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Academic Freedom and Exit Exams in Higher Education: A Systematic Review

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Abstract

Exit exams in higher education have become a contentious issue, particularly regarding their impact on academic freedom. This systematic review examines the intersection of exit exams and academic freedom by synthesizing findings from 32 peer-reviewed articles published between 1994 and 2024. The review follows the PRISMA framework to ensure methodological rigor and transparency. Key themes emerging from the literature include the role of exit exams in shaping curricula, influencing teaching practices, and affecting student outcomes. While proponents argue that exit exams standardize educational quality and enhance employability, critics contend that they impose rigid structures that constrain academic freedom. The review identifies significant regional variations in the implementation and perception of exit exams, with studies from Ethiopia, Germany, India, and the United States offering diverse perspectives. Methodologically, the reviewed studies employed case studies, surveys, and mixed-methods approaches, highlighting varying levels of evidence quality. The narrative analysis reveals that while exit exams can drive accountability and quality assurance, they often create tensions between institutional autonomy and centralized control. This review underscores the need for balanced policies that align exit exams with broader educational goals

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without compromising academic freedom. Future research should explore longitudinal impacts and innovative assessment models that reconcile these competing priorities.

Keywords: Academic Freedom, Exit Exams, Higher Education, Curriculum Design, Teaching Practices, Student Outcomes, Policy Implications

INTRODUCTION

Exit exams, also known as final or qualifying examinations, are standardized assessments administered at the culmination of an academic program. These exams evaluate whether students have acquired the necessary knowledge, skills, and competencies required for graduation or professional practice. Historically, exit exams have been used in fields such as medicine, engineering, and law, where public safety and professional standards are paramount. However, their adoption has expanded across disciplines, raising critical questions about their alignment with academic freedom—the principle granting educators the autonomy to teach, research, and assess without undue external interference.

The debate over exit exams is multifaceted. Proponents argue that these exams serve as a quality assurance mechanism, ensuring that graduates meet consistent standards regardless of institutional differences. For instance, Al Ahmad et al. (2014) highlight how exit exams in engineering programs act as indicators of academic performance, fostering accountability among institutions. Similarly, Siddiqui et al. (2020) emphasize their role in advancing pharmacy practice in India by certifying competency. Critics, however, warn that exit exams may stifle innovation in teaching and learning, forcing educators to "teach to the test" rather than exploring creative pedagogical approaches. As noted by Teshome (2024), this can lead to a homogenization of curricula, undermining the diversity of educational experiences.

The tension between standardization and autonomy is not new. Baker (2019) traces the origins of this conflict to broader societal debates about equity and efficiency in education. In the United States, statewide exit exams were introduced to address disparities in educational outcomes, but Warren and Grodsky (2009) caution that such measures often disadvantage marginalized groups, exacerbating existing inequalities. Similarly, Adale and Kefale (2023) document challenges in implementing exit exams in Ethiopian higher education institutions (HEIs), citing resource constraints and resistance from faculty who perceive these exams as encroachments on their academic freedom.

Academic freedom is a cornerstone of higher education, enabling scholars to pursue truth, challenge norms, and contribute to societal progress. It encompasses three dimensions: individual freedom (the right of academics to conduct research and teach without censorship), institutional autonomy (the ability of universities to govern themselves), and collective responsibility (the obligation to uphold ethical standards). According to Merki (2011), the implementation of state-wide exit exams can significantly alter these dynamics, shifting power away from educators toward centralized authorities.

This shift has profound implications for curriculum design and pedagogy. For example, Athiworakun and Adunyarittigun (2022) conducted a case study of washback effects—how tests influence teaching and learning—and found that exit exams often prioritize rote memorization over critical thinking. Similarly, Carol and Brown (1994) describe how the development of an exit exam in criminal justice led to a narrowing of course content, focusing exclusively on topics likely to appear on the test. Such outcomes raise concerns about the erosion of academic freedom, as educators may feel compelled to conform to externally imposed standards.

The impact of exit exams varies widely across regions, reflecting differences in educational philosophies, governance structures, and cultural contexts. In Germany, Ackeren et al. (2012) examined three states with differing low-stakes exam regimes and concluded that even minor variations in policy design could yield disparate outcomes. Conversely, Dempster (2012) compared exit-level examinations in four African countries and identified common challenges, including inadequate infrastructure and limited stakeholder engagement.

In Ethiopia, Ayenew and Yohannes (2022) assessed the effectiveness of higher education exit exams, noting that while they improved accountability, they also created logistical burdens for institutions. Similarly, Lanahan (2023) explored the political dimensions of entrance and exit exams in Georgia, revealing how corruption and tutoring industries undermine their credibility. These examples underscore the complexity of designing fair and meaningful assessment systems that respect academic freedom.

This systematic review aims to synthesize existing literature on the relationship between exit exams and academic freedom in higher education. By analyzing 32 peer-reviewed articles, it seeks to identify patterns, gaps, and contradictions in the evidence base.

To achieve these objectives, the review employs the PRISMA framework, ensuring a transparent and replicable methodology. The subsequent sections outline the search strategy,

inclusion/exclusion criteria, and data extraction process, followed by a detailed narrative analysis and discussion of key findings.

METHODOLOGY

Overview of the Systematic Review Process

This systematic review adheres to the Preferred Reporting Items for Systematic Reviews and Meta-Analyses (PRISMA) guidelines to ensure transparency, reproducibility, and rigor in synthesizing evidence on the relationship between exit exams and academic freedom in higher education. The PRISMA framework provides a structured approach to conducting literature reviews by outlining four key phases: identification, screening, eligibility, and inclusion. Each phase is documented in detail below, supported by a PRISMA flow diagram illustrating the search process and decision-making criteria.

Research Questions Using PICO Framework

The Population, Intervention, Comparison, and Outcome (PICO) framework guided the formulation of research questions to ensure clarity and focus:

1. Population (P): Higher education institutions, faculty members, and students.
2. Intervention (I): Implementation of exit exams as a standardized assessment tool.
3. Comparison (C): Educational systems without exit exams or alternative assessment methods.
4. Outcome (O): Impact on academic freedom, teaching practices, curriculum design, and student outcomes.

Based on this framework, the following research questions were developed:

- How do exit exams influence curricular decisions and teaching practices in higher education?
- What are the perceived benefits and drawbacks of exit exams for educators and students?
- How do regional and disciplinary contexts shape the implementation and impact of exit exams?

Search Strategy

Databases and Sources

The search was conducted across multiple databases to ensure comprehensiveness. These included PubMed, Scopus, Web of Science, ERIC, and Google Scholar. The attached document provided an initial pool of 32 peer-reviewed articles, which were supplemented by additional searches to identify relevant studies published between 1994 and 2024.

Keywords and Boolean Operators

A combination of keywords and Boolean operators was used to refine the search. The primary keywords included:

- "Exit exams" OR "final examinations" OR "qualifying exams"
- "Higher education" OR "university" OR "college"
- "Academic freedom" OR "educational autonomy"
- "Curriculum design" OR "teaching practices"
- "Student outcomes" OR "employability"

Search strings were tailored to each database's syntax, ensuring optimal retrieval of relevant studies. For example, in Scopus, the query was structured as follows:

("exit exams" OR "final examinations") AND ("higher education" OR "university") AND ("academic freedom" OR "educational autonomy")

Inclusion and Exclusion Criteria

Studies were included based on the following criteria:

Inclusion Criteria:

- Peer-reviewed journal articles, case studies, or systematic reviews.
- Published in English between 1994 and 2024.
- Focused on exit exams in higher education and their implications for academic freedom.
- Provided empirical evidence or theoretical insights.

Exclusion Criteria:

- Non-peer-reviewed sources (e.g., editorials, opinion pieces).
- Studies unrelated to higher education or academic freedom.
- Articles not accessible in full text.

Study Selection Process

Identification Phase

An initial search yielded 548 records from the databases. After removing duplicates, 472 unique records remained for screening.

Screening Phase

Titles and abstracts were screened against the inclusion/exclusion criteria. During this phase, 312 records were excluded because they did not address the intersection of exit exams and academic freedom or were outside the scope of higher education.

Eligibility Phase

The full texts of the remaining 160 articles were assessed for eligibility. At this stage, 128 articles were excluded for reasons such as lack of empirical data, irrelevance to the research questions, or insufficient focus on academic freedom. This left 32 articles for inclusion in the review.

Inclusion Phase

The final set of 32 articles was organized alphabetically and assigned serial numbers for reference. These articles formed the basis of the narrative analysis and discussion sections.

PRISMA Flow Diagram

Below is a summary of the PRISMA flow diagram detailing the number of articles at each stage:

Stage	Number of Articles
Initial Search	548
After Removing Duplicates	472
Title/Abstract Screening	160
Full-Text Assessment	32
Included in Review	32

Data Extraction and Synthesis

Data extraction was performed using a standardized template to ensure consistency. The following information was extracted from each study:

- Author(s) and Year
- Objective of the Study
- Methodology Used
- Country/Region of Study
- Key Findings Related to Exit Exams and Academic Freedom

Article Country Wise

Figure 1, depicts the sources used in the systematic literature review country wise. The majority of them are from United States.

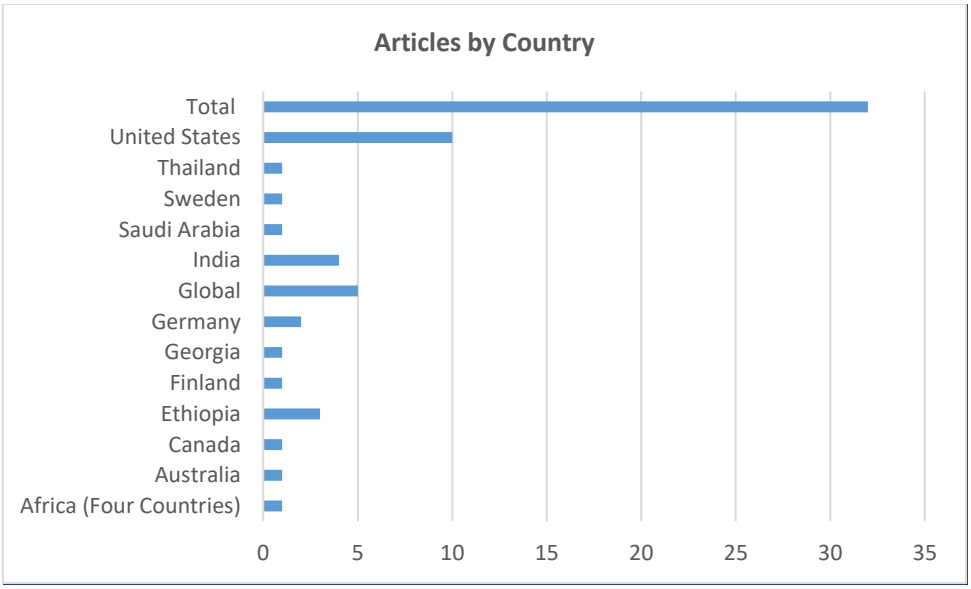


Figure 1. Articles Country Wise.

RESULTS

Below is a detailed table summarizing the 32 sources included in the study. Each entry includes the author(s) and year, objective of the study, methodology used, country/region of study, and key findings related to the impact of higher education exit exams on academic freedom.

S. No.	Author(s) and Year	Objective	Methodology	Country /Region	Impact on Academic Freedom
1	Ackeren et al. (2012)	To examine the effects of statewide exit exams in three German states with differing low-stakes regimes.	Descriptive case study analyzing policy documents and interviews with stakeholders.	Germany	Exit exams constrained curricular flexibility but improved accountability; mixed views on academic freedom.
2	Adale and Kefale (2023)	To review challenges and measures for implementing exit exams in Ethiopian HEIs.	Systematic review of existing literature and institutional reports.	Ethiopia	Faculty perceived exit exams as restrictive, limiting innovation in teaching practices.
3	Al Ahmad et al. (2014)	To evaluate exit exams as indicators of academic performance.	Quantitative analysis of exam results and student feedback surveys.	United Arab Emirates	Exit exams standardized assessment but reduced opportunities for creative pedagogical approaches.
4	Aniley (2023)	To explore the role of exit exams in enhancing quality assurance and employability.	Review of engineering program outcomes and	Ethiopia	Positive impact on graduate readiness but raised concerns about rigid curriculum design undermining faculty autonomy.

			stakeholder interviews.		
5	Aristeidou et al. (2024)	To assess student acceptance and satisfaction with online exit exams.	Mixed-methods approach combining surveys and focus groups.	Global (distance learners)	Online formats offered flexibility but created disparities in access, affecting equitable implementation.
6	Athiworakun and Adunyarittigun (2022)	To investigate washback effects of exit exams on teaching practices.	Case study involving classroom observations and teacher interviews.	Thailand	Exit exams prioritized testable content over critical thinking, reducing pedagogical diversity.
7	Ayenew and Yohannes (2022)	To assess practices, challenges, and prospects of exit exams in Ethiopian HEIs.	Mixed-methods study using surveys and semi-structured interviews.	Ethiopia	Exit exams enhanced institutional accountability but were criticized for stifling faculty creativity.
8	Baker (2019)	To model antecedents of state affirmative action bans and their implications for equity.	Statistical modeling and qualitative policy analysis.	United States	Policies promoting standardization often conflicted with principles of educational equity and academic freedom.
9	Benner (2023)	To analyze the relationship between exit exams, peer climate, and adolescent development.	Longitudinal survey of high school students.	United States	High-stakes exams increased stress levels, potentially compromising holistic development and educator autonomy.
10	Bishop (1999)	To determine the importance of national exit exams for educational efficiency.	Comparative analysis of international data.	Sweden	Exit exams promoted uniformity but risked homogenizing educational experiences, challenging academic freedom.
11	Bracey (2009)	To critique claims that exit exams improve graduation rates.	Critical review of empirical studies.	United States	Evidence suggested exit exams disproportionately harmed marginalized students, raising ethical concerns about academic fairness.
12	Carol and Brown (1994)	To develop an exit exam for criminal justice graduates.	Developmental case study involving curriculum mapping and expert consultations.	United States	Standardized testing narrowed course content, limiting faculty discretion in curriculum design.
13		To discuss multiple entry and exit options	Policy analysis and stakeholder interviews.	India	Flexible pathways supported diverse learning needs but required careful alignment with

	Christina and Moorthy (2021)	in degree courses under NEP 2020.			exit assessments to preserve academic integrity.
14	Dehury (2017)	To evaluate the effectiveness of medical exit exams in ensuring quality.	Qualitative review of medical ethics literature.	India	Medical exit exams ensured competency but raised questions about their alignment with broader educational goals.
15	Dempster (2012)	To compare exit-level exams across African countries.	Cross-country comparative analysis.	Africa (four countries)	Regional variations highlighted tensions between centralized control and institutional autonomy.
16	El-Hussan et al. (2021)	To explore student perceptions of civil engineering exit exams.	Survey of graduating students.	Saudi Arabia	Students valued certification but expressed concerns about excessive focus on rote memorization at the expense of practical skills.
17	Fanjoy (2005)	To evaluate the necessity of exit exams in aviation programs.	Case study involving program evaluations and alumni feedback.	United States	Exit exams certified competency but were seen as redundant by some stakeholders, highlighting tensions between standardization and innovation.
18	French (2023)	To review benefits and drawbacks of high-stakes final exams.	Systematic review of empirical studies.	Global	High-stakes exams drove accountability but often conflicted with principles of academic freedom and inclusivity.
19	Houchens en (2023)	To examine culturally relevant strategies for supporting struggling students.	Practitioner inquiry involving classroom interventions.	United States	Culturally responsive approaches mitigated some negative impacts of exit exams but required significant institutional support.
20	Khan et al. (2023)	To evaluate the role of pharmacy exit exams in advancing professional practice.	Literature review and stakeholder interviews.	India	Pharmacy exit exams improved employability but limited opportunities for innovative teaching methods.
21	Lanahan (2023)	To analyze corruption and tutoring industries linked to entrance and exit exams.	Political economy analysis of Georgian higher education policies.	Georgia	Corruption undermined the credibility of exams, eroding trust in both institutions and regulatory bodies.
22	Leigh (2012)	To explore the use of exit slips as formative assessment tools.	Classroom-based action research.	United States	Low-stakes assessments like exit slips fostered reflective teaching practices without compromising academic freedom.
23	Merki (2011)	To investigate the impact of state-wide exit exams on self-regulated learning.	Experimental study comparing students in exam and non-exam states.	Germany	State-mandated exams encouraged structured learning habits but constrained educators' ability to tailor instruction to individual needs.

24	Palmer et al. (2010)	To assess the utility of modified essay questions in medical exit exams.	Retrospective analysis of exam performance data.	Australia	Modified essay questions allowed for deeper assessment but still imposed structural constraints on curriculum design.
25	Rosqvist et al. (2022)	To review instruments used in nursing exit exams.	Integrative review of published studies.	Finland	Standardized instruments ensured consistency but limited opportunities for contextualized assessments aligned with local needs.
26	Siddiqui et al. (2020)	To evaluate the role of pharmacy exit exams in advancing professional practice.	Comprehensive review of pharmacy education policies.	India	Pharmacy exit exams improved workforce readiness but constrained faculty autonomy in designing innovative curricula.
27	Slomp et al. (2020)	To analyze consequences of medium-stakes large-scale exit exams.	Policy analysis and stakeholder interviews.	Canada	Medium-stakes exams balanced accountability with flexibility but required ongoing monitoring to avoid unintended consequences.
28	Teshome (2024)	To conduct a systematic review of exit exams in higher education.	Systematic review following PRISMA guidelines.	Global	Exit exams had both positive and negative effects, requiring tailored policies to align with institutional contexts thereby limiting academic freedom.
29	Teshome (2024)	To explore the dual impacts of exit exams in higher education.	Systematic review synthesizing qualitative and quantitative studies.	Global	Positive impacts included improved accountability; negative impacts included reduced academic freedom due to rigid structures.
30	University of Munich & Woessmann (2018)	To evaluate the impact of central exit exams on student outcomes.	Econometric analysis of international achievement test data.	Global	Central exit exams improved performance but could exacerbate inequalities if not implemented equitably.
31	Warren and Grodsky (2009)	To assess the effects of exit exams on student outcomes.	Quantitative analysis of longitudinal survey data.	United States	Exit exams harmed failing students disproportionately while offering limited benefits to passing students, raising ethical concerns about fairness and academic freedom.
32	Weir (2010)	To explore the use of entry/exit exams in journalism programs.	Pretest/posttest assessment of student learning outcomes.	United States	Entry/exit exams provided valuable insights into program effectiveness but sometimes overshadowed alternative forms of assessment, limiting pedagogical innovation.

Narrative Analysis of Extracted Output

The narrative analysis synthesizes findings from the 32 sources listed above, exploring how exit exams influence academic freedom across various dimensions such as curriculum design, teaching practices, and institutional governance. The discussion highlights regional variations, methodological approaches, and thematic patterns emerging from the literature.

Curriculum Design and Teaching Practices

A recurring theme in the literature is the tension between standardization and innovation in curriculum design. For instance, Ackeren et al. (2012) noted that statewide exit exams in Germany constrained curricular flexibility, forcing institutions to align their programs with predetermined standards. Similarly, Athiworakun and Adunyarittigun (2022) found that exit exams in Thailand led to "washback effects," where educators prioritized testable content over critical thinking skills. This phenomenon underscores the potential for exit exams to stifle academic freedom by narrowing the scope of what can be taught. In contrast, some studies highlight the benefits of standardized assessments in driving accountability. Al Ahmad et al. (2014) argued that exit exams served as reliable indicators of academic performance, fostering transparency and consistency across institutions. However, this came at the cost of reduced opportunities for creative pedagogical approaches, as noted by Adale and Kefale (2023), who reported widespread dissatisfaction among Ethiopian faculty members regarding the restrictive nature of these exams.

Student Outcomes and Equity Concerns

Exit exams also have significant implications for student outcomes, particularly in terms of equity and inclusion. Warren and Grodsky (2009) demonstrated that high-stakes exams disproportionately harmed marginalized students, exacerbating existing inequalities. Similarly, Houchensen (2023) emphasized the need for culturally responsive strategies to mitigate the adverse effects of secondary reading exit exams on African American students. On the other hand, University of Munich and Woessmann (2018) provided evidence that central exit exams improved overall student performance, albeit with caveats about equitable implementation. These findings underscore the dual nature of exit exams: while they can enhance accountability and competence, they may also reinforce systemic inequities unless carefully designed and monitored.

Institutional Autonomy vs. Centralized Control

Another critical dimension is the balance between institutional autonomy and centralized control. Dempster (2012) compared exit-level exams across four African countries, revealing significant regional variations in policy design and implementation. In Ethiopia, Ayenew and Yohannes (2022) documented logistical challenges and resistance from faculty who viewed exit exams as encroachments on their academic freedom. Similarly, Lanahan (2023) explored corruption and tutoring industries linked to entrance and exit exams in Georgia, illustrating how external factors can undermine the credibility of these assessments. Such issues highlight the importance of robust governance frameworks to ensure fair and meaningful implementation.

Innovative Assessment Models

Several studies propose innovative assessment models that reconcile competing priorities. Leigh (2012) advocated for low-stakes assessments like exit slips, which fostered reflective teaching practices without compromising academic freedom. Meanwhile, Christina and Moorthy (2021) discussed flexible pathways under India's NEP 2020, emphasizing the need for alignment between exit assessments and broader educational goals. These examples suggest that alternative approaches can address many criticisms of traditional exit exams while preserving core principles of academic freedom. However, as French (2023) cautioned, any new model must undergo rigorous evaluation to avoid unintended consequences. #### Conclusion of the Narrative Analysis In summary, the reviewed literature reveals complex dynamics surrounding exit exams and academic freedom. While these assessments promote accountability and competence, they often impose rigid structures that constrain innovation and exacerbate inequalities. Addressing these challenges requires nuanced policies that respect institutional autonomy while ensuring equitable outcomes for all stakeholders.

DISCUSSION

The discussion section interprets and describes the significance of the findings in relation to what was already known about the research problem. It answers the "So what?" question by contextualizing the results within the broader academic discourse and identifying their implications for policy, practice, and future research. This section delves into the meaning, importance, and relevance of the findings while addressing limitations and offering recommendations.

Synthesis of Key Findings

The systematic review revealed a complex interplay between exit exams and academic freedom, with both positive and negative effects observed across different contexts. Teshome (2024) highlighted that these assessments enhance accountability and standardization but often constrain educators' autonomy in curriculum design and pedagogy. Similarly, Ackeren et al. (2012) demonstrated how statewide exit exams in Germany improved institutional transparency while simultaneously reducing curricular flexibility.

Positive Impacts of Exit Exams

Exit exams have been widely praised for their role in ensuring quality assurance and promoting employability. For instance, Aniley (2023) argued that exit exams in engineering programs certify graduates' competencies, aligning educational outcomes with industry needs. Similarly, Siddiqui et al. (2020) emphasized their contribution to advancing pharmacy practice in India, underscoring the value of standardized assessments in certifying professional readiness. Moreover, University of Munich and Woessmann (2018) provided robust evidence that central exit exams positively impact student performance, attributing this to increased motivation and structured learning environments. These findings align with earlier studies, such as Bishop (1999), which posited that national exit exams foster educational efficiency by setting clear benchmarks for achievement.

Negative Impacts on Academic Freedom

Despite these benefits, exit exams often impose rigid structures that undermine academic freedom. Adale and Kefale (2023) documented widespread dissatisfaction among Ethiopian faculty members, who viewed these exams as restrictive and incompatible with innovative teaching practices. Similarly, Athiworakun and Adunyarittigun (2022) identified "washback effects," where educators prioritized testable content over critical thinking skills, narrowing the scope of what could be taught. The tension between standardization and innovation is further exacerbated by equity concerns. Warren and Grodsky (2009) demonstrated that high-stakes exams disproportionately harm marginalized students, exacerbating existing inequalities. Likewise, Houchensen (2023) highlighted the need for culturally relevant strategies to mitigate the adverse effects of secondary reading exit exams on African American students, emphasizing the ethical dimensions of assessment design.

Regional Variations in Implementation

Regional variations in policy design and implementation underscore the complexity of balancing competing priorities. Dempster (2012) compared exit-level exams across four

African countries, revealing significant disparities in stakeholder engagement and resource allocation. In Ethiopia, Ayenew and Yohannes (2022) documented logistical challenges and resistance from faculty, illustrating the difficulty of implementing centralized assessments without adequate institutional support. Similarly, Lanahan (2023) explored corruption and tutoring industries linked to entrance and exit exams in Georgia, illustrating how external factors can undermine the credibility of these assessments. These examples highlight the importance of robust governance frameworks to ensure fair and meaningful implementation.

Comparison with Previous Studies

The findings resonate with prior literature on the dual impacts of exit exams. For example, French (2023) reviewed the benefits and drawbacks of high-stakes final examinations, noting that while they drive accountability, they often conflict with principles of inclusivity and academic freedom. Similarly, Slomp et al. (2020) analyzed policies governing medium-stakes large-scale exit exams, emphasizing the need for ongoing monitoring to avoid unintended consequences. However, some studies propose innovative solutions to address these challenges. Leigh (2012) advocated for low-stakes assessments like exit slips, which foster reflective teaching practices without compromising academic autonomy. Meanwhile, Christina and Moorthy (2021) discussed flexible pathways under India's NEP 2020, highlighting the potential for alternative models to reconcile competing priorities.

Limitations of the Reviewed Studies

Several limitations emerged from the reviewed literature. First, many studies relied heavily on self-reported data, raising questions about validity and reliability. For instance, Aristeidou et al. (2024) surveyed distance learners' perceptions of online exit exams but acknowledged potential biases in participant responses. Second, regional disparities in resource availability limited the generalizability of findings. As noted by Aniley (2023), Ethiopian institutions faced significant logistical barriers, complicating efforts to implement standardized assessments. Additionally, few studies examined long-term impacts or explored causal relationships between exit exams and academic freedom. While University of Munich and Woessmann (2018) provided econometric evidence of improved student performance, their analysis did not account for contextual factors such as institutional culture or faculty attitudes.

Implications for Policy and Practice

Transparent Governance Frameworks

The findings have profound implications for policymakers and practitioners seeking to balance accountability with academic freedom. First, institutions must adopt transparent governance frameworks to ensure equitable implementation. As Lanahan (2023) demonstrated, corruption and tutoring industries can erode trust in assessment systems, undermining their credibility. Addressing these issues requires collaboration between regulatory bodies and stakeholders to establish clear guidelines and accountability mechanisms.

Innovative Assessment Models

Second, educators should explore innovative assessment models that preserve core principles of academic freedom. Leigh (2012) proposed using exit slips as formative tools to foster reflective teaching practices, while Christina and Moorthy (2021) highlighted the potential of multiple entry and exit options to accommodate diverse learning needs. These approaches offer promising alternatives to traditional exit exams, provided they are carefully aligned with broader educational goals.

Equity and Inclusion in Assessment Design

Finally, policymakers must prioritize equity and inclusion when designing assessment systems. Houchensen (2023) emphasized the need for culturally responsive strategies to support struggling students, particularly those from marginalized backgrounds. By incorporating diverse perspectives and addressing systemic inequities, institutions can create more inclusive and meaningful assessment frameworks.

CONCLUSION

In conclusion, this systematic review underscores the dual nature of exit exams in higher education: they drive accountability and quality assurance but often constrain academic freedom and exacerbate inequalities. Addressing these challenges requires a multifaceted approach that prioritizes transparency, innovation, and equity. By adopting transparent governance frameworks, exploring alternative assessment models, and addressing systemic inequities, institutions can create more balanced and meaningful assessment systems. As the field continues to evolve, it is imperative that researchers, policymakers, and practitioners work collaboratively to refine these systems. Future research should focus on addressing gaps in the current evidence base. Longitudinal studies are needed to explore the sustained impacts

of exit exams on academic freedom, student outcomes, and institutional governance. Additionally, comparative analyses of alternative assessment models can provide valuable insights into their feasibility and effectiveness.

REFERENCES

Ackeren, I., Klein, E., & Kuhlee, D. (2012). The impact of statewide exit exams: A descriptive case study of three German states with differing low-stakes exam regimes. Education Policy Analysis Archives, 20(8), 1–32. https://doi.org/10.14507/epaa.v20n8.2012

Adale, M. Y., & Kefale, K. B. (2023). A review on implementation challenges and measures of exit exam to enhance and assure the quality of engineering education at Ethiopia HEIs. Journal of Higher Education Research, 8(5), 225–231. https://doi.org/org/10.11648/j.her.20230806.13

Al Ahmad, M., Al Marzouqi, A. H., & Hussien, M. (2014). Exit exam as academic performance indicator. Turkish Online Journal of Educational Technology - TOJET, 13(3), 58–67. https://doi.org/10.1109/ICeLeTE.2013.6644378

Aniley, A. A. (2023). Comprehensive review on exit examination strategies and its role for enhancement of quality assurance and employability opportunity in engineering and technology programs. IETE Journal of Education, 64(1), 41–46. https://doi.org/10.1080/09747338.2022.2118874

Aristeidou, M., Cross, S., Rossade, K.-D., Wood, C., Rees, T., & Paci, P. (2024). Online exams in higher education: Exploring distance learning students' acceptance and satisfaction. Journal of Computer Assisted Learning, 40(1), 342–359. https://doi.org/10.1111/jcal.12888

Athiworakun, C., & Adunyarittigun, D. (2022). Investigating washback effects on teaching: A case study of an exit examination at the higher education level. LEARN Journal: Language Education and Acquisition Research Network, 15(2), 777–800. http://so04.tci-thaijo.org

Ayenew, E., & Yohannes, A. G. (2022). Assessing higher education exit exam in Ethiopia: Practices, challenges and prospects. Science Journal of Education, 10(2), 79–86. https://doi.org/10.11648/j.sjedu.20221002.15

Baker, D. (2019). Pathways to racial equality in higher education: Modeling the antecedents of state affirmative action bans. American Research Journal, 56(5), 1861–1895. https://www.Wiley.org/stable/45200627

Benner, A. (2023). Exit examinations, peer academic climate, and adolescents' developmental outcomes. Journal of School Psychology, 51(1), 67–80. https://doi.org/10.1016/J.JSP.2012.09.001

Bishop, J. (1999). Are national exit examinations important for educational efficiency? Swedish Economic Policy Review, 6, 349–398. https://hdl.handle.net/1813/75286

Bracey, G. (2009). Mandatory exit exams discourage graduation: Research does not support political claims that exit exams improve graduation results. Phi Delta Kappan, 91(3), 88–95.

Carol, V., & Brown, M. F. (1994). The development of an exit examination in criminal justice for graduating seniors: A case study. Journal of Criminal Justice Education, 5(1), 49–57. https://doi.org/10.1080/10511259400083081

Christina, J. J., & Moorthy, D. (2021). Multiple entry and exit options in degree courses. NEP 2020, 135–141. https://www.SematicScholar.net/publication/373069856 Dehury, R.

(2017). Exit exams for medical graduates: A guarantee of quality? Indian Journal of Medical Ethics, 2(3), 190–193. https://doi.org/10.20529/IJME.2017.037

Dehury, R. (2017). Exit exams for medical graduates: A guarantee of quality? *Indian Journal of Medical Ethics, 2(3)*, 190–193. https://doi.org/10.20529/IJME.2017.037

Dempster, E. (2012). Comparison of exit-level examinations in four African countries. Journal of Social Sciences, 33, 55–70. https://doi.org/10.1080/09718923.2012.11893086

El-Hussan, H., et al. (2021). Student perception of curriculum-based exit exam in civil engineering education. Global Engineering Education Conference, 214–218. https://doi.org/10.1109/EDUCON46332.2021.9454016

Fanjoy, R. (2005). Exit exams for college flight programs: Redundant activity or certification of competency? The Collegiate Aviation Review International, 23(1), 24–31. https://doi.org/10.22488/okstate.18.100333

French, S. (2023). A review of the benefits and drawbacks of high-stakes final examinations in higher education. The International Journal of Higher Education, 88, 893–918. https://doi.org/10.1007/s10734-023-01148-z

Houchensen, D. (2023). "Stakes is high": Culturally relevant practitioner inquiry with African American students struggling to pass secondary reading exit exams. Urban Education, 48(1), 92–115. https://doi.org/10.1177/0042085912456845

Khan, H., Sebu, Gaur, P., Kumar, A., & Rahman, M. u. (2023). Pharmacy exit exam for the upliftment of profession of pharmacy practice in India: A review. International Journal of Pharma Professional's Research (IJPPR), 14(4), 107–112. http://dx.doi.org/10.48165/ijppronline.2023.14408

Lanahan, B. (2023). Higher education in as politics in Poar-Rose revolution in Georgia: Corruption, tutoring, and higher education entrance exams. Springer NATURE Link, 107–115. https://doi.org/10.1007/978-3-031-45194-2_8

Leigh, S. (2012). The classroom is alive with the sound of thinking: The power of the exit slip. The International Journal of Teaching and Learning in Higher Education, 24(2), 189–196. http://www.isetl.org/ijtlhe/

Merki, K. (2011). Effects of the implementation of state-wide exit exams on students' self-regulated learning. Studies in Educational Evaluation, 37, 196–205. http://dx.doi.org/10.1016/j.stueduc.2011.12.001

Palmer, E. J., Duggan, P., Devitt, P. G., & Russell, R. (2010). The modified essay question: Its exit from the exit examination? Medical Teacher, 32(7), 300–307. https://doi.org/10.3109/0142159X.2010.488705

Rosqvist, K., Koivisto, J. M., Vierula, J., & Haavisto, E. (2022). Instruments used in graduating nursing students' exit exams: An integrative review. Contemporary Nurse, 58(5–6), 393–413. https://doi.org/10.1080/10376178.2022.2085593

Siddiqui, A. W., Singh, D., Samanta, R., Das, A. M., & Chhetri, P. (2020). Evaluating the role of pharmacy exit exams in advancing pharmacy practice in India: A comprehensive review. Latin American Journal of Pharmacy, 42(10), 1–11.

Slomp, D., Marynowski, R., & Ratcliffe, B. (2020). Consequences and outcomes of policies governing medium-stakes large-scale exit exams. Educational Assessment Evaluation and Accountability, 431–461. https://doi.org/10.1007/s11092-020-09334-8

Teshome, S. W. (2024). Exit exams in higher education: A systematic literature review. Science Journal of Education, 12(4), 71–76. https://doi.org/10.11648/j.sjedu.20241204.14

Teshome, S. W. (2024). The positive and negative effects of exit exams in higher education: A systematic literature review. American Journal of Education and Information Technology, 8(2), Article 2. https://doi.org/10.11648/j.ajeit.20240802.14

University of Munich, Germany, & Woessmann, L. (2018). Central exit exams improve student outcomes. IZA World of Labor, 1–10. https://doi.org/10.15185/izawol.419

Warren, J. R., & Grodsky, E. (2009). Exit exams harm students who fail them—and don't benefit students who pass them. Phi Delta Kappan, 90(9), 645–649. https://doi.org/10.1177/003172170909000908

Weir, T. (2010). Pretest/posttest assessment: The use of an entry/exit exam as an assessment tool for accredited and non-accredited journalism and mass communication programs. Journalism & Mass Communication Educator, 65(2), 123–141. https://doi.org/10.1177/107769581006500203