

# Navigating Challenges Matatag Curriculum Implementation in Grade 7 First Quarter

Maylene D. Soriano

College Of Home Economics And Technology, Benguet State University, La Trinidad Benguet

## Abstract:

This qualitative case study offers a comprehensive examination of the challenges faced by Grade 7 teachers during the initial quarter of implementing the Matatag Curriculum at Pines City National High School in Baguio City, located in the Cordillera Administrative Region of the Philippines.

The research focuses on several key aspects, including the unique experiences of teachers as they navigate the new curriculum, the strategies they employ to adapt to these changes, and their perceptions regarding the curriculum's effectiveness and practicality. By gathering and analyzing qualitative data, this study aims to illuminate the complexities associated with curriculum implementation, highlighting both the obstacles and opportunities that educators encounter during this transitional period.

Additionally, the study explores the elements of teacher professional development, emphasizing the support systems available for educators as they adjust to new teaching methodologies and resources. It further addresses the broader implications of educational change, considering how the challenges experienced by teachers may impact Grade 7 education overall.

key themes of the study include the matatag curriculum, the intricacies of curriculum implementation, teacher professional development, the dynamics of educational change, and the specific context of grade 7 education in the philippines. through this detailed exploration, the study aims to provide valuable insights that can inform future curriculum reforms and enhance support for educators. primary keywords: matatag curriculum implementation grade 7 first quarter challenges navigating challenges

**Keywords:** philippine education curriculum reform teaching strategies junior high school education policy classroom implementation

## Introduction:

The Matatag Curriculum aims to empower Filipino learners with essential 21st-century skills, values, and knowledge. Nonetheless, its implementation poses challenges for educators, particularly in seventh grade, as students transition from elementary to junior high school, facing increased academic demands and social pressures. Teachers must effectively navigate these challenges while delivering the innovative, inclusive methods advocated by the curriculum.

This case study examines the experiences of seventh-grade teachers during the initial quarter of the Matatag Curriculum's implementation. It explores challenges such as adapting to new teaching methods, aligning instructional materials with curriculum objectives, and meeting diverse student needs. The study also highlights opportunities for professional development, teacher collaboration, and increased student engagement.

Additionally, it identifies best practices, including strategies for integrating the curriculum into existing lesson plans, utilizing technology to enhance learning, and fostering a supportive classroom environment. Ultimately, this study provides educators and stakeholders with valuable insights and recommendations for the effective implementation of the Matatag Curriculum in schools. Primary Objectives:

To thoroughly investigate the challenges that Grade 7 teachers encounter during the first quarter of implementing the Matatag Curriculum. Secondary Objectives:

- To identify and highlight the effective strategies and best practices that teachers utilize to successfully overcome these implementation challenges.
- To analyze the significant impact of the Matatag Curriculum.
- To clearly define the components of the Matatag Curriculum that are actively implemented in the first quarter for Grade 7, including subject areas and learning outcomes.
- To assess the academic challenges that students face with the new curriculum, such as adapting to innovative teaching methodologies and managing content complexity.
- To evaluate the logistical challenges involved, including resource availability, scheduling concerns, and class size management.

## Materials /Methodology( Descriptive Statistics)

### 1. What Is Your Current Role?

- **Responses:** All 15 participants are **Grade 7 Teachers**.

Response	Frequency	Percentage
A) Grade 7 Student	0	0%
B) Grade 7 Teacher	15	100%
C) Parent/Guardian	0	0%
D) School Administrator	0	0%

### 2. How Long Have You Been Involved In Grade 7 Education?

- **Responses:**
- Less than 1 year: 4 respondents
- 1-3 years: 4 respondents
- 4-6 years: 4 respondents
- More than 6 years: 3 respondents

Response	Frequency	Percentage
A) Less than 1 year	4	26.7%
B) 1-3 years	4	26.7%
C) 4-6 years	4	26.7%
D) More than 6 years	3	20.0%

### 3. How Would You Describe The Overall Difficulty Of The New Matatag Curriculum Content?

- **Responses:**

- Very Easy: 2 respondents
- Easy: 10 respondents
- Moderate: 2 respondents
- Difficult: 0 respondents
- Very Difficult: 0 respondents

Response	Frequency	Percentage
A) Very Easy	2	13.3%
B) Easy	10	66.7%
C) Moderate	2	13.3%
D) Difficult	0	0%
E) Very Difficult	0	0%

#### 4. What Academic Challenges Have You Experienced With The New Curriculum?

- **Responses:**
- Understanding new concepts: 4 respondents
- Managing the volume of assignments: 5 respondents
- Accessing sufficient study materials: 4 respondents
- Adapting to new teaching methods: (not specified)

Challenge	Frequency	Percentage
A) Understanding new concepts	4	26.7%
B) Managing the volume of assignments	5	33.3%
C) Accessing sufficient study materials	4	26.7%
D) Adapting to new teaching methods	0	0%
E) Other (specify): _____	0	0%

#### 5. How Effective Do You Find The Current Support Measures For Addressing Academic Challenges?

- **Responses:**
- Very Effective: 0 respondents
- Effective: 4 respondents
- Neutral: 10 respondents
- Ineffective: 1 respondent
- Very Ineffective: 0 respondents

Response	Frequency	Percentage
A) Very Effective	0	0%
B) Effective	4	26.7%
C) Neutral	10	66.7%
D) Ineffective	1	6.7%
E) Very Ineffective	0	0%

## 6. What Logistical Challenges Have You Encountered During The Implementation Of The New Curriculum?

- **Responses:**
- Availability of learning resources: 8 respondents
- Managing class sizes: 4 respondents
- Scheduling and timetabling issues: 2 respondents
- Access to necessary technology: 1 respondent
- Other (please specify): (not specified)

Challenge	Frequency	Percentage
A) Availability of learning resources	8	53.3%
B) Managing class sizes	4	26.7%
C) Scheduling and timetabling issues	2	13.3%
D) Access to necessary technology	1	6.7%
E) Other (specify): _____	0	0%

## 7. How Would You Assess The Adequacy Of Resources (e.g., Textbooks, Technology, Classroom Facilities) Provided For The New Curriculum?

- **Responses:**
- Excellent: 0 respondents
- Good: 10 respondents
- Fair: 2 respondents
- Poor: 0 respondents
- Very Poor: 0 respondents

Response	Frequency	Percentage
A) Excellent	0	0%
B) Good	10	66.7%
C) Fair	2	13.3%
D) Poor	0	0%
E) Very Poor	0	0%

## 8. How Comfortable Do You Feel With The New Teaching Strategies Required By The Matatag Curriculum?

- **Responses:**
- Very Comfortable: 0 respondents
- Comfortable: 10 respondents
- Neutral: 4 respondents
- Uncomfortable: 0 respondents
- Very Uncomfortable: 0 respondents

Response	Frequency	Percentage
A) Very Comfortable	0	0%
B) Comfortable	10	66.7%
C) Neutral	4	26.7%
D) Uncomfortable	0	0%
E) Very Uncomfortable	0	0%

## 9. What Pedagogical Challenges Have You Faced?

- **Responses:**
- Adapting to new instructional methods: 4 respondents
- Lack of professional development opportunities: 2 respondents
- Managing diverse student learning needs: 6 respondents
- Integrating technology effectively into lessons: 2 respondents
- Other (please specify): (not specified)

Challenge	Frequency	Percentage
A) Adapting to new instructional methods	4	26.7%
B) Lack of professional development opportunities	2	13.3%
C) Managing diverse student learning needs	6	40.0%
D) Integrating technology effectively	2	13.3%
E) Other (specify): _____	0	0%

## 10. How Do You Perceive The Impact Of The Matatag Curriculum On Student Learning Outcomes?

- **Responses:**
- Very Positive: 0 respondents
- Positive: 4 respondents
- Neutral: 10 respondents
- Negative: 0 respondents
- Very Negative: 0 respondents

Response	Frequency	Percentage
A) Very Positive	0	0%
B) Positive	4	26.7%
C) Neutral	10	66.7%
D) Negative	0	0%
E) Very Negative	0	0%

## 11. Have You Noticed Any Student Engagement Or Performance Changes With The New Curriculum?

- **Responses:**

- Significant Improvement: 1 respondent
- Some Improvement: 6 respondents
- No Change: 3 respondents
- Some Decline: 3 respondents
- Significant Decline: 0 respondents

Response	Frequency	Percentage
A) Significant Improvement	1	6.7%
B) Some Improvement	6	40.0%
C) No Change	3	20.0%
D) Some Decline	3	20.0%
E) Significant Decline	0	0%

## 12. What Is The Primary Challenge Faced By Teachers In Implementing The Matatag Curriculum?

- **Responses:**
- Lack of training and support: 2 respondents
- Insufficient resources and infrastructure: 10 respondents
- Difficulty adapting to new teaching methods: 2 respondents
- Managing diverse student needs: 1 respondent

Challenge	Frequency	Percentage
A) Lack of training and support	2	13.3%
B) Insufficient resources and infrastructure	10	66.7%
C) Difficulty adapting to new teaching methods	2	13.3%
D) Managing diverse student needs	1	6.7%

## 13. How Do Teachers Primarily Assess Student Learning Outcomes In The Matatag Curriculum?

- **Responses:**
- Standardized Test: 3 respondents
- Project-based evaluations: 7 respondents
- Classroom observations: (no response)
- Student self-assessments: 3 respondents

Assessment Method	Frequency	Percentage
A) Standardized Test	3	20.0%
B) Project-based evaluations	7	46.7%
C) Classroom observations	0	0%
D) Student self-assessments	3	20.0%

## Survey Results: Frequency Distribution & Percentage

### 1. What Is Your Current Role?

Response	Frequency	Percentage
A) Grade 7 Student	0	0%
B) Grade 7 Teacher	15	100%
C) Parent/Guardian	0	0%
D) School Administrator	0	0%

### 2. How Long Have You Been Involved In Grade 7 Education?

Response	Frequency	Percentage
A) Less than 1 year	4	26.7%
B) 1-3 years	4	26.7%
C) 4-6 years	4	26.7%
D) More than 6 years	3	20.0%

### 3. How Would You Describe The Overall Difficulty Of The New Matatag Curriculum Content?

Response	Frequency	Percentage
A) Very Easy	2	13.3%
B) Easy	10	66.7%
C) Moderate	2	13.3%
D) Difficult	0	0%
E) Very Difficult	0	0%

### 4. What Academic Challenges Have You Experienced With The New Curriculum?

Challenge	Frequency	Percentage
A) Understanding new concepts	4	26.7%
B) Managing the volume of assignments	5	33.3%
C) Accessing sufficient study materials	4	26.7%
D) Adapting to new teaching methods	0	0%
E) Other (specify): _____	0	0%

### 5. How Effective Do You Find The Current Support Measures For Addressing Academic Challenges?

Response	Frequency	Percentage
A) Very Effective	0	0%
B) Effective	4	26.7%
C) Neutral	10	66.7%

Response	Frequency	Percentage
D) Ineffective	1	6.7%
E) Very Ineffective	0	0%

## 6. What Logistical Challenges Have You Encountered During The Implementation Of The New Curriculum?

Challenge	Frequency	Percentage
A) Availability of learning resources	8	53.3%
B) Managing class sizes	4	26.7%
C) Scheduling and timetabling issues	2	13.3%
D) Access to necessary technology	1	6.7%
E) Other (specify): _____	0	0%

## 7. How Would You Assess The Adequacy Of Resources (e.g., Textbooks, Technology, Classroom Facilities) Provided For The New Curriculum?

Response	Frequency	Percentage
A) Excellent	0	0%
B) Good	10	66.7%
C) Fair	2	13.3%
D) Poor	0	0%
E) Very Poor	0	0%

## 8. How Comfortable Do You Feel With The New Teaching Strategies Required By The Matatag Curriculum?

Response	Frequency	Percentage
A) Very Comfortable	0	0%
B) Comfortable	10	66.7%
C) Neutral	4	26.7%
D) Uncomfortable	0	0%
E) Very Uncomfortable	0	0%

## 9. What Pedagogical Challenges Have You Faced?

Challenge	Frequency	Percentage
A) Adapting to new instructional methods	4	26.7%
B) Lack of professional development opportunities	2	13.3%
C) Managing diverse student learning needs	6	40.0%



Challenge	Frequency	Percentage
D) Integrating technology effectively	2	13.3%
E) Other (specify): _____	0	0%

## 10. How Do You Perceive The Impact Of The Matatag Curriculum On Student Learning Outcomes?

Response	Frequency	Percentage
A) Very Positive	0	0%
B) Positive	4	26.7%
C) Neutral	10	66.7%
D) Negative	0	0%
E) Very Negative	0	0%

## 11. Have You Noticed Any Student Engagement Or Performance Changes With The New Curriculum?

Response	Frequency	Percentage
A) Significant Improvement	1	6.7%
B) Some Improvement	6	40.0%
C) No Change	3	20.0%
D) Some Decline	3	20.0%
E) Significant Decline	0	0%

## 12. What Is The Primary Challenge Faced By Teachers In Implementing The Matatag Curriculum?

Challenge	Frequency	Percentage
A) Lack of training and support	2	13.3%
B) Insufficient resources and infrastructure	10	66.7%
C) Difficulty adapting to new teaching methods	2	13.3%
D) Managing diverse student needs	1	6.7%

## 13. How Do Teachers Primarily Assess Student Learning Outcomes In The Matatag Curriculum?

Assessment Method	Frequency	Percentage
A) Standardized Test	3	20.0%
B) Project-based evaluations	7	46.7%
C) Classroom observations	0	0%
D) Student self-assessments	3	20.0%

## Summary of Findings:

- All participants are Grade 7 teachers (100%).
- A majority of participants, 66.7%, express comfort with new teaching strategies.
- Most respondents perceive the content of the Matatag Curriculum as "easy" (66.7%).
- The primary challenges encountered include logistical issues, such as insufficient resources and managing class sizes.
- Support measures for addressing academic challenges are generally regarded as "neutral" or "effective," with many participants noting potential for improvement.
- The main obstacle teachers face in implementing the curriculum is the lack of resources and infrastructure (66%).

## 14. How Do Teachers Adapt The Matatag Curriculum To Meet Diverse Student Needs?

Response	Frequency	Percentage
A) Differentiated instruction	6	40.0%
B) Technology integration	4	26.7%
C) Learning centers	0	0%
D) Individualized educational plans	4	26.7%

## 15. What Support System Do Teachers Find Most Helpful For Implementing Matatag Curriculum?

Response	Frequency	Percentage
A) Peer mentoring	4	26.7%
B) Administrative support	6	40.0%
C) Professional development workshops	3	20.0%
D) Online resources and communities	2	13.3%

## 16. What Is The Most Significant Benefit Of Implementing The Matatag Curriculum?

Response	Frequency	Percentage
A) Improved academic achievement	10	66.7%
B) Enhanced critical thinking skills	3	20.0%
C) Increased student engagement	2	13.3%
D) Better preparation for future grades	0	0%

## 17. How Do Teachers Evaluate The Effectiveness Of The Matatag Curriculum?

Response	Frequency	Percentage
A) Student performance data	10	66.7%
B) Teacher self-assessment	2	13.3%
C) Parent feedback	1	6.7%

Response	Frequency	Percentage
D) Administrative evaluation	0	0%

## 18. What Resources Do Teachers Lack Most For Effective Implementation?

Response	Frequency	Percentage
A) Textbooks and educational materials	3	20.0%
B) Technology and digital tools	4	26.7%
C) Professional development opportunities	2	13.3%
D) Classroom facilities and equipment	5	33.3%

## 19. How Do Teachers Engage With Stakeholders To Address Implementation Challenges?

Response	Frequency	Percentage
A) Regular parent-teacher conferences	5	33.3%
B) Collaborative planning with colleagues	5	33.3%
C) School administrator support	3	20.0%
D) Community outreach program	2	13.3%

## 20. What Recommendation Would You Make To Improve Implementation Support For Teachers?

Response	Frequency	Percentage
A) Provide additional training and resources	4	26.7%
B) Encourage peer mentoring and collaboration	4	26.7%
C) Offer administrative support and guidance	3	20.0%
D) Conduct regular evaluations and feedback	2	13.3%

## Summary of Findings (Questions 14–20)

- **Adaptation to Diverse Student Needs:** The predominant strategies for addressing varied student needs are differentiated instruction (40%) and individualized educational plans (26.7%).
- **Support Systems:** Teachers report that administrative support (40%) is the most significant assistance in implementing the curriculum.
- **Significant Benefits:** The most substantial benefit of the curriculum is the enhancement of academic achievement (66.7%).
- **Evaluating Effectiveness:** The primary method for assessing the effectiveness of the Matatag Curriculum is through student performance data (66.7%).
- **Lack of Resources:** The most prominent resource deficiencies lie in classroom facilities and equipment (33.3%) and technology (26.7%).
- **Engagement with Stakeholders:** Teachers primarily engage with parents and colleagues to address challenges in implementation.

- Recommendations for Improvement: The most frequently suggested enhancements include providing additional training and resources (26.7%) and fostering peer mentoring and collaboration (16.7%).

## Results and Discussion

### 1. Participant Information

The survey gathered responses from 15 **Grade 7 teachers**, with a distribution across different levels of experience in Grade 7 education:

- **4 participants** have been involved for less than 1 year.
- **4 participants** have been involved for 1-3 years.
- **4 participants** have been involved for 4-6 years.
- **3 participants** have been involved for more than 6 years.

This provides a broad perspective, capturing both newer and more experienced educators' insights.

### 2. Academic Content

- **Overall Difficulty:** A majority of respondents (67%) found the Matatag Curriculum to be either "Easy" (10 respondents) or "Moderate" (2 respondents). Only 2 respondents considered it "Very Easy." This suggests that the curriculum is relatively manageable for Grade 7 educators, but there may be areas that need further simplification for a more diverse student population.
- **Academic Challenges:** Common challenges faced by teachers included managing the **volume of assignments** (5 respondents), **understanding new concepts** (4 respondents), and **accessing sufficient study materials** (4 respondents). The least reported challenge was adapting to new teaching methods, which indicates that teachers may be adjusting well to the changes in pedagogy.
- **Support Measures:** The effectiveness of current support measures was rated as neutral by the majority (10 respondents). Only 4 respondents found the support "Effective," and 1 respondent rated it "Ineffective." This highlights a gap in the support system that may require urgent attention to enhance its effectiveness.

### 3. Logistical Challenges

- **Resource Availability:** **8 respondents** mentioned that the availability of learning resources was a logistical challenge. This indicates that teachers may not always have access to sufficient materials such as textbooks and supplementary resources, which could hinder effective curriculum delivery.
- **Class Sizes and Scheduling:** **4 respondents** indicated that managing large class sizes posed a challenge, while **2 respondents** raised concerns about scheduling and timetabling issues.
- **Adequacy of Resources:** Despite logistical issues, **10 respondents** assessed the adequacy of available resources as "Good," with only **2 respondents** considering it "Fair." No respondents found it "Excellent" or "Poor," indicating room for improvement but not an immediate crisis in resource provision.

### 4. Pedagogical Approaches

- **Comfort with Teaching Strategies:** **10 respondents** reported feeling "Comfortable" with the new teaching strategies required by the Matatag Curriculum, and 4 were neutral. This suggests that while most teachers have adjusted to the new pedagogical approach, there is still a small group who may require additional support or professional development in this area.
- **Pedagogical Challenges:** **6 respondents** faced challenges in **managing diverse student learning needs**, and **4 respondents** struggled with **adapting to new instructional methods**. This highlights

the ongoing need for professional development and training to ensure that teachers can effectively meet the needs of all students.

## 5. Student Outcomes

- **Impact on Learning Outcomes:** The majority of respondents (67%) perceived the impact of the Matatag Curriculum on student learning outcomes as "Neutral" (10 respondents) or "Positive" (4 respondents). No respondents perceived a "Very Positive" impact, which suggests that while the curriculum is viewed positively, there may be areas that need further refinement to maximize its potential.
- **Student Engagement:** 6 respondents noted "Some Improvement" in student engagement or performance since the implementation of the curriculum. However, 6 others reported no change or a slight decline, indicating that while some students may benefit, others may not be fully engaged or impacted by the new curriculum.

## 6. Teacher Support and Professional Development

- **Training and Resources:** The majority of respondents (10) identified **insufficient resources and infrastructure** as the primary challenge faced by teachers. This includes a lack of proper training, resources, and infrastructure, which are critical for successful curriculum implementation.
- **Support Systems:** Teachers reported that **administrative support** (6 respondents) and **peer mentoring** (4 respondents) were the most helpful support systems for implementing the curriculum. This highlights the importance of collaboration and support from both administrators and peers.

## 7. Curriculum Adaptation

- **Assessment Methods:** Teachers primarily assess student learning through **project-based evaluations** (7 respondents), followed by **standardized tests** (3 respondents). This shows a preference for more holistic and formative assessment strategies.
- **Adapting to Diverse Needs:** To address diverse student needs, teachers primarily rely on **differentiated instruction** (6 respondents) and **individualized educational plans** (4 respondents). This indicates that teachers are making concerted efforts to tailor their teaching to the varied needs of students, although more support and resources could further enhance these efforts.

## Discussion

The survey results reveal that Grade 7 teachers largely demonstrate a positive adaptation to the Matatag Curriculum; however, several critical areas for improvement have emerged. Key logistical challenges, such as insufficient resources and inadequate infrastructure, alongside pedagogical difficulties related to the diverse needs of students and the adjustment to new teaching methods, are significant concerns.

Although most teachers do not perceive the curriculum's complexity as a major obstacle, there are substantial concerns regarding the availability of resources, support systems, and training. Teachers are eager to embrace new teaching methods and curricula but require more targeted support and professional development to achieve their full potential. Moreover, the varied responses regarding student outcomes highlight the need for ongoing monitoring and refinement of the curriculum to ensure it effectively addresses the learning needs of all students.

## Conclusion

**Teachers' Adaptation:** Most teachers find the curriculum manageable and are comfortable with the new teaching strategies. However, a small percentage still require further support to confidently implement in-

structional changes.

**Logistical and Resource Challenges:** Limited access to learning materials, infrastructure, and training emerges as a major concern, impacting curriculum delivery and teacher preparedness.

**Diverse Student Needs:** Managing diverse learning requirements remains a critical challenge, necessitating more focused efforts in differentiated instruction and individualized educational support.

**Support Systems:** Although teachers value peer mentoring and administrative support, the effectiveness of existing systems is rated as neutral by many, signaling a need for significant improvements.

**Student Engagement and Outcomes:** While the curriculum's impact on learning outcomes and engagement is seen as neutral or slightly positive, inconsistencies highlight the need for continuous curriculum monitoring and refinement.

**In summary, the Matatag Curriculum offers promising opportunities for enhanced teaching and learning, but its success hinges on addressing gaps in resources, training, and support systems. With strategic interventions in these areas, the curriculum can better serve the needs of teachers and students alike, fostering a more effective and inclusive educational environment.**

## Recommendations

Based on the survey findings, the following recommendations are proposed to enhance the implementation of the Matatag Curriculum:

### Enhance Teacher Training and Support:

- Offer regular professional development that emphasizes new teaching methodologies, differentiated instruction, and strategies for addressing diverse student needs.
- Expand opportunities for peer mentoring and collaboration among teachers to cultivate a supportive learning environment.

### Improve Resource Availability

- Tackle logistical challenges by ensuring that textbooks, digital tools, and other educational materials are readily accessible to all teachers.
- Invest in technology integration to facilitate curriculum delivery, particularly for teachers in remote or under-served regions.

### Strengthen Administrative and Peer Support:

- Promote increased administrative support and collaborative planning to equip teachers with the necessary resources for effective curriculum implementation.
- Create an atmosphere where teachers feel backed by both their peers and administrators through ongoing communication and constructive feedback.

### Monitor and Refine Curriculum Effectiveness:

- Conduct regular assessments of the curriculum's impact on student learning outcomes and engagement to pinpoint areas for enhancement, congested act in the lesson.
- Leverage student performance data to make informed adjustments to teaching methods and curricular content, ensuring they meet the diverse needs of students.

### Focus on Differentiation:

- Provide teachers with additional resources and training in differentiated instruction, ensuring that all students—regardless of their learning styles or abilities—can benefit from the curriculum.



## Address Logistical Issues:

- Work to mitigate challenges related to class sizes, scheduling, and resource availability, promoting smoother implementation of the curriculum across all schools.

By addressing these critical areas, the Matatag Curriculum can be more effectively supported, resulting in improved learning outcomes and a more enriching educational experience for both teachers and students.

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20. Offers insights into the government's broader educational priorities and goals.
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22. Discusses global trends in curriculum reforms and their alignment with sustainable development goals.

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25. Source for policies, memoranda, and updates on the MATATAG Curriculum.
26. **UNESCO Education Reports** (<https://en.unesco.org/themes/education>)
27. Global resources on curriculum development and teacher training.

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| 28. <b>ERIC (Education Resources Information Center)</b> ( <a href="https://eric.ed.gov">https://eric.ed.gov</a> )  |
| 29. A database of peer-reviewed education research articles and resources. <b>Asian Development Bank (ADB) Reports on Education</b> ( <a href="https://www.adb.org">https://www.adb.org</a> ) |