

Activities performed under Quality Initiatives

SCHOOL VISIT

- SSA, with its capable administrators, DIET faculties, BRTEs, ensures 100% of school visits every month.
- The essence of BRTE's visits is to facilitate the teacher and to provide moral support.
- It has been insisted that 2 visits to each school in a month is mandatory and frequent visits to low performance schools.
- **BRTEs School visit format** - provides details about teacher's position and vacancies and enrolment of students of both genders.



Mrs.Latha., Joint Director assessing children of Class III during school visit



Thiru.Sundaraman, Senior Consultant, SSA, interacting with children during school visit

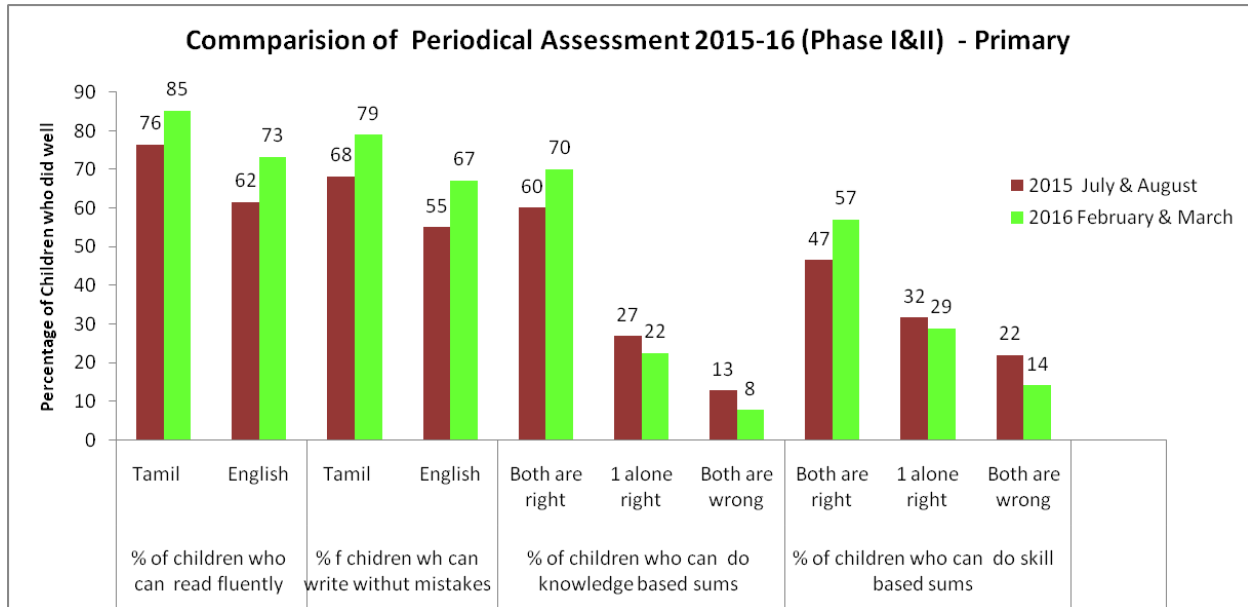
PERIODICAL ASSESSMENT

- Two tier assessment schemes - In Phase-I, 50% of schools were covered in the month of July and remaining 50% of schools were covered during August 2016 and the second phase of assessment will be carried out in the months of February – March 2017.

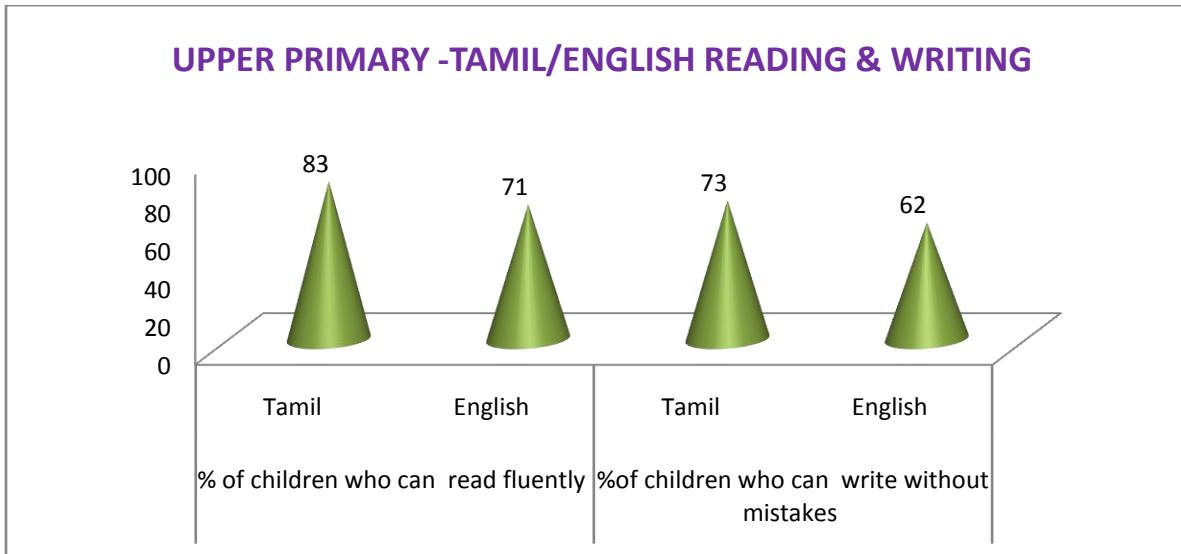


PUPS Veerapudaiyanpatti, Reddiarchatram Block, Dinidgul

Comparison of Periodical Assessment of Primary Classes August 2015 with March 2016



Periodical Assessment of Upper Primary Classes Tamil / English – Reading and Writing – July & August 2016-17 (Phase – I)



SLAS

- The "Capacity Building Workshop" was organised and conducted at various levels by SSA, Tamilnadu in **collaboration with Educational Initiatives, Ahmedabad.**
- Various levels of the workshop (Primary & Upper Primary) consisted of selective Teacher Educators from D.I.E.Ts and teachers across the State.
- The following are the objective of this workshop:

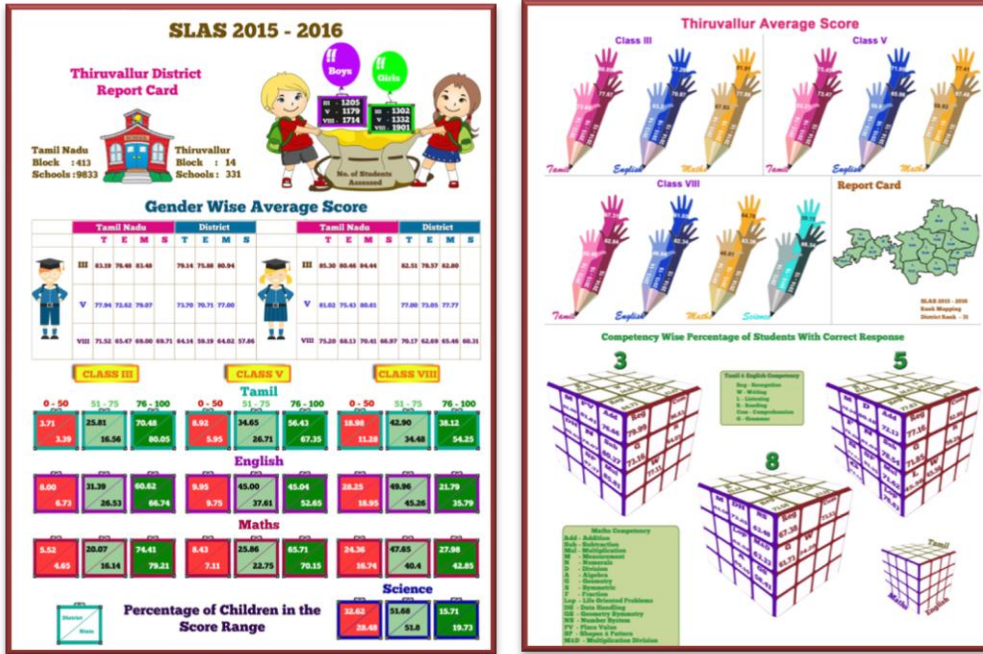
- ✎ To train the team of state resource teachers in conceptual question making for Math, Science & Language
- ✎ To ensure good pedagogical practices in the state for developing assessments
- ✎ To enable the state resource team to conduct similar workshops at the block and cluster level



- The participants were given hands-on exposure, where they were made to prepare MCQs, grade appropriate.
- Survey in all 32 Districts – 413 Blocks for Classes III, V & VIII including 61 KGBV schools
- In total 2,71,679 Children from 10,522 schools of Classes III, V & VIII have been conducted SLAS during the academic year 2016 - 17
- Average Scores of SLAS 2015-16 is given below:

Sarva Shiksha Abhiyan Tamil Nadu State Level Achievement Survey					
SLAS 2015 - 2016	CLASS	Tamil	English	Maths	Science
Class III	III	80.08	79.32	83.82	
Class V	V	79.47	74.03	79.81	
Class VIII	VIII	73.65	67.18	70.2	66.72

DISTRICT REPORT CARD



PINDICS

- Self assessment by the teachers in 8 Performance Standard with four point rating scale in the 1st quarter and III quarter every year since 2014 - 15.
- Assessment by HM/CRC/BRC coordinators twice in a year in discussion with the teachers and SMC members.
- It is linked with QMT and consolidated at CRC, BRC, District and state level.
- The data gathered entered online in separate software developed for this purpose and report is extracted for reference to take follow-up activities.
- The follow up activities lead to provide additional support to teachers in improving their performance in classroom process.

PARTNERSHIP BETWEEN SCHOOLS

- This programme has been initiated by MHRD, to motivate thirst towards exploring new and innovative ideas among rural and urban children through exchanging their experiences.



- A rural school is provided as partner to each urban school.
- A school is chosen from rural and urban area in respective block is twinned based matching numbers in the class and age groups 286 schools from rural and 286 schools from urban area are selected for twinning across the State.
- Detailed handout on suggestive activities for this innovative programme based on the guidelines of MHRD have been developed and shared with stakeholders.
- Concrete appreciation from media, public and parents are a great motivating factor

SHAALA SIDDHI

- Initially the programme was piloted in 7 states across India included Tamil Nadu. The final version was developed based on the reports and opinions of pilot study.
- In Tamil Nadu, the pilot study was conducted in four districts namely Thiruvannamalai, Salem, Trichy and Thoothukudi by SCERT. Ten schools were selected randomly for the pilot.
- Based on the inputs given by the pilot states, the framework was finalized by NUEPA and instruction for its implementation was issued by MHRD in July 2016.
- The SSE framework is to be implemented in all Government schools in the State with respect to internal evaluation.



- The SSE framework was translated into Tamil through various workshops held involving Consultants from SSA, RMSA, SCERT and practicing Head Teachers.
- A one day workshop on NPSSE was conducted in September in which Prof. Pranati Panda, Professor and Head, Dept of SSE, NUEPA, also participated and gave inputs on the implementation process.
- The Tamil version of the SSE framework was prepared and distributed to all schools across the State.



- One day KRP training was conducted at regional level training in 4 centres namely Salem, Thanjavur, Madurai and Chennai.
- 44834 Head teachers and teachers were trained at the block level by the Resource Persons in November
- Schools have completed the self evaluation during December 2016 and have commenced data entry in the “Shaala Siddhi” Portal.

CRC ON CHILDREN'S ACHIEVEMENT LEVEL

- CRC on Children's achievement level has been given most importance and were delivered to teachers through various activities:

- ✏ PINDICS
- ✏ SLAS
- ✏ SHAALA SIDDHI
- ✏ Periodical Assessment
- ✏ Learning Outcomes and Indicators
- ✏ Continuous and Comprehensive Evaluation
- ✏ Comprehensive Quality Plan



- Create awareness among teachers on developing good and balanced questions based on expected competency among children.
- The training gave a deep insight to all the activities carried out by SSA.
- It also served as a reinforcement factor for the teachers to reflect on their performance and also served as a motivating factor to plan their teaching in such a way to attain the learning outcomes.
- The discussions on the findings of the SLAS and NAS helped the teachers to know status of the achievement level of their children and plan for improvement.

QUALITY MONITORING TOOLS

- During 2016 – 17 School wise children Achievement of Term I of QMT details are verified by every CRC and BRC personnel and hold discussions with teachers.
- The data pertaining to Quarter II is being collected from all schools and the entire performance of children are recorded online in a separate software developed
- State data will be shared with NCERT during March 2017.

LEARNING ENHANCEMENT PROGRAMME

Supplementary Reader

“There are many little ways to enlarge your child’s world. Love of books is the best of all”.



SSA Tamil Nadu has been playing an instrumental role in the provision of supplementary books. Each classroom has a reading corner with many books for children to access any time they want or with books displayed on the string with attractive pictures. It creates a print rich environment. It inculcates the habit of reading among young learners. Tamil and

English stories of supplementary readers have helped learners to improve their fluency and accuracy of languages. Books on Scientific facts have triggered an interest in science among children. Reading develops vocabulary enrichment, general knowledge, higher order thinking skills etc. Children have an easy access to supplementary books with freedom to browse them. It creates an opportunity to share the pleasure of reading with teachers and peers. New set of books about animals, birds, fantasy, insects, moral values, alphabets, numbers etc., are to be provided to primary schools at the



cost of Rs. 570.45 lakhs . By effectively utilizing the resources and talent available within the system, 50% savings in cost have been effected as compared to procurement of similar readers from private publishers. An amount of Rs. 75 Lakh has been paid in advance for printing.

SLM Kit

“The roots of education are bitter but the fruit is sweet”- Aristotle

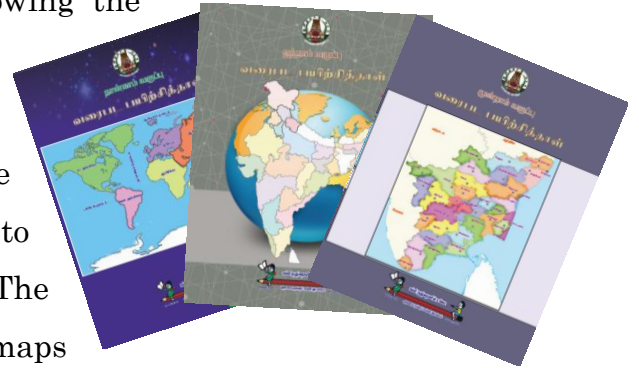
To make Mathematics interesting a self learning material kit has been provided to introduce the concepts, skills and thinking strategies that are essential in everyday life. Children learn the basic arithmetic in a playful manner. Children of primary classes acquire basic arithmetic skills by seeing, touching, hearing and doing. The number rods, beads, wooden blocks of different shapes and sizes (3D objects), abacus ,place value board and sand paper numerals are very useful to the beginners. Children learn to identify colours, shapes, to differentiate sizes, to count, to add, to subtract etc.. Children like these materials so much that they practice by themselves again and again without seeking the support of the teachers..

The 38030 SLM Kit Boxes have been provided to all the primary schools for STD I and II at the cost of Rs.1283.51250 lakhs. The kit has shaped the children to do the arithmetic sum without mistakes which paves them to twitter as “Ramanujars and Sakunthalas.



Mapping Worksheets

Spatial thinking allows students to comprehend and analyze phenomena related to the places and spaces around them. It is the most important skill that children can develop as they learn social and environmental sciences. To develop the spatial thinking at the early stage by knowing the directions, surroundings, places, rivers, resources, mountains, latitude, longitude etc., worksheets for mapping are prepared by the government school teachers and are provided to children in classes III to V during 2016-17. The children are exposed to usage of the Outline maps and it will help them to remember the location for longer time. Mapping worksheets are to be provided to 1632700 children for STD III to V at a cost of Rs.602.67840 lakhs. An amount of Rs. 75 Lakh has been paid in advance for printing.



MATHS KIT UPPER PRIMARY

“The only way to learn mathematics is to do mathematics - Paul Halmos

Mathematics is one of the most important subjects for our life. In order to make it easier and practical oriented, Maths kit box are provided to upper primary schools. These materials are primarily focused on the areas such as Numerical System, Algebra, Measurements and Geometry. These tools are designed to involve the students, promote interaction, and faster learning with better comprehension. 8603 Maths Kit Box have been distributed to all the middle schools at a cost of Rs.632.57859 lakhs.



Science Kit box

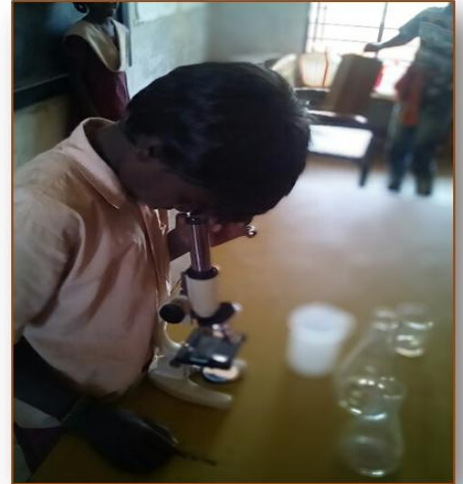
“The science of today is the technology of tomorrow”.

Children are naturally curious about the world and want to explore as much as they can. They always prefer that science learning is something to be explored rather than to be imparted to them theoretically. To nurture their exploration attitude and unearth their innate capacity, science kits can be an invaluable tool for building skills and expanding knowledge

Science kits help the students to

- Hands- on learning by using their hands and applying their mind
- Provides experience for deeper understanding of concepts
- Triggers curiosity and encourages self learning

Keeping this in view, SSA Tamil Nadu has been distributed 2908 Science kit box at the cost of Rs.149.035 Lakhs to all the Government Middle schools



Animation Video CDs

“Animation can bring pleasure and information to people of all ages everywhere in the world.” - Walt Disney

Education is very vital, it is necessary for everybody Teaching and learning are the important element in education. Teaching through lectures are abstract and rather difficult for the brain to retain, whereas visuals are concrete and, as such, more easily remembered, the effective use of visuals can decrease learning time, improve comprehension, enhance retrieval, and increase retention.

So SSA Tamil Nadu has been taking constructive steps to improve the quality of education, one among them is preparation of Animated Video Modules. For this purpose twenty government school teachers of science and math with computer knowledge were selected and they analyzed the subjects carefully and find out the difficult spot where the students need further clarification. Training was given to these selected teachers in animation work. The pictures and dialogues were prepared by them under the inspection of experts in relevant field. The CDs are to be provided to all upper primary schools. The preparation and distribution cost of CDs to all schools is to be done at a cost of Rs. 20.00 Lakhs.

