



Prahladrai Dalmia Lions College of Commerce & Economics

Policy Title: **MEASURING/CALCULATING ATTAINMENT OF
OUTCOMES**



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INTRODUCTION:

Education has a goal to make good human beings with skill and expertise. Through education knowledge, skills, and creativity is developed and enhanced within a student. Teaching-learning-practicing transform the life of students. By the traditional method of teaching-learning, the education system was incompetent at measuring student outcomes.

Now the 21st-century education system is moving towards Outcome-based education that is, OBE is designed in such a way that it is capable to measure student outcomes.

The National Board of Accreditation and the **New Education Policy 2020** is specifically focusing on OBE which enables educators to focus on teaching learning aspects to achieve the result for the students by comparing with the set targets. In the previous article, we discussed the OBE part in detail.

Meaning and Terms:

Program Outcomes (PO)– These are broader statements indicating what learners are likely to know and able to perform on the completion of the program.

Program Specific Outcomes (PSO)– These represent what a student should be able to do during graduation/ post-graduation with a specific program.

Course Outcomes (CO)–These are statements focusing on knowledge and skills achieved through the course. It is the statements that declares what students should be able to do at the end of a course. POs are defined by Accreditation Agencies of the country, which are the statements about the knowledge, skills and attitudes, graduate attributes of a formal commerce program should have.

PROGRAMME OUTCOMES

SR. NO.	NAME OF THE PROGRAMME	LINK TO THE PROGRAAME OUTCOME
	MCOM	https://www.dalmialionscollege.ac.in/wp-content/uploads/M.-COM-PO-PSO-CO-.pdf
	BCOM	https://www.dalmialionscollege.ac.in/wp-content/uploads/BCom-PO-n-CO-2020-21.pdf
	BMS	https://www.dalmialionscollege.ac.in/wp-content/uploads/BMS-PO-PSO-CO-.pdf
	BAF	https://www.dalmialionscollege.ac.in/wp-content/uploads/BAF-PO-PSO-CO-FINAL.pdf
	BFM	https://www.dalmialionscollege.ac.in/wp-content/uploads/BFM-PO-PSO-CO-FINAL.pdf
	BAMMC	https://www.dalmialionscollege.ac.in/wp-content/uploads/BAMMC-PO-PSO-CO.pdf
	BBI	https://www.dalmialionscollege.ac.in/wp-content/uploads/BBI-PO-PSO-CO...pdf
	BSC(IT)	https://www.dalmialionscollege.ac.in/wp-content/uploads/BSC.I.T-PO-PSO-CO.pdf
	BIM	https://www.dalmialionscollege.ac.in/wp-content/uploads/BIM-PO-PSO-CO-.pdf

Course Outcome Assessment and Attainment:

Each subject has Course outcomes (COs). These COs can be mapped with POs & PSOs based on Intended Learning Outcomes that is explicit statements of what a learner is expected to achieve, and to what standard or level of achievement and Performance Indicators. Each COs can be assessed using Direct assessment method that reflect the knowledge level and skills of the students based on their performance in Continuous Assessment Test, Assignments, Class Activities etc.

CO-PO/CO-PSO Mapping:

1. The process starts with framing a well-defined Program Outcomes (POs) and Program Specific Outcomes (PSOs) for a program and Course outcomes (COs)

for each course in that program.

2. Each course has created a dedicated Teaching learning plan in which each Course Outcomes is mapped with at least one of the Program Outcomes (POs) and at least one of the Program Specific Outcomes (PSOs) based on the co-relation between them.

3. Mappings are mapped on the scale of 0 to 3, highest co-relation being mapped as 3 and lowest co-relation being mapped as 0.

Specimen of Mapping:

NOTE: PLEASE INDICATE THE LEVELS

MET: 3= fully, Met, 2 = partially Met, 1= poorlyMet

TABLE 1 (Data to be filled in with reference to LastYear)

Course matrix (CO vsPO)	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9
BCOM CO1	3	2	3	2			1		
BCOM CO2	3	3	3	3		3	3		
BCOM CO3	3	3	3						
BCOM CO4	3	3	3						
BCOM CO5	3	3	3						

CO/PO/PSO Assessment and Attainment process:

1. The matrix is formed using the CO-PO/CO-PSO mapping and the averages are calculated for each course outcomes using this matrix for each PO and PSO.

2. These averages are then used as weights to calculate the attainment of each POs and PSOs
3. At the beginning of the semester, the head of each department decide target mark for each course taking into account previous years' performance Attainment level for each course.
4. The head of each department then assigns three targets of number of students achieving the pre-decided target marks to each course where 3 is highest target and 0 is the lowest.
5. Attainment of each course outcomes is then calculated accordingly.
6. Attainment of each PO and PSO is calculated using weighted averages.

Academic Processes:

- Initiation of Innovative Teaching practices:
- Uses of modern technology in course delivery
- Role of Senior faculty members handling difficult topics.
- Faculty Exchange Programme

Curriculum:

- Suggest modifications in Curriculum and syllabus if required.
- Value added courses,
- Effective implementation of Bridge courses.

Policy Details

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Policy Prepared by IQAC

Policy Approved by IQAC

Kirane

IQAC Chairperson & Principal : Dr. Kiran Mane(Name and signature)

Date : 22 Mar. 2023

College Seal :

