

RESULTS FRAMEWORK: OUTCOME, PROCESS and INPUT INDICATORS

	Outcome Indicators (KPI)	Baseline (2007-08)	2008-09	2009-10	2010-11	2011-12	Data Collection instruments	Periodicity
	1. ACCESS AND SCHOOL INFRASTRUCTURE							
1.1a	% of habitations (with more than 500 population) <i>not</i> covered by a Secondary school within the radius of 5 km						SEMIS /SES	Yearly
1.1b	% of habitations (with more than 500 population) <i>not covered by a Government / Government aided</i> Secondary school within the radius of 5 km						SEMIS /SES	Yearly
1.2	Upper Primary school / sections to Secondary Ratio						DISE and SEMIS /SES	Yearly
1.3a	Percentage of schools having all physical facilities according to the prescribed norms						SEMIS /SES	Yearly
1.3b	Percentage of schools having all physical facilities according to the prescribed norms: Government						SEMIS /SES	Yearly
1.3c	Percentage of schools having all physical facilities according to the prescribed norms: Government Aided						SEMIS /SES	Yearly
1.3d	Percentage of schools having all physical facilities according to the prescribed norms: Private Unaided						SEMIS /SES	Yearly
1.4a	Percentage of schools having all physical infrastructure, learning materials and facilities available according to the prescribed norms						SEMIS /SES	Yearly
1.4b	Percentage of schools having all physical infrastructure, learning materials and facilities available according to the prescribed norms: Government						SEMIS /SES	Yearly
1.4c	Percentage of schools having all physical infrastructure, learning materials and facilities available according to the prescribed norms: Government aided						SEMIS /SES	Yearly
1.4d	Percentage of schools having all learning materials and facilities available according to the prescribed norms: Private unaided						SEMIS /SES	Yearly
	2. ENROLMENTS							
2.1	Enrolment of students in Secondary (Grade IX and X)	26m					SEMIS /SES	Yearly
2.2a	Number of students enrolled in Government Secondary schools (Grade IX and X)						SEMIS /SES	Yearly

	Outcome Indicators (KPI)	Baseline (2007-08)	2008-09	2009-10	2010-11	2011-12	Data Collection instruments	Periodicity
2.2b	Share of Secondary school students attending government schools						SEMIS /SES	Yearly
2.2c	<i>Share of Secondary school students attending government schools</i>						Household Surveys / NSS sample survey	Periodically / as and when data is available
2.2d	Number of students enrolled in Government Aided Secondary schools (Grade IX and X)						SEMIS /SES	Yearly
2.2e	Share of Secondary school students attending government Aided schools						SEMIS /SES	Yearly
2.2f	<i>Share of Secondary school students attending government Aided schools</i>						Household Surveys / NSS sample survey	Periodically / as and when data is available
2.2g	Number of students enrolled in Private Unaided Secondary schools (Grade IX and X)						SEMIS /SES	Yearly
2.2h	Share of Secondary school students attending Private unaided schools						SEMIS /SES	Yearly
2.2i	<i>Share of Secondary school students attending Private unaided schools</i>						Household Surveys / NSS sample survey	Periodically / as and when data is available
2.2j	Enrolment of students in Secondary (Grade IX and X) through National Open Schooling						NIOS	yearly
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2.3a	Transition Rate from Grade VIII to Grade IX						DISE and SEMIS / SES	yearly
2.3b	<i>Transition Rate from Grade VIII to Grade IX</i>						Household Surveys / NSS sample survey	Periodically / as and when data is available
2.4a	GER - Secondary (Grade IX and X)						SEMIS /SES and RGI projections for 2 relevant year cohort	yearly
2.4b	<i>GER - Secondary (Grade IX and X)</i>						Household Surveys / NSS sample survey	Periodically / as and when data is available
2.5a	NER - Secondary (Grade IX and X)						SEMIS /SES and RGI projections for 2 relevant year cohort	yearly
2.5b	<i>NER - Secondary (Grade IX and X)</i>						Household Surveys / NSS sample survey	Periodically / as and when data is available
2.6a	Total grossness rate at Secondary ((GER - NER) or total number of 16+ years old students attending secondary as a share of total enrolment)						SEMIS /SES	yearly
2.6b	<i>Total grossness rate at Secondary ((GER - NER) or total number of 16+ years old students attending secondary as a share of total enrolment)</i>						Household Surveys / NSS sample survey	Periodically / as and when data is available

	Outcome Indicators (KPI)	Baseline (2007-08)	2008-09	2009-10	2010-11	2011-12	Data Collection instruments	Periodicity
2.7b	Total deficit rate (children 15+ still attending below Secondary as % of their population)						Household Surveys / NSS sample survey	Periodically / as and when data is available
3. RETENTION AND COMPLETION								
3.1	Retention rates							
3.1a	Grade I- X retention rate						DISE, SEMIS/ SES combined information on enrolments for 10 years grade wise	yearly
3.1b	Grade IX - Grade X retention rate (students who enrolled in Grade IX retained and completing Grade X)						SEMIS/ SES for 2 years	yearly
3.2a	Number of students who completed Grade X						SEMIS	yearly
3.2b	Secondary Graduate rate - I (Number of Grade X completers as % of total 16 year old one year cohort)						SEMIS, RGI projections for 1 relevant year cohort	yearly
3.2c	<i>Secondary Graduate rate - I (Number of Grade X completers as % of total 16 year old one year cohort)</i>						Household Surveys / NSS sample survey	Periodically / as and when data is available
3.2d	Secondary Completion rate - II (Number of children who enrolled in Grade I ten years prior to the year completing Grade X)						DISE, SEMIS/ SES combined information on enrolments for 10 years grade wise	yearly
3.3a	Number of students who completed Grade X from Government schools						SEMIS	yearly
3.3b	Proportion / percentage of secondary school graduates completing from Government schools						SEMIS	yearly
3.3c	Number of students who completed Grade X from Government and Government aided schools						SEMIS	yearly
3.3d	Proportion of secondary school graduates completing from Government and government aided schools						SEMIS	yearly
4. LEARNING ASSESSMENT								
4.1a	Number of schools that have adopted the prescribed CCA systems: Total							
4.1b	Proportion of government schools that have adopted the prescribed CCA							
4.1c	Proportion of private unaided schools that have adopted the prescribed CCA systems							
4.2	Average score of Grade X students in:						National level Standardized assessment tests	Periodically / Annually
a	Language - First Language							
b	Mathematics							

	Outcome Indicators (KPI)	Baseline (2007-08)	2008-09	2009-10	2010-11	2011-12	Data Collection instruments	Periodicity
c	Physical Science							
d	Social Science							
e	Language - Second Language							
4.2	Percentage of students who perform above 70% / A- grade level in							
a	Language - First Language							
b	Mathematics							
c	Physical Science							
d	Social Science							
e	Language - Second Language							
	EQUITY (INCLUSION)							
	5. GENDER PARITY							
5.1	Share of girls in Grade IX -X enrolment to match their share in 14-15 years population						SEMIS /SES and RGI projections for 2 relevant year cohort	yearly
5.1a	Number of boys graduating from Grade VIII in the previous year (t-1)						DISE	yearly
5.1b	Number of girls graduating from Grade VIII in the previous year (t-1)						DISE	yearly
5.1c	GPI in Elementary Graduation						DISE	yearly
5.2a	Number of girls attending Grade IX-X						SEMIS /SES	yearly
5.2b	Number of boys attending Grade IX-X						SEMIS /SES	yearly
5.3a	GER at Secondary (grade IX-X) - Boys						SEMIS / SES	yearly
5.3b	GER at Secondary (grade IX-X) - Girls						SEMIS /SES	yearly
5.4a	Gender parity Index (GPI) at Secondary enrolment						SEMIS /SES	yearly
5.4b	GPI at Secondary: Government Secondary schools						SEMIS /SES	yearly
5.4c	GPI at Secondary: Government + aided schools						SEMIS /SES	yearly
5.4d	GPI at Secondary: Private Unaided Schools						SEMIS /SES	yearly
5.5a	Grade I- X retention rate - boys						DISE + SEMIS /SES for ten year cohort	yearly
5.5b	Grade I- X retention rate - Girls						DISE + SEMIS /SES for ten year cohort	yearly

	Outcome Indicators (KPI)	Baseline (2007-08)	2008-09	2009-10	2010-11	2011-12	Data Collection instruments	Periodicity
6.4a	GER at Secondary (Grade IX-X): SC						SEMIS /SES	Yearly
6.4b	<i>GER at Secondary (Grade IX-X): SC</i>						Household Surveys / NSS sample survey	Periodically / as and when data is available
6.5a	GER at Secondary (Grade IX-X): SC girls						SEMIS /SES	Yearly
6.5b	<i>GER at Secondary (Grade IX-X): SC girls</i>						Household Surveys / NSS sample survey	Periodically / as and when data is available
6.6a	Secondary Completion /Graduation rate - I (Number of Grade X completers as % of total 16 year old one year cohort): SC						SEMIS /SES	Yearly
6.6b	<i>Secondary Completion /Graduation rate - I (Number of Grade X completers as % of total 16 year old one year cohort): SC</i>						Household Surveys / NSS sample survey	Periodically / as and when data is available
6.6c	Secondary completion rate: Cohort (Number of SC students who completed Grade X as a proportion of SC students who enrolled in Grade I ten years ago)						DISE + SEMIS /SES	Yearly
7. SCHEDULED TRIBE								
7.1a	Number of ST students who completed Grade VIII in the previous year (t-1)						DISE	yearly
7.1b	Number of ST girls who completed Grade VIII in the previous year (t-1)						DISE	Yearly
7.1c	Number ST students who joined Grade IX in the current year						SEMIS /SES	Yearly
7.1d	Number of ST girls who joined Grade IX in the current year						SEMIS /SES	Yearly
7.1e	Transition rate from upper primary to Secondary :ST						DISE + SEMIS /SES	Yearly
7.1f	Transition rate from upper primary to Secondary :ST girls						DISE + SEMIS /SES	Yearly
7.2a	Number of ST students attending Grade IX-X						SEMIS /SES	Yearly
7.2b	Number of ST students attending Grade IX-X in government schools						SEMIS /SES	Yearly
7.2c	Number of ST students attending Grade IX-X in government + aided schools						SEMIS /SES	Yearly
7.2d	Share of ST students in total students attending Grade IX-X						SEMIS /SES	Yearly
7.3a	Share of ST in Grade IX-X enrolment to match their share in 14-15 years population						SEMIS /SES	Yearly
7.3b	<i>Share of ST in Grade IX-X enrolment to match their share in 14-15 years population</i>						Household Surveys / NSS sample survey	Periodically / as and when data is available

	Outcome Indicators (KPI)	Baseline (2007-08)	2008-09	2009-10	2010-11	2011-12	Data Collection instruments	Periodicity
7.3c	Share of ST girls in total ST enrolled in Grade IX-X							Yearly
7.4a	GER at Secondary (Grade IX-X): ST						SEMIS /SES	Yearly
7.4b	<i>GER at Secondary (Grade IX-X): ST</i>						Household Surveys / NSS sample survey	Periodically / as and when data is available
7.5a	GER at Secondary (Grade IX-X): ST girls						SEMIS /SES	Yearly
7.5b	<i>GER at Secondary (Grade IX-X): ST girls</i>						Household Surveys / NSS sample survey	Periodically / as and when data is available
7.6a	Secondary Completion /Graduation rate - I (Number of Grade X completers as % of total 16 year old one year cohort): ST						SEMIS /SES	Yearly
7.6b	<i>Secondary Completion /Graduation rate - I (Number of Grade X completers as % of total 16 year old one year cohort): ST</i>						Household Surveys / NSS sample survey	Periodically / as and when data is available
7.6c	Secondary completion rate: Cohort (Number of ST students who completed Grade X as a proportion of ST students who enrolled in Grade I ten years ago)						DISE + SEMIS /SES	Yearly
8. MUSLIM MINORITY								
8.1a	Number of Muslim students who completed Grade VIII in the previous year (t-1)						DISE	Yearly
8.1b	Number of Muslim girls who completed Grade VIII in the previous year (t-1)						DISE	Yearly
8.1c	Number Muslim students who joined Grade IX in the current year						SEMIS /SES	Yearly
8.1d	Number of Muslim girls who joined Grade IX in the current year						SEMIS /SES	Yearly
8.1e	Transition rate from upper primary to Secondary: Muslim						DISE + SEMIS /SES	Yearly
8.1f	Transition rate from upper primary to Secondary: Muslim girls						DISE + SEMIS /SES	Yearly
8.2a	Number of Muslim students attending Grade IX-X						SEMIS /SES	Yearly
8.2b	Number of Muslim students attending Grade IX-X in government schools						SEMIS /SES	Yearly
8.2c	Number of Muslim students attending Grade IX-X in government + aided schools						SEMIS /SES	Yearly
8.2d	Share of Muslim students in total students attending Grade IX-X						SEMIS /SES	Yearly

	Process Indicators	Baseline (2007-08)	2008-09	2009-10	2010-11	2011-12	Data Collection instruments	Periodicity
	ACCESS / INFRASTRUCTURE RELATED							
1.1	Number of SSA Clusters with more than 80 upper primary graduates (grade VIII pass-outs) and without a secondary school						DISE + SEMIS	Yearly
1.2	Number / percentage of composite schools (grade I /VI to grade X /XII)						SEMIS	Yearly
1.2b	Number / percentage of government composite schools in total composite schools						SEMIS	Yearly
1.3	Number / percentage of secondary schools without <i>pucca</i> building						SEMIS	Yearly
1.4a	Average number of classrooms per secondary school / sections						SEMIS	Yearly
1.4b	Average size of classrooms (sq feet)						SEMIS	Yearly
1.4c	Student Classroom Ratio						SEMIS	Yearly
1.4d	Number / percentage of schools with separate room for HM						SEMIS	Yearly
1.5	Number / percentage of schools with library						SEMIS	Yearly
1.6	Number / percentage of schools with Lab facility						SEMIS	Yearly
1.7	Number / percentage of schools with first aid/ health facility room						SEMIS	Yearly
1.8	Number / percentage of schools with boundary wall						SEMIS	Yearly
1.9	Number / percentage of schools with playground						SEMIS	Yearly
1.10	Number / percentage of schools with electricity connection						SEMIS	Yearly
1.11	Number / percentage of schools with adequate number of urinals /toilets in usable condition separately for boys and girls within school						SEMIS	Yearly
1.12	Number / percentage of schools and classrooms with adequate number of usable blackboards						SEMIS	Yearly
1.13	Number / percentage of schools with Computers available for students / study purpose (other than the ones for official / administrative work)						SEMIS	Yearly
	TEACHER / STAFF RELATED							
2.1	Pupil Teacher Ratio						SEMIS	Yearly

	Process Indicators	Baseline (2007-08)	2008-09	2009-10	2010-11	2011-12	Data Collection instruments	Periodicity
2.1b	Number / percentage of Schools without a Math teacher						SEMIS	Yearly
2.1c	Number / percentage of schools without a Science Teacher						SEMIS	Yearly
2.1d	Number / Percentage of schools without a Social Studies teacher						SEMIS	Yearly
2.1e	Number / percentage of schools without an English Teacher						SEMIS	Yearly
2.1f	Number / percentage of schools without a Language (Mother tongue) teacher						SEMIS	Yearly
2.1g	Number / percentage of schools without a teacher to teach the third Language						SEMIS	Yearly
2.2	Number / percentage of teachers without the prescribed academic and professional qualification						SEMIS	Yearly
2.3	Number / percentage of schools without a Head Teacher						SEMIS	Yearly
2.4	Number/ percentage of schools without a Non-teaching Staff						SEMIS	Yearly
2.5	Number / percentage of teachers planned to be provided with in-service training						PMIS	Yearly / semester/ quarterly
2.5b	Number / percentage of teachers actually provided with in-service training of 5 days						PMIS	Yearly / semester/ quarterly
2.6a	% of teachers trained during the year on subject specific areas						PMIS	Yearly / semester/ quarterly
2.6b	% of teachers trained during the year on pedagogy / teaching methods						PMIS	Yearly / semester/ quarterly
2.6c	% of teachers trained during the year on gender and social sensitive related sensitization /teaching methods						PMIS	Yearly / semester/ quarterly
2.6d	% of teachers trained during the year on IED aspects related sensitization /teaching methods						PMIS	Yearly / semester/ quarterly
	ENROLMENT/EQUITY RELATED							
3.1a	Number of Students eligible for free text books						PMIS	Yearly
3.1b	Number / percentage of children provided with free text books						PMIS	Yearly
3.2a	Number of students eligible for scholarships / stipends (any department)						PMIS	Yearly
3.3b	Number / percentage of children provided with Scholarships						PMIS	Yearly
3.4a	Number of students eligible for free uniforms						PMIS	Yearly
3.4b	Number / percentage of students provided with free uniforms						PMIS	Yearly

	Process Indicators	Baseline (2007-08)	2008-09	2009-10	2010-11	2011-12	Data Collection instruments	Periodicity
3.5a	Number / percentage of schools where the SMDCs were fully functional (all the functionaries in place, met at least 5 times a year, contributed financially to the school development and monitored the school maintenance / construction activities)						PMIS/ QMT	Yearly / semester/ quarterly
	Processes related to school functioning /classroom practices / processes							
4.1a	Number of school calendar days planned – current year						PMIS/ SEMIS / QMT?	Yearly
4.1b	Number of school calendar days planned in the previous year (t-1)						PMIS/ SEMIS / QMT?	Yearly
4.2	Number of days schools functioned in the previous year (t-1)						PMIS/ SEMIS / QMT?	Yearly
4.3	Number of teaching days (school functioning days minus the number of days spent on cultural activities, sports, examinations, excursions etc)						PMIS/ SEMIS / QMT?	Yearly
4.4	Number of teachers and number of days teachers are involved in non-teaching assignments in an year						PMIS/ SEMIS / QMT?	Yearly
4.5	Number of teachers and number of days teachers were away for training / meeting etc						PMIS/ SEMIS / QMT?	Yearly
4.6a	Teacher attendance rate						PMIS/ SEMIS / QMT?	Yearly
4.6b	<i>Teacher attendance rate (survey based)</i>						Specific purpose surveys	periodically
4.7	Student Attendance Rate						PMIS/ SEMIS / QMT?	Yearly
4.7b	<i>Student Attendance Rate (survey based)</i>						Specific purpose surveys	periodically
4.8	Number / percentage of schools where text books were available to all students, within first month of school calendar						PMIS/ SEMIS / QMT?	Yearly
	FINANCIAL INDICATORS : School level							
5.1	Government allocations to the school from RMSA / ICT /other CSS / State Sponsored Schemes (In Rupees) in the previous year						PMIS / SEMIS	Yearly
5.1b	School revenue (fees, Contributions from Community / parents / school development fees collected etc) in Rupees – Previous year						PMIS / SEMIS	Yearly
5.2	Actual among spent (in Rupees): Previous year						PMIS / SEMIS	Yearly

	Process Indicators	Baseline (2007-08)	2008-09	2009-10	2010-11	2011-12	Data Collection instruments	Periodicity
5.2b	% of revenue spent						PMIS / SEMIS	Yearly
5.3	Average Amount spent on Civil Works (Construction of classrooms, toilets, drinking water facilities, boundary walls etc): Previous year						PMIS / SEMIS	Yearly
5.4	Average Amount spent on teaching materials, academic support (special training for teachers, modification of blackboards, TLMs, science labs, library books purchase, science / Math fare etc): previous year						PMIS / SEMIS	Yearly
5.5	Average Amount spent on extra-curricular activities of students (sports and cultural): Previous year						PMIS / SEMIS	Yearly
5.6	Average Per Student expenditure by school						PMIS / SEMIS	Yearly
	FINANCIAL INDICATORS – STATE LEVEL							
6.1a	Secondary education expenditure by State as a percentage of State Domestic Product						State Budgets	Annual
6.1b	Secondary education expenditure by State as a percentage of State Expenditures						State Budgets	Annual
6.1c	Secondary education expenditure by State as a percentage of Developmental Expenditures						State Budgets	Annual
6.1d	Secondary education expenditure by State as a percentage of Social Sector Expenditures						State Budgets	Annual
6.1e	Secondary education expenditure by State as a percentage of Education expenditure						State Budgets	Annual
6.1f	Per Student expenditure at Secondary level						State Budgets	Annual
6.2a	Plan expenditure as a % of Secondary education expenditure in the State						State Budgets	Annual
6.2b	Salary expenditures as % of Secondary education non-plan expenditure						State Budgets	Annual
6.3a	% of Secondary school expenditures on government schools						State Budgets	Annual
6.3b	% of Secondary school expenditures on government aided schools						State Budgets	Annual
	FINANCIAL INDICATORS: Survey Based							
7.1	Average Household out of pocket expenditure on school fees at secondary level (disaggregated by						NSS Education rounds, Specific Edu expenditure tracking surveys	As and when available

	Process Indicators	Baseline (2007-08)	2008-09	2009-10	2010-11	2011-12	Data Collection instruments	Periodicity
	gender, social groups, MPCE quintiles, location, and type of school attended)							
7.2	Average household out of pocket expenditure on text books / note books etc (disaggregated by gender, social groups, MPCE quintiles, location, and type of school attended)						NSS Education rounds, Specific Edu expenditure tracking surveys	As and when available
7.3	Average household out of pocket expenditure on transportation to the school (disaggregated by gender, social groups, MPCE quintiles, location, and type of school attended)						NSS Education rounds, Specific Edu expenditure tracking surveys	As and when available
7.4	Average household out of pocket expenditure on private tuitions / coaching (disaggregated by gender, social groups, MPCE quintiles, location, and type of school attended)						NSS Education rounds, Specific Edu expenditure tracking surveys	As and when available
7.5	Average household out of pocket expenditure on secondary school education (disaggregated by gender, social groups, MPCE quintiles, location, and type of school attended)						NSS Education rounds, Specific Edu expenditure tracking surveys	As and when available

DATA SOURCES : EXISTING AND THOSE WHICH COULD BE EXPLORED / USED FURTHER FOR SECONDARY EDUCATION (Draft)

Data Sources	Characteristics	Issues covered	Frequency of data collection and by whom	Nature and Quality of data collected	Timeliness of data analysis and dissemination	Current Use of information by Planning / monitoring team	Scope for expanding the use
Selected Education Statistics	Government / Administrative data (school based)	Number of schools; Number of students disaggregated by gender and social groups	Annually; State departments of Education Departments; compiled by MHRD	Data is reported at State levels;	Lagging by 2 to 3 years; latest for 2006-07	The only time-series source for planning at Secondary level so far	
6 th and 7 th All India Education Survey	School Census (All stages of schools – primary, upper primary, secondary, higher secondary)	Number of schools by location, type of management, school infrastructure, teaching faculty and number of students enrolled by gender, social groups	Once in every 5 /10 years; National Council for Education Research and Training (NCERT)	Quantitative data; Row data available in the website;	Periodical; 6 th AIES covered schools in 1993 while 7 th AIES covered 2002-03 Academic yr	NCERT has produced a report “Specific Facilities in Secondary and Higher Secondary Schools” in 2006-07 which is available on the net	The information could be used along with data available from SEMIS to see the progress in provision of access and infrastructure during 2002/03 - 2007/08
Secondary Education Information Management System (SEMIS)	School Census covering Secondary and Higher Secondary stages	Number of schools by location, type of management, school infrastructure, teachers, students enrolled by gender, social groups etc, exam results	Designed to be annual; National University for Education Planning and Administration (NUEPA)	Quantitative data; data compilation of States not yet over	The analysis is yet to happen in most States; especially the analysis of school level / district level	Currently, the State level figures used for perspective planning	Tremendous scope for analysis – identifying gaps in infrastructure, teachers, schooling enrolment and efficiency patterns etc
District Information System for Education (DISE)	School Census covering Primary and upper primary	Number of schools by location, type of management, school infrastructure, teachers, students	Annual; National University for Education Planning and Administration (NUEPA)	Quantitative data; compiled at various levels	At State level, available within 3 months; at National level, available within 6 months	District / school report cards provide information on selected indicators; tables and basic analysis published	Tremendous scope for further use for developing secondary stage, to identify upper primary schools for up-gradation and

Data Sources	Characteristics	Issues covered	Frequency of data collection and by whom	Nature and Quality of data collected	Timeliness of data analysis and dissemination	Current Use of information by Planning / monitoring team	Scope for expanding the use
		enrolled by gender, social groups etc,				by NUEPA	for estimating elementary school graduates
National Sample Surveys (NSS) on Education / Employment	Household sample surveys	Demand side perspectives; Number of children in school / out of school by age, gender, social groups, economic status, location etc for all education stages and type of schools, household expenses on education	Education rounds are periodical (42 nd round in 1986-87; 52 nd round in 1995-96; 64 th round in 2007-08); so are employment rounds (55 th round in 1999-2000; 61 st round in 2004-05); National Sample Survey Organization	Sample data;	Data compilation by NSS takes 10-12 months, NSS reports available in 18-20 months, row data available for purchase in 24 months time	Very little; Capacity to analyze household surveys and deriving demand side strategies limited	The data could be used to identify demand side issues and determinants of education participation and school choice
National Family and Health Survey (NFHS)	Household Sample surveys	Demand side perspectives and characteristics; specific focus on mothers, adolescent girls and children, including their education, covering secondary enrolment and completion too	Periodical; NFHS I (1993); NFHS II (1999) and NFHS III (2005-06)	Sample based quantitative data on a number of qualitative issues in health and education	Data compilation and dissemination within first 6 months, row data available at www.measuredhs.org	Used mainly for public health, nutrition and family welfare information	Scope for using the analysis for understanding adolescent education and health needs (for designing school health programs) at secondary level
Household survey (Census), SSA	Household Census	Number of children in school / out of school by gender, social group etc;	Differs from State to State; Full census in every 4-5 years; updating	Supposed to be full Census covering children in	Differs from State to State; no dissemination	Used in SSA for identifying OOSC, developing strategies to enroll	The survey / census coverage could be extended to include adolescents in the age

Data Sources	Characteristics	Issues covered	Frequency of data collection and by whom	Nature and Quality of data collected	Timeliness of data analysis and dissemination	Current Use of information by Planning / monitoring team	Scope for expanding the use
		type of school attending, reasons for not attending etc	information every year; by Village education Committees / teachers under SSA	the age group of 5/6 – 14 years	other than through department discussions	them; type of school attended and other information not analyzed to its full potential	group of 14-18 and their secondary school enrolment status; to identify drop out/ grossness etc of enrolments
Independent / Third party Surveys – by IMRB sponsored by MHRD	Household survey	Currently covering issues related to enrolment / out of school data; household characteristics; IMRB	As and when required; first such study in 2005, second one in 2009	Sample based data	Initial results available within 6-9 months	Only to triangulate out of school children data	The survey / census coverage could be extended to include adolescents in the age group of 14-18 and their secondary school enrolment status; to identify drop out/ grossness etc of enrolments
Quality Monitoring Tools	School management/ classroom quality observation tools	Currently covering government elementary schools; CRCCs / BRCCs	Expected to be quarterly / semester wise	All schools	Data analysis only at cluster level???	Used only to analyze selected issues;	Improve data use; could be developed / adapted for secondary education sector also.
Learning Assessment Surveys							
Analysis of Education Expenditure							