



## An Analysis on School Education aspects of Puducherry

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### **Abstract**

*The compulsory primary education act extends the responsibility of the local administrative authorities to provide sufficient and better educational facilities. More the economic progress greater will be the investment on education. One of the indicators of quality of education is the availability of adequate number of teachers, especially trained teachers. Lesser the number of pupils a teacher handles better is the attention to the pupils and therefore the quality of education given. Pupil teacher ratio in Pondicherry is generally much better than in other South Indian States. This is especially true of primary and upper primary levels of education. Generally, in Pondicherry as well as other South Indian States, pupil-teacher ratio is better in urban areas than in rural areas in primary and secondary levels.*

**Key Words:** Dropout Rates, Gross Enrolment Ratios, Incentives, Literacy rate, Teacher Pupil ratio.

### **Introduction**

The XI Five Year plan has accorded high priority to education as a key instrument for achieving economic growth. Education is an important input for improving the quality of life of people. Quality of education plays a much important and vital role in the development of physical, mental and moral characteristics of human being which in return to strengthens economic future. There is a direct relationship between the economic growth of a nation and investment on education i.e., more the economic progress greater will be the investment on education. The compulsory primary education act extends the responsibility of the local administrative authorities to provide sufficient and better educational facilities. In this paper an attempt has been made to analyze educational aspects of Pondicherry (U.T). The overall literacy rate of the Union Territory of Pondicherry is 85.9% during 2013-2014,

which is far ahead of the national average of 64.8%. The child literacy rate in the age group of 7-14 for the Union Territory is 88.72%. The literacy percentage is highest in Mahe with 96.80% and lowest in Yanam with 77.66%. Elementary education consisting of Primary and secondary is the foundation of the education system which is well established in the state through the Sarva Shiksha Abhiyan (SSA). The numbers of educational institutions imparting primary education in the U. T were 286 during academic year 2013-2014. Numbers of people enrolled in Primary Schools were 21374 in 2013-14. The pupil teacher ratio for Primary section are quite impressive and they are lower indicating that every teacher has the lowest number of students to teach and indicating that the quality of education in Pondicherry is high. One of the indicators of quality of education is the availability of adequate number of teachers, especially trained teachers.



Lesser the number of pupils a teacher handles better is the attention to the pupils and therefore the quality of education given. Pupil teacher ratio in Pondicherry is generally much better than in other South Indian States. This is especially true of primary and upper primary levels of education. Generally, in Pondicherry as well as other South Indian States, pupil-teacher ratio is better in urban areas than in rural areas in primary and secondary levels. Ninety percent of the primary schools in Pondicherry have female teachers. In this respect, the UT is better off than Karnataka (87%). But, Kerala and TamilNadu have much higher percentage of primary schools with female teachers 99% and 97% respectively. Proportion of female teachers to total number of teachers is also quite good in Pondicherry ranging from 51% to 57%. The number of female teachers per 100 male teachers at various levels of school education is much higher in Pondicherry after Kerala and Tamil Nadu in south India.

### **Objective:**

The main objective of this research is to analyze the place of the Union Territory of Pondicherry as far as the education is concerned. The research was also concentrated to know about the availability of educational institutions, enrolment of students by stage of school, enrolment of students by stage of class.

The compulsory primary education act extends the responsibility of the local administrative authorities to provide sufficient and better educational facilities. More the economic progress greater will be the investment on education. The total numbers of educational institutions are increasing in the Union Territory of Pondicherry. The budget expenditure on education is increasing. At all levels of school

education, proportion of trained teachers is quite high in Pondicherry at 96%, 92%, 94% and 96% at the primary, Upper Primary, secondary and higher secondary levels respectively. At all levels of education in the Union Territory, primary to higher secondary, girls and boys have more or less equal size of enrolment. The overall literacy rate of the Union Territory of Pondicherry is 85.9% during 2013-2014, which is far ahead of the national average of 64.8%. The child literacy rate in the age group of 7-14 for the Union Territory is 88.72%. The literacy percentage is highest in Mahe with 96.80% and lowest in Yanam with 77.66%. Elementary education consisting of Primary and secondary is the foundation of the education system which is well established in the state through the Sarva Shiksha Abhiyan (SSA). The numbers of educational institutions imparting primary education in the U. T were 286 during academic year 2013-2014. Numbers of people enrolled in Primary Schools were 21374 in 2013-14. .

**Database and methodology:** The study is purely based on secondary data the sample observations are 09 years. The reference period of the study is from 2005 2006 academic year to, 2013- 2014 academic year. The required information was obtained from records of the office of the Directorate of school Education, Pondicherry.

### **Findings:**

One of the indicators of quality of education is the availability of adequate number of teachers, especially trained teachers. Lesser the number of pupils a teacher handles better is the attention to the pupils and therefore the quality of education given. Pupil teacher ratio in Pondicherry is generally much better than in other South Indian States. This is



especially true of primary and upper primary levels of education. Generally, in Pondicherry as well as other South Indian States, pupil-teacher ratio is better in urban areas than in rural areas in primary and secondary levels.

**Incentives for Education:**

The Government of Union Territory of Pondicherry provides several incentives for promoting girls’ education. They are:

- Free cycles to girls studying in 9th standard; (this helps girls from rural areas and economically weaker sections to attend schools and in their retention; during 2003-04, over 5000 girl students were given free cycles);

- Scholarship of Rs.250/- per annum for girls belonging to Other Backward Communities (OBCs) and living below poverty line;
- Exclusive girls hostels for Scheduled Caste students;
- Provision of retention scholarships at Rs.500/- per year per student for Scheduled Caste girl students who continue to attend schools without getting dropped out;
- Financial assistance (opportunity cost) of Rs.2000 per annum to the parents of Scheduled Caste girl students and
- Free supply of books, uniforms, stationery items and chappals.

Table 1.Number of Educational Institutions in the U.T of Pondicherry-Region Wise

Region	Institution	2005-2006	2006-2007	2007-2008	2008-2009	2009-2010	2010-2011	2011-2012	2012-2013	2013-2014
Pondicherry	Pre-Prim. Schools	373	386	395	396	394	380	385	400	404
	Primary Schools	223	216	208	196	193	190	194	186	182
	Middle Schools	82	81	81	91	87	76	69	72	59
	High Schools	110	112	113	116	115	123	130	121	133
	Higher Sec.Schools	67	71	74	74	82	93	93	108	115
Karaikal	Pre-Prim. Schools	92	90	102	110	111	122	121	133	136
	Primary Schools	77	75	74	79	80	82	80	79	76
	Middle Schools	30	30	24	22	23	24	24	26	28
	High Schools	26	27	33	35	35	39	38	38	43
Mahe	Higher Sec.Schools	14	15	15	15	17	18	19	20	21
	Pre-Prim. Schools	18	21	21	22	23	23	22	22	23
	Primary Schools	14	15	15	14	15	14	14	14	13
	Middle Schools	05	05	05	06	06	07	07	07	08
Yanam	High Schools	06	06	06	06	06	05	05	06	06
	Higher Sec.Schools	05	05	05	05	05	06	06	06	06
	Pre-Prim. Schools	16	15	15	16	18	23	23	25	27
	Primary Schools	13	13	12	12	12	15	15	15	15
	Middle Schools	02	02	02	02	02	01	---	--	00
Union Territory	High Schools	10	10	11	11	11	13	14	15	15
	Higher Sec.Schools	01	01	01	01	01	01	01	01	01
	Junior College	02	02	03	03	03	03	03	04	04
	Pre-Prim. Schools	499	512	533	544	546	548	551	580	590
	Primary Schools	327	319	309	301	300	301	303	294	286
Union Territory	Middle Schools	119	118	112	121	118	108	100	105	95
	High Schools	152	155	163	168	167	180	187	180	196
	Higher Sec.Schools	87	92	95	95	105	118	119	135	143
Union Territory	Junior College	02	02	03	03	03	03	03	04	04

Source: Information gathered from the Education records of the Directorate of Economics & Statistics, Govt. of Pondicherry



Table 2. Enrolment of students by stage of school in the u.t of pondicherry region wise.

Region	Institution	2005-2006	2006-2007	2007-2008	2008-2009	2009-2010	2010-2011	2011-2012	2012-2013	2013-2014
Pondicherry	Pre-Prim. Schools	30098	29024	29992	30929	30432	39726	28986	29841	28476
	Primary Schools	25423	26691	25810	22974	21172	18613	18184	14724	13620
	Middle Schools	20353	20127	19678	21149	20275	15955	14598	13194	9847
	High Schools	50597	49766	49996	51781	48200	50355	50624	47243	46967
	Higher Sec. Schools	80633	86217	90999	92980	100864	108990	110250	115237	121360
Karaikal	Pre-Prim. Schools	4630	4775	4975	5300	5663	5534	5627	5643	5805
	Primary Schools	6291	5990	5694	6150	5839	5633	5503	5370	4474
	Middle Schools	8235	8232	6896	5925	4923	4466	4831	4217	4306
	High Schools	12234	12336	14069	14928	15094	15779	15554	14836	15024
	Higher Sec. Schools	11196	12478	12671	12901	13624	14198	14370	14141	15568
Mahe	Pre-Prim. Schools	1483	1603	1643	1749	1912	1858	1762	1757	1799
	Primary Schools	2067	2141	2253	2128	20445	1573	1362	1540	1371
	Middle Schools	1545	1577	1594	1764	1766	2199	2246	2384	2542
	High Schools	2421	2384	2469	2562	2604	1828	1827	....	2077
	Higher Sec. Schools	4636	4777	4646	4413	4214	4910	4874	4034	4240
Yanam	Pre-Prim. Schools	1235	1319	1607	1537	1671	1871	1881	1719	1745
	Primary Schools	3139	3461	2948	2662	2415	2312	2199	2137	1909
	Middle Schools	571	632	908	1036	1037	162	.....	.....	00
	High Schools	4851	5147	5706	5086	5710	7378	7444	7079	6650
	Higher Sec. Schools	286	372	348	350	355	341	341	.....	354
Union Territory	Junior College	616	694	650	833	972	998	1041	1234	1534
	Pre-Prim. Schools	37446	36721	38217	39515	39678	38989	38256	38960	37825
	Primary Schools	36920	38283	36705	33914	31470	28131	27248	23771	21374
	Middle Schools	30704	30568	29076	29874	28001	22782	21675	19795	16695
	High Schools	70103	69633	72240	74357	71608	75340	75449	69169	70718
	Higher Sec. Schools	96751	103844	108664	110644	119057	128439	129835	133412	141522

The enrollment of students at all stages of schools, i.e., at (Pre-Primary School, Primary School, Middle School, High School, Higher Secondary School, and Junior College) is being increased during the study period 2005-06 to 2013-2014. The increment of enrollment of students was much higher in Higher Secondary Schools, as well as in Junior

Colleges too. In Higher Secondary Schools, the enrollment of students has increased from 96751 during 2005-06 to 141522 during 2014-2015. Similarly in Junior Colleges also the enrollment of students has increased from 616 to 1534 during the study period 2005-2006 to 2013-2014.



Table 3. Enrolment of students by stage of class in the U.T of Pondicherry-region wise.

Region	Institution	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14		
Pondicherry	Pre-Primary	Boys	15289	15390	15568	15993	15663	15320	15340	15534	14809	
		Girls	14809	13634	14424	14936	14769	14406	13646	14307	13667	
	Primary (I-V)	Boys	40932	42615	43162	43565	43255	43138	42456	41786	40822	
		Girls	38341	40218	40533	40914	41188	41234	40010	39502	38903	
	Middle School (VI-VIII)	Boys	26085	26639	27150	28003	27504	28561	27716	26924	26003	
		Girls	23676	24207	24792	25299	26010	26533	26191	25756	24611	
	High Schools	Boys	15617	15673	15797	15740	15388	16798	17969	18210	18517	
		Girls	15054	15284	15336	15034	15535	16246	16960	17145	17594	
	Higher Sec., Schools	Boys	8224	8684	9372	9485	10133	10005	10488	11118	11944	
		Girls	9070	9481	10341	10871	11498	11398	11866	12741	13400	
	Karaikal	Pre-Primary	Boys	2549	2587	2657	2839	3082	3001	3028	3044	3245
			Girls	2081	2188	2318	2461	2581	2533	2599	2599	2560
Primary (I-V)		Boys	8479	8652	8632	8847	8748	8990	8974	8606	8703	
		Girls	8239	8420	8322	8523	8559	8621	8598	8346	8361	
Middle School (VI-VIII)		Boys	5936	5919	6003	6036	5754	5803	5736	5734	5387	
		Girls	5498	5487	5537	5583	5343	5477	5404	5145	5298	
High Schools		Boys	3431	3722	3531	3453	3532	3627	3717	3725	3660	
		Girls	3232	3419	3427	3382	3461	3526	3626	3401	3591	
Higher Sec., Schools		Boys	1390	1477	1679	1772	1727	1622	1665	1804	1603	
		Girls	1756	1940	2199	2308	2356	2410	2538	2492	2769	
Mahe		Pre-Primary	Boys	806	838	844	918	993	968	889	906	9951
			Girls	677	765	799	831	919	890	873	851	848
	Primary (I-V)	Boys	2658	2839	2784	2690	2651	2563	2409	2321	2372	
		Girls	2484	2858	2485	2494	2316	2301	2208	2296	2249	
	Middle	Boys	1346	1293	1517	1535	1466	1434	1398	1471	1407	



	School (VI-VIII)	Girls	1262	1163	1384	1399	1398	1291	1275	1291	1271	
	High Schools	Boys	819	835	823	848	897	920	955	880	832	
		Girls	835	541	790	778	795	889	902	817	794	
	Higher Sec., Schools	Boys	630	653	587	572	556	554	582	651	655	
		Girls	634	697	619	551	549	558	580	614	650	
	Yanam	Pre-Primary	Boys	670	703	883	837	888	1002	989	904	933
Girls			565	616	724	700	783	869	892	815	812	
Primary (I-V)		Boys	2411	2665	2677	2343	2402	2604	2515	2477	2297	
		Girls	2525	2599	2606	2312	2468	2581	2350	2337	2141	
Middle School (VI-VIII)		Boys	1370	1457	1514	1494	1589	1712	1592	1468	1377	
		Girls	1248	1395	1526	1537	1524	1614	1632	1547	1412	
High Schools		Boys	618	718	754	719	750	789	930	1085	999	
		Girls	634	712	793	706	754	860	917	943	936	
Higher Sec., Schools		Boys	331	348	306	391	480	492	523	469	668	
		Girls	329	412	384	465	522	539	566	529	617	
U.T		Pre-Primary	Boys	19314	19518	19952	20587	20626	20291	20246	20388	19938
			Girls	18132	17203	18265	18928	19052	18698	18010	18572	17887
	Primary (I-V)	Boys	54480	56771	57255	57445	57056	57295	56354	55190	54194	
		Girls	51589	54095	53919	54243	54531	54737	53166	52481	51654	
	Middle School (VI-VIII)	Boys	34737	35308	36184	37068	36313	37510	36442	35597	34174	
		Girls	31684	32252	33239	33818	34275	34915	34502	33739	32592	
	High Schools	Boys	20485	20948	20905	20760	20567	22134	23571	23900	24008	
		Girls	19755	19956	20346	19900	20545	21521	22405	22306	22915	
	Higher Sec., Schools	Boys	10575	11162	11944	12193	12896	12673	13258	14042	14870	
		Girls	11789	12530	13543	14195	14925	14905	15550	16376	17436	

The table above shows that the enrollment of students at Pre-Primary level of education for both boys and girls had not shown any considerable change and it is almost same during different academic years of the study period. And same is the case with Primary (I to VI) and Middle School (VI to VIII) students also. Whereas in High School, and in Higher Secondary School

The enrollment of both boys and girls had shown a considerable increase. At

High School level of education the enrollment of boys has increased from 20485 in 2005-2006 to 24008 during

2013-2014. The enrollment of girls also has increased from 19755 to 22915 during the study period. At Higher Secondary level of Schooling, the enrollment of boys has increased from 10575 to 14870 and girls' enrollment has increased from 11789 to 17436 during the study period 2005-06 to 2013-14.

**Conclusion:**

One of the indicators of quality of education is the availability of adequate number of teachers, especially trained teachers. Lesser the number of pupils a teacher handles better is the attention to the pupils and therefore the quality of education given. Pupil teacher ratio in Pondicherry is generally much better than in other South Indian States. This is especially true of primary and upper primary levels of education. In this paper an attempt has been made to analyze educational aspects of Pondicherry (U.T). The overall literacy rate of the Union Territory of Pondicherry is 85.9% during 2013-2014, which is far ahead of the national average of 64.8%. The child literacy rate in the age group of 7-14 for the Union Territory is 88.72%. The literacy percentage is highest in Mahe with 96.80% and lowest in Yanam with 77.66%. Elementary education consisting of Primary and secondary is the foundation of the education system which is well established in the state through the Sarva Shiksha Abhiyan (SSA). The numbers of educational institutions imparting primary education in the U. T were 286 during academic year 2013-2014. Numbers of people enrolled in Primary Schools were 21374 in 2013-14. The pupil teacher ratio for Primary section are quite impressive and they are lower indicating that every teacher has the lowest number of students to teach and indicating that the quality of education in Pondicherry is high

**References:**

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