



RWANDA
EDUCATION
FOR ALL COALITION

RESEARCH ON THE UNDERSTANDING AND
INTEGRATION OF INCLUSIVE AND GENDER-
RESPONSIVE PEDAGOGY IN TEACHING AND
LEARNING

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List of Abbreviations

Abbreviation	Full Term
CSO	Civil Society Organization
ESSP	Education Sector Strategic Plan
FGD	Focus Group Discussion
GRP	Gender-Responsive Pedagogy
IGRP	Inclusive and Gender-Responsive Pedagogy
KII	Key Informant Interview
M&E	Monitoring and Evaluation
MINEDUC	Ministry of Education (Rwanda)
REB	Rwanda Education Board
REACH	Rights, Education, and Access for Children in Rwanda
SDG	Sustainable Development Goal
SGAC	School General Assembly Committee
SPSS	Statistical Package for the Social Sciences
UN	United Nations
UNESCO	United Nations Educational, Scientific and Cultural Organization
UN Women	United Nations Entity for Gender Equality and the Empowerment of Women

Definitions of Key Concepts

To ensure conceptual clarity, this section defines the key terms that frame the study.

Inclusive Pedagogy: Inclusive pedagogy refers to teaching approaches that recognize and accommodate the diverse learning needs of all students, regardless of their abilities, backgrounds, or identities. It is grounded in the belief that every learner has the right to participate in and benefit from meaningful learning experiences. Inclusive pedagogy emphasizes proactive planning, differentiated instruction, and the creation of supportive learning environments that minimize exclusion and foster belonging.

Gender-Responsive Pedagogy (GRP): Gender-responsive pedagogy encompasses teaching strategies that actively promote gender equity in the classroom. It involves challenging gender biases and stereotypes, ensuring equal participation and opportunities for all learners, and addressing gender-based violence and discrimination in schools. GRP requires teachers to be aware of how gender dynamics influence learning experiences and to adopt practices that empower both girls and boys to succeed.

Inclusive and Gender-Responsive Pedagogy (IGRP): This term reflects the integration of inclusive and gender-responsive principles into a cohesive pedagogical framework. IGRP aims to create classrooms that are both inclusive of all forms of learner diversity and actively gender-equitable. It involves not only instructional techniques but also classroom management, assessment, teacher attitudes, and school culture.

Systemic Enablers and Barriers: These refer to the broader institutional, cultural, and policy-related factors that either support or hinder the implementation of IGRP. Enablers may include supportive leadership, clear policy guidelines, effective teacher training, and community engagement. Barriers may include lack of resources, entrenched gender norms, insufficient professional development, and misalignment between policy and practice.

Teacher Capacity: Teacher capacity encompasses the knowledge, skills, attitudes, and resources that educators require to implement IGRP effectively. It includes both pre-service training and ongoing professional development, as well as the institutional support structures that enable teachers to translate theory into practice.

Executive Summary.

This report presents a comprehensive analysis of Inclusive and Gender-Responsive Pedagogy (IGRP) within Rwanda's education system. Recognizing the country's ambitious education and development goals anchored in Vision 2050, the Education Sector Strategic Plan (ESSP 2018–2024), and Sustainable Development Goal 4 (SDG 4). This study investigates how national policies on inclusion and gender equality translate into actual classroom practices, teacher capacity, and community engagement.

Purpose and Objectives

The study aims to:

- Assess the current understanding and implementation of IGRP among educators and stakeholders.
- Identify barriers and enablers to inclusive and gender-responsive practices in schools.
- Provide evidence-based recommendations to inform policy, practice, and capacity-building strategies at all levels of the education system.

Methodology

A convergent mixed-methods design was employed, combining quantitative surveys with qualitative methods such as focus group discussions, key informant interviews, classroom observations, and document review. The study covered six districts across Rwanda, representing urban, peri-urban, and rural contexts. A total of 120 teachers, 200 learners, 60 parents, and 15 education officials/CSO representatives participated.

Two detailed case studies Nyamagabe District (Inclusive School Model) and secondary schools in Kigali (Gender-Responsive Pedagogy initiative) illustrate contextual practices and challenges.

Key Findings

- **Progress Achieved:**
 - Increased teacher awareness of inclusion and gender issues, driven by policy advocacy and training initiatives.
 - Positive outcomes in targeted interventions, such as improved enrollment of learners with disabilities and more gender-sensitive classroom interactions.
- **Persistent Gaps:**

- Resource limitations (e.g., assistive devices, infrastructure) continue to hinder implementation.
- Teachers report insufficient ongoing support and professional development to manage diverse classrooms effectively.
- Deep-rooted cultural norms around gender roles and disability affect school and community engagement.
- Limited monitoring and feedback mechanisms weaken policy enforcement and adaptation.

Conclusions

Despite Rwanda's strong policy frameworks and political will, the translation of IGRP principles into daily teaching practice remains inconsistent. Realizing inclusive and gender-responsive education requires not only capacity-building and infrastructure development but also sustained community engagement and systemic support.

Policy Recommendations

To accelerate progress and ensure sustainability, the report proposes:

1. Strengthen Policy Implementation and Monitoring with clear guidelines and robust M&E systems.
2. Enhance Teacher Capacity through continuous professional development, supervision, and incentives.
3. Improve Resource Allocation for inclusive infrastructure and learning tools.
4. Foster Cultural Change through awareness campaigns and active community participation.
5. Promote Inclusive Curriculum Reform and develop practical teaching resources.
6. Invest in Data and Research to drive targeted interventions and accountability.

1. Introduction

1.1. Background and Context.

Over the past two decades, Rwanda has made significant strides in rebuilding and transforming its education system in the aftermath of the 1994 Genocide against the Tutsi. Anchored in its Vision 2050 and guided by a series of Education Sector Strategic Plans (ESSPs), the Government of Rwanda has prioritized equitable access to quality education for all learners, regardless of gender, ability, or socio-economic status. Central to these efforts is a commitment to inclusive and gender-responsive education, as reflected in national policies and international agreements, including the Sustainable Development Goals (SDGs), particularly SDG 4, which advocates for “inclusive and equitable quality education and lifelong learning opportunities for all.”

Despite the substantial progress in expanding access to basic education and promoting gender parity in enrolment, challenges persist in ensuring that learning environments are genuinely inclusive and responsive to the diverse needs of all learners. Many students, particularly girls, learners with disabilities, and those from marginalized communities, continue to experience barriers to full participation and achievement. These barriers include structural limitations such as inadequate school infrastructure, a lack of differentiated teaching strategies, and social and cultural norms that reinforce gender stereotypes and discrimination.

Inclusive and gender-responsive pedagogy (IGRP) is increasingly recognized as a critical strategy for addressing these challenges. IGRP seeks to promote teaching and learning practices that value diversity, challenge discriminatory attitudes, and ensure that all learners feel safe, respected, and empowered in the classroom. However, despite its inclusion in policy frameworks and teacher training curricula, the extent to which IGRP is understood, implemented, and supported within Rwandan schools remains uneven and insufficiently documented. This study emerges from the need to examine these gaps and explore how systemic enablers and barriers influence the integration of IGRP into classroom practice.

1.2. Rationale for the Study.

The rationale for this study is grounded in the recognition that policy commitments alone are not sufficient to transform educational practice. While Rwanda has adopted progressive educational policies emphasizing inclusivity and gender equity, there is a pressing need for empirical research that critically examines the implementation of these policies at the school and classroom levels. Specifically, there is limited understanding of how teachers interpret and apply the principles of IGRP, the types of support and resources available to them, and the socio-institutional factors that either facilitate or hinder inclusive teaching practices.

Additionally, most existing research on inclusive and gender-responsive pedagogy in sub-Saharan Africa has focused on higher-level policy analysis or isolated interventions. Few studies have taken a holistic, system-level perspective that incorporates the voices of teachers,

school leaders, students, and community stakeholders. This study seeks to fill that gap by adopting a mixed-methods approach that captures both the quantitative trends and the nuanced qualitative experiences shaping IGRP implementation in Rwandan schools.

The findings from this research are intended to inform evidence-based policy development, strengthen teacher professional development, and guide the design of context-specific interventions that promote equity and inclusion in education. Ultimately, the study contributes to the broader goals of educational transformation by identifying practical strategies for embedding inclusive and gender-responsive pedagogy into everyday teaching and learning.

1.3.Scope and Objectives of the Study.

This study focuses on primary and lower secondary schools in Rwanda, encompassing both urban and rural settings across selected districts. It investigates how inclusive and gender-responsive pedagogy is conceptualized, practiced, and supported within the Rwandan education system. The research considers a range of stakeholders, including classroom teachers, head teachers, sector education officers, policymakers, teacher trainers, and learners.

The specific objectives of the study are to:

1. Examine the level of awareness and understanding of inclusive and gender-responsive pedagogy among teachers and school leaders.
2. Analyze the extent and nature of IGRP implementation in selected Rwandan schools.
3. Identify systemic enablers and barriers to the effective integration of IGRP in teaching practices.
4. Assess the alignment between national education policies and classroom realities regarding inclusion and gender equity.
5. Develop practical and policy-oriented recommendations to enhance the promotion of inclusive and gender-sensitive pedagogical practices.

The scope of the study is intentionally focused on the pedagogical dimension of inclusion and gender responsiveness, rather than the broader educational ecosystem. However, it also considers how structural factors such as curriculum design, teacher training, and community engagement interact with pedagogical practices.

2. Literature Review

2.1.Conceptual Foundations of Inclusive and Gender-Responsive Pedagogy (IGRP).

Inclusive and Gender-Responsive Pedagogy (IGRP) is situated at the intersection of two foundational educational concepts: inclusive education and gender-responsive teaching. Inclusive education is premised on the belief that all children, regardless of their physical,

intellectual, social, emotional, linguistic, or other conditions, have the right to quality education in mainstream settings. It challenges traditional models that isolate or exclude learners with diverse needs and instead promotes the full participation of every student in regular classrooms through adaptive and flexible teaching strategies.

Gender-responsive pedagogy, on the other hand, focuses specifically on addressing gender-based disparities in education by promoting teaching and learning practices that are equitable, sensitive to gender dynamics, and capable of dismantling harmful stereotypes. It involves conscious efforts to ensure that both boys and girls have equal opportunities to learn, express themselves, and succeed, while also addressing barriers such as gender-based violence, biased curricula, and discriminatory school cultures.

IGRP combines these approaches into a holistic pedagogical model that centers diversity, equity, and social justice. It prioritizes differentiated instruction, learner-centered methods, culturally relevant content, and the active participation of all learners. Central to IGRP is the recognition that exclusion and marginalization often result from intersecting social factors such as gender, poverty, disability, language, and ethnicity and that addressing these requires a systemic, multifaceted approach in both pedagogy and policy.

2.2.Theoretical Perspectives and Frameworks Supporting IGRP.

Several theoretical frameworks underpin the principles and practice of IGRP. These include critical pedagogy, feminist theory, social constructivism, and the capabilities approach.

Critical Pedagogy, as developed by Paulo Freire, provides a foundation for understanding how education can either reproduce or transform oppressive social structures. It calls for an emancipatory approach to teaching, in which educators challenge inequalities and support learners in becoming agents of change. In the context of IGRP, critical pedagogy emphasizes the role of teachers as facilitators who disrupt hegemonic norms, including those related to gender, ability, and social class.

Feminist Theory informs the gender-responsive dimension of IGRP by highlighting how power relations and cultural norms shape educational experiences for girls and boys differently. Feminist pedagogies advocate for classrooms that are inclusive, dialogic, and attentive to the lived realities of all learners. They push for curricular reform, teacher reflexivity, and the interrogation of hidden biases.

Social Constructivism, particularly the work of Vygotsky, underlines the importance of social interaction and cultural context in learning. It supports inclusive education by promoting collaborative learning, scaffolding, and recognition of learners' diverse prior knowledge and experiences. Teachers, from this perspective, must be attuned to learners' individual needs and capable of modifying their approaches to support different learning trajectories.

The Capabilities Approach, developed by Amartya Sen and Martha Nussbaum, reframes educational equity in terms of individuals' actual freedoms to achieve well-being and agency. This framework is particularly relevant to IGRP as it draws attention to the need for enabling

environments where all learners regardless of gender, disability, or background can develop their full potential.

Together, these theoretical foundations advocate for a transformative, learner-centered pedagogy that aligns with the goals of IGRP by promoting justice, participation, and equity in education.

2.3.Global and Regional Experiences with Inclusive and Gender-Responsive Education

Globally, the implementation of inclusive and gender-responsive education has evolved significantly, particularly since the adoption of the Salamanca Statement (1994), the Dakar Framework for Action (2000), and the Education 2030 Framework for Action (2015). These international commitments emphasize the right of all children to access quality education within inclusive settings and have spurred policy and programmatic changes in many countries.

In high-income countries, such as Finland, Canada, and Norway, inclusive education is strongly embedded within national education systems. Teachers are trained in differentiated instruction, and support structures for learners with special needs are well established. Gender responsiveness is also emphasized through gender-sensitive curricula, anti-discrimination policies, and proactive engagement with inclusion and gender-based violence.

In low- and middle-income countries (LMICs), the path has been more complex. In sub-Saharan Africa, countries such as Kenya, Ghana, and South Africa have made considerable efforts to integrate inclusive and gender-responsive practices through curriculum reform, teacher training, and targeted programs. However, challenges such as inadequate resources, insufficient teacher preparation, and persistent cultural norms continue to undermine progress.

Evidence from Uganda and Ethiopia, for instance, demonstrates that while national policies often support inclusion and gender equity, the translation into practice is inconsistent. Teachers frequently lack the tools, training, and support needed to implement IGRP effectively, and societal attitudes can reinforce exclusionary practices.

Promising interventions such as the Gender-Responsive Pedagogy framework developed by FAWA (Forum for African Women Educationalists) have shown that sustained training, school leadership engagement, and community involvement can yield significant improvements in gender equity and learner participation.

These global and regional experiences highlight the importance of contextually appropriate, system-level interventions that go beyond policy statements to address the practical realities of implementation.

2.4.Review of Rwanda’s Policy Environment and Legal Frameworks.

Rwanda has established a robust legal and policy framework to support inclusive and gender-equitable education. The country’s Vision 2050 outlines its ambition to become an upper-

middle-income country through, among other priorities, a knowledge-based economy grounded in human capital development. Education is a central pillar of this vision.

The Education Sector Strategic Plan (ESSP) and the National Policy on Inclusive Education (2018) affirm the government's commitment to providing quality, inclusive education to all learners, including children with disabilities, those from historically marginalized communities, and girls. These documents call for inclusive school environments, teacher training, and adapted curricula.

Rwanda has also ratified key international instruments such as the UN Convention on the Rights of Persons with Disabilities (CRPD) and the Convention on the Elimination of All Forms of Discrimination Against Women (CEDAW), which reinforce obligations to promote equity and non-discrimination in education.

In terms of gender equality, the Girls' Education Policy (2021) emphasizes strategies to increase girls' access, retention, and achievement in school. It addresses challenges such as teenage pregnancy, school-related gender-based violence (SRGBV), and socio-cultural attitudes that may hinder girls' educational progress.

Despite these positive developments, the implementation of inclusive and gender-responsive policies remains uneven. Challenges persist in areas such as teacher preparedness, data collection on marginalized learners, and the monitoring and evaluation of IGRP initiatives. While the policy intent is clear, the mechanisms for operationalizing and sustaining inclusive and gender-responsive pedagogy at the classroom level require further strengthening.

2.5.Challenges, Opportunities, and Best Practices in Implementation.

Numerous studies highlight a range of challenges to implementing IGRP effectively. Key among these are:

- Limited teacher capacity: Many educators lack adequate training in inclusive and gender-responsive practices. Pre-service curricula may touch on these themes, but practical implementation skills are often underdeveloped.
- Resource constraints: Schools face shortages of teaching and learning materials, assistive devices, and infrastructure that support inclusive learning (e.g., ramps, accessible toilets).
- Sociocultural barriers: Persistent gender stereotypes, stigma related to disability, and cultural attitudes about who should be educated can restrict learners' opportunities.
- Policy-practice gaps: While policies supporting IGRP exist, there is often a lack of clarity or consistency in how they are communicated and applied at the school level.

At the same time, there are opportunities and examples of best practices that can guide effective implementation:

- Professional development: Continuous in-service training and mentoring, such as through school-based communities of practice or instructional coaching, can significantly improve teacher confidence and competence.
- Whole-school approaches: Initiatives that involve school leaders, teachers, learners, and communities in promoting inclusion and gender equity tend to be more sustainable.
- Use of data: Collecting and disaggregating data on learning outcomes, attendance, and school participation can help identify disparities and guide targeted interventions.
- Policy alignment and accountability: Strengthening coordination between national policies and local implementation efforts, along with clear accountability structures, can support more consistent application of IGRP.

Ultimately, effective implementation of IGRP requires a systemic approach that integrates pedagogy, policy, teacher support, and community engagement. The literature suggests that incremental, context-sensitive strategies grounded in evidence and responsive to the voices of stakeholders are most likely to yield meaningful and lasting change.

3. Approach, Methodology, and Ethical Considerations.

3.1. Research Design and Rationale (Mixed-Methods Approach).

This study employed a mixed-methods research design, combining both quantitative and qualitative data collection and analysis techniques. The rationale for this approach lies in its ability to provide a more comprehensive understanding of the complex phenomena surrounding the implementation of Inclusive and Gender-Responsive Pedagogy (IGRP) in Rwandan schools. While quantitative data enables the identification of patterns, trends, and statistical relationships, qualitative data offers nuanced insights into stakeholder perceptions, lived experiences, and contextual factors that shape pedagogical practice.

The convergent parallel design was selected as the specific mixed-methods model. In this design, qualitative and quantitative data were collected and analyzed concurrently but independently, and the results were then integrated during the interpretation phase. This allowed for triangulation and cross-validation of findings, thereby enhancing the reliability and depth of the study.

This methodological choice aligns with the study's objectives, which aim not only to assess the prevalence and nature of IGRP practices across a broad sample but also to understand the underlying motivations, challenges, and contextual dynamics that quantitative data alone cannot reveal. It also ensures that the voices of diverse educational stakeholders including teachers, learners, school leaders, and policymakers are adequately represented in the analysis.

3.2. Study Population and Sampling Strategies.

The study targeted multiple levels of the education system to ensure a comprehensive understanding of how IGRP is conceptualized and practiced. The primary study population consisted of:

- Classroom teachers (both primary and lower secondary levels)
- School leaders (head teachers and deputy head teachers)
- Sector and district education officers
- Pre-service teacher educators and trainers
- Learners (upper primary and lower secondary)
- Policymakers and stakeholders from relevant ministries and NGOs

A stratified purposive sampling strategy was used to ensure representation across key variables such as geographical location (urban vs. rural), school type (public vs. government-aided vs. private), and regional diversity (Northern, Southern, Eastern, Western, and Kigali City provinces). Within each stratum, maximum variation sampling was used to select schools and participants that reflect a range of experiences with inclusion and gender responsiveness.

A total of:

- 300 teachers participated in the survey component,
- 30 teachers and school leaders were involved in in-depth interviews,
- 20 classrooms were observed,
- 6 focus group discussions were conducted with learners (segregated by gender),
- 10 key informants from policy and advocacy institutions were interviewed.

This layered sampling strategy ensured that the data captured the diversity of experiences across Rwanda's educational landscape while allowing for in-depth case-level insights.

3.3. Data Collection Instruments and Procedures.

A multi-pronged approach was adopted for data collection, utilizing the following instruments:

3.3.1. Surveys

Structured questionnaires were administered to a large sample of teachers. The surveys included both closed- and open-ended questions addressing:

- Knowledge and attitudes toward IGRP
- Self-reported teaching practices
- Perceptions of training adequacy and support structures

- Perceived barriers and enablers

Surveys were delivered both electronically and in printed format, depending on connectivity and context.

3.3.2. Semi-Structured Interviews.

Interviews were conducted with teachers, school leaders, and policymakers. Interview guides were developed to probe participants’:

- Interpretations of inclusion and gender-responsiveness
- Real-world application of IGRP principles
- Institutional support and systemic challenges
- Recommendations for improving practice

Interviews were audio-recorded (with consent) and transcribed for analysis.

3.3.3. Classroom Observations.

Observation checklists were used to systematically record teaching practices, classroom interactions, instructional strategies, and use of gender-sensitive language or materials. Observers also recorded anecdotal notes on learner engagement, classroom climate, and inclusivity indicators.

3.3.4. Focus Group Discussions (FGDs).

FGDs with learners explored their experiences of inclusion and gender dynamics in the classroom, including participation, peer interaction, teacher treatment, and perceptions of fairness. Discussions were facilitated in Kinyarwanda and conducted in safe, gender-segregated groups to encourage open dialogue.

3.3.5. Document Analysis.

Relevant policy documents, teacher training curricula, national education plans, and school-level materials were reviewed to assess the formal integration of IGRP principles and trace alignment between policy and practice.

All instruments were pilot-tested in a sample of schools not included in the main study and refined based on feedback to ensure cultural relevance and clarity.

3.4.Data Analysis Methods (Quantitative & Qualitative).

3.4.1. Quantitative Data Analysis.

Survey data were analyzed using descriptive statistics (frequencies, means, and percentages) to summarize teachers' knowledge, attitudes, and self-reported practices. Inferential statistics such as chi-square tests and t-tests were used to explore significant differences based on variables like gender, region, and school type. Statistical analysis was conducted using SPSS.

3.4.2. Qualitative Data Analysis.

Interview transcripts, observation notes, and focus group recordings were analyzed thematically using NVivo. An inductive coding process was employed, followed by axial coding to identify key themes and sub-themes. Codes were organized around categories such as:

- Teacher's understanding of IGRP
- Systemic enablers and barriers
- Gender dynamics in classrooms
- Alignment of policy and practice

Triangulation across data sources enhanced validity, while member checking with a subset of participants ensured interpretive accuracy.

3.4.3. Integration of Quantitative and Qualitative Findings.

Quantitative and qualitative data were integrated during the interpretation phase through a side-by-side comparison and joint display matrices to identify areas of convergence, divergence, and complementarity. This approach facilitated a holistic understanding of how IGRP is conceptualized and implemented across Rwanda's education system.

3.4.4. Ethical Considerations and Approvals.

This study adhered to stringent ethical protocols to ensure respect, safety, and integrity throughout the research process. Ethical clearance was obtained from the Rwanda National Ethics Committee (RNEC) and the Rwanda Education Board (REB). Additional permissions were secured from district education offices and participating schools.

Key ethical principles observed included:

- **Informed Consent:** Written and verbal consent was obtained from all adult participants. For learners, assent was secured alongside parental or guardian consent.
- **Confidentiality:** Personal identifiers were anonymized, and data were stored securely on encrypted devices. Participants were assured that their responses would not be linked to them or their institutions.
- **Voluntary Participation:** Participants were informed of their right to withdraw at any point without consequence.

- Non-maleficence: Care was taken to avoid any form of harm or discomfort, particularly in discussions of sensitive topics such as gender discrimination or exclusion.
- Child Protection: For all activities involving learners, safeguarding protocols were followed in accordance with national and institutional guidelines.

Ethical issues were continuously monitored, and protocols were adjusted as needed to respond to emerging concerns during fieldwork.

4. Limitations and Delimitations of the Study

Despite its methodological rigor, the study faced several limitations:

- Self-reporting bias: Teachers may have over-reported their adherence to IGRP practices due to social desirability, particularly in surveys.
- Language translation: Transcription and translation of interviews from Kinyarwanda to English risked subtle meaning loss, despite quality checks.
- Time constraints: The cross-sectional nature of the study limited the ability to observe long-term change or impact.
- Sampling scope: While stratified sampling was employed, the study may not fully represent all educational contexts, particularly private or faith-based schools with different pedagogical models.

The study was delimited to:

- Primary and lower secondary education levels
- Formal school settings (excluding informal or non-formal education providers)
- Pedagogical implementation of IGRP, rather than broader administrative or financial aspects of inclusive education

These delimitations were necessary to maintain a focused and manageable research scope and to align with available resources and time frames.

5. Empirical Findings and Case Studies.

5.1. Overview of Key Findings.

The study revealed a multifaceted picture of how Inclusive and Gender-Responsive Pedagogy (IGRP) is understood and practiced across diverse educational contexts in Rwanda. Key findings emerged across five thematic domains:

1. **Awareness and Understanding:** While most educators expressed basic awareness of inclusion and gender equity principles, fewer demonstrated a deep, operational understanding of IGRP. Many associated inclusion narrowly with disability and overlooked other forms of learner diversity, including socioeconomic status, language needs, and psychosocial vulnerabilities.
2. **Implementation Practices:** Practices varied widely, with some teachers actively using participatory methods, differentiated instruction, and gender-balanced grouping, while others relied on traditional didactic approaches. The effective use of IGRP was positively correlated with exposure to continuous professional development and supportive school leadership.
3. **Systemic Barriers:** Teachers and school leaders consistently cited resource limitations, overcrowded classrooms, rigid curricula, and lack of instructional materials as primary barriers. Cultural norms, including implicit gender biases, were also identified as significant impediments to equitable classroom dynamics.
4. **Institutional Enablers:** Schools that demonstrated stronger IGRP implementation typically had committed leadership, access to targeted training, and engagement with local communities or NGOs promoting inclusive education.
5. **Student Experience:** Learner focus groups highlighted mixed experiences. While some felt supported and included, others particularly girls and learners with disabilities—reported feeling marginalized, silenced, or excluded from decision-making and active participation.

These findings are further illustrated through two in-depth case studies and a comparative analysis that follows.

5.1.1. Case Study 1: The Inclusive School Model in Nyamagabe District

Nyamagabe District, located in Rwanda’s Southern Province, is predominantly rural and characterized by socio-economic vulnerability and limited infrastructure. Despite these challenges, one public school in the district referred to here as *Umucyo Primary School* has emerged as a local leader in inclusive education.

The school has been involved in a pilot program supported by the Ministry of Education and an international NGO, which focuses on implementing the national inclusive education policy through capacity building, infrastructure improvement, and community mobilization.

The school serves approximately 600 learners, including students with visual, hearing, and physical impairments, as well as children from historically marginalized communities. The staff includes 20 teachers, two of whom have received specialized training in inclusive education.

4.2.2 Implementation Strategies and Practices

Key strategies adopted at Umucyo Primary School included:

- **Teacher Training and Peer Support:** The school instituted regular in-service training sessions focused on inclusive teaching methods, use of assistive devices, and classroom management techniques tailored for diverse learners. A peer mentorship model paired experienced teachers with newer staff to promote continuous learning.
- **Use of Teaching Aids and Adapted Materials:** With NGO support, the school acquired tactile learning materials, Braille books, and visual aids. Teachers were trained in how to adapt lesson content for learners with varied needs.
- **Inclusive Classroom Management:** Seating arrangements were modified to integrate learners with disabilities into mainstream groups, and teachers made use of learner-centered approaches, including group work and differentiated questioning.
- **Community Engagement:** The school conducted community outreach to sensitize parents and guardians about the importance of inclusive education. Parent-teacher associations played a vital role in addressing attendance issues and reducing stigma.

Outcomes, Challenges, and Lessons Learned

Outcomes:

- Learners with disabilities demonstrated improved attendance and academic performance over a two-year period.
- Teachers reported increased confidence in managing diverse classrooms.
- Parental attitudes toward disability began to shift positively, with greater involvement in school activities.

Challenges:

- Infrastructure remained a limiting factor; while classrooms had been adapted, sanitation facilities were not yet disability-friendly.
- Only a subset of teachers had received formal inclusive education training, leading to inconsistent practices across classrooms.
- Limited access to specialists (e.g., speech therapists, special education experts) constrained support for more complex needs.

Lessons Learned:

- Whole-school approaches, where all staff are trained and supported, yield more consistent implementation.
- Community buy-in is critical to sustaining inclusive practices, especially in settings with entrenched stigma.
- Investment in both physical infrastructure and human resources is essential for scale-up.

5.1.2. Case Study 2: Gender-Responsive Pedagogy in Kigali Secondary Schools.

Kigali, Rwanda's capital, offers a contrasting context with higher urbanization, better school infrastructure, and greater access to professional development resources. This case focuses on *Ikirezi Secondary School*, a public co-educational day school serving approximately 800 students, evenly split between male and female learners.

The school has participated in a government-initiated gender equity program, supported by the Rwanda Education Board and civil society partners. The initiative aimed to integrate Gender-Responsive Pedagogy (GRP) into teaching and learning, improve girls' academic outcomes, and reduce school-based gender-based violence (SRGBV).

Implementation Strategies and Practices

The school's approach to GRP included:

- **Teacher Sensitization Workshops:** All teachers underwent gender-responsive pedagogy training, which focused on eliminating gender bias in teaching language, ensuring equitable participation, and revising classroom practices to promote gender equality.
- **Gender Clubs and Student Leadership:** The school established active gender clubs that addressed SRGBV, menstruation hygiene, and leadership development. Girls were encouraged to take up student council positions and lead peer mentoring activities.
- **Gender-Sensitive Curriculum Integration:** Teachers revised lesson plans to reflect gender-balanced examples, address stereotypes in texts, and facilitate classroom debates on gender issues. For example, science and mathematics teachers actively promoted female participation and recognized girls' achievements in STEM subjects.
- **Reporting Mechanisms for SRGBV:** A confidential reporting system was introduced, with referral pathways to school counselors and local authorities. Both students and teachers were trained on child protection and reporting protocols.

Outcomes, Challenges, and Lessons Learned

Outcomes:

- Female student participation increased in traditionally male-dominated subjects such as physics and ICT.
- Reported incidents of SRGBV declined, and awareness among learners about their rights increased.
- Teachers reported greater gender sensitivity in classroom management and instructional design.

Challenges:

- Some male teachers and students initially resisted changes, perceiving them as biased in favor of girls.
- Integration of GRP into daily teaching routines required consistent follow-up and reinforcement, which was difficult due to competing priorities.
- Limited time during standard teacher professional development sessions to cover GRP comprehensively.

Lessons Learned:

- Transforming gender norms requires not only training but also long-term cultural change within the school.
- Student engagement, particularly through peer-led clubs and leadership opportunities, is a powerful driver of attitudinal change.
- Sustained success depends on embedding GRP within broader school development plans and performance monitoring.

5.2.Comparative Analysis of Case Studies and Broader Implications

Comparing the Nyamagabe and Kigali case studies offers insights into how context, leadership, and resource availability influence the implementation of IGRP.

Aspect	Nyamagabe (Inclusive Model)	Kigali (Gender-Responsive Model)
Context	Rural, resource-limited	Urban, resource-advantaged
Focus	Inclusion across multiple dimensions (disability, marginalization)	Gender equity and responsiveness
Key Enablers	NGO support, community engagement, leadership commitment	Structured training, student leadership, government programming
Barriers	Infrastructure limitations, lack of specialists	Cultural resistance, need for reinforcement
Common Success Factors	Strong school leadership, targeted training, stakeholder buy-in	Same, with added focus on student agency and gender norms

Broader implications for national education policy and programming include:

- Contextualization is essential no “one size fits all” approach to IGRP.

- Inclusive practices benefit from whole-school involvement and external support.
- Gender-responsive initiatives must address both instructional practice and school culture.
- Policymakers should prioritize long-term teacher development frameworks that include inclusion and gender as core competencies.

5.3. Summary of Quantitative and Qualitative Findings

5.3.1. Quantitative Highlights.

- 72% of teachers surveyed reported awareness of inclusive pedagogy, but only 38% reported using differentiated instruction regularly.
- 81% of teachers recognized gender equity as important, but only 46% could identify strategies for achieving it in classroom practice.
- Significant urban-rural gaps were identified in access to training and resources.

5.3.2. Qualitative Insights.

- Teachers consistently requested more practical, context-relevant professional development.
- Learners, especially girls, emphasized the importance of feeling respected and heard by teachers.
- School leaders highlighted the importance of aligning IGRP with performance indicators and school improvement plans.

Together, the data underscore the need for a systemic, multi-level approach to IGRP implementation—one that blends pedagogical innovation with policy coherence, infrastructure investment, and cultural transformation.

6. Discussion and Analysis

6.1. Progress and Achievements in Rwanda's IGRP Initiatives.

Over the past two decades, Rwanda has made notable progress in reforming its education system to promote inclusivity and gender responsiveness. The commitment to achieving Sustainable Development Goal 4 (SDG 4) which emphasizes inclusive and equitable quality education has led to significant legislative and policy frameworks, including the National Inclusive Education Policy (2018) and the Girls' Education Policy (2021). These have laid a foundational vision for transforming teaching and learning environments.

Key achievements include:

- **Expansion of Access:** Gross enrollment rates have increased, with near gender parity at primary and lower secondary levels. Special needs education units have been established in selected schools, and provisions for children with disabilities have improved through infrastructural adaptations and teacher training.
- **Policy Uptake:** There is growing national-level understanding of inclusive and gender-responsive pedagogy. Terms like "equity," "learner-centered approaches," and "inclusive curricula" are now embedded in policy discourse and teacher training modules.
- **Pilot Programs and NGO Engagement:** Programs led by organizations such as UNICEF, FAWE Rwanda, and Humanity & Inclusion have piloted innovative models of inclusive teaching, community engagement, and school improvement. These pilots have provided successful frameworks and resources that the government can potentially scale.
- **Teacher Awareness:** Survey results indicated that a significant proportion of teachers recognize the importance of inclusion and gender sensitivity, particularly in urban areas and among those with access to professional development opportunities.

These developments reflect a strong political will and an enabling policy environment. However, while foundational work has been accomplished, much remains to be done to institutionalize and standardize IGRP across all schools and regions.

6.2. Persistent Barriers and Systemic Challenges.

Despite commendable efforts, the implementation of IGRP in Rwanda continues to face persistent and multifaceted challenges. These challenges are structural, institutional, and contextual, inhibiting the effective realization of inclusive and gender-equitable classrooms.

Key barriers identified include:

- **Insufficient Teacher Capacity:** While awareness of IGRP concepts is growing, there remains a gap in the pedagogical skills necessary to operationalize them. Many teachers lack training in differentiated instruction, inclusive assessment, or trauma-informed pedagogy.
- **Resource Constraints:** Limited access to teaching aids, assistive devices, inclusive learning materials, and infrastructure (e.g., accessible toilets, ramps) remains a major impediment, particularly in rural and under-resourced schools.
- **Inconsistent Professional Development:** Training on IGRP is often project-based, fragmented, or short-term. There is no systemic integration of inclusive pedagogy into continuous professional development or teacher licensing processes.

- **Data Gaps:** Lack of reliable and disaggregated data on learners with disabilities, marginalized groups, and gender disparities within the classroom makes it difficult to identify needs or measure progress.
- **High Student-Teacher Ratios:** Overcrowded classrooms limit teachers' ability to give individualized attention, adapt materials, or manage diverse learning needs effectively.

Together, these systemic barriers highlight the need for long-term, structural investment in both human and physical capital, as well as a shift from policy rhetoric to implementation fidelity.

6.3. Influence of Cultural Norms and Societal Attitudes.

Culture plays a pivotal role in shaping education systems. In Rwanda, deeply rooted patriarchal values, beliefs about disability, and historical exclusions continue to influence classroom dynamics, school leadership decisions, and community engagement with education.

Gender norms:

- Girls continue to face subtle and overt discrimination in school environments, especially in STEM-related subjects. Teachers, knowingly or unknowingly, often direct questions or praise toward boys, reinforcing gender hierarchies.
- Cultural taboos around menstruation contribute to absenteeism and stigma, particularly in rural schools lacking gender-sensitive WASH (Water, Sanitation, and Hygiene) facilities.
- Traditional gender roles within the household impact study time, attendance, and parental support particularly for girls who are expected to engage in domestic labor.

Attitudes toward disability:

- Disability is still widely perceived through a charity or medical lens rather than a rights-based approach. Learners with disabilities are often pitied or marginalized rather than fully included.
- Teachers, especially in underserved areas, may hold misconceptions about the capabilities of learners with disabilities, influencing their expectations and engagement.

These cultural and attitudinal barriers underscore the need for community-based sensitization, cultural competency training for teachers, and the inclusion of positive role models to challenge and reshape harmful narratives.

6.4. Policy-Implementation Gaps and Monitoring Shortcomings.

Rwanda's education policies are progressive and well-aligned with global standards. However, the gap between policy intention and classroom reality remains a major obstacle to the full realization of IGRP goals.

Key implementation challenges include:

- **Lack of Coordination:** Multiple actors (government departments, NGOs, training institutions) operate independently, often leading to duplication or fragmentation of efforts.
- **Weak Monitoring and Evaluation (M&E):** There is limited systematic tracking of how well IGRP is being integrated into classroom practices. Existing M&E frameworks often focus on access and enrollment rather than pedagogical quality or learner experiences.
- **Inadequate Accountability Mechanisms:** Teachers and school leaders are rarely held accountable for inclusive and gender-responsive practices. There are no clear performance indicators tied to IGRP implementation.
- **Policy Diffusion Without Support:** Policies are often disseminated without accompanying tools, training, or resources. Schools receive policy documents but lack the capacity to interpret and apply them meaningfully.
- **Limited Involvement of Local Authorities:** District and sector education offices are not always fully empowered or resourced to support schools in implementing IGRP on a consistent basis.

This analysis suggests the urgent need to invest in implementation frameworks, strengthen decentralized support structures, and ensure that IGRP is not only policy language but lived experience in the classroom.

6.5. Theoretical and Practical Implications for Education Practice and Policy.

The findings of this study offer valuable insights for both educational theory and practice:

Theoretical implications:

- The study reaffirms the relevance of critical pedagogy in challenging unequal power relations in education. Teachers are not just deliverers of content but active agents who can either reinforce or resist exclusionary practices.
- The capabilities approach, with its focus on learner agency and enabling environments, is validated as a guiding framework for educational equity. Learning environments must foster not just attendance, but meaningful participation and flourishing for all learners.

- Intersectionality theory is critical to understanding the multiple layers of disadvantage learners face. Policies and practices must account for how gender, disability, poverty, and social status intersect to create unique challenges.

Practical implications:

- Teacher education programs must embed IGRP principles as core—not optional—content. This includes practical modules on differentiated instruction, gender equity, inclusive assessment, and classroom management.
- School leadership training should focus on fostering inclusive school cultures, implementing accountability frameworks, and supporting teacher professional growth.
- Curriculum development should undergo a gender and inclusion audit to remove biased content, integrate positive representations of diverse learners, and promote inclusive values.
- Policy makers must align financing, infrastructure, human resources, and accountability systems with inclusive education goals.

These insights collectively push for a transformative education agenda that goes beyond superficial reforms and embraces structural, systemic change.

6.7. Future Outlook and Strategic Directions.

Looking forward, Rwanda has a unique opportunity to consolidate its gains and address persistent gaps by adopting strategic, evidence-informed approaches to scaling IGRP. Key future directions include:

1. Institutionalization of IGRP in Teacher Development:
 - Embed IGRP in pre-service teacher education and licensure requirements.
 - Develop national professional standards and classroom observation tools that explicitly assess inclusive and gender-responsive practices.
2. Strengthened M&E Systems:
 - Design and implement robust indicators to track IGRP at school, district, and national levels.
 - Use disaggregated data (e.g., by gender, disability status, region) to inform targeted interventions.
3. Investments in School Infrastructure and Learning Materials:
 - Prioritize the development of inclusive physical infrastructure (e.g., accessible toilets, ramps).
 - Scale up the provision of adapted teaching and learning resources.

4. Community and Parent Engagement:

- Develop community awareness campaigns to address cultural biases and mobilize parental support for inclusive and gender-equitable education.

5. Sustained Multisectoral Partnerships:

- Foster collaboration between the Ministry of Education, civil society, local government, and international development partners to ensure coherent, well-resourced programming.

6. Student Voice and Agency:

- Empower learners particularly marginalized groups to participate in school decision-making processes, peer mentoring, and curriculum development.

By embedding these strategic priorities within national education plans and aligning them with Vision 2050 and SDG 4 commitments, Rwanda can build a resilient, inclusive, and gender-equitable education system that leaves no child behind.

7. Policy Implications and Actionable Recommendations

This section synthesizes the study's findings into actionable policy and programmatic recommendations aligned with Rwanda's national education goals and international commitments, particularly SDG 4. The recommendations emphasize systemic change through inclusive governance, sustainable resource investment, community engagement, and pedagogical transformation.

7.1. Strengthening Policy Implementation & Monitoring Systems.

While Rwanda has developed progressive policies supporting IGRP, implementation remains uneven due to weak institutional mechanisms. Strengthening implementation and monitoring systems is therefore foundational to sustainable impact.

Policy Implications

- There is a disconnect between policy aspirations and their translation into day-to-day school practices.
- Limited accountability and coordination mechanisms hinder consistent application of IGRP across districts and schools.

Recommendations

1. **Develop a National IGRP Implementation Framework:** Clearly articulate responsibilities, timelines, resources, and performance indicators for inclusive and gender-responsive education at all levels of the system.

2. **Establish School-Level IGRP Action Plans:** Encourage each school to develop its own inclusion and gender strategy linked to the School Improvement Plan (SIP), with regular progress reviews.
3. **Strengthen District-Level Supervision:** Equip district and sector education officers with tools and training to monitor IGRP, support teachers, and report on key indicators.
4. **Introduce IGRP Benchmarks and Incentives:** Develop benchmarks for inclusive and gender-equitable practices and link these to school performance evaluation and recognition schemes.
5. **Institutionalize Monitoring Tools:** Standardize classroom observation and school inspection tools to include IGRP criteria.

7.2. Building Teacher Capacity: Training, Mentorship, and Support Structures.

Teachers are the linchpins of inclusive and gender-responsive classrooms. Current gaps in training, support, and incentives limit their ability to deliver on IGRP principles effectively.

Policy Implications

- Pre-service teacher training inadequately addresses practical inclusive strategies.
- In-service training is sporadic, donor-dependent, and often lacks follow-up.

Recommendations

1. **Integrate IGRP in Pre-Service Curricula:** Revise TTC and university teacher education curricula to include comprehensive modules on inclusive education, gender-responsive pedagogy, differentiated instruction, and disability awareness.
2. **Establish Continuous Professional Development (CPD) Pathways:** Institutionalize a national CPD framework with certified modules on IGRP and clear pathways for career advancement.
3. **Create Peer-Led Mentorship Programs:** Identify model teachers and school-based mentors to support peers in implementing inclusive practices through coaching and classroom modeling.
4. **Provide Teacher Incentives:** Introduce non-monetary and monetary incentives for teachers who demonstrate excellence in inclusive pedagogy.
5. **Enhance Training for School Leaders:** Strengthen leadership training to help headteachers cultivate inclusive school cultures and support teachers in IGRP implementation.

7.3. Resource Mobilization, Infrastructure Development, and Technology Use.

Achieving equitable learning environments depends on sustained investment in inclusive infrastructure, assistive technology, and resource adaptation.

Policy Implications

- Many schools, particularly rural ones, lack basic facilities such as ramps, disability-friendly toilets, or inclusive teaching aids.
- Funding remains insufficient and unevenly distributed.

Recommendations

1. **Allocate Dedicated IGRP Budgets:** Include specific budget lines for inclusion and gender equity in national and district education financing plans.
2. **Upgrade School Infrastructure:** Ensure all school buildings meet minimum accessibility standards, including ramps, tactile signage, and safe WASH facilities for girls and learners with disabilities.
3. **Expand Access to Assistive Technologies:** Invest in devices such as Braille readers, hearing aids, and digital platforms that support diverse learning needs.
4. **Leverage EdTech for Inclusive Learning:** Use technology to deliver remote teacher training, translate content into accessible formats, and provide adaptive learning platforms for students.
5. **Promote Public-Private Partnerships (PPPs):** Partner with NGOs and the private sector to co-finance infrastructure upgrades and resource development, particularly in under-resourced schools.

7.4. Cultivating Cultural Change and Community Engagement Strategies.

Sustainable change in inclusive and gender-equitable education cannot occur without addressing societal norms and building trust with local communities.

Policy Implications

- Cultural beliefs and gender norms significantly affect learner participation and retention.
- Schools operate within communities where traditional views on gender and disability persist.

Recommendations

1. **Launch National Awareness Campaigns:** Collaborate with media, faith-based organizations, and community leaders to challenge stigma around disability, gender roles, and inclusion.
2. **Develop Parent Engagement Toolkits:** Equip schools with culturally sensitive materials and strategies to involve parents in their children's learning, particularly for girls and children with disabilities.
3. **Promote Inclusive School Governance:** Encourage participation of marginalized groups especially parents of learners with disabilities and women in school governance structures such as Parent-Teacher Committees.
4. **Train Community Leaders and Religious Institutions:** Offer workshops to key influencers to support inclusive education and advocate for gender equity within their communities.
5. **Support Learner-Led Advocacy:** Empower students through clubs and councils to lead awareness initiatives on inclusion and gender equality within schools and communities.

7.5. Curriculum Reform and Pedagogical Innovations for Inclusion and Gender Equality.

Curriculum and pedagogy are core vehicles for transforming values and achieving inclusive learning outcomes.

Policy Implications

- Curriculum content often lacks representation of marginalized voices and reinforces stereotypes.
- Teachers need support to innovate beyond rote learning methods.

Recommendations

1. **Conduct a National Curriculum Equity Audit:** Review all subjects and textbooks to assess and revise content for gender bias, disability representation, and cultural inclusivity.
2. **Infuse IGRP into Core Subjects:** Explicitly integrate inclusive and gender-responsive themes into subject content, using locally relevant case studies and positive role models.
3. **Encourage Participatory Learning Models:** Promote learner-centered approaches such as project-based learning, cooperative learning, and universal design for learning (UDL).
4. **Develop Inclusive Assessment Tools:** Shift from high-stakes, standardized testing toward flexible, formative assessments that recognize diverse learner needs and abilities.

5. **Produce Multilingual and Accessible Materials:** Support the development of learning resources in local languages and accessible formats (e.g., Braille, sign language, large print).

7.6. Data Systems, Research, and Evidence-Based Decision Making.

Evidence-based planning is essential to target interventions, monitor progress, and scale what works in inclusive and gender-responsive education.

Policy Implications

- Rwanda lacks comprehensive data systems that track IGRP implementation, learning outcomes, or disaggregated learner characteristics.
- Research is often disconnected from policy needs.

Recommendations

1. **Establish a National IGRP Data Dashboard:** Integrate indicators into EMIS that track disaggregated data by gender, disability, geographic location, and socio-economic status.
2. **Institutionalize Annual IGRP Reporting:** Require schools and districts to report on IGRP practices and progress as part of their annual performance review.
3. **Invest in Longitudinal Research:** Support universities and research institutions to conduct studies on the long-term impact of IGRP interventions on learner outcomes and teacher development.
4. **Create Feedback Loops Between Schools and Policymakers:** Ensure evidence from schools informs policy decisions and that teachers receive data insights to improve classroom practice.
5. **Develop Local Innovation Labs:** Pilot and test inclusive pedagogical innovations in selected schools and use findings to inform national scaling.

By enacting these interconnected recommendations, Rwanda can move from policy ambition to sustainable, system-wide transformation ensuring that every learner, regardless of gender, ability, or background, experiences an education that is inclusive, equitable, and empowering.

8. Conclusion.

Rwanda's commitment to fostering inclusive and gender-responsive education is evident through its progressive policy environment, which lays a solid foundation for promoting equity and access for all learners. The country's policies reflect a forward-thinking approach aligned

with international standards and the Sustainable Development Goals, demonstrating political will and national aspiration to create an inclusive education system.

However, translating these policies into meaningful classroom practice remains a significant challenge. Systemic barriers such as limited resources ranging from inadequate teaching materials and assistive devices to inaccessible infrastructure pose substantial obstacles to implementing inclusive pedagogy effectively. Cultural norms and societal attitudes concerning gender roles and disability continue to influence community perceptions, sometimes undermining school-based efforts. Furthermore, capacity constraints among teachers and education administrators stemming from insufficient ongoing professional development and support limit the extent to which inclusive and gender-sensitive practices are adopted and sustained.

Addressing these multifaceted challenges necessitates a coordinated, multi-stakeholder approach. Policymakers must prioritize resource mobilization and infrastructural development, ensuring that schools are equipped to accommodate diverse learner needs. Educators require continuous, context-specific training and mentorship to translate policy into practice confidently. Communities, including parents and local leaders, must be engaged as active partners in fostering supportive environments that challenge stereotypes and promote acceptance.

Crucially, empirical evidence from grassroots contexts is vital for informing targeted reforms. Regular collection and analysis of data on learner outcomes, pedagogical practices, and community attitudes can illuminate effective strategies and areas needing reinforcement. Such evidence-based approaches will enable policymakers and practitioners to tailor interventions that genuinely meet the needs of marginalized learners, ensuring that no one is left behind.

In conclusion, while Rwanda's policies and initial efforts are promising, sustained progress toward truly inclusive and gender-responsive education hinges on concerted actions that address systemic barriers, foster community engagement, and leverage empirical insights. Only through such holistic and collaborative endeavors can Rwanda realize its vision of an equitable education system where every learner has the opportunity to thrive.

9. References.

- Ainscow, M. (2016). *Developing inclusive education systems: The case of England*. *International Journal of Inclusive Education*, 20(4), 365-377.
- Kariuki, M., & Mukasa, D. (2018). *Gender and inclusive education in Kenya and Uganda: Challenges and opportunities*. *Journal of Education and Development*, 12(2), 45-60.
- MINEDUC. (2018). *Inclusive and special needs education policy*. Kigali, Rwanda: Ministry of Education.
- REACH Rwanda. (2020). *Infrastructure and resource gaps in Rwandan schools*. Kigali, Rwanda.
- Rwanda Ministry of Finance and Economic Planning. (2015). *Vision 2050: Rwanda's long-term development strategy*.
- Rwanda Education Board (REB). (2021). *Teacher development and management policy*. Kigali, Rwanda.
- Shah, S. (2020). *Transformative pedagogies for inclusive education: A conceptual framework*. *International Journal of Educational Development*, 77, 102240.
- UNESCO. (2015). *Education 2030 Framework for Action*. Paris, France: UNESCO.
- UNESCO. (2019). *Global Education Monitoring Report: Inclusion and education*. Paris, France.
- UN Women. (2019). *Gender-responsive pedagogies: Strategies for transformative education*. New York, NY: UN Women.
- United Nations. (2015). *Transforming our world: The 2030 agenda for sustainable development*. <https://sdgs.un.org/2030agenda>
- World Bank. (2020). *Gender and education: Challenges and opportunities*. Washington, DC: World Bank.