

September, 1981.



EDUCATIONAL STATISTICS AT A GLANCE

IN

JAMMU AND KASHMIR

(1950-51 to 1980-81)

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Planning, Statistics and Survey Unit
Education Department Civil Secretariat,
Jammu/Kashmir

Explanatory Note1. Date of Reference

For the numerical information like number of institutions, enrolment and teachers, the date of reference is 30th September whereas the date of reference for the Financial data is 31st. March.

2. Enrolment by type of Institutions

Here the enrolment is given by treating each institution as a unit irrespective of the fact whether it has provision for one or more than one levels of education i.e, a secondary school having primary and middle departments.

3. Enrolment by Stages

Here the enrolment is given according to classes i.e, enrolment at primary stage comprises of enrolment from I-V classes of primary schools, middle schools, high and higher secondary schools.

4. Enrolment Ratio

It means the extent to which the educational system is meeting the needs of the child population. It is a percentage of children going to schools to total school going age population.

5. Pupil Teacher Ratio

It indicates number of pupils per teacher teaching in an institution as a unit.

6. Institution Pupil Ratio

It indicates number of pupils per institution.

7. Institution Teacher Ratio

It indicates number of teachers per institution.

8. Sex Ratio

It indicates the number of girls schools, female students and female teachers per 100 boys schools, male students and male teachers respectively.

9. Wastage Rate

Wastage rate has been worked out with the following formula:

$$\text{Rate of wastage at Primary Stage.} = \frac{\text{Number of students in class I in year Y} - \text{Number of students in class V in year Y+5}}{\text{Number of students in class I in year Y}} \times 100$$

$$\text{Rate of wastage at middle stage.} = \frac{\text{Number of students in class VI in year Y} - \text{Number of students in class VIII in year Y+3}}{\text{Number of students in class VI in year Y}} \times 100$$

10. Per capita cost of Education:

It has been worked out by dividing expenditure from all sources in all sectors of education by total population in a particular year.

11. Average Annual cost per student\$

It has been worked out by dividing total recurring expenditure incurred in a particular year by the educational institutions by total enrolment in these institutions.

12. Index of Growth:

It indicates the growth of educational development over a period of time taking the base year information as 100.

13. Educational Pyramid:

It indicates the ratio of primary and middle stage enrolment to secondary stage enrolment.

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A. SCHOOL EDUCATION

I. NUMBER OF SCHOOLS

<u>YEAR</u>	<u>P Primary Schools</u>			<u>Middle Schools</u>			<u>High/Hr. Sec. Schools</u>			<u>All Schools</u>		
	<u>Boys</u>	<u>Girls</u>	<u>Total</u>	<u>Boys</u>	<u>Girls</u>	<u>Total</u>	<u>Boys</u>	<u>Girls</u>	<u>Total</u>	<u>Boys</u>	<u>Girls</u>	<u>Total</u>
1950-51	940	175	1115	102	37	139	48	7	55	1090	219	1309
1960-61	2314	545	2859	461	72	533	224	26	250	2979	663	3642
1965-66	3272	1232	4504	392	241	1133	337	87	424	4501	1560	6061
1970-71	3540	1593	5133	1133	321	1454	443	118	561	5116	2032	7148
1975-76	3859	2018	5877	1379	498	1877	575	152	727	5813	2668	8481
1976-77	3895	2133	6028	1421	509	1930	585	155	740	5901	2847	8748
1977-78	4153	2391	6544	1483	522	2005	595	158	753	6231	3071	9302
1978-79	4310	2399	6709	1464	526	1990	609	158	767	6333	3083	9416
1979-80	4473	2561	7034	1465	532	1997	615	169	784	6553	3262	9815
1980-81	4695	2711	7406	1509	537	2046	640	173	813	6844	3421	10265

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II. NUMBER OF TEACHERS IN SCHOOLS:

Year	<u>Primary Schools</u>			<u>Middle Schools</u>			<u>High/Hr.Sec.Schools</u>			<u>All Schools</u>		
	<u>Men</u>	<u>Women</u>	<u>Total</u>	<u>Men</u>	<u>Women</u>	<u>Total</u>	<u>Men</u>	<u>Women</u>	<u>Total</u>	<u>Men</u>	<u>Women</u>	<u>Total</u>
1950-51	1948	214	2162	869	309	1178	835	86	9212	3652	609	4261
1960-61	3654	750	4404	2145	237	2412	2760	754	3514	8553	1777	10330
1965-66	4003	1474	5477	3034	851	4785	4600	1497	6097	12537	3822	16359
1970-71	4643	2051	6724	5296	1537	6333	6318	2134	8452	16287	5722	22009
1975-76	5198	3121	8819	7510	2994	10504	8364	3920	12784	21572	10035	31607
1976-77	5246	3222	8468	7612	3148	10760	9098	4000	13098	21956	10370	32326
1977-78	5331	3265	9596	7702	3321	11023	8996	4018	13014	22029	10604	32633
1978-79	5589	3340	8929	7810	3607	11417	9051	4089	13140	22450	11036	33486
1979-80	6132	3753	9885	8482	3824	12306	9308	4548	13856	23922	12125	36047
1980-81	6482	4177	10659	8779	4449	13228	10010	4858	14868	25271	13484	38755

III. PERCENTAGE OF TRAINED TEACHERS:

Year	Primary Schools			Middle Schools			High/Hr. Sec. Schools			All Schools		
	Men	Women	Total	Men	Women	Total	Men	Women	Total	Men	Women	Total
1950-51	37	44	38	36	52	40	44	41	44	39	48	40
1960-61	51	70	54	55	73	57	64	80	67	56	75	59
1965-66	45	54	47	50	64	53	61	77	65	53	65	56
1970-71	52	61	56	59	71	62	70	81	73	61	71	64
1975-76	65	69	67	71	75	72	70	71	70	69	72	70
1976-77	70	76	72	73	78	74	72	71	72	72	75	73
1977-78	76	84	79	79	81	80	70	71	71	75	78	76
1978-79	83	80	82	82	87	84	83	83	83	83	83	83
1979-80	76	84	79	84	80	82	84	75	82	82	79	81
1980-81	74	79	75	83	75	80	80	73	78	79	75	78

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IV. STAGE WISE ENROLLMENT IN SCHOOLS (I-VIII CLASSES)

Year	Pre-Primary Stage			Primary Stage			Middle Stage		
	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total
1950-51	0.006	-	0.006	0.66	0.12	0.78	0.18	0.02	0.20
1960-61	0.05	0.09	0.14	1.65	0.45	2.10	0.48	0.12	0.60
1965-66	0.02	0.05	0.07	2.22	0.75	2.97	0.63	0.24	0.87
1970-71	0.02	0.05	0.07	2.64	1.18	3.82	0.81	0.33	1.14
1975-76	0.03	0.02	0.05	2.71	1.37	4.08	1.05	0.38	1.43
1976-77	0.04	0.02	0.06	2.80	1.45	4.25	1.00	0.40	1.49
1977-78	0.05	0.03	0.08	2.98	1.59	4.57	1.11	0.44	1.55
1978-79	0.05	0.03	0.08	3.05	1.68	4.73	1.08	0.53	1.61
1979-80	0.06	0.04	0.10	3.33	1.85	5.18	1.13	0.54	1.67
1980-81	0.07	0.04	0.11	3.50	1.98	5.48	1.20	0.55	1.75

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V. ENROLLMENT FROM IX & XII CLASSES

Year	Secondary Stage (IX-X classes)			In Schools PUC / TDC-I			In Colleges PUC / TDC-I			Total PUC / TDC-I		
	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total
1950-51	0.053	0.003	0.056	-	-	-	-	-	-	-	-	-
1960-61	0.17	0.05	0.22	-	-	-	-	-	-	-	-	-
1965-66	0.30	0.06	0.36	0.04	0.003	0.043	-	-	-	-	-	-
1970-71	0.40	0.12	0.52	0.04	0.004	0.044	-	-	-	-	-	-
1975-76	0.49	0.17	0.66	0.04	0.01	0.05	0.08	0.04	0.12	0.12	0.05	0.17
1976-77	0.45	0.17	0.62	0.05	0.02	0.07	0.06	0.04	0.10	0.11	0.06	0.17
1977-78	0.45	0.17	0.62	0.06	0.03	0.09	0.05	0.04	0.09	0.11	0.07	0.18
1978-79	0.42	0.18	0.60	0.09	0.04	0.13	0.04	0.02	0.06	0.13	0.06	0.19
1979-80	0.43	0.18	0.61	0.10	0.05	0.15	0.04	0.02	0.06	0.14	0.07	0.21
1980-81	0.45	0.20	0.65	0.12	0.06	0.18	0.02	0.01	0.03	0.14	0.07	0.21

VI. ENROLMENT OF SCHEDULED CASTE STUDENTS
IN SCHOOLS

Year	PRIMARY STAGE				MIDDLE STAGE				SECONDARY STAGE			
	Boys	Girls	Total	Percentage to total enrolment	Boys	Girls	Total	Percentage to total enrolment	Boys	Girls	Total	Percentage to total enrolment
1973-74	22937	9390	32327	3.41 %	7388	1426	8814	6.52 %	3138	487	3625	5.41 %
1974-75	22929	9539	32468	3.17 %	7364	1738	9102	6.54 %	3190	493	3683	5.49 %
1975-76	23209	9259	32468	7.96 %	7567	1633	9200	6.47 %	3177	521	3698	5.20 %
1976-77	24303	10939	35242	8.29 %	3092	2513	5605	7.11 %	3433	758	4191	6.12 %
1977-78	25461	12034	37495	8.20 %	3393	2660	6053	7.13 %	3514	864	4378	6.16 %
1978-79	26106	12337	38443	3.23 %	7957	2058	10015	6.22 %	3378	636	4014	5.49 %
1979-80	26067	12339	38406	7.67 %	7677	2601	10278	6.15 %	3531	769	4300	5.65 %
1980-81	29213	15496	44709	8.21 %	8454	2773	11227	6.30 %	3717	851	4568	6.00 %

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IV. SCHOOL WISE ENROLMENT (in lakhs)

Year	PRIMARY SCHOOLS			MIDDLE SCHOOLS			HIGH/HIGHER SEC. SCHOOLS			ALL SCHOOLS		
	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total
1950-51	0.57	0.07	0.64	0.14	0.05	0.19	0.19	0.02	0.21	0.76	0.14	0.90
1960-61	1.11	0.37	1.48	0.52	0.13	0.65	0.70	0.21	0.91	2.33	0.71	3.04
1965-66	1.25	0.46	1.71	0.96	0.27	1.23	1.00	0.39	1.39	3.21	1.12	4.33
1970-71	1.43	0.70	2.13	1.14	0.43	1.57	1.34	0.55	1.89	3.91	1.63	5.59
1975-76	1.23	0.63	1.91	1.45	0.55	2.00	1.62	0.72	2.24	4.30	1.95	6.25
1976-77	1.26	0.73	1.99	1.51	0.59	2.10	1.64	0.73	2.37	4.41	2.05	6.46
1977-78	1.39	0.82	2.21	1.59	0.65	2.24	1.63	0.76	2.39	4.61	2.23	6.34
1978-79	1.40	0.83	2.23	1.60	0.70	2.30	1.64	0.82	2.46	4.64	2.40	7.04
1979-80	1.52	0.97	2.49	1.67	0.74	2.41	1.79	0.89	2.68	4.93	2.60	7.53
1980-81	1.62	1.05	2.67	1.76	0.81	2.57	1.84	0.90	2.74	5.22	2.76	7.98

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VII. ENROLMENT RATIO AT SCHOOL LEVEL
(in percentage)

Year	6-11 Age Group			11-14 Age Group			14-16 / 14-17 Age Group		
	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total
1950-51	27	5	17	17	2	10	5	3	3
1960-61	62	18	41	41	12	28	14	5	10
1965-66	73	27	51	47	21	35	24	7	16
1970-71	84	40	63	48	22	35	28	9	19
1975-76	78	40	59	55	21	38	44	17	31
1976-77	80	41	61	56	21	39	39	16	28
1977-78	84	45	64	56	23	40	39	16	28
1978-79	87	47	66	54	26	40	34	15	24
1979-80	94	50	72	57	27	42	34	14	24
1980-81	100	53	76	60	28	44	35	16	26

Note: Enrolment ratio from 1975-76 onwards is based upon 14-16 Age Group.

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VIII. TEACHER PUPIL, INSTITUTION PUPIL, AND INSTITUTION TEACHER RATIOS
(At school level)

Year	TEACHER PUPIL RATIO				INSTITUTION PUPIL RATIO				INSTITUTION TEACHER RATIO			
	Primary schools	Middle schools	Sec. schs.	All schs.	Primary schools	Middle schools	Sec. schs.	All schs.	Primary schools	Middle schools	Sec. schs.	All schs.
1950-51	30	18	23	24	57	137	382	79	1.9	8.5	16.7	3.3
1960-61	34	27	26	29	52	122	364	83	1.5	4.5	14.1	2.8
1965-66	31	27	23	26	38	109	328	71	1.2	4.2	14.4	2.7
1970-71	32	23	22	25	41	108	337	78	1.3	4.7	15.1	3.1
1975-76	23	19	18	20	33	107	322	74	1.4	5.6	17.6	3.7
1976-77	24	20	18	20	33	109	320	74	1.4	5.6	17.7	3.7
1977-78	25	20	18	21	33	112	317	72	1.3	5.5	17.3	3.4
1978-79	26	20	19	21	34	116	321	75	1.2	5.7	17.1	3.5
1979-80	25	20	19	21	35	121	343	77	1.4	6.1	17.7	3.7
1980-81	25	20	19	21	36	126	337	73	1.4	6.5	18.3	3.8

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IX. EDUCATIONAL PYRAMID (AS A RATIO TO SECONDARY STAGE ENROLMENT)

Year	Primary Stage			Middle Stage			Secondary Stage		
	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total
1950-51	12	40	14	3	6	4	1	1	1
1960-61	11	9	10	3	2	3	1	1	1
1965-66	7	9	7	2	3	2	1	1	1
1970-71	6	10	7	2	3	2	1	1	1
1975-76	5	8	6	2	2	2	1	1	1
1976-77	6	3	6	2	2	2	1	1	1
1977-78	7	8	7	3	2	3	1	1	1
1978-79	7	9	8	3	3	3	1	1	1
1979-80	6	7	6	2	2	2	1	1	1
1980-81	6	7	7	2	2	2	1	1	1

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INDEX OF GROWTH OF SCHOOLS EDUCATION

<u>Year</u>	<u>No. of Schools</u>	<u>Index of growth</u>	<u>Enrolment (in lakhs)</u>	<u>Index of Growth</u>	<u>Teachers</u>	<u>Index of Growth</u>
1950-51	1309	100	0.90	100	4261	100
1960-61	3642	278	3.04	338	10330	242
1965-66	6061	463	4.33	481	16359	384
1970-71	7148	546	5.59	621	22009	517
1975-76	8481	648	6.25	694	31609	742
1976-77	8743	668	6.46	718	32326	759
1977-78	9302	711	6.84	760	32633	766
1978-79	9466	723	7.04	732	33486	786
1979-80	9815	750	7.53	842	36047	846
1980-81	10265	784	7.93	837	38755	909

Note:- The year 1950-51 has been taken as a base year to work out index of growth.

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XII. EDUCATIONAL FACILITIES PER LAKH POPULATION (SCHOOL LEVEL)

Year	<u>No. of Schools</u>				<u>Enrolment in Schools</u>				<u>Teachers in Schools</u>			
	Primary	Middle	High/Hr. Sec.	Total	Primary stage	Middle stage	Sec. stage	Total	Primary	Middle	High/Hr. Sec.	Total
1950-51	34	4	2	40	2397	615	172	3184	66	36	28	130
1960-61	80	15	7	102	5897	1685	618	8200	124	68	99	291
1970-71	111	31	12	154	8274	2469	1438	12181	146	148	183	477
1975-76	112	36	14	162	7749	2716	1349	11814	158	200	243	601
1976-77	112	36	14	162	7862	2756	1276	11894	157	199	242	598
1977-78	112	36	14	162	8234	2793	1279	12306	173	199	234	606
1978-79	118	35	13	166	8316	2831	1283	12430	157	200	231	588
1979-80	121	34	13	168	8885	2864	1304	13054	170	211	238	619
1980-81	124	34	14	172	9204	2939	1394	13537	179	222	250	651

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XIII. EDUCATIONAL DEVELOPMENT OF GIRLS (SEX RATIO OF SCHOOLS, STUDENTS AND TEACHERS.)

Year	<u>Sex. Ratio of Schools</u>				<u>Sex. Ratio of Students</u>				<u>Sex. Ratio of Teachers.</u>			
	Primary Schools	Middle Schools	High/Hr. Sec. Schools	All Schools.	Primary stage	Middle stage	High/Hr. Sec. stage.	Total	Primary	Middle	H/Hr. Sec. Schools	All Schools.
1950-51	19	36	15	20	18	11	6	16	11	36	10	17
1960-61	24	16	12	22	27	25	29	27	21	11	27	21
1965-66	38	27	30	35	34	38	18	33	37	22	33	30
1970-71	45	28	30	40	45	40	28	42	44	29	34	35
1975-76	52	36	31	46	51	36	34	45	60	40	44	47
1976-77	56	36	30	48	52	37	38	46	61	41	44	47
1977-78	58	35	30	49	53	40	39	48	61	43	45	48
1978-79	56	36	31	48	55	49	43	52	60	46	45	49
1979-80	57	36	31	50	56	48	43	53	61	45	49	51
1980-81	58	36	27	49	57	46	46	53	64	51	48	53

Explanatory Note:- Sex ratio represents no of girls schools, students and female teachers per 100 boys schools, students and male teachers respectively.

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XIV. SCHOOLS ACCORDING TO ADEQUACY OF ACCOMMODATION AS PER
3RD AND 4TH EDUCATIONAL SURVEY.

Type of Schools	3rd Educational Survey (1973-74)			4th Educational Survey (1978-79)		
	Total No. of Schools.	Schools requiring Add. Accommodation	% to total Schools.	Total No. of Schools.	Schools requiring Add. Accommodation.	% to total Schools.
Primary Schools	5706	5088	89.15	6709	4173	62.20
Middle Schools	1839	1500	81.57	1990	1740	87.44
High Schools	643	393	61.12	673	572	84.99
Upper Secondary Schools.	58	-	-	94	71	75.53
Total:-	8246	6981	84.66	9466	6556	69.26

Note:- 1. 3rd Survey data includes private recognised and unrecognised institutions.
2. 4th Survey data includes private recognised institutions.

XV. RATE OF GROWTH OF ENROLMENT IN SCHOOLS FROM 1975-76 to 1980-81

Year/Stage	Enrolment in Schools			Increase/Decrease over the preceding year.			Percentage		
	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total
<u>Primary stage</u>									
1975-76	2.71	1.37	4.08	-	-	-	-	-	-
1976-77	2.80	1.45	4.25	0.09	0.08	0.17	3.32	5.84	4.17
1977-78	2.98	1.59	4.57	0.18	0.14	0.32	6.43	9.66	7.53
1978-79	3.05	1.63	4.73	0.07	0.09	0.16	2.35	5.66	3.50
1979-80	3.33	1.85	5.18	0.28	0.17	0.45	9.18	10.12	9.51
1980-81	3.50	1.98	5.48	0.17	0.13	0.30	5.10	7.02	5.79
<u>Middle Stage</u>									
1975-76	1.05	0.38	1.43	-	-	-	-	-	-
1976-77	1.09	0.40	1.49	0.04	0.02	0.06	3.81	5.26	4.20
1977-78	1.11	0.44	1.55	0.02	0.04	0.06	1.83	10.00	4.03
1978-79	1.08	0.53	1.61	0.03	0.09	0.06	2.70	20.45	3.87
1979-80	1.13	0.54	1.67	0.05	0.01	0.06	4.63	1.89	3.73
1980-81	1.20	0.55	1.75	0.07	0.01	0.08	6.19	1.85	4.79
<u>High/Hr. Sec. stage.</u>									
1975-76	0.53	0.18	0.71	-	-	-	-	-	-
1976-77	0.50	0.19	0.69	-0.03	0.01	-0.02	5.66	-5.26	-2.82
1977-78	0.51	0.20	0.71	0.01	0.01	0.02	2.00	5.26	2.90
1978-79	0.51	0.22	0.73	-	0.02	0.02	-	10.00	2.82
1979-80	0.53	0.23	0.76	0.02	0.01	0.03	3.92	4.55	4.11
1980-81	0.57	0.26	0.83	0.04	0.03	0.07	7.54	13.04	9.21

XVI. RATE OF WASTAGE at ELEMENTARY STAGE

<u>Primary Stage (I-V classes)</u>			<u>Middle Stage (VI-VII classes)</u>		
<u>Year</u>	<u>Boys</u>	<u>Girls</u>	<u>Year</u>	<u>Boys</u>	<u>Girls</u>
1965					
1965-70	50.79	37.40	1965-1968	1.16	5.75
1970-75	53.71	57.98	1970-1973	31.21	15.16
1971-76	53.05	58.16	1971-1974	28.74	12.29
1972-1977	50.79	55.91	1972-1975	27.73	16.44
1973-1978	45.73	54.54	1973-1976	23.07	15.39
1974-1979	45.61	51.74	1974-1977	33.25	27.85
1975-1980	41.95	48.34	1975-1978	20.16	10.06
			1976-1979	21.41	26.46
			1977-1980	18.01	12.53
1976-81	41.67	48.02	1978-1981	10.42	14.61

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B. HIGHER AND TECHNICAL EDUCATION

I. NUMBER OF COLLEGES AND UNIVERSITY TEACHING DEPARTMENTS

Year	University teaching departments.	Colleges for General Education.			Colleges for Professional Education			Colleges for Oriental Education.		
		Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total
1950-51	-	7	2	9	1	-	1	3	1	4
1960-61	6	10	2	12	6	-	6	6	4	10
1965-66	21	13	4	17	11	-	11	7	3	10
1970-71	30	14	6	20	9	-	9	6	2	8
1975-76	37	15	7	22	13	-	13	6	2	8
1976-77	37	15	7	22	12	-	12	6	2	8
1977-78	37	15	7	22	12	-	12	6	2	8
1978-79	37	15	7	22	12	-	12	6	2	8
1979-80	37	15	7	22	12	-	12	6	2	8
1980-81	40	15	7	22	12	-	12	6	2	8

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II. TEACHERS IN INSTITUTIONS FOR HIGHER EDUCATION

Year	University			Colleges for General Education			Colleges for Professional Education			Colleges for Oriental Education			All Colleges		
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
1950-51	-	-	-	143	15	158	22	1	23	22	7	29	187	23	210
1960-61	22	1	23	293	44	337	54	9	63	82	55	137	451	162	560
1965-66	73	5	78	520	109	629	387	33	420	73	14	87	1053	161	1214
1970-71	136	7	143	687	210	897	399	34	433	80	11	91	1260	394	1654
1975-76	182	14	196	859	265	1124	460	106	566	68	10	78	1569	395	1964
1976-77	183	16	199	867	282	1149	475	112	587	70	10	80	1595	420	2015
1977-78	197	17	214	851	286	1137	515	103	618	65	15	80	1628	421	2049
1978-79	234	24	258	791	291	1082	491	106	597	51	41	92	1567	462	2029
1979-80	246	27	273	788	297	1085	522	113	635	55	42	97	1611	429	2090
1980-81	250	28	278	831	308	1139	567	116	683	55	41	96	1703	493	2196

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III. NUMBER OF STUDENTS IN INSTITUTIONS FOR HIGHER

Year	Universities			Colleges for General Edu.			Colleges for Professional Edu.			Colleges for Oriental Edu.			All Institution.		
	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total
1950-51	-	-	-	2527	252	2779	50	10	60	109	55	164	2736	317	3003
1960-61	116	58	174	6318	1637	8005	412	151	563	1230	648	1923	8126	2544	10670
1965-66	132	276	708	7335	3522	10857	3005	375	3380	617	211	823	11389	4384	15773
1970-71	1215	540	1755	15648	5223	22771	2436	393	2829	430	48	473	20599	7204	27803
1975-76	1874	922	2796	14505	7169	21674	3392	391	3783	550	70	620	20321	8552	23873
1976-7	1502	705	2207	12224	6397	18621	2925	545	3531	570	80	650	17382	7627	25009
1977-78	1500	979	2479	12013	6517	18532	3293	511	3839	610	60	670	17416	8099	25515
1978-79	1737	1154	2891	9371	4977	14348	3205	597	3802	390	856	1246	14703	7584	22237
1979-80	2073	1165	3243	9318	5359	14677	3674	620	4294	404	971	1375	15474	8115	23589
1980-81	2143	1208	3351	9857	5971	15828	3815	658	4473	411	969	1380	16226	8806	25032

Note:-Oriental Education also includes the attached enrolment of school standard

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IV. ENROLMENT OF SCHEDULED CASTE STUDENTS
IN INSTITUTIONS FOR HIGHER EDUCATION

Year	UNIVERSITIES			COLLEGES FOR GENERAL EDUCATION			COLLEGES FOR PROFESSIONAL EDUCATION			COLLEGES FOR ORIGINAL EDUCATION		
	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total
1973-74	65	4	69	457	45	502	63	4	72	6	-	6
1974-75	73	5	78	435	67	552	67	10	77	8	-	8
1975-76	54	2	56	420	50	470	103	7	110	-	-	-
1976-77	46	-	46	380	35	415	107	8	115	-	-	-
1977-78	54	-	54	415	45	460	138	9	147	-	-	-
1978-79	46	4	50	350	39	389	135	9	144	-	-	-
1979-80	81	5	86	175	18	293	150	9	159	3	-	3
1980-81	77	7	84	193	87	280	238	63	301	2	-	2

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V. FACULTY WISE ENROLMENT IN INSTITUTIONS FOR HIGHER EDUCATION

F A C U L T Y	1950-51		1960-61		1965-66		1970-71		1975-76	
	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls
1 .Arts	1197	217	2357	1360	2262	2374	7263	5213	7933	6576
2 .Science	1220	35	4066	331	5165	899	9520	1462	6359	1376
3 .Commerce	-	-	157	-	263	-	357	-	1224	-
4 .Oriental Studies	109	55	1230	643	617	211	430	43	550	70
5 .B.Ed./M.Ed.	50	10	135	104	360	171	397	246	532	215
6 .Engineering	-	-	-	-	1779	7	1066	5	1264	13
7 .Medical	-	-	131	51	707	222	574	127	1013	201
8 .Agriculture	-	-	-	-	236	-	57	-	206	1
9 .Fine Arts	-	-	-	-	-	-	106	39	121	47
10.Law	-	-	-	-	-	-	302	4	447	36
11.B.B.A./O.M.	-	-	-	-	-	-	22	5	133	7
12.B.Lib.	-	-	-	-	-	-	-	-	29	10
13.Applied Electronics	-	-	-	-	-	-	-	-	-	-
14.Physical Education.	-	-	-	-	-	-	-	-	-	-
15.Diploma in Foreign and Modern Indian Languages.	-	-	-	-	-	-	-	-	-	-

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V. FACULTY WISE ENROLMENT IN INSTITUTIONS FOR HIGHER EDUCATION

(Contd. from page 21)

F A C U L T Y	1976-77		1977-78		1978-79		1979-80		1980-81	
	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls
1.Arts	6156	5327	5700	5614	3917	4242	3822	4660	3806	4812
2.Science	5771	1610	5306	1555	5288	1649	5402	1645	5538	2036
3.Commerce	1190	6	1520	40	1304	23	1462	83	1912	94
4.Oriental Studies	570	80	610	60	320	856	404	971	411	969
5.B.Ed./M.Ed.	423	294	549	318	361	309	361	270	404	421
6.Engineering	1413	30	1573	14	1629	14	2085	21	2234	32
7.Medical	947	219	957	232	903	233	894	236	856	216
8.Agriculture	186	4	223	3	227	6	232	7	276	18
9.Fine Arts	83	77	88	78	99	68	87	85	84	86
10.Law	415	43	326	61	321	56	451	39	431	54
11.D.B.A./O.M.	111	10	118	10	114	12	127	8	129	8
12.Lib.Science	17	27	23	21	29	32	26	33	29	40
13.Applied Electronics	-	-	8	-	9	-	11	1	2	1
14.Physical Education	-	-	-	-	40	13	35	20	39	17
15.Diploma in Foreign and Modern Indian Languages	-	-	-	-	24	18	60	46	66	2

Note: i. Enrolment in Engineering also includes Polytechnics.

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ii. Oriental Studies also includes attached enrolment of school standard

VI. TEACHER PUPIL, INSTITUTION PUPIL AND INSTITUTION TEACHER RATIO IN INSTITUTIONS
FOR HIGHER EDUCATION

Y E A R	UNIVERSITIES			COLLEGES FOR GENERAL EDUCATION			COLLEGES FOR PROFESSIONAL EDUCATION		
	T.P.R.	I.P.R.	I.T.R.	T.P.R.	I.P.R.	I.T.R.	T.P.R.	I.P.R.	I.T.R.
1950-51	-	-	-	18	309	17	3	60	23
1960-61	8	174	23	24	667	28	9	94	10
1965-66	9	708	78	17	639	37	8	307	38
1970-71	12	878	71	25	1138	45	7	316	47
1975-76	14	1393	98	19	985	51	7	291	49
1976-77	11	1104	99	16	846	52	6	294	43
1977-78	13	1240	105	15	843	52	6	320	52
1978-79	11	1446	129	13	652	49	6	317	51
1979-80	12	1620	137	13	667	49	7	358	53
1980-81	12	1676	139	14	719	52	7	373	57

T.P.R.= Teacher pupil Ratio •
I.P.R.= Institution Pupil Ratio.
I.T.R.= Institution Teacher Ratio.

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VII. SCHOOLS FOR PROFESSIONAL AND SPECIAL EDUCATION

Y E A R	INDUSTRIAL TRAINING INSTITUTES			TEACHER TRAINING SCHOOLS/ DISTT. INSTITUTES OF EDU.			BLIND SCHOOLS		
	Number of institu- tions.	Enrolment	Teachers	Number of institu- tions.	Enrolment	Teachers	Number of institu- tions.	Enrol- ment.	Teachers
1950-51	-	-	-	1	141	6	-	-	-
1960-61	2	138	16	9	572	74	1	15	4
1965-66	7	449	88	12	689	147	3	54	8
1970-71	7	1039	100	17	1023	189	2	49	8
1975-76	10	1371	122	19	1596	252	2	67	8
1976-77	10	1472	129	19	1746	235	2	67	8
1977-78	10	1683	155	19	1631	264	2	69	8
1978-79	10	1741	163	13	547	134	2	62	8
1979-80	13	1936	132	13	118	138	2	67	8
1980-81	17	1979	200	13	22	96	2	77	8

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III. INDEX OF GROWTH OF HIGHER EDUCATION

	INSTITUTIONS		ENROLMENT		TEACHERS	
	Number of institutions	Index of growth	Number of students	Index of growth	Number of teachers	Index of growth
1950-51	15	100	3003	100	210	100
1960-61	29	193	10670	355	560	267
1965-66	39	260	15773	525	1214	578
1970-71	39	260	27803	926	1654	788
1975-76	45	300	23373	961	1964	935
1976-77	44	293	25000	833	2015	950
1977-78	44	293	25515	850	2049	976
1978-79	44	293	22217	740	2029	966
1979-80	44	293	23589	785	2050	995
1980-81	44	293	25032	834	2196	1046

Note:- The table indicates the information of the Universities, Colleges for General Education, Professional Education and Oriental Education.

The year 1950-51 has been taken as the base year to work out index of growth.

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C. EDUCATIONAL FINANCE

PER CAPITA COST OF EDUCATION

Year	Per Capita cost of Education (in 's.)	Index of Growth.
1950-51	0.3	100
1969-61	5.7	712
1965-66	13.3	1725
1970-71	23.7	2963
1975-76	47.5	5037
1976-77	51.2	6400
1977-78	58.0	7250
1978-79	61.2	7650
1979-80	56.3	8162
1980-81	65.5	8188

II. BUDGET EXPENDITURE OF EDUCATION DEPARTMENT (CREATED TO REVENUE)

Year	Budget Expenditure	Index of Growth.
1947-48	33.40	100
1950-51	36.76	110
1960-61	130.30	538
1965-66	417.30	1246
1970-71	925.52	2763
1975-76	1910.60	5703
1976-77	1532.09	4576
1977-78	2930.62	8748
1978-79	2963.12	8872
1979-80	3319.34	9938
1980-81 (Estimates)	3902.92	11685

III. AVERAGE ANNUAL COST PER PUPIL (AT CURRENT PRICES)

	1950-51	1960-61	1965-66	1970-71	1975-76	1976-77	1977-78	1978-79	1979-89	1980-81 (Estimates)
High/Hr. Sec. Schools	54	70	94	149	230	230	250	337	366	400
Middle Schools	37	48	58	90	168	180	179	232	249	270
Primary Schools	27	26	47	81	160	199	146	182	191	200

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IV. SECTOR WISE BUDGET ALLOCATION (1980-81 RE)
CHARGED TO REVENUE ONLY IN RESPECT OF ADU. DEPTT.

V. PLAN PROVISION & EXPENDITURE (GENERAL EDUCATION)
ARTS AND CULTURE AND TECHNICAL EDUCATION)

Sector	(Rs. in crores)	Percentage to total	Plan/Year	Provision	(Rs. in lacs) Expenditure.
1. Elementary Education	14.32	36.69	I Plan.	66.06	46.66
2. Secondary Education	16.92	43.35	II Plan	231.66	235.51
3. Special Education	0.61	1.56	III Plan	612.75	557.64
4. University & Higher Edu.	5.24	13.43	1966-67	135.59	140.60
			1967-68	136.00	184.50
5. Technical Education	0.71	1.82	1963-69	186.72	230.86
6. Sports & Youth Welfare	1.10	2.82	IV Plan	794.00	926.05
			V Plan	2298.00	1718.95
7. General Research & others.	0.13	0.33	1974-75	230.00	214.05
			1975-76	333.50	400.75
Total:-	39.03	100.00	1976-77	513.67	471.20
			1977-78	608.00	632.95
			1978-79	839.00	524.19
			1979-80	512.43	530.86
			1980-81	667.00	693.73
			1981-82	869.00	

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D. EDUCATION DURING ANNUAL PLANS: (Physical Achievements)

Particulars	1974-75	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82 (Targets)
I. Opening of Primary Schools	200	200	386	325	365	213	111	71
II. Upgradation of existing Schools. Addition of Classes.								
6th	50	75	-	-	6	15	12	59
7th	50	75	75	85	217	203	15	25
8th	50	75	75	86	232	226	208	125
9th and 10th	-	5	-	2	5	8	36	8
10th	16	41	40	12	57	17	6	9
11th ^c (PUC)	12	40	14	5	12	4	12	4
12th (TDCI)	-	6	25	4	12	-	-	-
III. Opening of Non-Formal Education Centres.	45	45	45	100	300	600	600	-
IV. Opening of Adult Education Centres.	-	35	65	400	720	1100	750	-

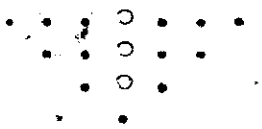
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V. NUMBER OF POSTS CREATED:

Year	General Education		Arts and Culture &		Technical Education		Total	
	Teaching	Non-teaching	Teaching	Non-teaching	Teaching	Non-teaching	Teaching	Non-teaching.
1974-75	1760	113	-	21	6	5	1766	139
1975-76	815	122	-	17	6	3	821	142
1976-77	1148	276	-	29	1	11	1159	386
1977-78	800	150	-	21	11	22	811	193
1978-79	1230	407	-	16	6	4	1245	427
1979-80	*2230	224	-	15	15	15	2245	254
1980-81	*2845	403	-	32	5	21	2850	456
1981-82	984	* 433	-	83	6	10	990	531

*This includes part-time instructors for part-time Education Centres and Adult Education centres.



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VI. LEVEL OF ACHIEVEMENT

STAGE	ENROLMENT IN LAKHS							Targets
	1974-75	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82
<u>I. Classes I-V</u>								
i) Boys	2.65	2.71	2.80	2.93	3.05	3.33	3.50	3.94
ii) Girls	1.33	1.37	1.45	1.59	1.63	1.35	1.93	2.27
iii) Total	3.98	4.08	4.25	4.57	4.73	5.18	5.43	6.21
<u>II. Classes VI-VIII</u>								
i) Boys	1.02	1.05	1.09	1.11	1.08	1.13	1.20	1.26
ii) Girls	0.36	0.38	0.40	0.44	0.53	0.54	0.55	0.69
iii) Total	1.38	1.43	1.40	1.55	1.61	1.67	1.75	1.95
<u>III. Classes IX-X</u>								
i) Boys	0.46	0.50	0.45	0.45	0.52	0.43	0.45	0.52
ii) Girls	0.16	0.17	0.17	0.17	0.18	0.18	0.20	0.23
iii) Total	0.62	0.67	0.62	0.62	0.60	0.61	0.65	0.75
<u>IV. PUC/TDC-I in schools and colleges.</u>								
i) Boys	0.13	0.12	0.11	0.11	0.13	0.14	0.14	0.20
ii) Girls	0.05	0.05	0.06	0.07	0.06	0.07	0.07	0.10
iii) Total	0.18	0.17	0.17	0.18	0.19	0.21	0.21	0.30

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VII. ENROLMENT RATIO (%AGE OF ENROLMENT IN RESPECTIVE AGE GROUPS)

<u>A G E G R O U P S</u>	<u>1974-75</u>	<u>1975-76</u>	<u>1976-77</u>	<u>1977-78</u>	<u>1978-79</u>	<u>1979-80</u>	<u>1980-81</u>	<u>1981-82</u> <u>Targets</u>
<u>I. 6-11 Age Group</u>								
i) Boys	77	78	80	84	87	94	100	113
ii) Girls	39	40	41	45	47	50	53	60
iii) Total	58	59	61	64	66	72	76	86
<u>II. 11-14 Age Group</u>								
i) Boys	55	55	56	56	54	57	60	63
ii) Girls	20	21	21	23	26	27	28	33
iii) Total	38	38	39	40	40	42	44	48
<u>III. 14-16 Age Group</u>								
i) Boys	43	44	39	39	36	34	35	
ii) Girls	16	17	16	16	15	14	16	
iii) Total	30	31	23	28	24	24	26	

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VII. ANNUAL PLAN EXPENDITURE (Rs. IN LAKHS)

Sector	ACTUAL EXPENDITURE							1981-82 OUTLAY
	1974-75	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81	
<u>A. GENERAL EDUCATION</u>								
Elementary Education	49.15	71.39	124.45	146.91	220.29	192.89	257.93	310.41
Secondary Education	76.63	174.54	203.63	315.20	315.82	153.01	203.22	219.02
Teacher Education	2.02	4.22	7.66	4.53	8.28	3.16	16.32	25.00
Special Education (Adult Education)	-	-	0.25	0.77	1.79	27.93	30.59	35.00
University and Higher Education.	51.20	110.22	73.29	79.29	74.55	101.03	121.77	150.52
Direction Inspection and Supervision.	1.73	1.08	4.35	10.63	0.50	-	6.81	8.90
Sports and Youth Welfare.	9.21	10.78	13.46	24.55	18.51	27.17	34.24	43.07
Other Schemes	0.50	0.53	0.60	2.54	-	-	-	-
TOTAL:	190.84	372.81	428.18	536.52	639.74	505.12	670.83	800.00
<u>B. ART AND CULTURE</u>								
	6.29	9.57	22.25	14.36	21.84	4.04	11.49	38.00
<u>C. TECHNICAL EDUCATION</u>								
	16.92	18.37	20.76	32.17	29.52	21.63	11.36	31.00
<u>D. I. T. I.</u>								
	4.39	5.62	11.98	13.00	10.00	25.52	49.46	41.00
GRAND TOTAL A, B, C & D:	218.44	406.37	483.18	633.05	701.11	534.75	743.19	910.00

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<u>E. CENSUS -1981 SELECTED STATISTICS</u>		<u>Persons</u>	<u>Males</u>	<u>Females</u>
1.	a/Population (in lakhs)	59.54	31.35	28.19
	b/Growth rate (1971-81)	28.97		
	c/Sex Ratio (Females 1000 males)		899	
2.	a/Scheduled Caste population (in lakhs)			
	b/Percentage of Scheduled Caste Population to total population.			
	c/Growth rate of Scheduled Caste Population (1971-81)			
3.	a/Literate and Educated Persons (in lakhs)	15.58	11.12	4.46
	b/Percentage of literate to total population (including 0-4 age-group)	26.17	35.49	15.
4.	a/Working population (in lakhs)			
	b/Percentage of Working population to total population.			
5.	Percentage of rural population to total population.			
6.	Number of occupied residential houses			
7.	<u>TERRITORIAL DIVISIONS</u>			
	i/Number of Districts		14	
	ii/Number of Tehsils		49	
	iii/Number of Towns		45	
	iv/Number of Inhabitated villages	6503		
	v/Number of uninhabitated villages	239		

Sources:

Directorate of Census Operations, Jammu and Kashmir