

# Implementation of Hybrid Teaching Learning Process for Slow Learner

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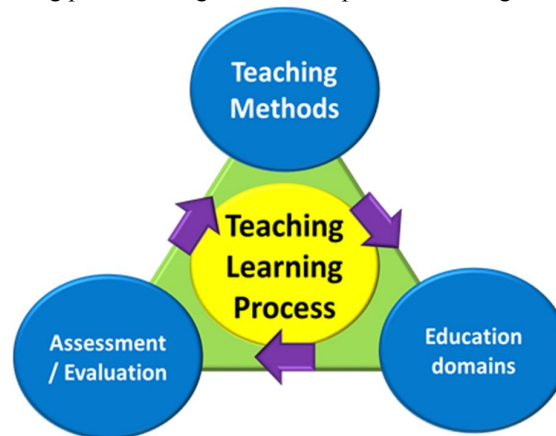
**Abstract:** *Slow learners are not able to learn quickly. Various types of learning methods are implemented for slow learner in order to achieve attainments level of education. Hybrid methods are also useful to achieve all level of Blooms taxonomy. Hybrid teaching learning method includes sequences of Enquiry Method, Inductive, Deductive, analysis & synthesis method etc. this method is implemented for slow learner for betterment of students.*

**Keywords:** Learning Method, Slow Learner, Blooms taxonomy

## I. INTRODUCTION

The National Board of Accreditation (NBA) is one of the two major bodies responsible for accreditation of higher education institutions in India. NBA accredits technical programmes, such engineering and management programmes. The NBA accredits programmes and not institutes. Education or teaching in the broadest sense is any act or experience that has a formative effect on the mind, character or physical ability of an individual. In its technical sense, education is the process by which society deliberately transmits its accumulated knowledge, skills and values from one generation to another. Total 8997 Institutes come under AICTE with 2975325 students. intake as we know objectives of AICTE totally students centric.

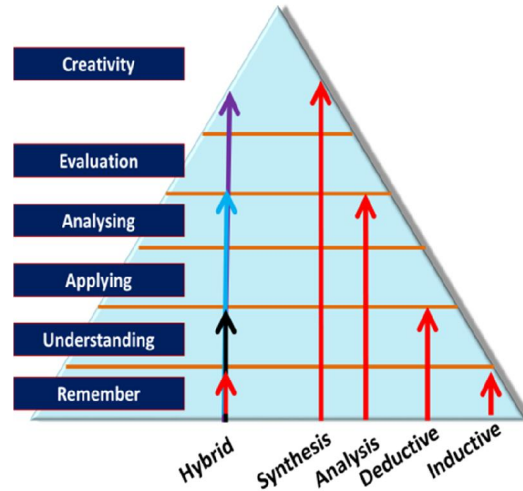
Many Educationist believe that student are of two kind, smart students and weak students but pedagogy says that students are of two types Fast and Slow learners. Students which has high tendency to catch everything that teacher taught in class room but slow learner not. But it doesn't means that they are unable to learn. They learn but quite slowly as compare to fast learners. Slow learner is a term that is sometimes used for low learning ability. Due to slow learner it is difficult to achieve CO-PO. Learning process triangle shows 3 aspects of teaching learning process.



Main objectives of our education system is to develop Cognitive, Psychomotor, affective, social, Intellectual, Logical and analytical skill. As we know for fast learner Achievement level of education objectives is high and vice versa for slow learner.

Teaching methods plays important role in teaching learning process. On traditionally speaker select either one method to explain any concept in class room. But drawback of implementation of single method is only fast learners archive CO

of that course but not slow learner. Hence to avoid this difficulty hybrid method is constructed which is blended method of all teaching learning process. Inductive method develop lower level of Blooms Taxonomy – Remember Deductive method develop middle level of Blooms Taxonomy – Understanding Analysis method develop middle level of Blooms Taxonomy – Analysing [part to whole] Synthesis method develop upper level of Blooms Taxonomy – Creativity [part to whole] But blended method achieve all possible level of blooms taxonomy



I conducted on test after completing 1 hour concept. In order to judge students I conducted one diagnostic test it gives following result

ROLL NO.	Marks obtained out of 20	ROLL NO.	Marks obtained out of 20	%	Remark-1
1	20	1	20	100	Fast learner
2	20	2	20	100	Fast learner
3	17	10	20	100	Fast learner
4	13	11	20	100	Fast learner
5	7	12	20	100	Fast learner
6	8	18	20	100	Fast learner
7	4	19	20	100	Fast learner
8	9	13	19	95	Fast learner
9	7	14	18	90	Fast learner
10	20	3	17	85	Fast learner
11	20	15	17	85	Fast learner
12	20	4	13	65	Fast learner
13	19	17	13	65	Fast learner
14	18	16	12	60	Fast learner
15	17	20	12	60	Fast learner
16	12	8	9	45	Slow learner
17	13	6	8	40	Slow learner
18	20	5	7	35	Slow learner
19	20	9	7	35	Slow learner
20	12	7	4	20	Slow learner

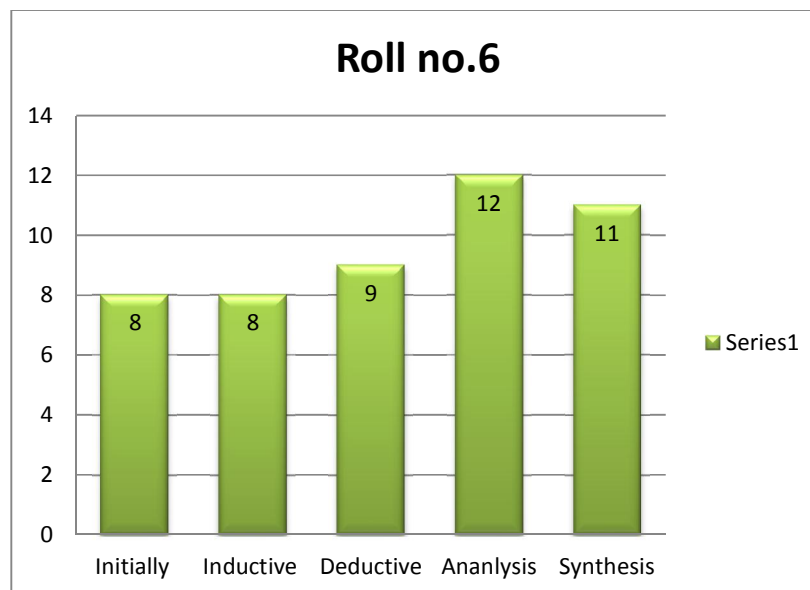
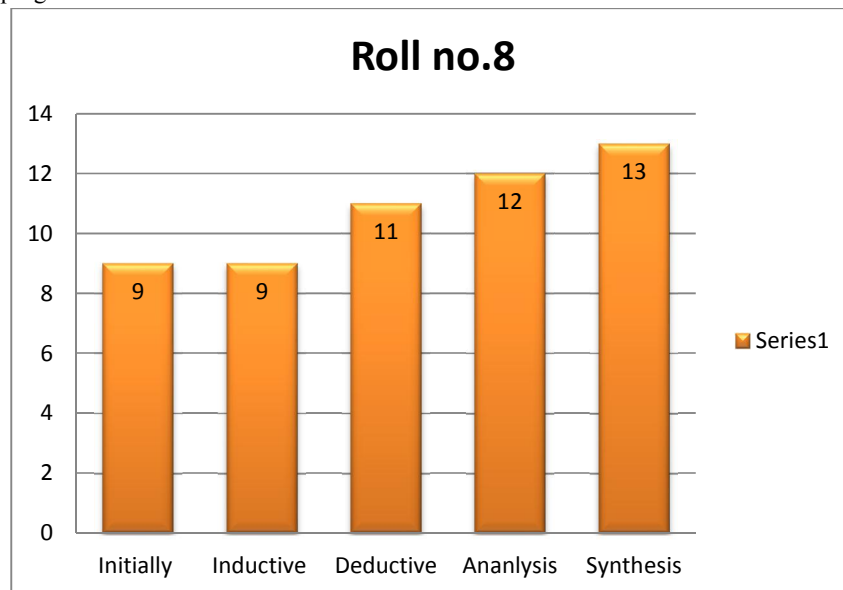
Make criteria student who score less than 60% are consider as slow learner out of 20 students I shortlist slow learner

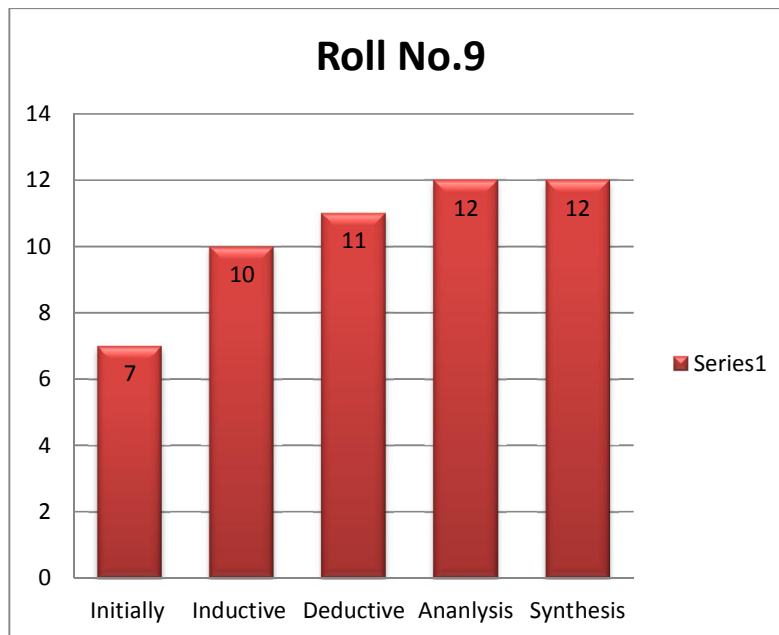
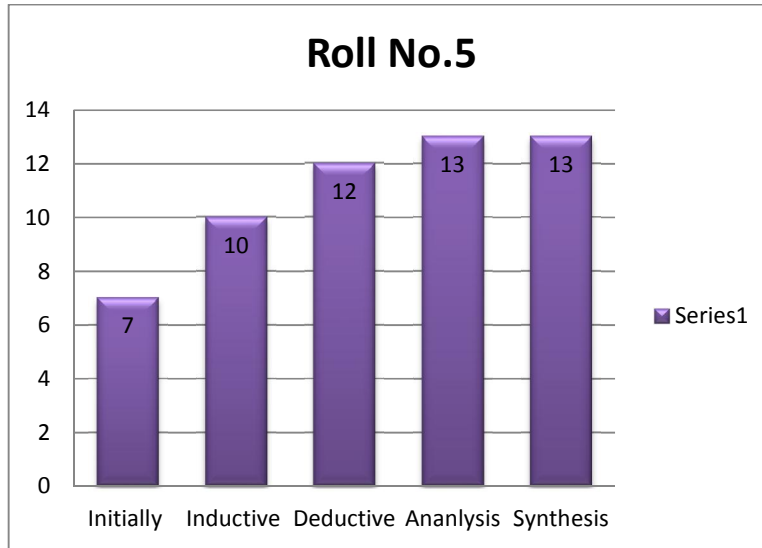
ROLL NO.	Marks obtained out of 20	%	Remark-1
8	9	45	Slow learner
6	8	40	Slow learner
5	7	35	Slow learner
9	7	35	Slow learner
7	4	20	Slow learner

After implementing inductive method again i take test and note down marks, same process followed by deductive, enquiry, and analysis and synthesis method and I prepare a grid

ROLL NO.	MARKS OBTAINED AFTER IMPLEMENTATION				
	Initially	Inductive	Deductive	Ananalysis	Synthesis
8	9	9	11	12	13
6	8	8	9	12	11
5	7	10	12	13	13
9	7	10	11	12	12
7	4	9	9	12	12

And i noted that progress of each slow learner.





It has been observed that students are feeling good as they understand all concepts and it increases satisfaction level of learner. It also increases the attainment level of CO-PO mapping which is criteria for accreditation body. But it has only one drawback is that it takes more time which is quite difficult to implement in regular schedule.

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