

Selu Ta. Selu Dist. Parbhani [Maharashtra]

AFFILIATED: SWAMI RAMANAND TEERTH MARATHWADA UNIVERSITY, NANDED APPROVED BY: NCTE NEW DELHI & GOVT. OF MAHARASHTRA Email-iqacdrramrodgeamselu@gmail.com

SRTMUN Code: -256

Principal Dr. Smt. Nilima K. Singh

(MA., M.Ed., Ph.d., DSW., D.Lit.) Mobile No.9923238375 Email-singhnilima93@gmail.com

NCTE Code:- 123079 work Man Office Seal

### "Attainment Level Measure Method for Dr. Ram Rodge Adhyapak Mahavidyalaya, Selu"

Introduction: Dr. Ram Rodge Adhyapak Mahavidyalaya, Selu, has established a structured method to measure the attainment levels for Program Outcomes (POs), Course Outcomes (COs), and Program Specific Outcomes (PSOs), using a seven-scale measurement approach with graphical analysis to track and assess learning achievements. The college emphasizes evaluating these outcomes through various assessment criteria, including classroom performance, practical training, and university examination results.

#### Aims and Objectives

Aim: The aim of this attainment level measurement method is to systematically evaluate and improve the educational outcomes of students, ensuring they achieve the competencies, skills, and knowledge required by their programs through structured assessment and support mechanisms.

#### **Objectives:**

- 1. To assess students' performance across Program Outcomes (POs), Course Outcomes (COs), and Program Specific Outcomes (PSOs) based on internal evaluations, training experiences, and university examinations.
- 2. To identify learning gaps and areas for improvement by categorizing attainment levels using a seven-scale measurement method and graphical analysis.
- 3. To provide targeted support through remedial classes, counseling sessions, and, if necessary, parental engagement, fostering holistic student development.
- 4. To create a continuous feedback loop that informs instructional practices and enhances the overall quality of teaching and learning.

5. To encourage student accountability and motivate them to achieve higher attainment levels by setting clear expectations and tracking progress.

> Principa Dr. Ram Rodge Adhyapak Mahavidyalaya, Selu Ta. Selu Dist. Parbhani



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AFFILIATED: SWAMI RAMANAND TEERTH MARATHWADA UNIVERSITY, NANDED APPROVED BY: NCTE NEW DELHI & GOVT. OF MAHARASHTRA Email-iggedramrodgeamselu@gmail.com

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(MA.,M.Ed.,Ph.d.,DSW., D.Lit.)

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Importance of the Method: This method is essential for several reasons:

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- Quality Assurance: By systematically measuring attainment levels, the institution
  can ensure that its educational standards align with both internal and external
  expectations, including those of accrediting bodies.
- Student Development: The method provides a framework for identifying and addressing individual learning needs, promoting well-rounded growth through targeted interventions.
- Transparency and Accountability: It provides transparent results for students, parents, and educators, making the educational process more accountable and accessible.
- Continuous Improvement: Regular measurement and analysis allow the college to refine and adapt its teaching methods, materials, and strategies to meet evolving student needs.

Scope: The scope of this attainment measurement method includes:

- Coverage of All Learning Outcomes: The method assesses POs, COs, and PSOs, covering both theoretical knowledge and practical skills, ensuring a comprehensive evaluation of students' abilities.
- Internal and External Assessments: It involves both internal assessments (classroom performance and school-based training) and external assessments (university examination results), allowing for a multifaceted view of student achievement.

Supportive Interventions: By identifying students who fall short of attainment goals,
the method enables timely interventions like counseling and remedial classes, making
it a proactive tool for improvement.

Principal Tr. Ram Rodge Adhyapak Mahavidyalaya, Selu Tg. Selu Dist. Parbhani



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**Key Components of Attainment Measurement:** 

#### 1. Program Outcomes (POs):

- Program outcomes reflect students' holistic achievement at the end of their program.
- They are evaluated based on the combination of results from both theory and practical examinations.

#### 2. Course Outcomes (COs):

- Course outcomes are defined as internal learning achievements.
- They are assessed through students' performance in the classroom and during their training in selected schools.

#### 3. Program Specific Outcomes (PSOs):

- Program-specific outcomes focus on the specialized skills and knowledge gained within specific courses.
- PSOs are measured by analyzing the results of university-conducted theory examinations.

Seven-Scale Measurement and Graphical Analysis: The college uses a seven-scale measurement system with graphical representation to interpret and visualize attainment levels, allowing for clear tracking and evaluation. The following attainment levels are defined:

- Level 4: Highest attainment level where students score between 80-100%.
- Level 3: Moderate attainment level where students score between 60-79%.
- Level 2: Basic attainment level where students score between 40-59%.
- Level 1: Initial attainment level where students score between 0-39%.

Actions for Improvement: If gaps are identified in the attainment levels, the college implements several measures to support student progress:

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Remedial Classes: Subject reactions and address areas of difficulty and reinforce learning.

- Counseling Sessions: Students receive guidance to enhance their understanding and performance.
- Parent Counseling (if necessary): In cases where further support is required, counseling sessions are arranged for students' parents to discuss progress and strategies for improvement.

Outcomes: The expected outcomes of implementing this attainment measurement method include:

- Enhanced Student Performance: By tracking and addressing attainment gaps, students are likely to improve in both theoretical and practical areas of their studies.
- Increased Student Engagement: Clear goals and transparent attainment levels
  encourage students to take ownership of their learning and stay engaged with their
  studies.
- Improved Teaching Practices: Insights from attainment data enable educators to refine instructional techniques, ultimately enhancing teaching effectiveness.
- Higher Academic Standards: The method helps maintain and elevate academic standards by continually monitoring and supporting achievement across various programs.

**Summary:** This attainment measurement approach aids in identifying educational gaps and establishes a supportive structure for students, contributing to their long-term success and the institution's academic quality. Through this structured approach, Dr. Ram Rodge Adhyapak Mahavidyalaya, Selu, ensures a robust evaluation of students' learning outcomes, emphasizing continuous improvement and support for achieving educational objectives.

Prindipal Ram Rodge Adhyapak Mahavidyalaya, Selu Tq. Selu Dist. Parbhani



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#### **Example:**

Sr No.	Level	Year	Subject	Students
01	4	2019-20	Marathi	00
02	3	2019-20	Marathi	72
03	2	2019-20	Marathi	06
04	1	2019-20	Marathi	00

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