to provide a comprehensive analysis of academic articles, books, research, and other publications on higher education in Australia and Sweden. The purpose of

this analysis is to gain a better understanding of the current state and key features of the educational systems in these countries.

Comparative Analysis will shed light on various aspects of education in Australia and Sweden, including curriculum structure, teaching methods, assessment criteria, and student support, among others. By conducting a comparative analysis, one can identify the strengths and weaknesses of each system.

Data Analysis is supported and validated through the use of statistics and reports on higher education in Australia and Sweden. This includes data on university rankings, educational attainment, graduate employment, and other important indicators.

The combination of these methods will enable a comprehensive and objective study of the pedagogical practices and achievements of higher education institutions in Australia and Sweden. This will also facilitate the identification of key factors and successful strategies underlying them.

Results

Higher education is an increasingly crucial factor in ensuring the prosperity of our society and economy worldwide. Australian and Swedish higher education institutions are prominent representatives of the global education community, with unique pedagogical practices and achievements. Research and comparative analysis of these two education systems are important not only to the academic community but also to governmental bodies responsible for ensuring the quality and effectiveness of education, as well as potential students choosing their path in higher education. This article explores the comparative aspect of studying the pedagogical practices and achievements of Australian and Swedish higher education institutions to identify the peculiarities, similarities, and differences that shape their unique educational landscapes.

To create a comparative table comparing the pedagogical practices and achievements of Australian and Swedish higher education institutions, publicly available information can be utilized to summarize key aspects such as teaching methodologies, research activities, international cooperation, use of technology in education, and student life. It is important to note that details and examples may vary depending on the institution and specific specialization. These differences and similarities are presented in [Table 1](#).

Table 1

Comparative Table of Pedagogical Practices and Achievements of Higher Education Institutions in Australia and Sweden

Criterion	Australia	Sweden
Teaching methods	Emphasis on practical training and group projects. Widespread use of online platforms to supplement classes.	There is a strong emphasis on students' independent work and critical thinking. Lectures and seminars are often used.
Research activities	High investment in R&D projects, strong ties with the industry.	High level of government funding for research, strong research programmes at universities.
International cooperation	Many international exchange programmes for students and teachers.	Active participation in international research networks and exchanges, strong emphasis on multiculturalism.
Use of technology	Advanced use of educational technologies, including distance learning.	Intensive use of information technology in the educational process, including for distance learning.
Student life	Active student life with many clubs, societies and events.	Strong student self-government, wide opportunities for sports and cultural events.

This table presents general trends and can serve as a starting point for a more in-depth study of specific programs and initiatives at universities in both countries.

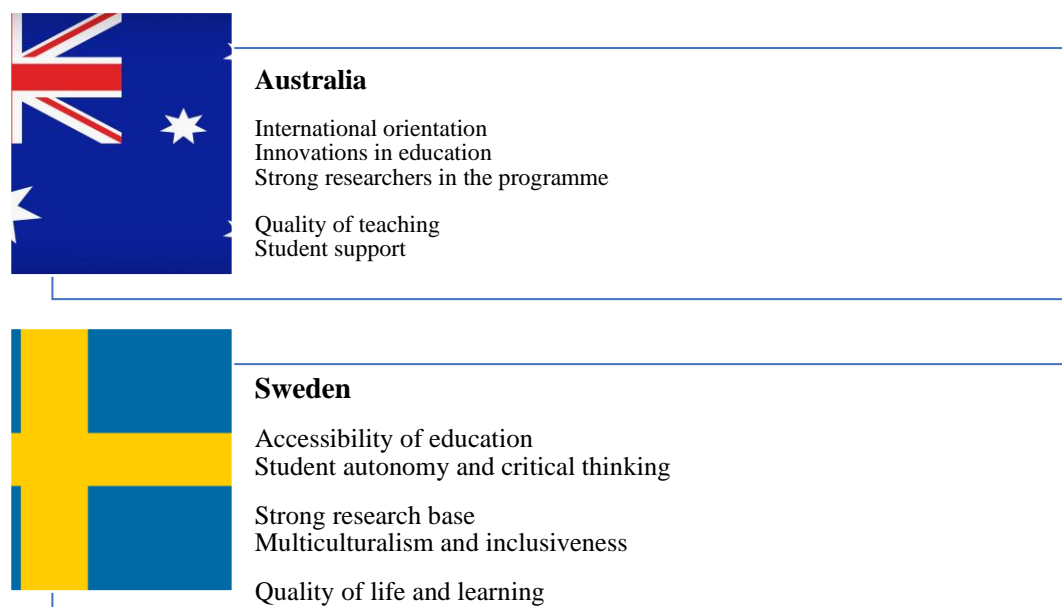
The higher education system in Australia is characterised by a high degree of flexibility and innovation. One of its key features is the “quality over quantity” principle, which is actively applied in the teaching process. Australian universities and colleges offer tailored learning programs to meet individual student needs. Practical skills development is a key focus in Australian educational institutions, with regular internships, placements, and project work integrated into the learning process. This provides students with real-world experience in their field of study, better preparing them for their future careers. The Australian education system utilises technology in education through virtual classes, online courses, and interactive educational platforms. This allows students to acquire knowledge in a format convenient for them at any time.

Similarly, the Swedish higher education system is renowned for its innovative teaching methods and emphasis on academic freedom. Swedish universities offer students more freedom in choosing courses and creating their study schedules. The Swedish education system allows students to explore their academic interests by delving deeper into their subjects. Additionally, student research activities are emphasised, with project work, laboratory sessions, and scientific conferences being integral parts of the learning process. Undergraduates have the opportunity to participate in research projects, which helps to develop their analytical and scientific skills. It is worth noting that Swedish universities employ problem-based learning methods. This approach encourages students to independently seek solutions to tasks and develops their critical thinking.

The Australian and Swedish higher education systems are considered among the best in the world due to several key factors that contribute to their success and effectiveness. The main aspects characterising each of the systems are shown in [Figure 1](#).

Figure 1

Key Aspects Characterising the Australian and Swedish Higher Education Systems



Australia

International orientation. Australian universities actively attract international students, which promotes cultural diversity and a global perspective in the educational environment.

Innovations in education. The use of the latest technologies and educational methodologies, such as online learning and flexible course formats, increases the accessibility and adaptability of education.

Strong research programmes. High investment in research and close cooperation with industry foster innovation and practical application of knowledge.

Quality of teaching. High standards of faculty recruitment and training ensure effective teaching and mentoring.

Student support. A wide range of student support services, including career counselling, psychological support and adaptation assistance for international students.

Sweden

Accessibility of education. High level of state funding for education, including free education for EU/EEA citizens and wide opportunities for scholarships.

Student autonomy and critical thinking. The educational system encourages student autonomy and critical thinking through active participation in the educational process.

Strong research base. Swedish universities are known for their research excellence, strong academic networks and international cooperation.

Multiculturalism and inclusiveness. Support for multiculturalism and inclusiveness in universities creates a favourable and open educational environment.

Quality of life and education. Sweden's high standards of living, including healthcare, safety and social services, contribute to student well-being and performance.

These factors contribute to the creation of highly effective and innovative educational environments that support the development of skilled professionals and cutting-edge research (Tamozhska et al., 2023a; Tamozhska et al., 2024).

Both the Australian and Swedish higher education systems demonstrate a high level of educational quality and innovative approaches to teaching. However, there are differences between them. The Australian higher education system focuses on practical skills and an individual approach to each student. The Swedish system emphasises academic freedom and research activities. Overall, it can be concluded that both systems successfully combine traditional and innovative teaching methods, contributing to the formation of quality education and the preparation of highly skilled professionals for the modern job market.

Discussion

In the context of this article, discussions can cover a wide range of topics related to pedagogical practices and achievements of Australian and Swedish higher education institutions.

1. Effectiveness of pedagogical methods. What are the most effective pedagogical methods and approaches for teaching students in Australian and Swedish universities? How do these methods relate to the needs of the modern labour market?

2. Curriculum flexibility. What role does curriculum flexibility play in student success? How do Australian and Swedish institutions adapt their programmes to meet the changing needs of students and the labour market?

3. Use of educational technologies. What technologies are used in educational processes in Australian and Swedish universities? What impact do they have on the quality of education and student outcomes?

4. Academic freedom. How does academic freedom affect the educational process and the quality of education in Swedish universities? How does it compare with the approach to learning in Australia?

5. International student mobility. How do Australian and Swedish universities attract and support international students? What are the benefits and challenges in this area?

6. Student support. What programmes and services are available to support students at Australian and Swedish universities? How do these programmes help students successfully complete their studies?

These discussions will help to gain a better understanding of the peculiarities and achievements of the educational systems of the two countries, as well as identify opportunities for improvement and enhancement of educational practices in the global context.

Conclusion

Based on the comparative analysis of pedagogical practices and achievements of higher education institutions in Australia and Sweden, it can be concluded that both types of institutions employ various teaching methods, including practical sessions, online courses, problem-based learning, and emphasis on students' research activities. Swedish universities are renowned for their academic freedom and flexible academic programmes, which enable students to actively shape their study schedules and select subjects based on their interests. Although Australian educational institutions also provide flexible programmes, they place greater emphasis on practical skills and an individualised approach to students. Both education systems integrate teaching technologies, offering online resources, virtual classes, and interactive platforms, making the educational process more accessible and convenient for students. Sweden, like Australia, attracts a significant number of international students, fostering cultural exchange and international relations development. Both Australian and Swedish higher education institutions offer various services and programs to support students, such as academic guidance, career counselling, and psychological assistance. Overall, these institutions demonstrate a high level of educational quality and innovative teaching approaches. Each institution has unique features that contribute to the formation of quality education and prepare students for the challenges of the modern world.

Further research could analyse the long-term outcomes of graduates from Australian and Swedish universities, including their career trajectories, incomes, and contribution to the economy. A comparative analysis of the education systems of these countries with other nations could reveal strengths and opportunities for improvement. One potential research avenue is to examine the influence of international student mobility on cultural exchange and international cooperation in higher education. Additionally, it may be worthwhile to investigate the efficacy of integrating modern technologies into educational processes and their impact on learning outcomes. Finally, studies could investigate topics such as student motivation, satisfaction with education, and measures to enhance overall education quality in the context of contemporary societal challenges and demands.

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References

- Andersson, F. W., Jordahl, H., & Kärnä, A. (2024). Ballooning bureaucracy? Stylized facts of growing administration in Swedish higher education. *Constitutional Political Economy*, 35(2), 303–326. <https://doi.org/10.1007/s10602-023-09408-x>
- Angervall, P., & Simonsson, A. (2025). Policy tensions between discourses on internationalisation and gender in Swedish higher education. *Higher Education Policy*. <https://doi.org/10.1057/s41307-024-00395-8>
- Björkman, I., Feldthusen, C., Forsgren, E., Jonnergård, A., Lindström Kjellberg, I., Wallengren Gustafsson, C., & Lundberg, M. (2022). Person-centred care on the move – an interview study with programme directors in Swedish higher education. *BMC Medical Education*, 22, 589. <https://doi.org/10.1186/s12909-022-03657-4>
- Crawford, J., Allen, K.-A., & Cowling, M. (2024). Australian higher education in perpetual crisis? A narrative of crisis leadership in universities. In J. Rudolph, J. Crawford, C.-Y. Sam, & S. Tan (Eds.), *The palgrave handbook of crisis leadership in higher education* (pp. 193–213). Palgrave Macmillan. https://doi.org/10.1007/978-3-031-54509-2_11
- Davis, C., Lawson, K., & Duffy, L. (2024). Academic literacy in enabling education programs in Australian universities: A shared pedagogy. *The Australian Educational Researcher*, 52, 539–561. <https://doi.org/10.1007/s13384-024-00729-w>
- Goodman, J., Parfitt, C., & Yasukawa, K. (2023). The crisis of higher education: International and Australian. In *The transformation of academic work* (pp. 17–57). Palgrave Macmillan. https://doi.org/10.1007/978-3-031-41034-5_2
- Henrekson, M., & Wennström, J. (2022). The silver age of Swedish education. In *Dumbing down* (pp. 11–21). Palgrave Macmillan. https://doi.org/10.1007/978-3-030-93429-3_2

- Klapp, T., Klapp, A., & Gustafsson, J.-E. (2024). Relations between students' well-being and academic achievement: Evidence from Swedish compulsory school. *European Journal of Psychology of Education*, 39, 275–296. <https://doi.org/10.1007/s10212-023-00690-9>
- Kryshtanovych, S., Gavrysh, I., Tamozhska, I., Trobiuk, V., Hrodz, H., & Khltobina, O. (2024). Public management of the development of the higher education system in Ukraine. *AD ALTA-Journal of Interdisciplinary Research*, 14(1, Special Issue XL), 215–219. <https://doi.org/10.33543/j.140140.215219>
- Lafferty, K., Phillipson, S. N., & Costello, S. (2023). The relationships between gender ideologies and course choice in higher education: An Australian context. *Gender Issues*, 40, 206–231. <https://doi.org/10.1007/s12147-023-09312-6>
- Luu, X., Rathjens, C., Swadling, M., Gresham, B., Hockman, L., Scott-Young, C., Leifels, K., Zadow, A. J., Dollard, M. F., & Kent, L. (2024). How university climate impacts psychosocial safety, psychosocial risk, and mental health among staff in Australian higher education: A qualitative study. *Higher Education*. <https://doi.org/10.1007/s10734-024-01376-x>
- Mockler, N., & Redpath, E. (2022). Shoring up “teacher quality”: Media discourses of teacher education in the United Kingdom, United States, and Australia. In *The Palgrave Handbook of Teacher Education Research* (pp. 1–29). Springer. https://doi.org/10.1007/978-3-030-59533-3_42-1
- Mockler, N., & Redpath, E. (2023). Shoring up “teacher quality”: Media discourses of teacher education in the United Kingdom, United States, and Australia. In I. Menter (Ed.), *The Palgrave Handbook of Teacher Education Research* (pp. 933–961). Palgrave Macmillan. https://doi.org/10.1007/978-3-031-16193-3_42
- Pan, P., & Mu, G. M. (2025). Australian universities’ approaches to transnational higher education in China: A Bourdieusian multiple correspondence analysis. *Higher Education*. <https://doi.org/10.1007/s10734-025-01432-0>
- Perez Vico, E., Joelsson, E., Mattsson, P., & Nelhans, G. (2024). How promotion guidelines reflect Swedish higher education institutions’ societal collaboration strategies. In P. Mattsson, E. Perez Vico, & L. Salö (Eds.), *Making universities matter* (pp. 99–122). Springer. https://doi.org/10.1007/978-3-031-48799-6_5
- Piddubna, N., Pavlova, I., Ievliev, O., Tamozhska, I., & Varga, N. (2022). Pedagogical features of the development of sociocultural competence in the process of Rural Education. *Revista Brasileira de Educação do Campo*, 7, e13892. <https://doi.org/10.20873/uft.rbec.e13892>
- Polley, S., McLeod, B., Rankin, J., Munge, B., Bovino, P., & Picknoll, D. (2024). Assessing outdoor and environmental education threshold concepts in Australian universities. *Journal of Outdoor and Environmental Education*, 27, 139–158. <https://doi.org/10.1007/s42322-024-00168-2>
- Rehm, G., & Uszkoreit, H. (2012). The Swedish language in the European information society. In G. Rehm & H. Uszkoreit (Eds.), *The Swedish language in the digital age* (pp. 45–51). Springer. https://doi.org/10.1007/978-3-642-30832-1_8
- Russo, K., & Emtage, N. (2023). The digital divide and higher education. In *Digital literacy and inclusion* (pp. 81–97). Springer. https://doi.org/10.1007/978-3-031-30808-6_6
- Sandu, R., Gide, E., & Elkhodr, M. (2024). The role and impact of ChatGPT in educational practices: Insights from an Australian higher education case study. *Discover Education*, 3, 71. <https://doi.org/10.1007/s44217-024-00126-6>
- Stahl, G. (2022). The Australian higher education context. In *Self-Made Men* (pp. 71–85). Palgrave Macmillan. https://doi.org/10.1007/978-3-031-07954-2_3
- Sydorenko, N., Denysenko, V., Grytsenko, I., Borysenko, N., & Terletska, L. (2023). Methodological foundations for the formation of professional qualities in primary school teachers. *Revista Eduweb*, 17(2), 116–125. <https://doi.org/10.46502/issn.1856-7576/2023.17.02.10>
- Tamozhska, I., Rud, O., Medynskyi, S., Polukhtovych, T., Kuzemko, N., & Rudenko-Kraievskaya, N. (2024). The educational paradigm as a conceptual model of developing competencies during learning. *Revista Romaneasca Pentru Educatie Multidimensionala*, 16(2), 152–164. <https://doi.org/10.18662/rrem/16.2/851>
- Tamozhska, I., Lehan, I., Shcherbak, I., Suprun, D., & Hryhorenko, T. (2023a). Functioning and development of national and European adult education systems: A comparative aspect. *Conhecimento & Diversidade*, 15(40), 45–61. <https://doi.org/10.18316/rcd.v15i40.11275>
- Tamozhska, I., Tymofiienko, N., Demianiuk, A., Klyap, M., & Tsurkan, M. (2023b). Features of professional and pedagogical activity of a higher education teacher. *Amazonia Investiga*, 12(63), 148–155. <https://doi.org/10.34069/AI/2023.63.03.13>
- Vissing, Y. (2020). A review of human rights education in higher education. In J. Zajda (Ed.), *Human rights education globally* (pp. 13–49). Springer. https://doi.org/10.1007/978-94-024-1913-9_2
- Witavaara, B., & Widar, L. (2025). Challenges and opportunities related to online studies in higher education. *Education and Information Technologies*. <https://doi.org/10.1007/s10639-025-13406-x>
- Wikander, L., Attawet, J., Qiu, Y., & Murray-Parahi, P. (2025). Australian higher education enterprise agreements and the provisions for surrogates: A short debate. *Journal of Public Health*. <https://doi.org/10.1007/s10389-025-02434-z>

- Xu, J. (2025). Overview of Internationalization in Australian Higher Education and the Chinese Education System. In: *Becoming an International Student. Palgrave Studies in Global Higher Education*. (pp. 29–62). Palgrave Macmillan, Cham. https://doi.org/10.1007/978-3-031-80260-7_2
- Zajac, T., Perales, F., Tomaszewski, W., Xiang, N., & Zubrick, S. R. (2024). Student mental health and dropout from higher education: An analysis of Australian administrative data. *Higher Education*, 87, 325–343. <https://doi.org/10.1007/s10734-023-01009-9>