



STATE LEVEL S ACHIEVEMENT L SURVEY A 2014-15 S



STANDARD IV & VII





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STATE LEVEL ACHIEVEMENT SURVEY

STANDARDIV

2014-15



SSA KERALA



Sarva Shiksha Abhiyan focusses on the universalisation of Elementary Education and ensures Quality Education. RTE Act 2009 gurantees quality education to all children between the group of 6-14. Learning achievement is one of the indicators of quality dimensions.

During 2014-15 SSA Kerala outsourced 9 researches and conducted 2 State Level Achievement Surveys (SLAS) for Standard IV and Standard VII. Through various collective efforts and time bound processes, SLAS have been completed. Several findings of SLAS helped to the forward activity and to overcome the backlogs. All districts were included in the SLAS. Hence SSA could consolidate district wise results and specific to the objectives.

I congratulate the State Programme Officer Sri.V.Gireeshkumar to organize and to complete the studies on time.

On behalf of SSA Kerala, I extend my sincere thanks to SCERT, Kerala and all the participants served for the venture and make the task successful in a time bound manner.

Hope that the findings and suggestions will be used for the future programmes to attain the targetted goal.

Dr.E.P.MohandasState Project Director
SSA, Kerala



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Government is obliged to ensure quality education to all children in the age group 6-14 years. From the begining of Sarva Shiksha Abhiyan [SSA] various programmes were introduced to ensure the visioned goal of quality elementary education. These efforts caused for several notable positive change in the Elementary Education scenario. A significant increase have been marked in the field of enrollment. retention and drop out rate in Government and Government Aided Schools. Through a joint venture of SSA, Department of Education and the Local Self Government Institutions the challenges in the learning needs of students are trying to resolve. SC/ST, Muslim and other socially backward children are getting the benefits of good quality education.

Efforts of trained and devoted teachers, attractive infrastructure facilities, life oriented curriculum. incentives like free textbooks and uniforms, nutritious mid day meal and free and fair learning atmosphere, etc. attracted larners to general education segments. With the launching of an innovative programme FOCUS 15 aimed at an increase in enrollment in the uneconomic schools in the State. Various quality interventions are proposed with the involvement of LSGs and community. These involvements helped to create a healthy atmosphere in the targetted schools that caused for the societal participation in the school activities.

To overcome the quality concerns, SSA proposes several

creative plans to ensure minimum level of knowledge expected to achieve by learners at the end of every class level. In order to attain the desired level of learning classroom activities are planned to

incorporate with the pre-requisites of every unit of learning. It was in this circumstance that SSA, Kerala in collaboration with SCERT, Kerala planned for conducting SLAS (State Level Achievement Survey).



The main objectives of the study are

- 1. To collect possible information relevant to the achievement of learners in Malayalam & Mathematics in Standard IV and VII.
- 2. To find and apply remedial measures to resolve the problems.

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RTE

Act

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SSA

7. Academic responsibility of the Government to ensure quality education

- The Government shall provide free and compulsory education to every child of the age six to fourteen years and to this end
 - (a) ensure provision of high quality education uniformly in all schools and for this, specify norms and standards in respect of all activities involving quality which supplement the norms and standards specified in the Schedule;
 - (b) notify the academic authority within two months of the date of notification of appointed date of these rules for development of the framework of State curriculum based on that of the National curriculum and for adopting the text books prepared under National Council for Educational Research and Training as far as practicable;

- (c) ensure the effective implementation of the syllabus, teaching/learning process and development of evaluation procedures;
- (d) ensure that a teacher appointed possesses the minimum qualifications for teachers and is provided with support staff and infrastructure facilities in respect of preprimary schools based on national norms.
- **11.** (e) ensure quality in pre-primary teacher and elementary teacher training courses by revising the pre-service pre-primary and elementary teacher training syllabus in consonance with the national curriculum frame work;
 - (f) impart quality education to children with disabilities as provided in sub-section (2) of section 3 by providing facilities for pre-service and in-service training for teachers through a specially designed training course in consultation with the national institutes in this field;
 - (g) design a transparent monitoring mechanism so as to ensure that a teacher performs all the duties specified in clauses (a) to (e) of sub-section (1) of section 24 of the Act and in these rules;
 - (h) use the outcomes of such monitoring for improving the performance of the teachers on a continuous basis;
 - (i) monitor the levels of learning of children in all Government, aided and un-aided elementary schools in the State regularly, and conduct evaluation on learning outcomes in 5 % of the schools through an external agency such as a University Department, and bring out annual reports on the quality of elementary education in the State;

- (j) conduct half yearly and annual review of the performance of the academic authority regarding its compliance with the implementation of the provisions of section 29 of the Act.
- Officer, academic personnel of District Institutes of Education and Training and Block Resource Centres, shall visit and monitor the academic performance of the teachers and students in the schools at least once in a year and communicate report thereof to the teachers concerned for taking corrective measures. Reports thereon with copy shall also furnish to the Director of Public Instruction and the Director, State Council of Educational Research and Training for taking remedial action at the State level.
- (3) The Government shall,—
 - (a) ensure that children with disabilities have access to free education till they attain the age of 18 years and shall promote their integration in the regular schools;
 - (b) equip and upgrade the existing Special Schools for children with severe disabilities and provide them with residential facilities in appropriate locations;
- **12.** (c) provide vocational training to all children with disabilities;
 - (d) provide special teaching/learning material and improved assistive devices and all such items that are necessary to give a child with disability equal opportunities in education;
 - (e) provide health care for the child with disabilities at school level;

- (f) formulate a restructured and relevant curriculum for children with various categories of disabilities;
- (g) develop appropriate systems for their continuous and comprehensive evaluation.
- (3) The Government shall in consultation with other academic authorities it may consider necessary, prepare a Scheme to provide pre-service and in-service training to pre-primary and elementary school teachers in Government, aided and unaided schools as also to Anganwadi functionaries. It shall design a monitoring mechanism in accordance with the standards of training. Expenditure on training of teachers in pre-primary schools and schools referred to in subclause (iv) of clause (n) of section 2 of the Act, shall be borne by the school management.
- **18.** Duties to be performed by Head Teacher and Teachers
 - (ii) observe and assess the performance of the teachers based on the academic calendar including conduct of regular meetings of Class Parent-Teacher Association and Mother Parent-Teacher Association at least once in a term and provide the teachers with necessary guidance;
- **24.** (iv) assess the learning ability of every child and shall ensure that he attains the learning outcomes specified by the academic authority for each subject throughout the academic year;
 - (v) act as a mentor to the children and shall adopt the tutorial system so as to ensure individual attention for the all-round development of the child;



- (a) ensure full utilization of school facilities like library, laboratory and Information and Communication Technology, sports and games, work education etc.
- **26.** (e) prepare guidelines for putting into practice continuous and comprehensive evaluation; and
 - (f) commission and undertake research and studies on policies, programmes, curriculum and learning outcomes of children.
- (3) The academic authority referred to in sub-rule (1) shall design and implement a process of holistic school quality assessment based on performance indicators on a regular basis.
- (4) A continuous school rating system based on a five point scale shall be developed on parameters like student achievement, physical infrastructure, teacher training, assessment and evaluation and co-curricular activities, to improve overall quality.
- (5) The schools falling in the last two categories on the five point scale shall be targeted for remedial measures within a definite timeframe and given support to improve their rating.
 - (f) prepare reports relating to the reviews, studies and research undertaken by it and furnish the same to the Government;



One of the key indicators of quality in education is the achievement level of learners. The achievement level is to improve overtime in an equitable manner. State Level Achievement Survey [SLAS] is to monitor the improvement in learners achievement. SLAS is meant for the State as a whole. SLAS is to assess the strategies adopted to the different dimensions included in Educational System. As per RTE Act 2009 (i) of sub section (1) of section (7) - Government should monitor the levels of learning of children in all Government, aided and un-aided elementary schools in the State regularly, and conduct evaluation on learning outcomes in 5 % of the schools through an external agency such as a University Department, and bring out annual reports on the quality of elementary education in the State; Hence this SLAS is a survey to assess the achievement level of children of Standards IV and VII in two subjects - Malayalam and Mathematics.

Process of SLAS

The State level planning was done on 24.10.2014. The different tools for the study were developed in the workshops conducted at Kasaragod district.



KERALA





Assessment was made on the Learners Achievement in Standard IV and VII. The achievment in various areas of Malayalam and Mathematics were taken up for the survey. Samples were taken from urban/rural, HS attached LP/UP, independent LP/UP and Govt./Aided categories of schools. 30 students from each Standard and from each school were taken. The samples were from learners of different levels of achievement. Test was conducted with the help of two sets of tools termed as set A and set B administered among 15 pupils at each category. Invigilators were trained for conducting the test and collecting data. A scientifically prepared questionnaire was used for collecting information from teachers with regards to their planning, strategies used in the classes and effectiveness of the trianing they obtained. Questionnaires was also used for collecting information on the learning atmosphere, family

background and social condition of the learners. The information about the parents, their educational and social status were also analysed through different questionnaire.



Learning outcomes in different areas of language and mathematics were considered for assessment

Reading with comprehension is essential for the children to develop language skills. Word meaning and their differences in different contexts are important. The child should recognise the significance of word - meaning and sentence patterns for the regular use of language functions. It is necessary for the child to develop writing skills. Skill for reference also to be developed in children. Child should acquire reading competency for gathering information and ideas.

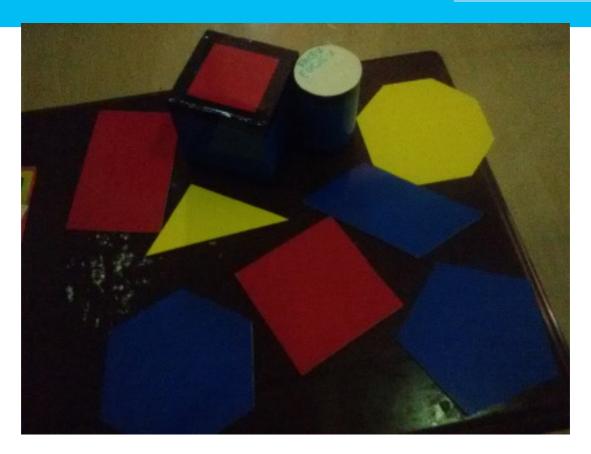
Language expression in different dimensions are essential to a learner in the upper primary level. Writing in a creative manner by enjoying the language elements are also to be measured. In the curriculum it is specified that language is to be acquired and learned in a discourse forum. Hence in UP level writing of discourse is also included for assessment. The list of surveyed areas of language in class 4 & 7 are listed below.

Malayalam

- Comprehending ideas
- Making dictionary
- Constructing sentences
- Splitting the words
- Find the word meaning

VII Malayalam

- Identifying meanings
- Writing discourses
- Interpretation
- Comprehension
- Expressing ideas (not writing)



Given below are the different thrust areas for the assessment of Mathematics in Standard IV. Number concepts and skill for mathematical operations are the basis of mathematics. Speed and accuracy are to be developed in children through the learning of Mathematics.

Learning Mathematics aims at approaching and solving problems through logical thinking. Child should recognize geometry and metric measures to apply it in daily life situations.



There are certain basic skills that UP child should acquire in Mathematics. The major areas focussed were geometry, analysis, generalisations, skills in basic mathematical operations, data analysis, finding conclusions and logical thinking. The areas considered for assessing mathematical learning outcomes are given in separate boxes.

The achievement level of children on the above said areas were tested. The results from the 14 districts were analysed and consolidated. State wise consolidation was made on 24.11.2014.

IV Mathematics

- ♦ Analysis (Geometry)
- ♦ Analysis (Measures)
- Data Analysis
- Mathematical Operations
- ♦ Problem Analysis
- ♦ Logical Thinking

VII Mathematics

- ♦ Logical Thinking
- Problem Analysis
- Mathematical Operations
- Data Analysis
- Making Conclusion
- **♦** Generalisation

The tables were analysed and prepared the report in a residential workshop from 29.3.2015 to 31.3.2015.

State Programme Officers and selected trainers and Co-ordinators from BRCs participated in the workshop. The head of Department of Psychology from Calicut University Mrs.Baby Shari attended as a special invitee and monitored the processes. The reports were finalised under her guidance.

The findings and conclusions are illustrated in the remaining pages.



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Achievement in Malayalam Standard : 4

Areas assessed

- Comprehending ideas
- Making dictionary
- Constructing sentences
- Splitting the words
- Find the word meaning

Findings & Conclusions

Regarding the findings of Standard 4 Malayalam Language high scores were obtained in making dictionary, constructing sentences and comprehending ideas.

While low scores were obtained in splitting of words and find out word meaning. Southern districts such as

Kollam, Thiruvananthapuram, Kottayam and Ernakulam were obtained high scores. Low scores where as percentage was obtained by Wayanad, Palakkad and Alappuzha. Hence it can be concluded that the same aea of Language districts performed differently. The focus may be given to local specification.

இரும் மாகம் ஆஸ். ஆஸ். கேலது SLAS 2014-15 மபமுறது 4-20 തരം ചോദ്യപേപ്പർ	എസ്. എസ്.എ. കോളാ sLAS 2014-15 മലയാളം 4-ാം തരം ചോദ്യപേപ്പ്		
<u>നിർദ്ദേശങ്ങൾ</u> * ആകെ 25 ചോദ്യങ്ങളാണുള്ളത്. എല്ലാ ചോദ്യങ്ങളുടെയും ശരിയു ത്തരം കത്തി	<u>നിർദ്ദേശങ്ങൾ</u> * ആകെ 25 ചോദ്യ <u>ങ്ങളാ</u> ണുള്ളത്. എല്ലാ ചോദ്യങ്ങളുടെയും ശരിയു ത്തരം കത്തി		
കോളത്തിൽ ടിക് 🗹 ചെയ്യുക.	കോളത്തിൽ ടിക് 🗹 ചെയ്യുക.		
1. വളകം കൊള്ളുക തുമ്പപ്പവേ പുക്കളിൽ നീയേ ഭാഗ്യവതി അടിവരയിട്ട പദത്തിന്റെ അർത്ഥാ താഴെ കൊടുത്തവയിൽ ഏതാണ് ? A) ആഘോഷിക്കുക B) സന്തോഷിക്കുക C) അഭിമാനിക്കുക D) ആടിത്തിമിർക്കുക 2. കൂട്ടത്തിൽപ്പെടാത്തത് ഏത് ? A) തിരുവാതിക്കളി B) ഗോലികളി C) മാർഗ്യാകളി D) കഥകളി 3. താഴെ പറയുന്നവയിൽ 'തെയ്യ'വുമായി ബന്ധമില്ലാത്ത പ്രസ്താവന ഏത് ? A) തെയ്യം ഒരു നാടൻ കലാരൂപമാണ്. B) തോറ്റംപാട്ടുകൾ തെയ്യവുമായി ബന്ധമപ്പെട്ടത്തണ്. C) തെകൻകേരളത്തിൽ മാത്രം കുവരുന്ന ഒരു കലാരൂപമാണിത് D) തയ്യം അരങ്ങറുന്നത് വാദ്യങ്ങളുടെ അകമ്പടിയോടെയാണ്. 4. 'ഒരു മഞ്ഞുതുള്ളി അവയാതെ പുവിന്റെ കാന്ന് മഞ്ഞുതുള്ളിയെ അവൾ സഹതാപത്തോടെ നോകിച്ചിരിച്ചു. എല്ലാം മറന്നത് എന്തുകൊയിരിക്കും. താഴെ കൊടുത്തവയിൽ നിന്ന് ശരിയായത് കത്തുക.	ന്ദർത്ഥാ കണ്ടെത്തുക 1. പേഗലാ		

LP [STD. IV] LANGUAGE

Area

Comprehending Ideas

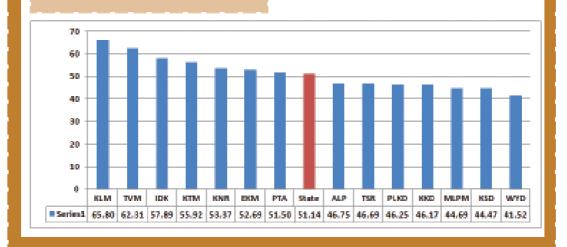
Task

- Passage reading
- Answering objective questions.

Result

Results of the performance are above to the average. The highest score obtained by Kollam district (65.8%). There is no score below 40% which indicate a positive symbol of Malayalam reading ability among learners. Tests were administered for both written and oral communication. The least score is that of Wayanad district, where even many tribal languages are prominent (41.52%).





LP [STD. IV] LANGUAGE

Area

Making Dictionary

Task

♦ To find out correct spelling

Result

Comparison among the districts indicates that Trivandrum district had scored the highest with 83.5% by keeping Kollam district in the second position (72.42%). The least score is reported (54.7%) from Malappuram district. All ten districts had scored more than 60% in this area which indicates the vocabulary of standard IV children is higher in language proficiency for making dictionary.





LP [STD IV] LANGUAGE

Area

Construction of Sentences

Task

• To find out wrong sentences from a group of sentences.

Result

Apart from the vocabulary skill, sentence making in mother tongue was also measured.

From the comparative analysis it was seen that Trivandrum district scored highest with 74.11% by keeping Kottayam is the second (72.51%) position. Except 3 districts all others had performed well and scored above 60%. The least scorer was Palakkad (55.87%).





LP [STD IV] LANGUAGE

Area

Splitting of words

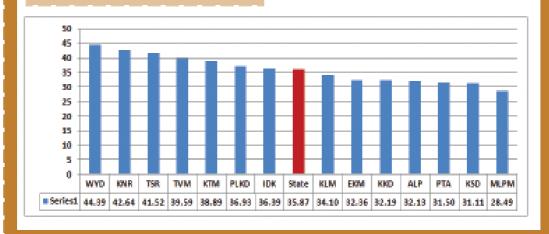
Task

- ◆ To split three words meaningfully.
- ◆ To split a complex word into its primary word.

Result

In comparison with the task undertaken earliest, this task was found difficult. The highest performance was seen at Wayanad district and that too was 44.39%. The least performance was that of Malappuram district with 28.49%. All other districts scored between 44 and 28 percentage. The average score of the total sample was only 36%, which also indicates that these tasks are complex to the age and to be specially focussed in the class rooms.





LP [STD IV] LANGUAGE

Area

Find word meaning

Task

 To find out the meaning from the lines of a poem and to find out words.

Result

Average performance of the total group came upto 48.16%. The highest performance was found in Thiruvananthapuram district (59.95%) where as the least performance noted (41.27%) at Palakkad district which share its border with Tamil Nadu. Activities for finding meanings should be focussed in class room.





Achievement in Mathematics Standard : 4

Areas assessed

- Analysis (Geometry)
- Analysis (Measures)
- Data Analysis
- Mathematical Operations
- Problem Analysis
- Logical Thinking

Findings & Conclusions

Six areas of Mathematical skills were assessed in this survey. When we cause across the survey results, we can understand that Mathematical operation is the only area where the children performed satisfactorily. Analysis of Geometry & Measures are difficult for the cihldren. Data

Analysis and problem analysis are the other two difficult areas.

Concluding this, eventhough various efforts and special focussed programmes were implemented to make Mathematics sweet and easy, but Mathematical performance of our children didn't become better.

This year which the	A			
എസ്. എസ്.എ. കേരളം				
SLAS 2014-15 ഗണിതശാസ്ത്രം 4-ാം തരം				
<u>ചോദ്യപേപ്ർ</u>				
<u>നിർദ്ദേശങ്ങൾ</u>				
* ആകെ 25 ചോദ്യങ്ങളാണുള്ളത്. എല്ലാ ചോദ്യങ്ങളുടെയും	ശരിയു ത്തരം കത്തി			
കോളത്തിൽ ടിക് 🔽 ചെയ്യുക.				
1. ചുറ്റളവ് എത്ര?				
5 om.a1				
9 ow.al				
A) 27 om.a9				
B) 28 sow.a1				
C) 29 om @1				
D) 26 on. 29				
 സെന്റിമീറ്ററിനേക്കാൾ കുറഞ്ഞ നീളമുള്ളവയെ അളക്കുറ 	നതിന് അനുയോജ്യമായത്			
ഏത്?				
A) മീറ്റർ	\subseteq			
B) മില്ലീമീറ്റർ	\subseteq			
C) കിലോമീറ്റർ	\subseteq			
D) സെന്റീമീറ്റർ	\mathcal{L}			
3. 18 മണിക്കൂർ കഴിഞ്ഞ് 30 മിനിട്ട് എന്നത് 12 കണക്കാക്കിയാലുള്ള സമയം എത്ര?	2 മണിക്കൂർ ക്ലോക്കിൽ			
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· ·	\simeq			
B) 6.30 pm C) 8.30 am	\sim			
· ·)			
D) 8.30 pm				
1/6				
7				

அஸ். എஸ்.എ. கேலதல SLAS 2014-15 மണിതശാസ്ത്രം 4-ാം തരം ചോദ്യപേപ്പർ				
* ആകെ 25 ചോദ്യങ്ങളാണുള്ളത്. എല്ലാ ചോദ്യങ്ങളുടെയും ശരിയു ത്തരം കത്തി കോളത്തിൽ ടിക് 🔽 ചെയ്യുക.				
1. ചിത്രത്തിൽ ആകെ എത്ര ചതുരങ്ങൾ ഉണ്ട്? A) 12 B) 11 C) 14 D) 8	-			
 2. 14 സെ.മീ. ചുറ്റളവുള്ള ഒരു ചതുരത്തിന്റെ നീളം, വീതി ഇവ ഇരട്ടിയായാൽ ചുറ്റളവ് എത്ര? A) 14 സെ.മീ B) 28 സെ.മീ C) 12 സെ.മീ D) 11 സെ.മീ 				
3. ໜາຍພາດ ທຸເຫ? A) 2 asml B) 1 asml 50 almlš C) 10 asml D) 2 asml 10 almlš				
1/6				

Area:

Analysis [Geometry]

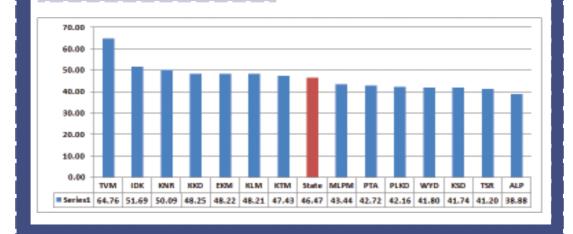
Task:

◆ To find the perimeter of a rectangle and a hexagon.

Result:

The capacity of the children to analyse the geometrical aspects is examined here. Almost all the districts have a commendable record on this aspect. The highest performance came from Thiruvananthapuram district (64.76%). The State average for this area is 46.47%. Seven districts have the achievement above the State average. The least performance came from Alappuzha district (38.88%).





Area

Analysis (Measures)

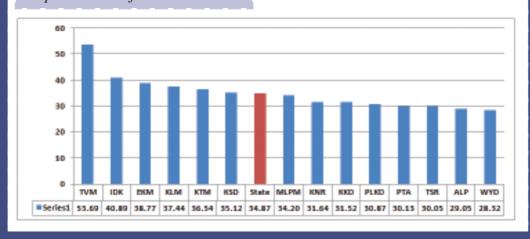
Task

♦ To analyse and operate measures related time, length and liquid.

Result

The highest performance was reported from Thiruvananthapuram district with a score of 53.69% where as the least performance was that of Wayanad district with a score of 28.32%. There was only negligible difference between boys and girls in this capacity. In capacities with other capacities under the study the performance above 50% was reported only from one district in analysis of measures. This is found to be an area which need improvement of method.





Area

Data Analysis

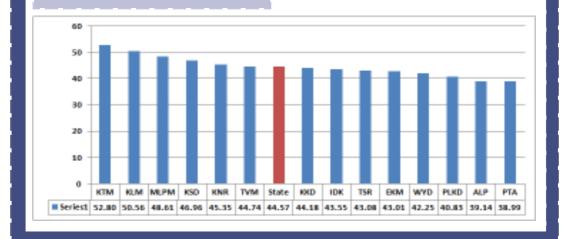
Task

◆ To find out answers for questions from a table given in the question paper.

Result

Capacity of students in analysis of data (by receiving data directly), the average performance of the sample was 44.57%. The highest performance was reported from Kottayam district with a score of 52.8% of where as least performance was from Pathanamthitta district with a score of 38.99%. The data was spreaded around 45%. In the data analysis techniques proficiency the method of teaching need to be improved.





Area

Mathematical operations

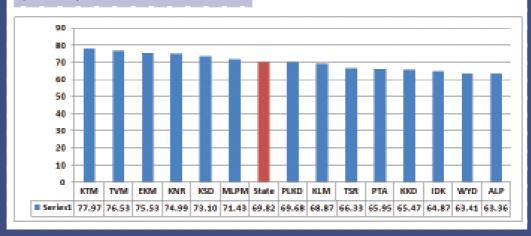
Task

◆ Substratction Multiplication and division related banking, house expenditures and arrange numbers in ascending order.

Result

From this data, it is very clear that LP students are able to do the Mathematical operations well. All the districts show that above 60% of the students can do the same. The state average for this area is 69.82. Girls excelled in the performance. In Mathematical Operations Kottayam district scored the highest with 77.97% percent where as Alappuzha district scored the least (63.36%).





Area

Problem Analysis

Task

◆ Addition, Substraction Multiplication and Division related banking, puzzles, shopping, etc.

Result

The skill of problem analysis is examined here. It is considered as the highest level of skill. The state average of this area is 41.21.

Thiruvananthapuram ditsrict performed the highest (58.19%). The least performance came from Pathanamthitta (30.89%).





Area

Logical Thinking

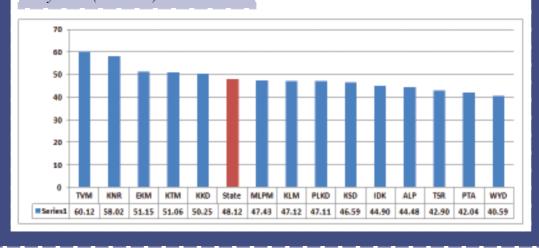
Task

♦ To find out answers for patterns related pictures and numbers.

Result

It is the most important area that should be developed in children through Mathematics. The children could be think logically. The State average of this area is 48.12%. The study shows the highest performance came from Thiruvananthapuram district (60.12%). The least performed district is Wayanad (40.59%).





State Level Achievement Survey 2014-15 State Summary STANDARD: IV

KERALA













Regular full time Male as per their service Regular full time Female as per their service Adhoc / Temporary / Leave Vacancy Male as per their service Adhoc / Temporary / Leave Vacancy Female as per their service

Below 1 year

49%

Class Room Monitoring 100%

HM

23%
1 year
17%
2-3 years
24%
4-6 years
16%
7-10 years
8%
11 and above
12%

Below 1 year 9% 1 year 1% 2-3 years 6% 4-6 years 28% 7-10 years 31% 11 and above 25%

Below 1 year 47% 1 year 7% No response 46%

1 year
6%
2-3 years
2%
No response
43%

Monitoring 94% BRC Trainers 13% Others 9%

Schools Have								
PTA	MPTA	PEC	SMC	SRG				
91%	97%	75%	60%	96%				

Number of working days in 2014-15								
Upto 160	161-180	181-200	201-220					
5%	1%	94%	0%					

Availability of													
Ma	ıps	Glo	be	Cha	arts	Ma [*]		Scie K		Reac		IT Fa	cility
Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No
97	3	96	4	97	3	89	11	83	17	91	9	69	31

Percentage of Students Attendance							
A 2 1 1 2	Enrolled	Present	%				
	44087	39264	89.06				

State Level Achievement Survey 2014-15 Dirtrict Wire Summary

STANDARD : IV



THIRUVANANTHAPURAM





Regular full time Male as per their service



Regular full time Female as per their service



Adhoc / Temporary / Leave Vacancy Male as per their service



Adhoc / Temporary / Leave Vacancy Female as per their service



Class Room Monitoring 100%

2-3 years 5%

4-6 years 45%

7-10 years 25%

11 and above 25%

4-6 years 20%

7-10 years 45%

11 and above 35%

Below 1 year 10%

1 year 75%

2-3 years 10%

No response 5%

Below 1 year 10%

1 year 80%

2-3 years 10%

HM Monitoring 100%

> BRC Trainers 10%

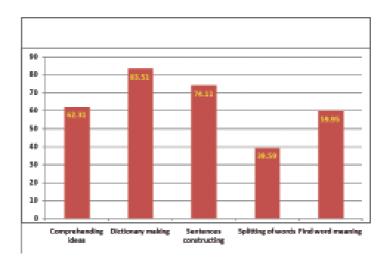
Others 10%

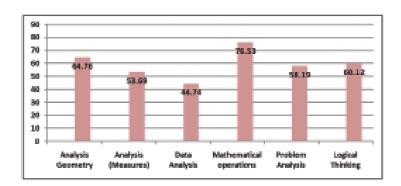
Schools Have								
PTA	MPTA	PEC	SMC	SRG				
90%	100%	70%	70%	90%				

Nu	Number of working days in 2014-15								
Upto 160	161-180	181-200	201-220						
0%	5%	0%	95%						

	Availability of												
Ma	ps	Glo	be	Cha	arts	Ma ^s		Scie K		Reac	ding ner	IT Fa	cility
Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No
95	5	95	5	90	10	85	15	70	30	90	10	60	35

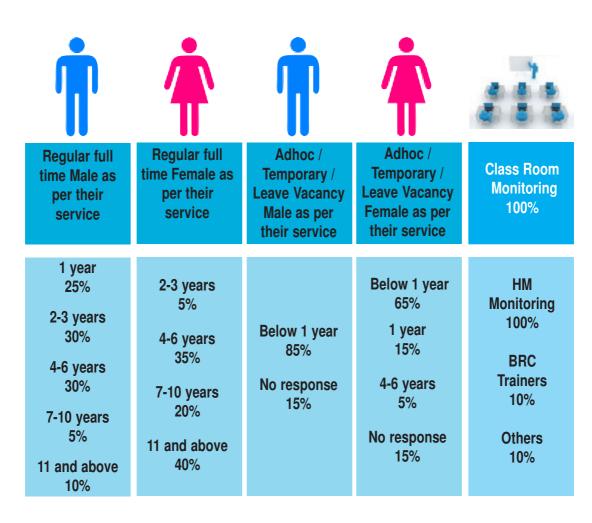
Percentage of Students Attendance							
A 2 1 1 2	Enrolled	Present	%				
	3220	2979	92.52				





KOLLAM



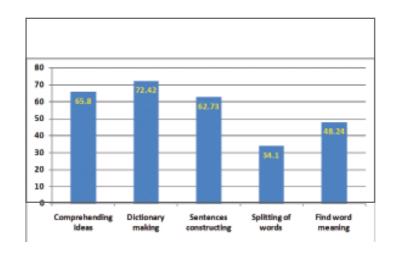


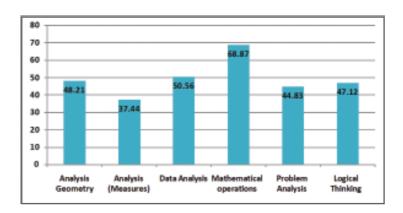
Schools Have								
PTA	MPTA	PEC	SMC	SRG				
100%	100%	95%	15%	100%				

Nu	Number of working days in 2014-15										
Upto 160	Upto 160 161-180 181-200 201-220										
5%	Nil	95%	Nil								

	Availability of													
ı	Maps		Glo	Globe Charts		Charts Maths Science Kit Kit		Reac		IT Fa	cility			
Ye	es	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No
10	00	0	100	0	100	0	95	5	80	20	95	5	100	0

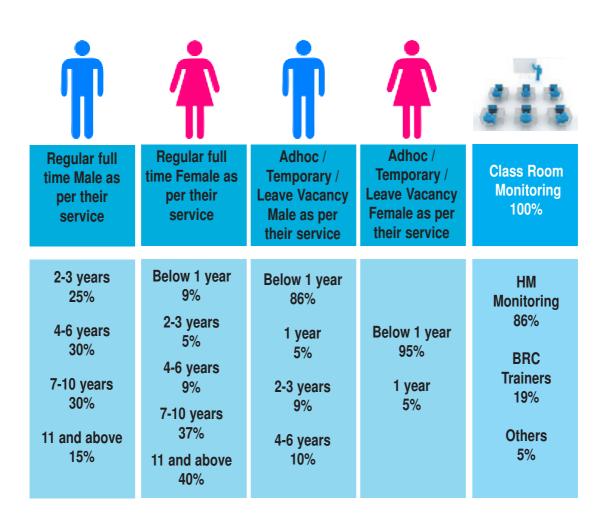
Percentage of Students Attendance							
8 2 A A	Enrolled	Present	%				
	3662	3202	87.44				





PATHANAMTHITTA



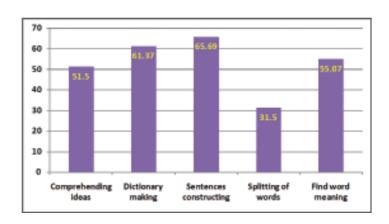


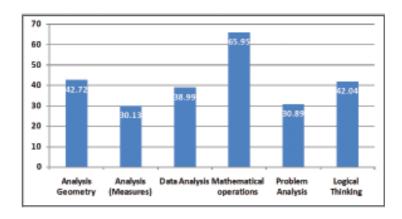
Schools Have									
PTA MPTA PEC SMC SRG									
100%	100%	73%	59%	100%					

Number of working days in 2014-15											
Upto 160	Upto 160 161-180 181-200 201-220										
5%	5%	Nil	90%								

	Availability of												
Maps Globe Charts					Mat K		Scie K		Reac		IT Fa	cility	
Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No
95	5	100	0	95	5	95	5	95	5	95	5	82	18

Percentage of Students Attendance							
	Enrolled	Enrolled Present					
	2562	2324	90.71				





ALAPPUZHA





Regular full time Male as per their service Ť

Regular full time Female as per their service Ť

Adhoc / Temporary / Leave Vacancy Male as per their service Ť

Adhoc / Temporary / Leave Vacancy Female as per their service

Class Room Monitoring 100%

2-3 years 35%

4-6 years 55%

7-10 years 5%

11 and above 5%

2-3 years 10%

4-6 years 50%

7-10 years 30%

11 and above 10%

Below 1 year 40%

1 year 10%

7-10 years 5%

No response 45%

Below 1 year 45%

> 1 year 10%

No response 45%

HM Monitoring 90%

> BRC Trainers 10%

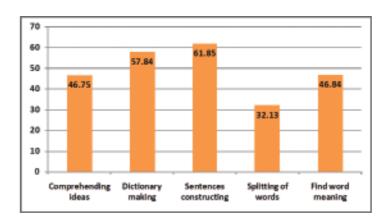
> > Others 25%

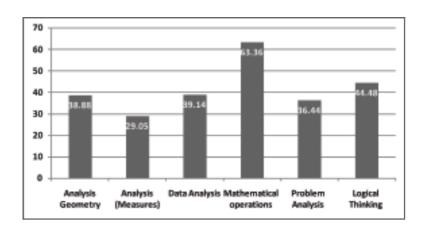
Schools Have									
PTA MPTA PEC SMC SRG									
90%	95%	70%	70%	90%					

Number of working days in 2014-15										
Upto 160	Upto 160 161-180 181-200 201-220									
5%	Nil	95%	Nil							

	Availability of												
Ma	Maps Globe Charts Maths Science Kit					Reac		IT Fa	cility				
Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No
90	10	85	15	95	5	85	15	80	20	85	15	35	65

Percentage of Students Attendance								
A 2 1 1 1 2	Enrolled	Present	%					
	3414	2964	86.82					





KOTTAYAM













Regular full time Male as per their service

Regular full time Female as per their service

Adhoc / **Temporary** / **Leave Vacancy** Male as per their service

Adhoc / **Temporary** / **Leave Vacancy** Female as per their service

Class Room **Monitoring** 100%

2-3 years 15%

4-6 years 50%

7-10 years 10%

11 and above 10%

No response 15%

4-3 years 5%

4-6 years 5%

7-10 years 75%

11 and above 10%

No response 5%

Below 1 year 40%

No response 60%

Below 1 year 30%

> 1 year 15%

No response 55%

НМ **Monitoring** 95%

> **BRC Trainers** Nil

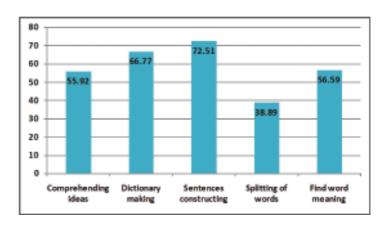
Others 5%

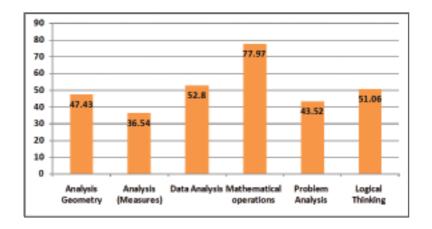
Schools Have									
PTA MPTA PEC SMC SRG									
100%	100%	45%	45%	100%					

Number of working days in 2014-15										
Upto 160	Upto 160 161-180 181-200 201-220									
Nil	Nil	95%	5%							

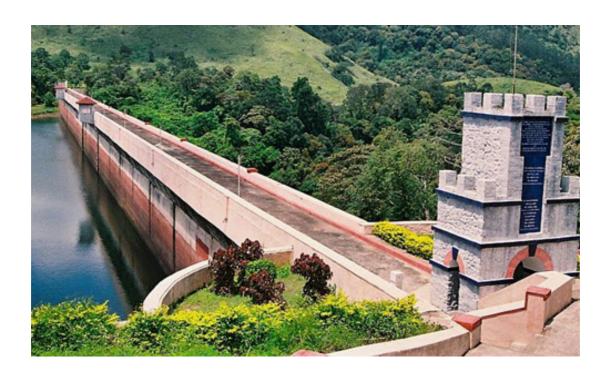
	Availability of												
Ma	ps	Globe Charts Maths Science Kit Kit				Reac		IT Fa	cility				
Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No
100	0	90	10	100	0	95	5	80	20	100	0	90	10

Percentage of Students Attendance							
A 2 0 10 0	Enrolled	Present	%				
	2904	2662	91.67				





IDUKKI





Regular full time Male as per their service



Regular full time Female as per their service



Adhoc / Temporary / Leave Vacancy Male as per their service



Adhoc / Temporary / Leave Vacancy Female as per their service



Class Room Monitoring 100%

2-3 years 45%

4-6 years 20%

7-10 years 10%

No response 25%

4-6 years 25%

7-10 years 15%

11 and above 45%

No response 15%

Below 1 year 35%

1 year 10%

2-3 years 5%

No response 50%

Below 1 year 50%

No response 50%

HM Monitoring 90%

> BRC Trainers Nil

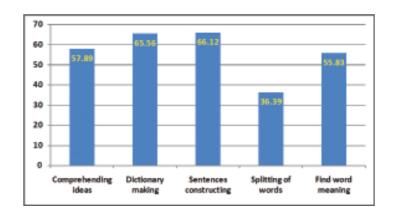
> > Others Nil

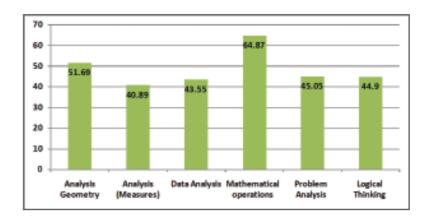
Schools Have								
PTA	MPTA	PEC	SMC	SRG				
95%	95%	60%	55%	95%				

Number of working days in 2014-15											
Upto 160	Upto 160 161-180 181-200 201-220										
5%	Nil	95%	Nil								

	Availability of													
Maps Globe Charts Maths Science Kit Kit						Reac		IT Fa	cility					
Ye	es	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No
10	0	0	100	0	100	0	95	5	95	5	95	5	85	15

Percentage of Students Attendance							
A 2 1 1 2	Enrolled	Present	%				
	2490	2048	82.25				





ERNAKULAM





Regular full time Male as per their service



Regular full time Female as per their service



Adhoc / Temporary / Leave Vacancy Male as per their service



Adhoc / Temporary / Leave Vacancy Female as per their service



Class Room Monitoring 100%

Below 1 year 40%

> 1 year 5%

2-3 years 15% 4-6 years

5% No response 35% Below 1 year 10%

7-10 years 55%

11 and above 30%

No response 5%

Below 1 year 55%

No response 45%

Below 1 year 60%

No response 40%

HM Monitoring 100%

> BRC Trainers 5%

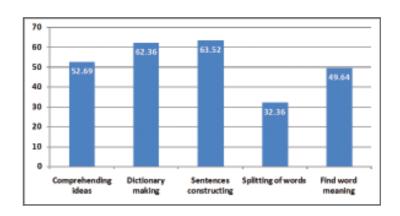
Others 5%

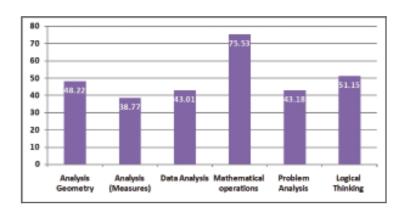
Schools Have								
PTA	MPTA	PEC	SMC	SRG				
85%	95%	75%	75%	100%				

Number of working days in 2014-15												
Upto 160	Upto 160 161-180 181-200 201-220											
Nil	Nil	100%	Nil									

	Availability of													
Maps Globe Charts					arts	Ma [*]		Scie K		Reac	_	IT Fa	cility	
Ye	S	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No
95	5	5	100	0	100	0	85	15	95	5	95	5	85	15

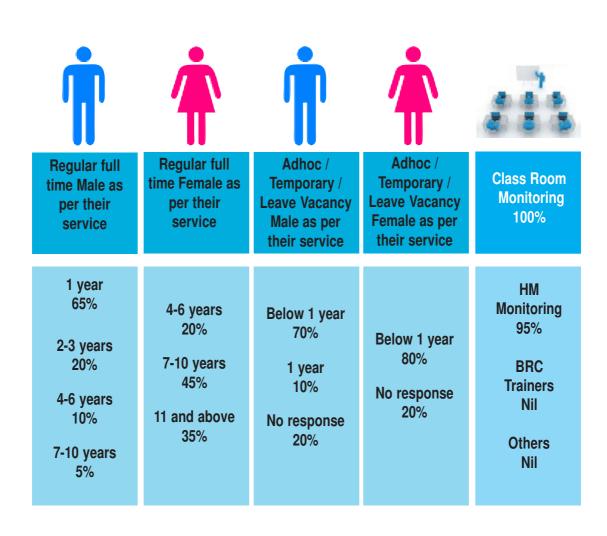
Percentage of Students Attendance							
A 2 1 1 2	Enrolled	Present	%				
	3377	2700	79.95				





THRISSUR



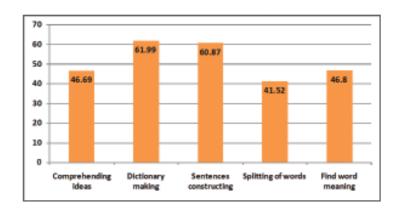


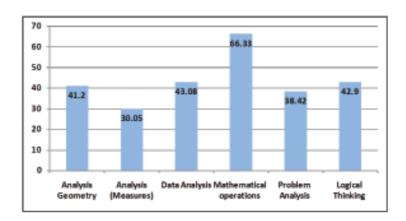
Schools Have									
PTA MPTA PEC SMC SRG									
90%	100%	50%	45%	100%					

Number of working days in 2014-15											
Upto 160	Upto 160 161-180 181-200 201-220										
0%	0%	95%	5%								

	Availability of												
Ma	ıps	Glo	Globe Charts Maths Science Kit Kit							IT Fa	cility		
Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No
100	0	100	0	100	0	80	20	75	25	95	5	75	25

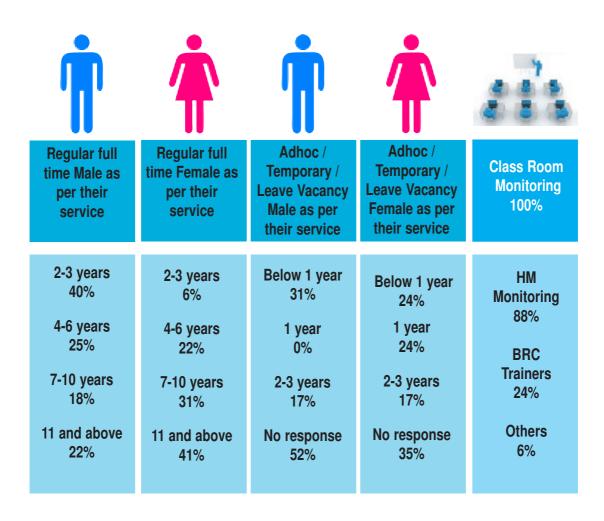
Percentage of Students Attendance								
A 2 1 1 2	Enrolled	Present	%					
	2415	2251	93.21					





PALAKKAD



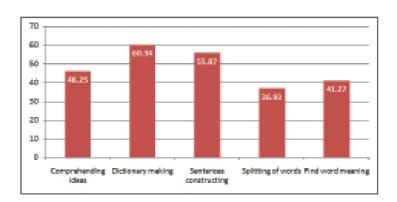


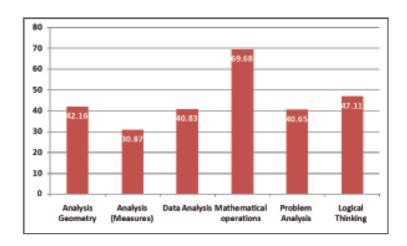
Schools Have								
PTA	MPTA	PEC	SMC	SRG				
76%	94%	88%	41%	100%				

Number of working days in 2014-15											
Upto 160	Upto 160 161-180 181-200 201-220										
0%	0%	100%	0%								

	Availability of												
Maps Globe		be	Charts Maths Kit		Science Kit		Reading corner		IT Facility				
Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No
94	6	94	6	94	6	94	6	88	12	94	6	24	76

Percentage of Students Attendance							
	Enrolled	Present	%				
	3811	3444	90.37				





MALAPPURAM





Regular full time Male as per their service

Below 1 year 50% 2-3 years 20% 4-6 years 10% 7-10 years 5% 11 and above 5% No response 10%



Regular full time Female as per their

service

Below 1 year 5%

2-3 years 5%

7-10 years 25%

11 and above 55%

No response 10%



Adhoc / **Temporary** / **Leave Vacancy** Male as per their service

Below 1 year 40%

> 2-3 years 5%

No response 55%

Adhoc / **Temporary** / **Leave Vacancy** Female as per their service

Below 1 year 35%

No response 65%

Class Room Monitoring 100%

HM **Monitoring** 95%

> BRC **Trainers** 20%

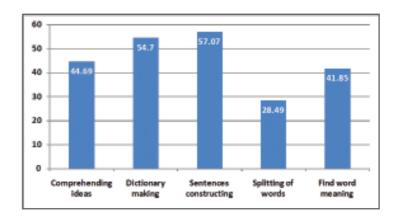
Others 10%

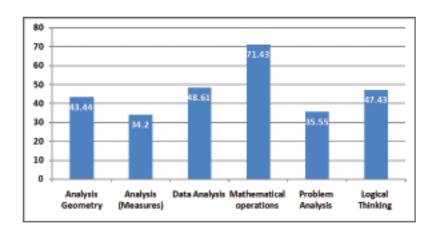
Schools Have								
PTA MPTA PEC SMC SRG								
85%	100%	75%	70%	100%				

Nu	Number of working days in 2014-15										
Upto 160	Upto 160 161-180 181-200 201-220										
0%	0%	100%	0%								

Availability of													
Maps Globe		be	Charts Maths Kit		Science Kit		Reading corner		IT Fa	cility			
Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No
100	0	95	5	100	0	85	15	75	25	95	5	40	60

Percentage of Students Attendance								
A 2 1 1 2	Enrolled	Present	%					
	3346	3036	90.74					





KOZHIKKODE





Regular full time Male as per their service



Regular full time Female as per their service Ť

Adhoc / Temporary / Leave Vacancy Male as per their service Ť

Adhoc / Temporary / Leave Vacancy Female as per their service



Class Room Monitoring 100%

Below 1 year 20%

2-3 years 55%

4-6 years 5%

No response 20%

1 year 15%

4-6 years 5%

7-10 years 30%

11 and above 45%

No response 5%

Below 1 year 45%

> 1 year 10%

No response 45%

Below 1 year 35%

1 year 65% HM Monitoring 89%

> BRC Trainers 17%

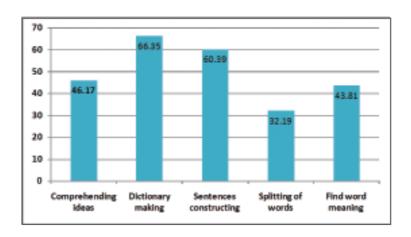
Others 6%

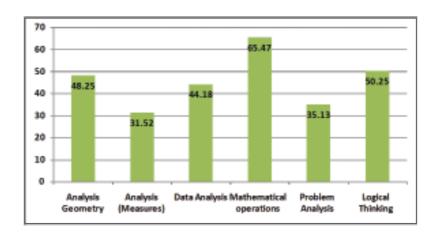
Schools Have								
PTA	MPTA	PEC	SMC	SRG				
80%	95%	80%	55%	85%				

Number of working days in 2014-15											
Upto 160	Upto 160 161-180 181-200 201-220										
35%	15%	50%	0%								

	Availability of												
Ма	Maps Globe		Charts Maths Kit		Science Kit		Reading corner		IT Facility				
Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No
100	0	90	10	90	10	90	10	80	20	75	25	100	0

Percentage of Students Attendance							
A 2 1 1 2	Enrolled	Present	%				
	4002	3332	83.26				





WAYANAD













Regular full time Male as per their service Regular full time Female as per their service Adhoc / Temporary / Leave Vacancy Male as per their service Adhoc / Temporary / Leave Vacancy Female as per their service

Class Room Monitoring 100%

Below 1 year 25%

1 year 10%

2-3 years 15%

No response 50%

4-6 years 15%

7-10 years 65%

11 and above 10%

No response 10%

Below 1 year 20%

1 year 5%

No response 75%

Below 1 year 20%

1 year 5%

No response 75%

HM Monitoring 90%

> BRC Trainers 0%

Others 0%

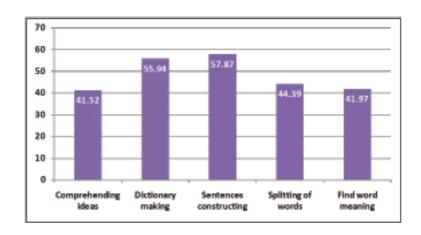
Schools Have									
PTA MPTA PEC SMC SRG									
100%	100%	100%	100%	100%					

Number of working days in 2014-15									
Upto 160 161-180 181-200 201-220									
0%	0%	100%	0%						

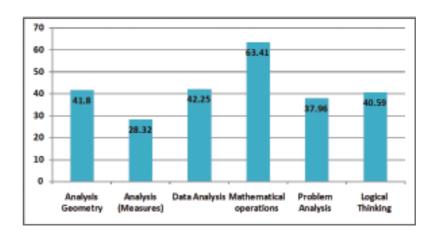
	Availability of												
Maps Glope Charts							Reac		IT Fa	cility			
Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No
100	0	100	0	100	0	95	5	95	5	100	0	100	0

Percentage of Students Attendance								
A 2 1 1 2	Enrolled	Present	%					
	2426	2235	92.13					

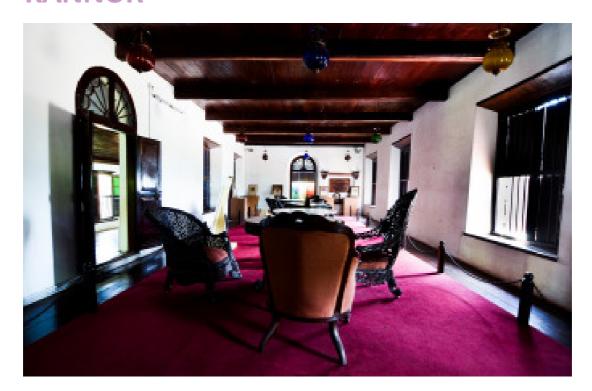
Performance in LP Malayalam



Performance in LP Mathematics



KANNUR





Regular full time Male as per their service



Regular full time Female as per their service



Adhoc / Temporary / Leave Vacancy Male as per their service



Adhoc / Temporary / Leave Vacancy Female as per their service



Class Room Monitoring 100%

Below 1 year 5%

1 Year 20%

2-3 years 45%

7-10 years 15%

No response 15%

4-6 years 25%

7-10 years 30%

11 and above 30%

No response 15%

Below 1 year 45%

No response 55%

Below 1 year 45%

> 1 year 5%

No response 50%

HM Monitoring 100%

> BRC Trainers 75%

Others 45%

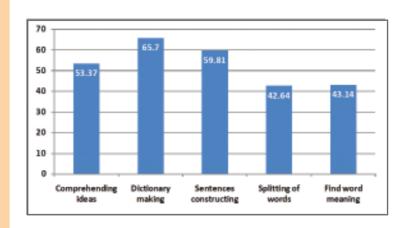
Schools Have								
PTA	MPTA	PEC	SMC	SRG				
90%	100%	85%	70%	95%				

Number of working days in 2014-15										
Upto 160	Upto 160 161-180 181-200 201-220									
0%	0%	100%	0%							

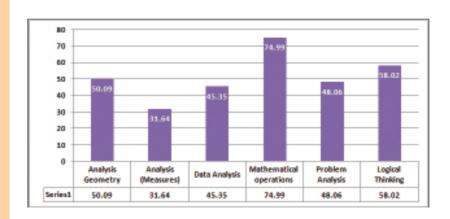
	Availability of												
Maps Globe Charts Maths Science Reading corner IT Facilities								cility					
Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No
100	0	100	0	100	0	85	15	75	25	80	20	65	35

Percentage of Students Attendance								
	Enrolled	Present	%					
	4325	4141	95.75					

Performance in LP Malayalam



Performance in LP Mathematics



KASARAGOD













Regular full time Male as per their service Regular full time Female as per their service Adhoc / Temporary / Leave Vacancy Male as per their service Adhoc / Temporary / Leave Vacancy Female as per their service

Below 1 year

35%

Class Room Monitoring 100%

Below 1 year 15%

1 year 25%

2-3 years 40%

7-10 years 10%

11 and above 10%

2-3 years 5%

4-6 years 35%

7-10 years 25%

11 and above 35%

Below 1 year 40%

No response 60%

1 year 5%

2-3 years 10%

No response 50%

HM Monitoring 90%

> BRC Trainers 5%

> > Others 10%

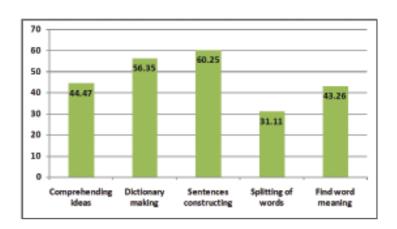
Schools Have									
PTA MPTA PEC SMC SRG									
85%	85%	90%	60%	90%					

Number of working days in 2014-15										
Upto 160	Upto 160 161-180 181-200 201-220									
5%	0%	95%	0%							

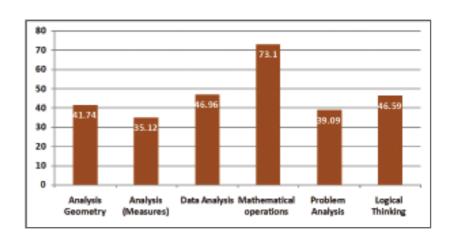
Availability of													
Maps Globe Charts Maths Science Kit					Reac	_	IT Fa	cility					
Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No
95	5	100	0	100	0	85	15	85	15	90	10	55	45

Percentage of Students Attendance							
A 2 1 1 2	Enrolled	Present	%				
	2133	1946	91.23				

Performance in LP Malayalam



Performance in LP Mathematics



STATE LEVEL ACHIEVEMENT SURVEY

STANDARD VIII2014-15

SSA KERALA

Achievement in Malayalam Standard: 7

Areas assessed

- Identifying meanings
- Writing discourses
- Interpretation
- Comprehension
- Expressing ideas (not writing)

Findings & Conclusions

The areas assessed in UP Malayalam are included in the curriculum. Among the five areas assessed, the capacity of Standard VII students in interpreting poem is found to be very high. To prepare application all the districts performed well. At the same time writing discourses and identifying meanings were

found very low in performance by almost all the districts.

When we consider Malayalam as a language - mother tongue - we except the upper primary children are to be able to write and read well. They are able to produce creative outputs. Hence writing activities may be stregthened.

എസ്. എസ്.എ. കേരളം SLAS 2014-15 മലയാളം 7-ാം തരം ചോദ്യപേപ്പർ	A
നിർദ്ദേശങ്ങൾ * ആകെ 22 പോദ്യങ്ങളാണുള്ളത് * ഒന്നു മുതൽ 20 വരെ ചോദ്യങ്ങളുടെ ശരിയുത്തരം കത്തിെ കോള ചെയ്യുക * 21, 22 ചോദ്യങ്ങൾക്ക് വിവരാണാത്മക രീതിയിൽ ഉത്തരമെഴുതേത	
1. ഒരു ചിത്രം വായിക്കാം.	
ചിത്രം നൽകുന്ന ആശയത്തോട് ഏറ്റവും യോജിക്കുന്ന പ്രസ്താവ A-aoo മുറിക്കരുത് B- നമ്മുടെ ഭൂമി ഹരിതാഭമായിത്തിരെട്ട. C-വൃക്ഷം നട്ടു പിടിപ്പിക്കേ തു്. D-ഭൂമിയിൽ വൃക്ഷങ്ങൾ മാത്രം മതി. ശരിരൂപം കതെത്തുക 2. A-aത്സര സ്ത്രദി B-aത്സര ശ്രൂദി C-aത്സര ശ്രൂതി D-aത്സരക്രൂതി	n

	B shapes the sale of the sale							
	എസ്. എസ്.എ. കേരളം							
SLAS 2014-15 മലയാളം 7-ാം തരം								
	<u> ദോദു്പേടിറ്റ</u> അലകാളം 7-ാം തരാ							
നി	<u></u>							
*	ആകെ 22 ചോദ്യങ്ങളാണുള്ളത്							
*	ഒന്നു മുതൽ 20 വരെ ചോദ്യങ്ങളുടെ ശരിയുത്തരം കത്തെി കോളത്തിൽ ടിക് 🗹 ചെയ്യുക							
*	21, 22 ചോദ്യങ്ങൾക്ക് വിവരാണാത്മക രീതിയിൽ ഉത്തരമെഴുതേതാണ്.							
1,	കൂട്ടത്തിൽ പെടാത്തത് കത്തുക.							
	A-കുട്ടിയും കോലും							
	B-തലപ്പന്തുകളി							
	С-(ы)ыоў							
	D-കള്ളനും പോലീസും							
2.	'കൊയ്ത്തുകാലം'എന്ന പദത്തിന്റെ ശരിയായ ആശയം താഴെ പറയുന്നതിൽ ഏതാണ് ?							
	A-കൊയ്ത്താകുന്ന കാലം							
	B-കൊയ്ത്തും കാലവും							
	C-കാലമാകുന്ന കൊയ്ത്ത്							
	D-കൊയ്ത്തിന്റെ കാലം							
3.	"എല്ലു മുറിയെ പണിതാൽ പല്ലു മുറിയെത്തിന്നാം" - ഈ പഴഞ്ചൊല്ലിന്റെ ആശയം							
	താഴെ പറയുന്നവയിൽ ഏതാണ്?							
	A-ആത്മാർത്ഥമായി ജോലി ചെയ്യണം							
	B-എല്ലുമുറിഞ്ഞുപോകുന്ന രീതിയിൽ ജോലിചെയ്യണം							
	C-നന്നായി അധ്വാനിച്ചാൽ നന്നായി ജീവിക്കാം							
	D-ജോലി ചെയ്യുമ്പോൾ എല്ലാം പല്ലാം മുറിഞ്ഞുപോകും							
4.	'ചെമ്മുള്ള ചേലകൾ' എന്ന വാക്യഭാഗത്തിന്റെ ആശയം താഴെ കൊടുത്തതിൽ ഏതാണ്?							
	A-വെളുത്ത ചേലകൾ							
	B-കറുത്ത ചേലകൾ							
	C-ഭംഗിയുള്ള ചേലകൾ							
	D-മുഷിഞ്ഞ ചേലകൾ							
	— 1							

Area

Identify meanings

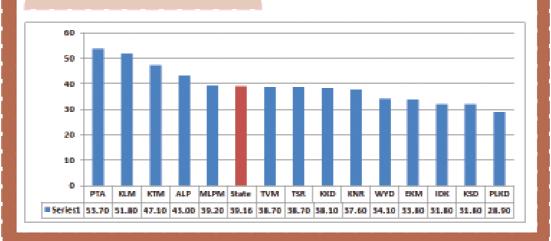
Task

 To find out correct meaning of words

Result

In the area of identifying meanings State Average is 39.16. The highest percentage in this area is 53.7 which is not a high percentage. Among 14 districts 5 districts scored above the State average. Majority districts are placed below the State Average. Palakkad has the lowest percentage in this learning area. State should give special focuss on this area. Supplying additional learning and teaching materials in the teacher trainings can be done.





Area

Writing discourses

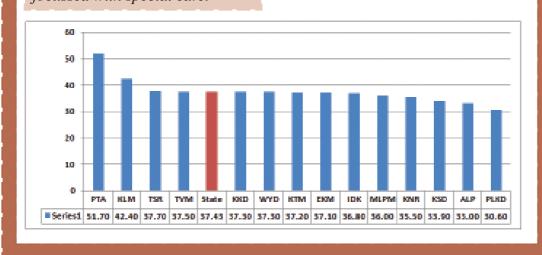
Task

 To write down apprecia- tion of poems and prepare application.

Result

In the writing part of the question was seemed to be very difficult task. children practised writing appreciation and application in the class room. But the total State average is 37.43% where girls children scored 39.21% and boys scored 35.36%. Pathanamhitta district came first (51.7%) and Palakkad district scored the least (30.6%). Writing of discourses should be focussed with special care.





Area

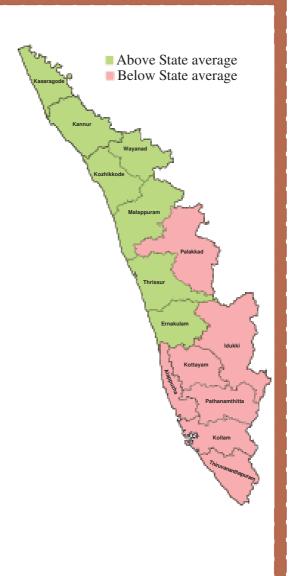
Interpretation

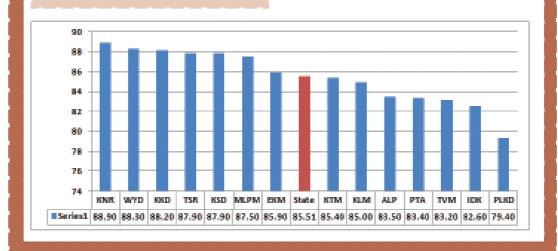
Task

• To interpret the meanings of lines of poem.

Result

The capacity of students in interpretation in Malayalam was found to be very high. Almost all the districts had scored more than 80%, with the least score of 79.4% of Palakkad. Performance camparision between gender indicates almost similar performance. This include the capacity to understand ideas to made comparision and interpret accordingly.





Area

Comprehension

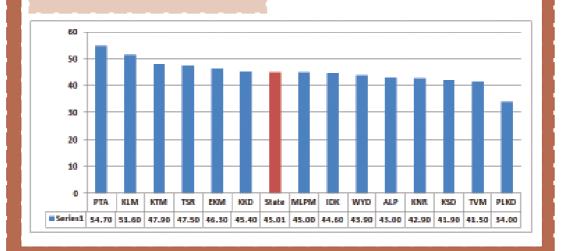
Task

To comprehend ideas from a passage given.

Result

The skill in understanding the meaning of communication was also attempted through conception of ideas, communicated through written and oral directions of different source. Direct and indirect strategies were used in this. They were also asked to respond accordingly. In the conception of ideas the highest performance was scored from Pathanamthitta district with 54.7%.





Area

Expression of ideas

Task

- To prepare application.
- ◆ To prepare note on appreciation of poem.

Result

In this area the highest score was reported from Trivandrum district. All the districts had scored more than 75% with the least score reported from Palakkad 77.5%. Girls excelled in performance of expression of ideas except a negligible difference in 3 districts. While doing an interdistrict comparison it could be found that in almost all the skills studied Pathanamthitta district performed high. Palakkad district was found to be the least performing in the mother tongue proficiency.

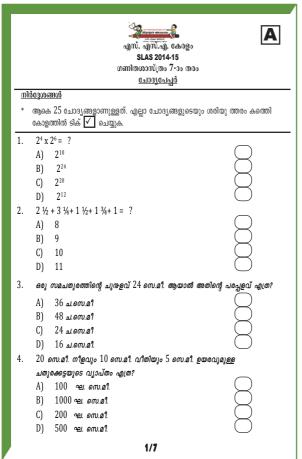




Findings & Conclusions

Among the six areas assessed in UP Mathematics, Data Analysis is the most successful are found. While this area is to generalise geometrical theory and values in algebra. Making conclusions in another area found to be difficult.

Hence the conclusion is, in Mathematical operations and Data Analysis are two areas in which State shows a bit of excellence. But the other four areas-Problem Analysis, Logical thinking, Making conclusions and generalisation - may be focussed with special activities.



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എസ്. എസ്.എ. കേരളം						
SLAS 2014-15						
ഗണിതശാസ്ത്രം 7-ാം തരം						
<u>ചോദ്യപേപ്പർ</u> നിർദേശങ്ങൾ						
* ആകെ 25 ചോദ്യങ്ങളാണുള്ളത്. എല്ലാ ചോദ്യങ്ങളുടെയും ശരിയു ത്തരം കത്തി						
കോളത്തിൽ ടിക് 🗸 ചെയ്യുക.						
1. 140 നോട് ഏറ്റവും ചെറിയ ഏത് സംഖ്യ കൂട്ടിയാൽ അത് ഒരു പൂർണ്ണ സംഖ്യയാകും?						
A) 2						
B) 4						
C) 6						
D) 8						
2. താഴെപറയുന്ന 100 ന്റെ ഘടകമല്ലാത്തത് ഏത്? A) 10						
B) 20						
C) 40						
0) 50						
3. ഒരു ത്രികോണത്തിന്റെ 2 വശങ്ങളുടെ അളവുകൾ 4 സെ.മീ., 6 സെ.മീ. ആണ്. ഈ						
ത്രികോണത്തിന്റെ മൂന്നാമത്തെ വശത്തിന്റെ അളവ് ആകാൻ സാധ്യത ഇല്ലാത്തത് ഏത്?						
A) 5 m.a1.						
B) 7 onv.a1.						
C) 8 om.a1.,						
D) 10 om.a1.						
4. A						
D E C						
ചിത്രത്തിൽ ഷെയ്ഡ് ചെയ്ത ഭാഗത്തിന്റെ പരപ്പളവ് 48 cm², DE = 8 cm, EC= 3 cm						
ഷെയ്ഡ് ചെയ്യാത്ത ഭാഗത്തിന്റെ പരപ്പളവ് എത്ര? A) 72 cm²						
A) 72 cm ² B) 24 cm ²						
C) 9 cm ²						
D) 18 cm ²						
,						
1/7						

Area:

Logical Thinking

Task:

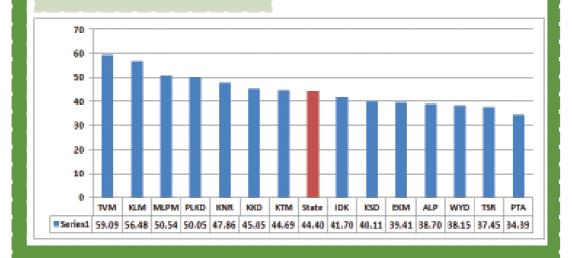
♦ Arithmatical problem solving.

Result:

In this area almost all the students secured an above average range except Pathanamthitta, Ernakulam, Wayanad and Alappuzha. The highest scorer is Thiruvananthapuram district (59.09%) and the least scorer is Pathanamthitta (34.39%). Considering the other areas logical thinking was the most difficult area for students.

Pathanamthitta, Thrissur, Wayanad and Alappuzha districts can plan and implement various programmes to improve the logical thinking ability of students.





Area

Problem Analysis

Task

◆ To solve problem relating geometrical triangle construction.

Result

In problem analysis Thiruvananthapuram district is in the peak position with a score of about 66.95%.

Kottayam, Ernakulam, Palakkad, Malappuram and Kannur had scored above 50%. Cosidering this area Kasaragod district scored the least.

In problem solving area the State average is below 50% (49.98). State can plan and implement activities to improve the problem solving skill among UP level children.





Area

Mathematical operations

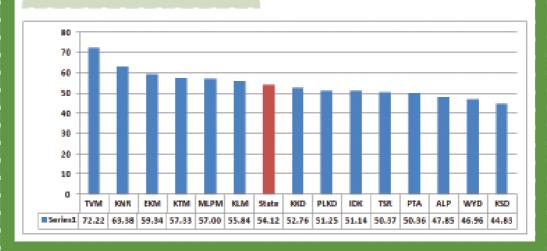
Task

- ◆ To find out arithematical answers.
- ◆ To find out answer for puzzles regarding numbers.

Result

When we go through this area almost all districts showed a good performance. The State average is 54.12%. Among the 14 districts Thiruvananthapuram district scored the highest with a score of 72.22%. Three districts scored below 50%. They are Kasaragod, Wayanad and Alappuzha.





Area

Data Analysis

Task

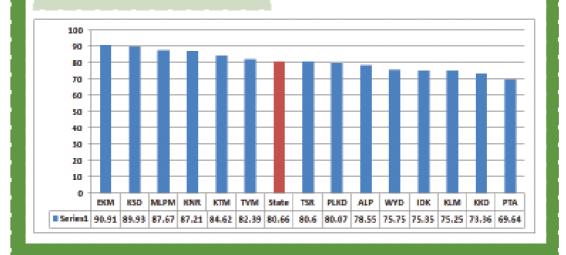
◆ To analyse the data given in a graph regarding the measurement of rain fall.

Result

While comparing with other areas we came to a conclusion that all students in the State performed well in data analysis. Ernakulam district placed in the highest position with a score of 90.91% and the least score 69.64% was scored by Pathanamthitta.

Data Analysis is an area in which the total State achieved more.





Area:

Making conclusion

Task:

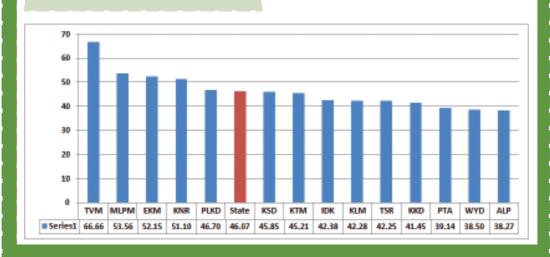
 To make conclusions regarding the geometrical measurements.

Result:

In this area about 10 districts scored below 50%. Thiruvananthapuram district scored the highest 66.66% and the least scorer was Alappuzha 38.27%.

Students scored a State average of 46.07%. Making conclusion is an important area in Mathematics. Considering our curriculum activities for making conclusions are practised in the class rooms. The effect of such activities can be improved.





UP MATHS

Area:

Generalisation

Task:

- ◆ To generalise geo- metrical theory
- ◆ To generalise the values in algebra.
- To generalise the values in numbers.

Result:

When we go through this study statistics. It can be found that generalisation was one among the difficult areas for students of Upper Primary. Only five districts can scored above 50% and among them the capital districts scored the highest (67.56%). Wayanad district scored 40.04% which the least. 48.64% is the State average which is very low. The State should intervene in this mathematical area to improve the skills among children.





State Level Achievement Survey 2014-15 State Summary Standard: VII

KERALA





Regular full time Male as per their service



Regular full time Female as per their service



Adhoc / Temporary / Leave Vacancy Male as per their service



Adhoc / Temporary / Leave Vacancy Female as per their service



Class Room Monitoring 100%

Below 1 year 30%

1 year 20%

2-3 years 16%

7-10 years 24%

No response 10%

Below 1 year
4%
2-3 years
4%
4-6 years
20%
7-10 years
30%
11 and above
34%
No response
8%

Below 1 year 49% 1 year 8% No response 43% Below 1 year 48% 1 year 13% No response 39% Monitoring 89% BRC Trainers 15% Others

HM

Schools Have							
PTA	MPTA	PEC	SMC	SRG			
90%	95%	71%	64%	95%			

Number of working days in 2014-15						
Upto 160	161-180	181-200	201-220			
5%	2%	90%	3%			

	Availability of												
Ma	ps	Glo	be	Cha	arts	Ma K	ths it	Scie K		Libi	rary	IT Fa	cility
Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No
97	3	97	3	97	3	91	9	86	14	90	10	61	39

Percentage of Students Attendance						
	Enrolled	Present	%			
	44087	39264	89.06			

State Level Achievement Survey 2014-15

District Summary STANDARD: YII



THIRUVANANTHAPURAM













Regular full time Male as per their service Regular full time Female as per their service Adhoc / Temporary / Leave Vacancy Male as per their service Adhoc / Temporary / Leave Vacancy Female as per their service

Class Room Monitoring 100%

1 year 15%

2-3 years 30%

7-10 years 25%

11 and above 20%

No response 10%

2-3 years 5%

4-6 years 20%

7-10 years 45%

11 and above 25%

No response 5%

Below 1 year 85%

> 1 year 5%

No response 10%

Below 1 year 75%

1 year 15%

No response 10%

HM Monitoring 95%

> BRC Trainers 5%

Others 0%

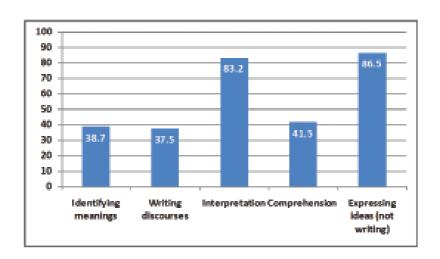
Schools Have								
PTA	MPTA	PEC	SMC	SRG				
90%	100%	60%	50%	100%				

Number of working days in 2014-15						
Upto 160	161-180	181-200	201-220			
0%	0%	100%	0%			

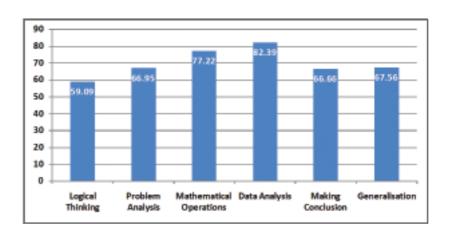
	Availability of												
Ma	ıps	Glo	be	Cha	arts	Ma [*]		Scie K		Libi	ary	IT Fa	cility
Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No
100	0	100	0	95	5	95	5	85	15	85	15	75	25

Percentage of Students Attendance						
	Enrolled	Present	%			
	3220	2979	92.52			

Performance in UP Malayalam



Performance in UP Mathematics



KOLLAM





Regular full time Male as per their service



Regular full time Female as per their service



Adhoc / Temporary / Leave Vacancy Male as per their service



Adhoc / Temporary / Leave Vacancy Female as per their service



Class Room Monitoring 100%

1 year 5%

2-3 years 55%

4-6 years 20%

7-10 years 20%

2-3 years 15%

4-6 years 15%

7-10 years 50%

11 and above 20%

Below 1 year 95%

1 year 5% Below 1 year 90%

1 year 10% HM Monitoring 100%

> BRC Trainers 5%

Others 10%

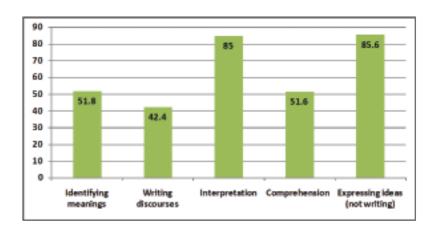
Schools Have							
PTA MPTA PEC SMC SRG							
95%	95%	80%	65%	100%			

Number of working days in 2014-15								
Upto 160 161-180 181-200 201-220								
Nil	Nil	100%	Nil					

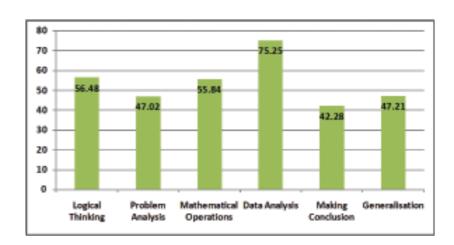
	Availability of												
Maps Globe				Charts Maths Kit		Science Kit		Library		IT Facility			
Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No
100	0	100	0	100	0	75	25	75	25	100	0	100	0

Percentage of Students Attendance							
A 2 1 1 2	Enrolled	Present	%				
	3662	3202	87.44				

Performance in UP Malayalam



Performance in UP Mathematics



PATHANAMTHITTA













Regular full time Male as per their service Regular full time Female as per their service Adhoc / Temporary / Leave Vacancy Male as per their service Adhoc / Temporary / Leave Vacancy Female as per their service

Class Room Monitoring 100%

Below 1 year 15% 2-3 years

2-3 years 20%

4-6 years 20%

7-10 years 25%

11 and above 20%

Below 1 year 15%

2-3 years 15%

4-6 years 15%

7-10 years 15%

11 and above 40%

Below 1 year 25%

1 year 10%

No response 65%

Below 1 year 25%

1 year 15%

No response 60%

HM Monitoring 80%

> BRC Trainers 25%

Others 35%

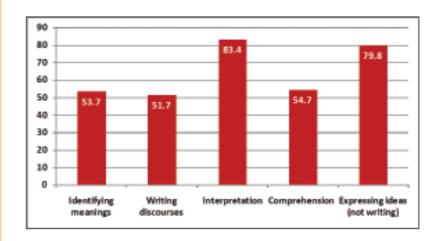
Schools Have								
PTA MPTA PEC SMC SRG								
85%	75%	80%	65%	90%				

Number of working days in 2014-15								
Upto 160 161-180 181-200 201-220								
15%	5%	80%	0%					

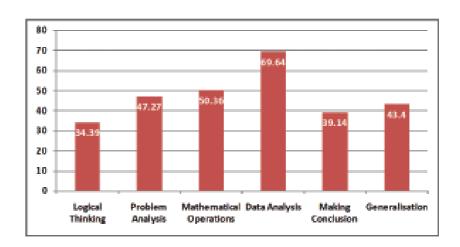
Availability of													
Maps Globe			Cha	arts	Ma K	ths it	Scie	ence	Lib	rary	IT Fa	cility	
Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No
95	5	95	5	90	10	90	10	90	10	90	10	85	15

Percentage of Students Attendance							
A 2 1 1 2	Enrolled	Present	%				
	2562	2324	90.71				

Performance in UP Malayalam



Performance in UP Mathematics



ALAPPUZHA













Regular full time Male as per their service Regular full time Female as per their service

Adhoc / Temporary / Leave Vacancy Male as per their service Adhoc / Temporary / Leave Vacancy Female as per their service

Class Room Monitoring 100%

1 year 10%

2-3 years 5%

4-6 years 25%

7-10 years 30%

11 and above 30%

4-6 years 30%

7-10 years 20%

11 and above 35%

No response 15%

Below 1 year 40%

1 year 5%

No response 55%

Below 1 year 45%

> 1 year 15%

No response 40%

HM Monitoring 85%

BRC Trainers 5%

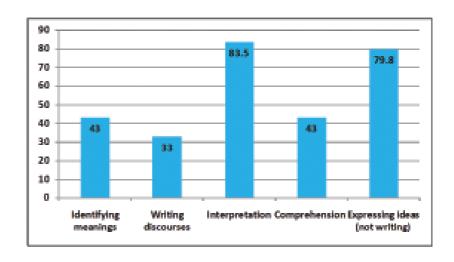
Others 10%

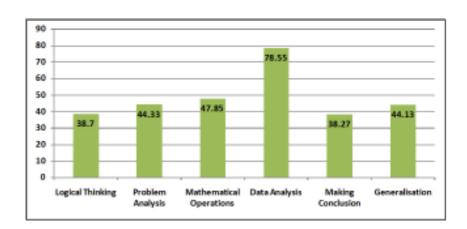
	Schools Have								
PTA MPTA PEC SMC SRG									
85%	95%	85%	75%	95%					

Number of working days in 2014-15											
Upto 160	Upto 160 161-180 181-200 201-220										
10%	Nil	90%	Nil								

	Availability of													
Maps Globe			be	Cha	arts	Ma K	ths it	Scie		Libi	rary	IT Fa	cility	
	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No
	95	5	95	5	95	5	90	10	85	15	85	15	50	50

Percentage of Students Attendance							
A 2 1 1 2	Enrolled	Present	%				
	3414	2964	86.82				





KOTTAYAM





Regular full time Male as per their service



Regular full time Female as per their service



Adhoc / Temporary / Leave Vacancy Male as per their service



Adhoc / Temporary / Leave Vacancy Female as per their service



Class Room Monitoring 100%

2-3 years 26%

4-6 years 21%

7-10 years 16%

11 and above 37%

No response 0%

4-6 years 11%

7-10 years 37%

11 and above 52%

No response 0%

Below 1 year 42%

> 1 year 11%

No response 47%

Below 1 year 42%

> 1 year 16%

No response 42%

HM Monitoring 89%

> BRC Trainers Nil

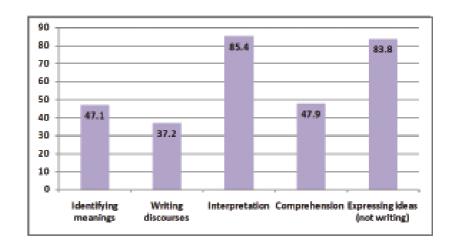
Others Nil

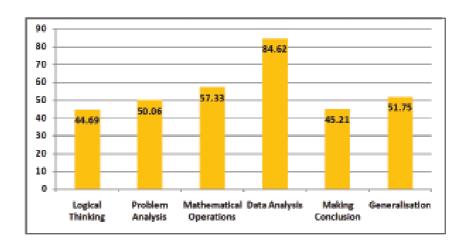
Schools Have									
PTA MPTA PEC SMC SRG									
100%	100%	47%	58%	95%					

Number of working days in 2014-15											
Upto 160	Upto 160 161-180 181-200 201-220										
Nil	Nil	95%	5%								

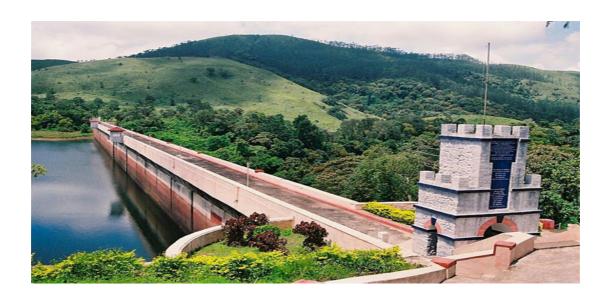
	Availability of												
Maps Globe		Cha	Charts Maths Kit		Science Kit		Library		IT Facility				
Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No
89	11	100	0	95	5	95	5	89	11	95	5	85	15

Percentage of Students Attendance								
A 2 1 1 1 2	Enrolled	Present	%					
	2904	2662	91.67					





IDUKKI













Regular full time Male as per their service

Regular full time Female as per their service

Adhoc / **Temporary** / **Leave Vacancy** Male as per their service

Adhoc / Temporary / **Leave Vacancy** Female as per their service

Class Room Monitoring 100%

Below 1 year 15%

2-3 years 20%

4-6 years 25%

7-10 years 30%

11 and above 10%

Below 1 year 10%

> 4-6 years 10%

7-10 years 25%

11 and above 55%

Below 1 year 70%

> 1 year 5%

No response 25%

Below 1 year 70%

> 1 year 10%

No response 20%

НМ Monitoring 90%

> **BRC Trainers** 5%

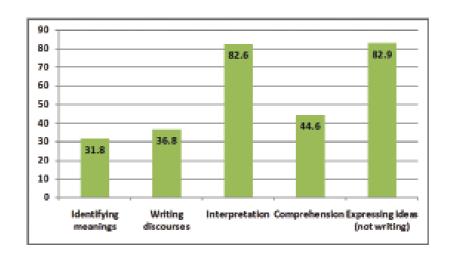
Others 5%

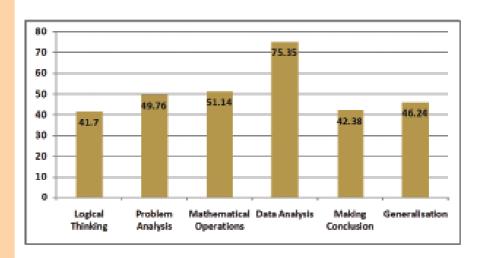
Schools Have									
PTA MPTA PEC SMC SRG									
90%	95%	45%	65%	95%					

Number of working days in 2014-15											
Upto 160	Upto 160 161-180 181-200 201-220										
5%	Nil	85%	10%								

	Availability of												
Maps Globe Charts Maths Science Library I							IT Fa	cility					
Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No
100	0	95	5	100	0	85	15	85	15	80	20	50	50

Percentage of Students Attendance							
R 2 2 102	Enrolled	Present	%				
	2490	2048	82.25				





ERNAKULAM













Regular full time Male as per their service Regular full time Female as per their service

Adhoc / Temporary / Leave Vacancy Male as per their service Adhoc / Temporary / Leave Vacancy Female as per their service

Class Room Monitoring 100%

Below 1 year 15%

1 year 20%

2-3 years 25%

7-10 years 10%

No response 30%

Below 1 year 5%

4-6 years 30%

7-10 years 40%

11 and above 20%

No response 5%

Below 1 year 40%

> 1 year 10%

No response 50%

Below 1 year 45%

> 1 year 10%

No response 45%

HM Monitoring 95%

> BRC Trainers 5%

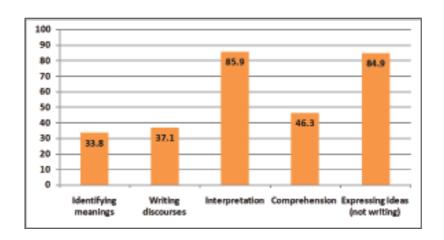
Others 5%

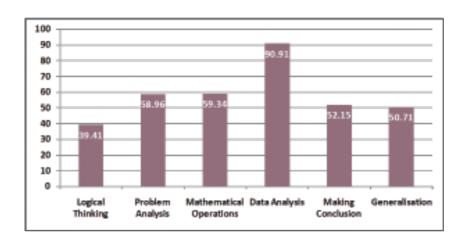
Schools Have							
PTA MPTA PEC SMC SRG							
95%	100%	90%	85%	100%			

Number of working days in 2014-15							
Upto 160 161-180 181-200 201-220							
Nil	Nil	100%	Nil				

	Availability of												
Maps Globe Charts Maths Science Kit Kit						Lib	rary	IT Fa	cility				
Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No
95	5	100	0	100	0	100	0	100	0	100	0	100	0

Percentage of Students Attendance						
A 2 1 1 2	Enrolled	Present	%			
	3377	2700	79.95			





THRISSUR











Regular full time Male as per their service Regular full time Female as per their service

Adhoc / Temporary / Leave Vacancy Male as per their service Adhoc / Temporary / Leave Vacancy Female as per their service

Class Room Monitoring 100%

Below 1 year 50%

1 year 15%

4-6 years 20%

7-10 years 15%

4-6 years 20%

7-10 years 35%

11 and above 45%

Below 1 year 95%

1 year 5%

No response Nil Below 1 year 85%

> 1 year 15%

No response Nil HM Monitoring 95%

> BRC Trainers Nil

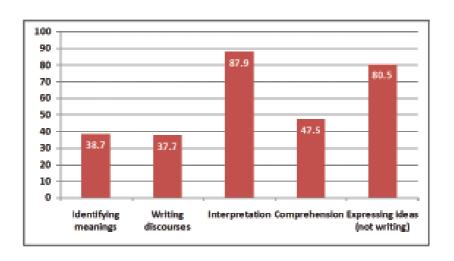
Others Nil

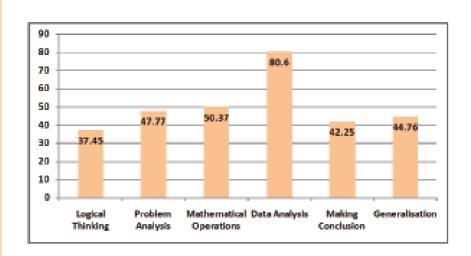
Schools Have							
PTA MPTA PEC SMC SRG							
100%	100%	50%	45%	95%			

Number of working days in 2014-15							
Upto 160	161-180	181-200	201-220				
5%	0%	80%	15%				

	Availability of												
Ma	aps	Glo	be	Cha	arts	_	ths lit	Scie K	ence it	Libi	rary	IT Fa	cility
Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No
90	0	100	0	100	0	85	15	70	30	100	0	85	15

Percentage of Students Attendance							
A 2 1 1 2	Enrolled	Present	%				
	2415	2251	93.21				





PALAKKAD













Regular full time Male as per their service Regular full time Female as per their service

1 year

Adhoc / Temporary / Leave Vacancy Male as per their service Adhoc / Temporary / Leave Vacancy Female as per their service

Class Room Monitoring 100%

5%
4-6 years
30%
7-10 years
20%
11 and above
35%
No response

10%

Below 1 year 25% 1 year 10% No response 65%

Below 1 year 30% 1 year 15% No response 55% HM
Monitoring
90%

BRC
Trainers
20%

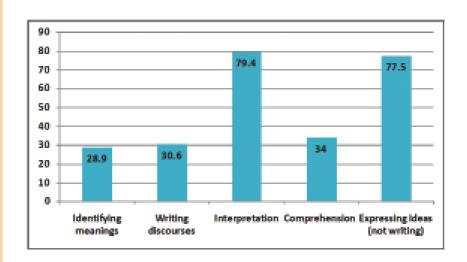
Others
5%

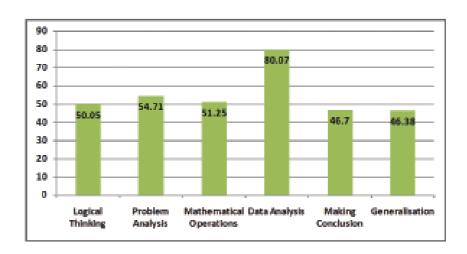
Schools Have							
PTA MPTA PEC SMC SRG							
95%	100%	70%	50%	95%			

	Availability of												
Maps Globe Charts Maths Science Kit Kit							Lib	rary	IT Fa	cility			
Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No
95	5	100	0	95	5	100	0	80	20	80	20	70	30

Number of working days in 2014-15							
Upto 160	161-180	181-200	201-220				
0%	10%	90%	0%				

Percentage of Students Attendance							
A 2 1 1 2	Enrolled	Present	%				
	3811	3444	90.37				





MALAPPURAM













Regular full time Male as per their service Regular full time Female as per their service Adhoc / Temporary / Leave Vacancy Male as per their service Adhoc /
Temporary /
Leave Vacancy
Female as per
their service

Class Room Monitoring 100%

Below 1 year 20%

2-3 years 20%

4-6 years 40%

7-10 years 5%

No response 15%

Below 1 year 10%

4-5 years 15%

7-10 years 30%

11 and above 30%

No response 15%

Below 1 year 60%

1 year 10%

No response 30%

Below 1 year 65%

1 year 5%

No response 30%

HM Monitoring 85%

> BRC Trainers 5%

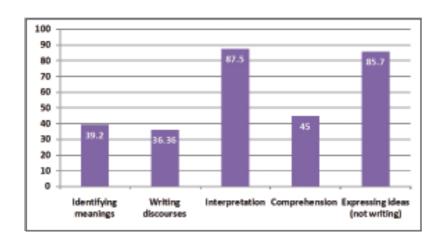
Others Nil

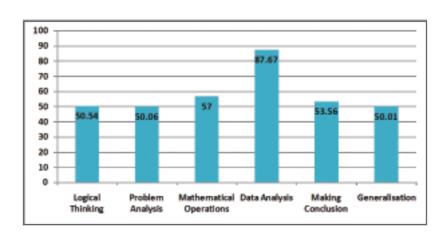
Schools Have								
PTA MPTA PEC SMC SRG								
95%	90%	65%	60%	95%				

Number of working days in 2014-15										
Upto 160	Upto 160 161-180 181-200 201-220									
5%	0%	95%	0%							

	Availability of													
	Maps Globe		Cha	Charts Maths Kit		Science Kit		Library		IT Facility				
•	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No
	95	5	90	10	90	10	90	10	85	15	80	20	70	30

Percentage of Students Attendance								
R 2 1 1 2	Enrolled	Present	%					
	3346	3036	90.74					





KOZHIKKODE













Regular full time Male as per their service Regular full time Female as per their service Adhoc / Temporary / Leave Vacancy Male as per their service Adhoc / Temporary / Leave Vacancy Female as per their service

Class Room Monitoring 100%

Below 1 year 20%

1 year 35%

2-3 years 25%

11 and above 10%

No response 10%

2-3 years 5%

4-6 years 15%

7-10 years 30%

11 and above 40%

No response 10%

Below 1 year 25%

1 year 10%

No response 65%

Below 1 year 35%

No response 65%

HM Monitoring 90%

> BRC Trainers 5%

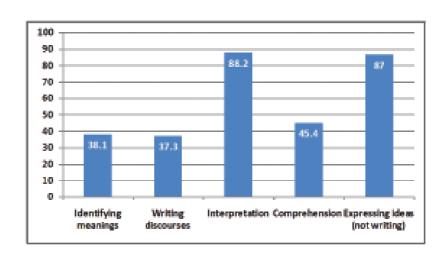
Others 10%

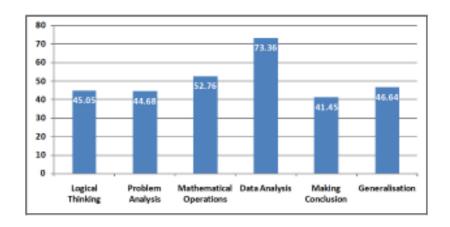
Schools Have								
PTA MPTA PEC SMC SRG								
55%	100%	60%	70%	95%				

Number of working days in 2014-15										
Upto 160	Upto 160 161-180 181-200 201-220									
20%	0%	70%	10%							

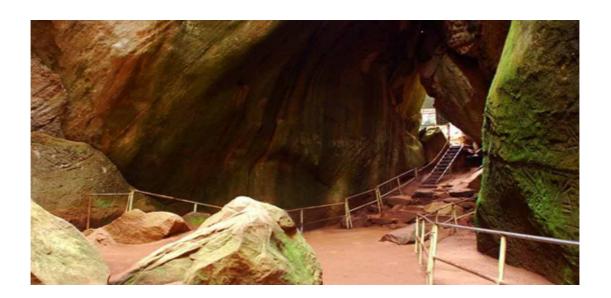
	Availability of												
M	aps	Glo	be	Charts		Maths Science Kit Kit		Lib	rary	IT Fa	cility		
Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No
95	5	100	0	100	0	100	0	90	10	100	0	50	50

Percentage of Students Attendance							
A 2 1 1 2	Enrolled	Present	%				
	4002	3332	83.26				





WAYANAD













Regular full time Male as per their service Regular full time Female as per their service Adhoc / Temporary / Leave Vacancy Male as per their service Adhoc / Temporary / Leave Vacancy Female as per their service

Class Room Monitoring 100%

Below 1 year 5% 1 year 35% 4-6 years 20%

> 7-10 years 10%

No response 30%

2-3 years 10% 4-6 years

10% 7-10 years 30%

11 and above 20%

No response 30%

Below 1 year 10%

> 1 year 5%

No response 85%

Below 1 year 10%

1 year 5%

No response 85%

HM Monitoring 85%

> BRC Trainers 70%

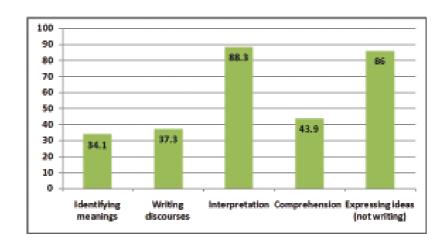
Others 30%

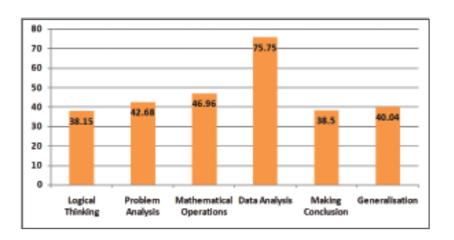
Schools Have									
PTA MPTA PEC SMC SRG									
100%	100%	100%	100%	100%					

Number of working days in 2014-15										
Upto 160	Upto 160 161-180 181-200 201-220									
0%	0%	100%	0%							

	Availability of												
Ма	Maps Globe Charts Maths Kit				Science Kit		Library		IT Facility				
Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No
100	0	100	0	100	0	100	0	100	0	100	0	100	0

Percentage of Students Attendance							
A 2 1 1 2	Enrolled	Present	%				
	2426	2235	92.13				





KANNUR





Regular full time Male as



Regular full time Female as per their service



Adhoc / Temporary / Leave Vacancy Male as per their service



Adhoc / Temporary / Leave Vacancy Female as per their service



Class Room Monitoring 100%

Below 1 year 10%

per their

service

1 Year 25%

2-3 years 25%

7-10 years 35%

No response 5%

4-6 years 15%

7-10 years 20%

11 and above 60%

No response 5%

Below 1 year 40%

> 1 year 10%

No response 50%

Below 1 year 50%

1 year 20%

No response 30%

HM Monitoring 100%

> BRC Trainers 60%

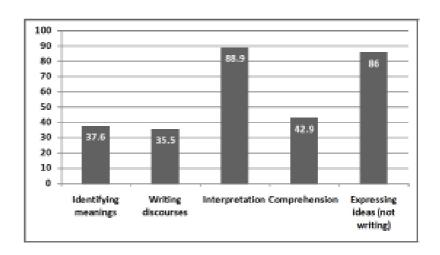
Others 30%

Schools Have								
PTA MPTA PEC SMC SRG								
95%	95%	85%	60%	90%				

Number of working days in 2014-15								
Upto 160 161-180 181-200 201-220								
15%	0%	80%	5%					

	Availability of												
Ma	ıps	Glo	be	Cha	arts	Mat K		Scie K		Libi	ary	IT Fa	cility
Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No
100	0	100	0	100	0	95	5	90	10	80	20	70	30

Percentage of Students Attendance						
A 2 1 1 2	Enrolled	Present	%			
	4325	4141	95.75			



KASARAGOD







Regular full time Male as per their service

Regular full time Female as per their service

1 year

Adhoc / Temporary / **Leave Vacancy** Male as per their service

Adhoc / **Temporary** / **Leave Vacancy** Female as per their service

Class Room Monitoring 100%

НМ

Monitoring

78%

Below 1 year 4% 1 year 23% 2-3 years 35% 4-6 years 13% **7-10 years** 12% No response 13%

4% 4-6 years 17% 7-10 years 26% 11 and above 44% No response 9%

Below 1 year 39% 1 year 5% No response 57%

Below 1 year 30% 1 year 9% No response 61%

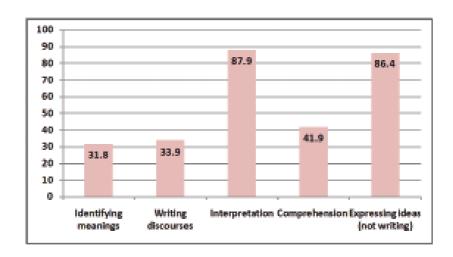
BRC **Trainers** Nil **Others** 9%

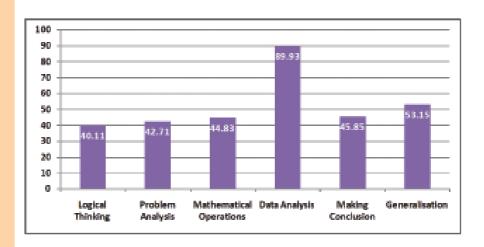
Schools Have								
PTA	MPTA	PEC	SMC	SRG				
83%	87%	74%	52%	91%				

Number of working days in 2014-15									
Upto 160	Upto 160 161-180 181-200 201-220								
4%	0%	92%	4%						

	Availability of												
Ma	Maps Globe Charts Maths Science Kit Kit		oe Charis Librar		rary	IT Fa	cility						
Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No
90	10	95	5	92	8	87	13	83	17	87	13	52	48

Percentage of Students Attendance							
A 2 1 1 2	Enrolled	Present	%				
	2133	1946	91.23				





Achievement Level of 14 Districts in Various Areas of Malaylam and Mathematics of Standards IV and VII

