

# Empowering Non-Readers: A Capstone Project for Inclusive Education

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## Abstract

This capstone project addresses the persistent challenges faced by non-readers at Pili National High School, focusing on three key areas: inadequate instructional strategies, limited resources and materials tailored to non-readers, and insufficient inclusive practices in the classroom. Non-readers—including students with learning disabilities, language barriers, or limited literacy skills—struggle with comprehension, participation, and academic progress, while teachers lack proper training and support. The project aims to: (1) implement effective instructional strategies to increase engagement and comprehension; (2) increase the availability of alternative format materials such as audio books, tactile learning tools, and visual aids; and (3) equip educators with the knowledge and skills to create inclusive learning environments. Expected outcomes include improved participation and assessment scores for non-readers, enhanced teacher effectiveness, increased parental involvement, and greater community contributions through a more educated and skilled workforce. By fostering inclusive, equitable, and accessible education, this project aligns with the school's mission of providing quality and relevant education for all learners.

**Keywords:** *non-readers, inclusive education, instructional strategies, learning resources, alternative format materials, teacher training, classroom accommodations, functional literacy, stakeholder involvement, Pili National High School*



### **Introduction:**

The vision of Pili National High School seems to be focused on being a caring and performing secondary school in the Bicol region. The school aims to cultivate value-oriented students who are also functionally literate. This suggests that besides academic excellence, the school places importance on instilling values and practical skills in its students or learners, contributing to their holistic development.

The mission of Pili National High School appears to be centered around providing quality and relevant education that is accessible to a wide range of students or learners. The school aims to facilitate the development of talents, skills, and attitudes among its students or learners through diverse programs. It emphasizes the importance of having competent staff members and actively involving stakeholders, such as parents, community members, and local organizations, in the educational process. This mission statement suggests a commitment to inclusivity, excellence, and collaboration in the pursuit of student development.

Pili National High School plays a vital role in delivering its organization's vision and mission by providing a caring and supportive environment, fostering academic excellence, promoting values-oriented education, ensuring access to quality education, and engaging stakeholders in the pursuit of educational excellence and student success.

### **Project Description:**

In our school, non-readers face significant challenges that hinder their learning experience. These challenges may include the following as potential problems that non-readers may face:

1. What instructional strategies are being used to support non-readers in the classroom?
2. Why is there a lack of resources and materials tailored to the needs of non-readers?
3. How can educators create inclusive learning environments that accommodate non-readers?

The problem centers on the challenges faced by non-readers due to inadequate instructional strategies, limited resources, and insufficient inclusive practices in the classroom. They struggle with understanding and participation during lessons, assessments, and activities because teaching methods, materials, and support systems do not fully address their needs. This affects non-readers such as those with learning disabilities, language barriers, or limited literacy skills, as well as teachers who lack proper training and resources, ultimately reducing classroom inclusivity and overall learning outcomes.

### **Statement of Project/Plan Objectives:**

The objective of this Capstone project is to enhance the educational experience and academic outcomes of non-readers in our school by addressing three key challenges:

1. **Improve Instructional Strategies:** Implement effective instructional strategies tailored to the needs of non-readers, resulting in increased student engagement and comprehension in the classroom.



Observable indicators include:

- Percentage increase in non-readers' participation in classroom activities.
- Improvement in non-readers' comprehension of instructional content as measured by pre- and post-assessment scores.
- Positive feedback from teachers and students regarding the effectiveness of new instructional strategies.

2. Address Resource Shortages: Alleviate the lack of resources and materials specifically designed for non-readers, ensuring greater accessibility and relevance to their learning needs.

Quantifiable indicators include:

- Increase in the availability of alternative format materials such as audio books, tactile learning tools, and visual aids.
- Reduction in the number of non-readers reporting difficulty accessing appropriate learning materials.
- Enhanced diversity and inclusivity in the school's resource inventory, reflecting the varied needs of non-readers.

3. Foster Inclusive Learning Environments: Equip educators with the knowledge, skills, and resources necessary to create inclusive learning environments that accommodate non-readers, fostering a supportive and accessible educational setting.

Observable indicators include:

- Implementation of inclusive teaching practices and accommodations tailored to the needs of non-readers.
- Increase in non-readers' self-confidence and sense of belonging in the classroom environment.
- Enhanced collaboration and communication between educators, students, and stakeholders to promote inclusivity and support for non-readers.

By addressing these objectives, the project aims to facilitate the holistic development and academic success of non-readers in our school, ultimately fostering a more inclusive and equitable learning environment for all students.

### **Benefits of solving the problem:**

Introducing effective solutions to support non-readers in our school environment holds immense benefits for both students or learners, teachers, parents or guardians, and the educational community as a whole.

#### **For Students:**

- Non-readers benefit directly from improved instructional strategies, gaining better access to educational content and opportunities for academic success.
- Exact benefit: Increased participation in classroom activities, improved comprehension of instructional materials, and enhanced self-confidence in their academic abilities.
- Contribution to organization's vision and mission: By empowering non-readers with the tools and support they need to succeed academically, the organization fulfills its mission of providing greater access to quality and relevant education for all students, thereby fostering the development of functionally-literate individuals.



**For Educators:**

- Educators benefit from enhanced professional development opportunities and resources to effectively support non-readers in the classroom.
- Exact benefit: Improved teaching practices, increased job satisfaction, and a more inclusive learning environment.
- Contribution to organization's vision and mission: By equipping educators with the knowledge and skills to create inclusive learning environments, the organization ensures that its staff are competent and capable of delivering quality education to all students, aligning with its mission of developing competent staff and providing quality education.

**For Parents/Guardians:**

- Parents/guardians of non-readers benefit from seeing their children thrive academically and gain confidence in their abilities.
- Exact benefit: Increased parental involvement and satisfaction with their children's educational experiences.
- Contribution to organization's vision and mission: By fostering a supportive and inclusive learning environment, the organization promotes active involvement of stakeholders in the educational process, aligning with its mission of active involvement of stakeholders in the development of talents, skills, and attitudes.

**For Community:**

- The community benefits from having a more educated and skilled workforce, contributing to economic development and social cohesion.
- Exact benefit: Increased employability and civic engagement among graduates, leading to a more prosperous and cohesive community.
- Contribution to organization's vision and mission: By providing quality education that develops talents, skills, and attitudes, the organization contributes to the overall development and well-being of the community, aligning with its mission of providing greater access to quality education for the development of talents, skills, and attitudes.

➤ Addressing the unique needs of non-readers through tailored instructional strategies, resources, and supportive learning environments helps unlock their full potential while promoting inclusive, equitable, and meaningful learning experiences. This not only improves their academic success but also fosters a stronger sense of belonging within the school community. Overall, solving these problems benefits students, educators, parents, and the broader community by supporting holistic development and contributing to the organization's goal of providing quality education for all.