

## ASSESSMENT ANALYSIS: BASIS FOR IMPROVED LEARNING PROGRAMS

*by:*

**Jermie A. Alicante**

*Master Teacher I, Justice Emilio Angeles Gancayco Memorial High School*

Assessments hold great significance in molding and elevating educational programs. By examining student performance and the efficiency of teaching methods, educators can make knowledgeable choices about what requires alteration and what should remain unchanged. This article will delve into the crucial steps that will aid in utilizing assessment results effectively as the foundation for educational programs.

**Define the Purpose of Assessment.** Before you start using assessment results, it is important to have a clear understanding of why you are conducting the assessments. Assessment should be used as a tool to support student learning and not just to measure performance. This means that you should use assessment results to understand what students know and what they need to learn next.

**Review the Assessment Results.** The next step is to review the assessment results carefully. Look for patterns and trends in student performance and identify areas of strength and weakness. Consider the type of assessment you are using (e.g., formative or summative) and how it affects the results. Formative assessments provide ongoing feedback on student progress, while summative assessments are typically used at the end of a unit or course to evaluate student performance.

**Develop an Action Plan.** Based on the assessment results, develop an action plan that outlines specific steps to improve student learning. Consider the needs of all students, including those who may require additional support or accommodations. Be specific about the changes you will make and how you will monitor progress. This could

include modifying teaching strategies, adjusting the curriculum, providing additional resources or support, or offering additional opportunities for student practice.

**Implement the Action Plan.** Implement the action plan by making changes to the learning program based on the assessment results. This may require collaboration with other educators, administration, or community partners. For example, if you identified a need for additional resources, you may need to work with your local library or community center to provide access to books, computers, or other materials.

**Evaluate the Impact.** After making changes to the learning program, it is important to evaluate the impact of the changes. This can be done through ongoing formative assessments or through additional summative assessments. Use the results to determine whether the changes have had a positive impact on student learning and if additional changes are necessary.

**Continuously Monitor and Adjust.** Finally, continuously monitor and adjust the learning program based on assessment results. Assessment results should be used as a continuous feedback loop to improve instruction and student learning. This means that you should be willing to make changes as needed, based on the results of the assessments.

In addition to these steps, it is also important to consider the following best practices when using assessment results:

Use a variety of assessment methods to get a more complete picture of student learning. This might include written tests, projects, observations, and assessments that focus on different skills and abilities.

Involve students in the assessment process by having them reflect on their own learning and what they need to do to improve.

Share assessment results with students, families, and other stakeholders to build understanding and support for the changes being made.

Provide appropriate support and resources for students to help them succeed, including targeted interventions and additional instruction.

By following these best practices, you can create a culture of continuous improvement in your respective learning area.

*References:*

Instructure Team. (2022 March 31). 4 ways teachers can use assessment data to inform instruction. Instructure. <https://www.instructure.com/canvas/resources/all/4-ways-teachers-can-use-assessment-data-to-inform-instruction>

University of Hawaii at Manoa. (2022 September 13). 5 steps of program learning assessment. <https://manoa.hawaii.edu/assessment/resources/basic-step-of-program-assessment/>