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**ST. ALOYSIUS DEGREE COLLEGE**

Centre for Post Graduate Studies  
Accredited by NAAC

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## **2.6.2 Attainment of POs and COs are evaluated.**



## DEVELOPMENT OF METHODOLOGY AND TOOLS FOR ATTAINMENT MEASUREMENT

Using tests, assignments, quizzes, and other appropriate means to evaluate course outcomes is the first stage in measuring achievement. Each student's course outcome attainment is scored on a three-point scale.

<b>Score Range</b>	<b>CO Attainment</b>
More than 60%	3
Between 60% and 50%	2
Less than 50%	1

### *Course Outcome Measurement Benchmark*

Course attainment is evaluated using a three-point scale. When over 60% of students attain the 'High' level, the course is deemed to have achieved its maximum score of 3 points. If 50% to 60% of students reach the 'High' level, the course is rated as 2 points. However, if less than 50% of students achieve the 'High' level, the course receives a score of 1 point. This method is consistently applied to determine the outcomes for all courses within a program.



Criteria	CO Attainment Level of the Batch
If more than 60% of students in the programme attains 3 for a particular CO	3
If between 50% to 60% of students in the programme attains 3 for a particular CO	2
If less than 50% of students in the programme attains could not attain 3 for a particular CO	1
<b>The average of all course attainment values for a course yields the batch's average course attainment.</b>	

#### *Course Attainment Benchmarks*

In addition to assessment methods, the attainment of Program Outcomes (POs) and Course Outcomes (COs) is also gauged by considering students' performance in university examinations, results and their placement outcomes.

#### **University Rankings:**

Students who achieve high ranks in university examinations demonstrate a strong understanding and application of both POs and COs. Their performance serves as an indirect measure of the effectiveness of the program's educational objectives and course-specific learning outcomes.

**Placement Records:**

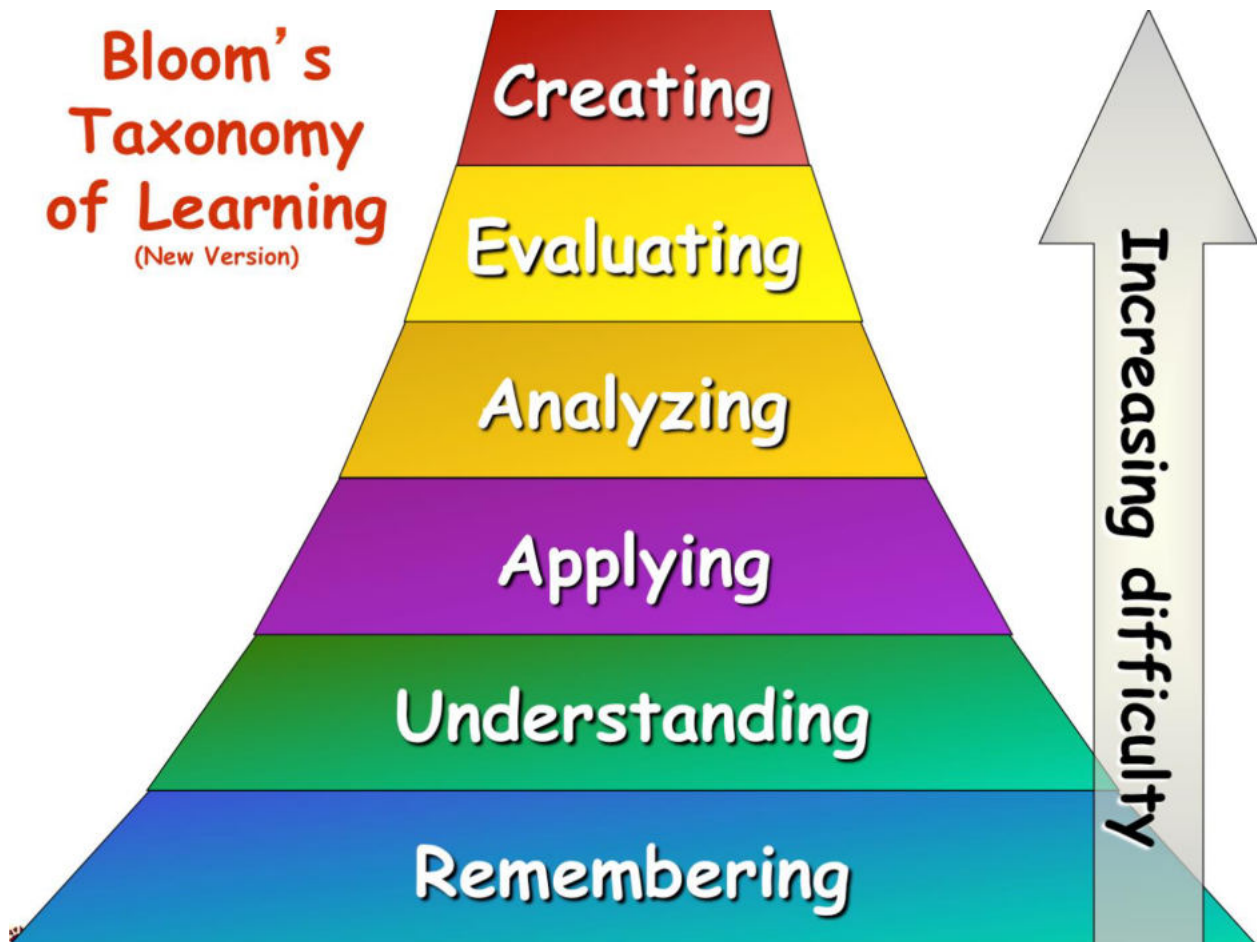
Another significant indicator of POs and COs attainment is the placement records of students. Students securing good placements are likely to possess the necessary knowledge, skills, and competencies as outlined by the POs and COs. Employers' preferences and feedback also validate the alignment between the curriculum and industry requirements.

**University Results:**

Our students have demonstrated commendable performance in the recent university examinations. A significant majority of them secured ranks within the top percentile, highlighting their strong grasp of the curriculum and academic excellence.

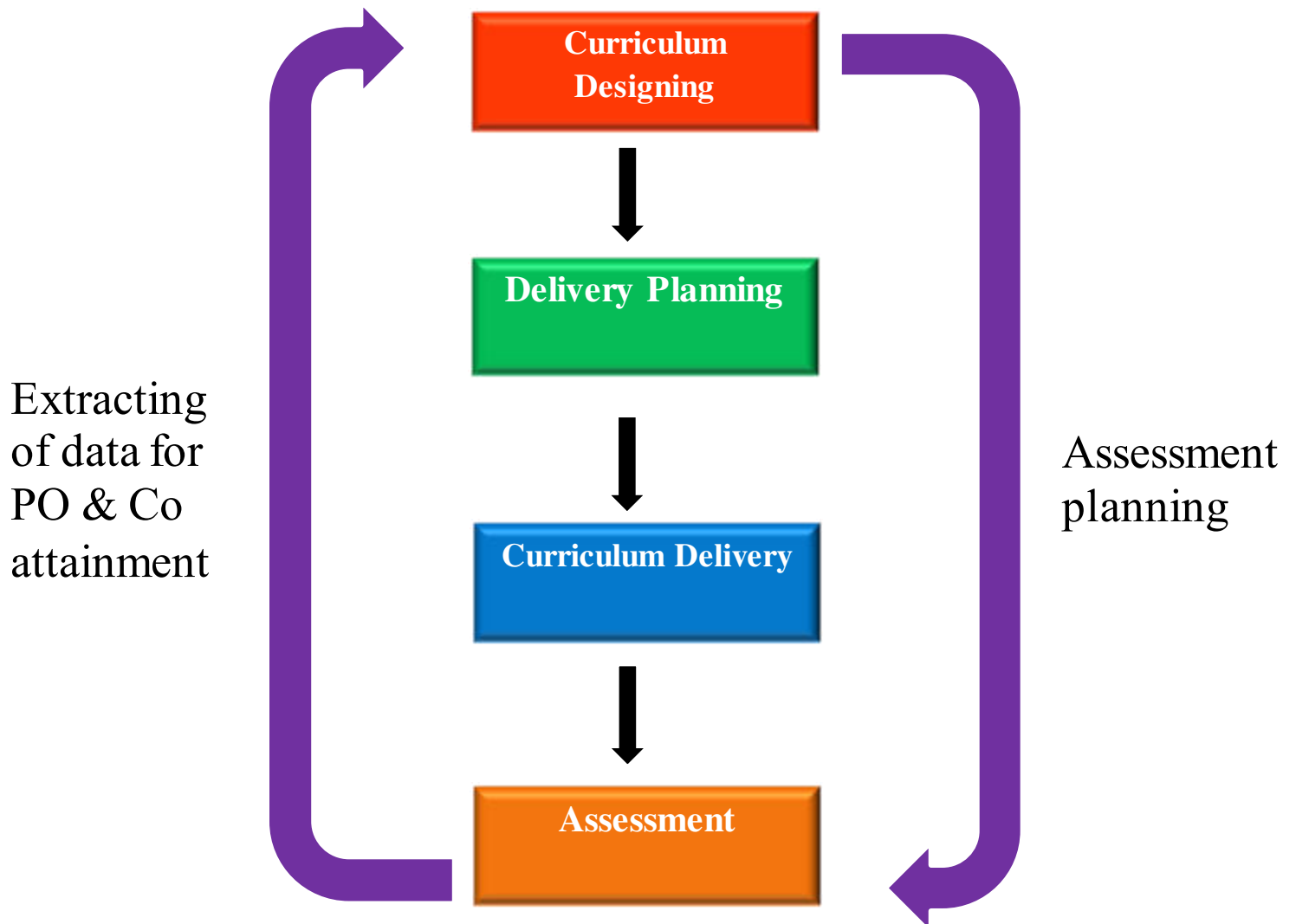
## ATTAINMENT MEASUREMENT METHODOLOGY

At St. Aloysius Degree College, Outcome Based Education (OBE) is implemented through a systematic methodology. Educational goals, derived from Bloom's Taxonomy. These goals are translated into Program Outcomes and Course Outcomes. Each level specifies expected achievements, guiding the curriculum design and teaching strategies. By aligning objectives with outcomes, the institution ensures a focused approach to education, empowering students with tangible skills and knowledge. This structured framework enhances teaching effectiveness and promotes measurable learning outcomes across all programs and courses.



*The attainment of Programme outcomes (POs) and Course outcomes (Cos) was measured based on exams, quizzes, activities, assignments and feedback*

### **Attainment Measurement and Feedback Cycle**



**Mapping Factor (Correlation Level) and Level of Attainment are defined as follows:**

The correlation level, or mapping factor, shows the degree to which a certain component—the assessment method to CO, CO to PO, or PO to PSO—is present.

- 3-indicates Substantial high contribution towards attainment
- 2-indicates Moderate contribution towards attainment
- 1-indicates Low contribution towards attainment

**The Course Outcome are measured as follows:**

3: score above 60% of max marks allocated to CO

2: score between 50% and 60% of max marks allocated to CO

1: score below 40% of max marks allocated to CO

An analysis report is prepared after the accomplishment has been analyzed. The report also includes the OBE core committee's recommendations, and action is taken in response to them.