

Assignment 1

1. Create a file, type a leave letter to your boss and take a print out of the same.
2. While working on the letter, insert the address line.
3. Click 'Save As' option in 'File' menu and save the same file under a different name.
4. Close all the files. Open the file with the new name. Edit the contents and save it.
5. You can try to edit the page in various ways. Try all the options given in the menu and see what happens.

Leave letter

From,

Bimba. K.R.
Senior Lecturer,
DIET, Shimoga.

To,

The Principal,
DIET, Shimoga.

Dear Sir/Madam,

Sub: Sanctioning of three days' leave.

With reference to the above subject, as I am suffering from cold and fever, I cannot attend for my work for three days. Please sanction me leave for three days. Hope you oblige.

Thanking You,

Yours Sincerely,

Date :9.10.08

Bimba

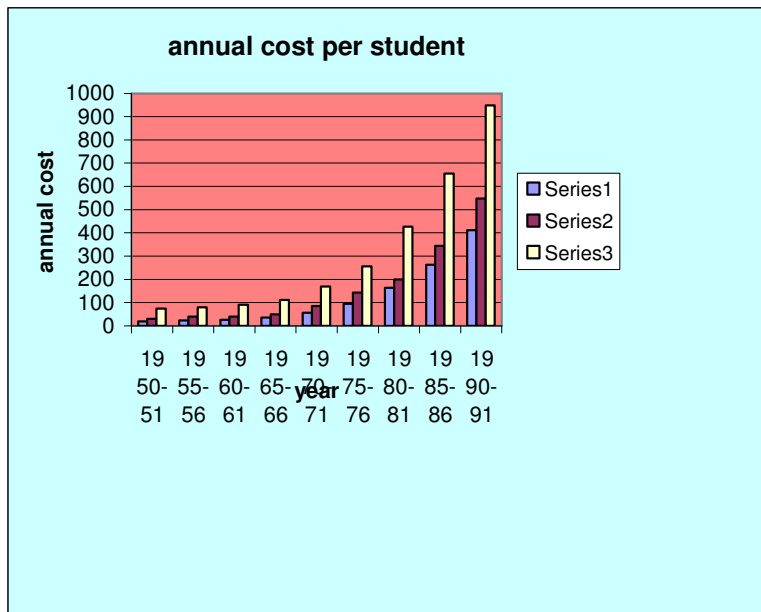
Place: Shimoga.

1. Given below is the average annual cost per student by type of institutions from 1950-51 to 1994-95. Analyse the table below with the help of suitable diagrammatic representation.

Average annual cost per student by type of institutions

Exercise1;

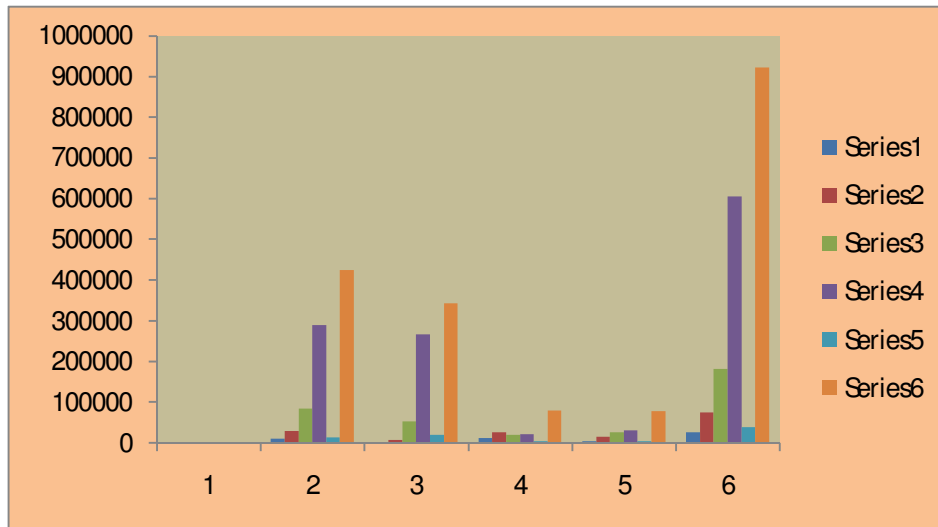
Year	primary	middle	H/hs/inter
1950-51	19	31	73
1955-56	23	40	80
1960-61	27	40	91
1965-66	35	50	111
1970-71	57	85	169
1975-76	95	144	257
1980-81	164	200	427
1985-86	262	344	654
1990-91	411	548	949



2. Number of selected educational institutions by management is given below: Analyse the relative position of these institutions by management type in terms of diagrammatic presentation

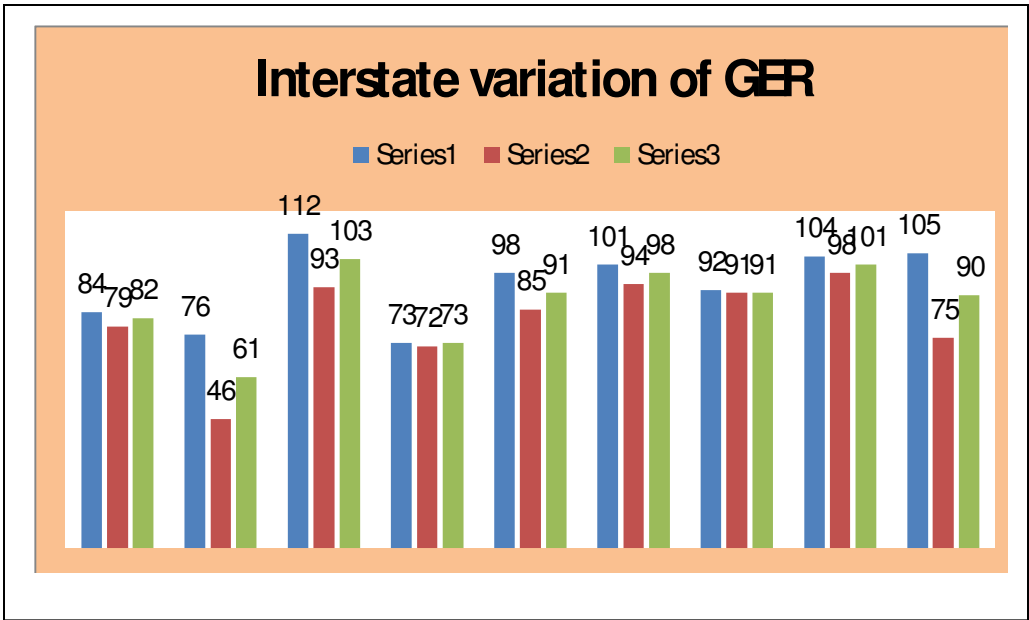
Exercises2

Type of Institution	Govt	loc,bod	pri.aided	pri.unaided	total
Hsc	10514	527	11354	3471	25873
Hs	28527	6230	24912	14670	74339
Ms	83676	52528	18479	25610	180293
Primary	288435	264872	20153	30186	603646
Pre.pri	13012	18446	2949	3399	37806
	424164	342603	77847	77336	921957



3. Gross enrolment ratio in classes I-VIII for some of the states are given below. Analyse the interstate variation of GER by means of suitable diagram.

States	Boys	Girls	Total
Andhrapradesh	84	79	82
Bihar	76	46	61
Gujrat	112	93	103
Harayana	73	72	73
Himachal Pradesh	98	85	91
Karnataka	101	94	98
Kerala	92	91	91
Maharashtra	104	98	101
Orrisa	105	75	90



Marks of 40 students in a class are given below for Language and Mathematics. This is presented in terms of frequency distribution. Analyse the results of students by means of descriptive statistics

	Number of students	
	Language	Mathematics
0-10	0	2
10-20	1	3
20-30	3	4
30-40	15	5
40-50	10	10
50-60	5	6
60-70	4	7
70-80	2	5

		Language		
		MP	FX	CF
0-10	0	5	0	0
10-20	1	15	15	6
20-30	3	25	75	18
30-40	15	35	525	40
40-50	10	45	450	45
50-60	5	55	275	50
60-70	4	65	260	59
70-80	2	75	150	67
	40		1750	

Average median 43.75

5. In a baseline assessment of 40 students of class V in mathematics the scores achieved are the following: 90, 40, 30, 5, 25, 55, 45, 25, 15, 20, 35, 30, 30, 45, 75, 30, 20, 15, 30, 30, 50, 55, 60, 5, 85, 10, 35, 20, 55, 30, 25, 45, 35, 80, 40, 20, 15, 10, 05, 45. After a three year intervention of a project the marks of the 40 students of class V were compiled to see if the project's intervention was successful. The marks were obtained as follows :85, 40, 30, 35, 25, 55, 45, 25, 85, 20, 35, 30, 30, 45, 75, 30, 20, 45, 30, 30, 50, 55, 60, 55, 85, 100, 35, 20, 55, 30, 25, 45, 35, 80, 40, 20, 15, 25, 30, 45. Comment on the success or failure of project by finding the mean achievement of students. Also comment on the performance of students by finding the measure of dispersion.

Exercise5&6

pre test	post test				
90	85				
40	40				
30	30				
5	35				
25	25				
55	55				
45	45				
25	25				
55	85				
45	20				
25	35	Mean	36.875		
15	30	mean2	43		
20	30				
35	45	Range1	85		
30	75	range2	85		
30	30				
45	20	median	35		
75	45				
30	30	mode	30		
30	30				
50	50	1st Q	23.75	1stQ II	30
55	55				
60	60	3rdQ	46.25	3rdQ II	55
5	55				
85	85				
10	100				
35	35				
20	20				
55	55				
30	30				
25	25				
45	45				
35	35				
80	80				
40	40				

20	20
15	15
10	25
5	30
45	45

7. Expenditure on Education in five year plans is given below

Source: 10th five year plan (2002-07), Volume ii, Planning Commission of India, Government of India.

Analyze the above pattern of expenditure at different levels of education during five year plans by means of suitable statistical tools.

7. Expenditure on Education in five year plans is given below

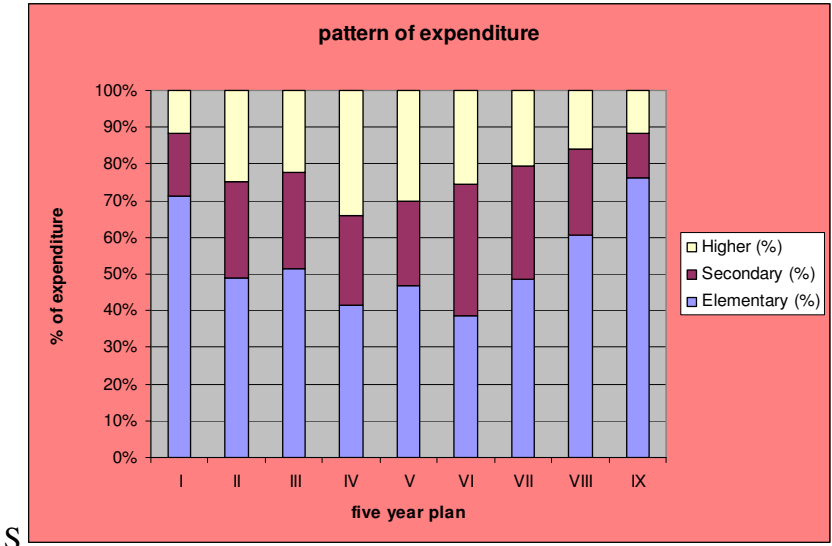
Exercise 7

Expenditure on education in the five year plans is given below:

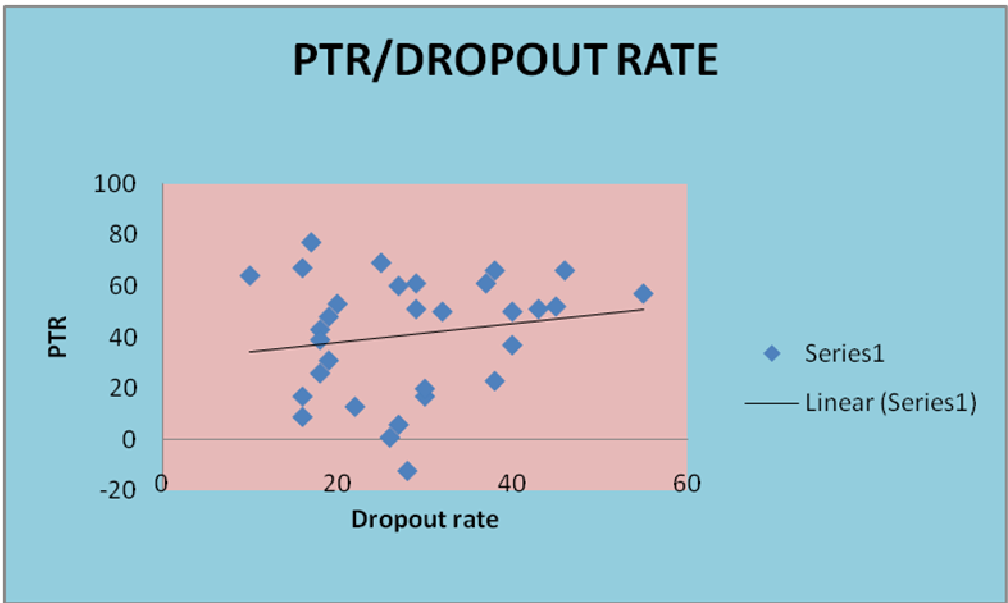
Five year plans	Elementary (%)	Secondary (%)	Higher (%)	total
I	85(56)	20(13)	14(9)	15300
II	95(35)	51(19)	48(18)	27300
III	201(34)	103(18)	87(15)	58900
IV	239(30)	140(18)	195(25)	78600
V	317(35)	156(17)	205(22)	91200
VI	803(30)	736(25)	530(18)	204300
VII	2849(34)	1829(22)	1201(14)	85000
VIII	4006(47)	1538(18)	1055(12)	852190
IX	16364(66)	2603(10)	2500(10)	2490850

Source: 10th five year plan (2002-07), Volume ii, Planning Commission of India, Government of India.

Note : Figures in parentheses are the percentages



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Quality Assessment of Primary Education In Karnataka Schools

Bimba.K.R.
Senior lecturer,DIET,Shimoga,Karnataka

INTRODUCTION

- ◆ NPE 1986 spoke of imparting education of comparable quality in addition to access and retention
- ◆ Assessment of quality aimed at;
 - Systemic reforms
 - Improvement of teaching-learning process.

NEED

- ◆ After the non retention policy adopted, there was 100% promotion in primary classes
- ◆ Chances of students being promoted without minimum evaluation

KSQAO

- ◆ Karnataka School Quality Assessment Organisation
- ◆ In 2003, quality assessed by Ajim Premji Foundation.
- ◆ From 2004-05 introduced to all schools in Karnataka.
- ◆ Evaluation at class v and class vii based on competencies.

OBJECTIVES

- ◆ To assess the learning outcomes of students in selected competencies in different subjects.
- ◆ To enable the parents to visualize the needs for assessing quality.
- ◆ To make available reports of assessments to educational administrators ,policy planners and common man, schools, clusters,etc.

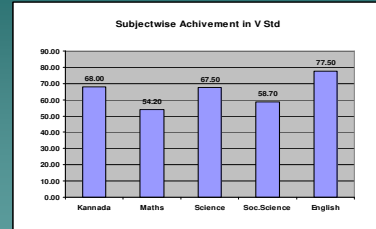
CRITERIA FOR QUALITY ASSESSMENT

- ◆ Enroll, retain, qualify on performance.
- ◆ Assessment included
 1. admission to schools
 2. attendance of children
 3. attainment of competencies
 4. % of those qualified for promotion

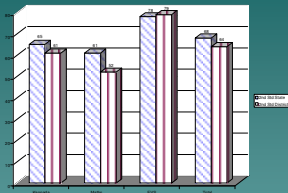
PROCESS

- ◆ Conducting oral and written tests to std V and VII
- ◆ Tests In Part-A and Part-B
- ◆ Question papers in series, supplied by KSEEB
- ◆ External teachers and D.Ed deputed for the exam.

Result Statistics



KSQAO RESULTS OF STANDERD SEVENTH OF SHIMOGA DISTT.



- ◆ Results show that district level results are slightly more than state level results.

STRATEGIES TO IMPROVE EDUCATION : ACADEMIC

- ◆ Improving teaching faculty by training, make use of TLMs
- ◆ Enable teachers to make continuous evaluation
- ◆ Provide teacher orientation of competency based teaching
- ◆ Special focus on core subjects.
- ◆ To motivate people to work in socially and economically backward areas

ADMINISTRATIVE STRATEGIES

- ◆ To recruit sufficient teachers
- ◆ To upgrade block resource centers
- ◆ Researches by diets to be implemented
- ◆ Increase academic support-more visits
- ◆ Teacher training only during vacation.
- ◆ Teachers meeting only on Saturdays

CAPACITY BUILDING

- ◆ To acquaint all CAEOs, BRPs, CRPs with Academic and administrative perceptive
- ◆ To equip community with techniques and methodologies of school management.
- ◆ To provide orientation to elected representatives.

THANK YOU