

The Enormity of Education sector

The Size of education sector in AP.

i. Schools

Sl. no.	Management	Primary	Upper Primary	Higher School	Total
1.	Central Govt.	20	0	92	112
2.	State Govt.	5060	372	1693	7125
3.	Local Govt.	51942	8754	8461	69157
4.	Private	8587	5816	7230	5300
5.	Total	65609	14942	17476	98027

ii. Enrolment

Sl. no.	Management	Primary	Upper Primary	Higher School	Total
1.	Central Govt.	3523	0	65758	69281
2.	State Govt.	286873	52983	606657	946513
3.	Local Govt.	3117143	1118030	2630149	6865322
4.	Private	2278506	1321365	2120062	5719933
5.	Total	5686045	2492378	5422626	13659160

iii. Teachers

Sl. no.	Management	Primary	Upper Primary	Higher School	Total
1.	Central Govt.	186	0	2479	2665

2.	State Govt.	10130	1737	18833	30700
3.	Local Govt.	115568	42543	73291	231401
4.	Private	57313	50382	76683	166932
5.	Total	183197	94662	171286	449145

Teachers trained in ICT

2003-04 to 2008-09: 31250

2009-10: 750

Percentage of Total: 12.2%

Computers available in Schools

No. of Schools having computers: 10267

Total No. of Schools: 76632

Percentage: 13.40%

Electricity available in Schools

No. of Schools having electricity: 26410

Total No. of Schools : 76632

Percentage : 34.46%

Finances required for total Computerisation

(Hardware, Software & Furniture)

Rs. 1.5 Lakhs x 66365 schools = 995.5 Crores

Finances required for training the teachers

No. of teachers to be trained : 2,30,101

Per-capita requirement : 115 Crores

(Rs. 5000 x 2, 30, 101)

SSA Budget per annum

(Rs. Cr.)

	Sanctioned	Released
2007-08	: 1246	432

2008-09 : 1553 919

2009-10 : 1177 375

Upto 31.01.10

Software architectural issues

1. **Shifting paradigm in pedagogy:**
 - a. From instructional to constructivist.
 - b. From road to interactive.
 - c. From teacher centred to child centred.
 - d. Towards a joyful learning environment.

2. **Revisiting the syllabus:**
 - a. From information providing to knowledge providing.

- b. Awareness of environmental issues.
- c. Personality development issues.
- d. Activity based learning.

Challenges facing e-transformation of education

1. Enormity of size :
 - a. No. of Schools .
 - b. No. of Children.
 - c. No. of Teachers.
2. Constrained of finances.
3. E-Assessment procedures.
4. Systems evaluation software.
5. Training software.

THANK YOU