

# Result Analysis

## Aim

1. To track student progression
2. To track the students with decline in result, and thereby provide assistance to them to improve his / her result
3. To track advanced learners and provide them extra opportunities to prepare them for higher education and career ( coaching for IAS, MCA, SSC, MBA, etc)
4. To analyse the result on the basis of social groups and gender

## Methodology

Preparation of progression report

The progression report (soft copy) of each student to be prepared and maintained. The progression report shall contain:

1. Grade point for each subject semester wise
  2. SGPA for each semester
  3. Subject-wise status of student (Pass/ Fail/ ER)
  4. Subject-wise and overall attendance for each semester
  5. Awards and prizes won in co-curricular and extra-curricular activities
- Analysis

### I. Analysis on the basis of current semester result

#### A. Analysis for complete class

Course:		Semester: Year:		Academic
No of students with SGPA in the range				
8-10	6-8	4-6	Fail	

#### B. Analysis for students with attendance 50% and more

Course:		Semester: Year:		Academic
No of students with SGPA in the range				
8-10	6-8	4-6	Fail	

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## II. Paper wise analysis on the basis of current semester result

### A. Analysis for complete class

Course:		Semester:		Academic Year:			
		Paper:					
No of students with Grade Point in the range							
8-10		6-8		4-6		Fail	

### B. Analysis for students with attendance 50% and more

Course:		Semester:		Academic Year:			
		Paper:					
No of students with Grade Point in the range							
8-10		6-8		4-6		Fail	

## III. Analysis on the basis of Progression of student

1. Plot Semester Vs SGPA for each student
2. Draw the best fit curve (linear trend line in MS Excel)
3. Find the slope of the best fit curve

### Inference:

1. To analyse the average value of the slopes for a class to know about the performance of class as a whole
2. To find the number/ percentage of slow learners and advanced learners on the basis of polarity (positive/ negative) of slope and suggest appropriate actions
3. To analyze student academic progression for students involved in co-curricular and extra-curricular activities

## IV. Analysis on the basis of previous 3 years result of a paper

1. Plot Semester Vs average grade points for each paper for last 3 years
2. Draw the best fit curve (linear trend line in MS Excel)
3. Find the slope of the best fit curve

### Inference:

To analyse the average value of the slopes for a subject to give an idea about the performance of students in the paper

V. To repeat the analysis I, II and IV for

1. General category students, OBC students, SC students, ST students
2. Girl Students and Boy students And compare the results and suggest appropriate actions for the group showing poor result.

**Disclaimer** All policies are subject to approval of the Governing Body and once approved only the Governing Body has the right to amend it should it be required at any time in the future. In case of an emergency, a policy may be amended through the due process of the approval of the chairman to be duly ratified in the next scheduled Governing Body.

