शिक्षा का अधिकार

सर्व शिक्षा अभियान
सब पढ़ें सब बढ़ें

BASELINE STUDY

First term evaluation 2012-13

BRC PALAKKAD

INTRODUCTION

In Kerala drastic changes have been brought forth in the area of primary and secondary education especially in the revision of curriculum, text books, learning approaches styles and evaluation. Teachers and students were highly benefitted through the support mechanisms extended by SSA and these necessarily should reflect in the professional capacity of teachers and learning achievement of students. Pupils are evaluated spontaneously inside the classrooms and remedial measures are taken on the basis of this continuous assessment. In addition to continuous assessment a quarterly, half yearly and annual evaluation is also conducted to identify the strengths and weakness of our students.

Palakkad subdistrict includes Pudupariyaram, Malampuzha, Akathethara, Marutharoad, Pirayiri panchayats and Palakkad Municipality. There are 72 schools in this sub-district . The students differ in many ways. For base line study we consider 1/3rd of total population of our students. (i.e., 592 out o f1768 in LP and 757 out of 2269 in UP). This study aims at the effectiveness of learning process, evaluation tools and there by findout where our students stand in language activity and subject competency. Teachers, trainers, BRC co-ordinators, BPO and DIET faculty are involved in this study programme.

NEED AND SIGNIFICANCE
OF THE STUDY

Baseline study brings a precise picture of the achievement levels of children in various subjects. This study proposes suggestions for improvement in evaluation activities, both in tool preparation and its implementation. The feed back from the teachers enable to findout the attitude and conceptual clarity of teachers and practicability of the evaluation tool.

OBJECTIVES OF THE STUDY

- To assess the achievement of students in different areas of curricular objectives of all subjects in standard IV and VII except minor languages.

- To compare the achievement in learning of students of different geographical areas of the sub-district.

- To findout strategies for improving evaluation activities.

- To findout the areas of difficulty in different subjects.

- In suggest modification and changes in teacher training, learning process and evaluation, based on the findings of the study.

CHAPTER - II
BASELINE STUDY

2.1. PROCESS OF STUDY

In order to findout the issues in classroom process and evaluation systems, BRC Palakkad took up the responsibility of baseline study of Palakkad sub-district by forming a study team with the following members.

- DIET faculty
- BPO
- BRC Trainers
- Cluster co-ordinators
- Selected teachers of the schools

On the H.M.conference held on 17.08.2012 the AEO asked all the HMs to produce the necessary datas on BRC Palakkad before September 20.

2.2. TOOLS AND STRATEGIES USED

- Formats
- Evaluation tools
- Grading indicators
- Answer scripts

After collecting the necessry datas from HMs a team of techers entered all the details into F_1 format so as to get the areawise grades and overall grades in each panchayat and municipality.

2.3. TIME SCHEDULE

17.08.12	H.M. Conference
20.09.12	Last date for submission of school level baseline study
22.09.12	Planning and consolidation workshop
03.10.2012 to 15.10.2012	Preparation
25.10.12 to 29.10.12	DTP and Editing

All the datas are consolidated in formats F_1, F_2, F_3, F_4. The interpretation and analysis of these datas both qualitative and quantitative was done by the third phase and graphical representation were also developed. Major findings and suggestions were also consolidated and incorporated in the documents.

CHAPTER - III
# ANALYSIS
SUBJECTWISE AND AREASWISE

SUBJECTWISE ANALYSIS

SI. No.	Name of School	Population	Sample	Malayalam					English					EVS					Mathematics				
	DIET - SSA ACADEMIC STUDY 2012 SUBJECT WISE CONSOLIDATION (L.P)			A	B	C	D		A	B	C	D		A	B	C	D		A	B	C	D	
1.	MUNICIPALITY	912	307	100	98	71	38	307	92	95	87	33	307	116	98	67	26	307	125	96	61	25	307
2.	MALAMPUZHA	193	64	27	12	18	7	64	26	17	15	6	64	32	10	16	6	64	40	13	7	4	64
3.	AKATHETHARA	225	75	21	26	16	12	75	26	18	18	13	75	34	18	13	10	75	37	14	13	11	75
4.	MARUTHAROAD	168	56	22	16	15	3	56	16	24	8	8	56	26	20	7		56	25	14	12	5	56
5.	PUDHUPARIYARAM	204	68	19	26	19	4	68	13	29	21	5	68	27	27	13	1	68	27	25	14	2	68
6.	PIRAYIRI	66	22	13	7	2	0	22	8	12	2	0	22	11	10	1	0	22	16	6	0	0	22
	BRC	1768	592	202	185	141	64	592		195	151	65	592	246	183	117	46	592	270	168	107	47	592
	% ANALYSIS																						
1.	MUNICIPALITY	912	307	33	32	23	12	100	30	31	28	11	100	38	32	22	8	100	41	31	20	8	100
2.	MALAMPUZHA	193	64	42	18	28	11	100	41	27	23	9	100	50	16	25	9	100	63	20	11	6	100
3.	AKATHETHARA	225	75	28	35	21	16	100	35	24	24	17	100	45	24	17	13	100	49	19	17	15	100
4.	MARUTHAROAD	168	56	39	29	27	5	100	29	43	14	14	100	46	36	13	5	100	45	25	21	9	100
5.	PUDHUPARIYARAM	204	68	28	38	28	6	100	19	43	31	7	100	40	40	19	1	100	40	37	21	3	100
6.	PIRAYIRI	66	22	59	32	9	0	100	36	55	9	0	100	50	45	5	0	100	73	27	0	0	100
	BRC	1768	592	34	31	24	11	100	31	33	26	11	100	42	31	20	8	100	46	28	18	8	100

| MUNICIPALITY - L.P																		
Malayalam					English					E.V.S.					Mathematics			
A	B	C	D		A	B	C	D		A	B	C	D		A	B	C	D
33	32	23	12		30	31	28	11		38	32	22	8		41	31	20	8
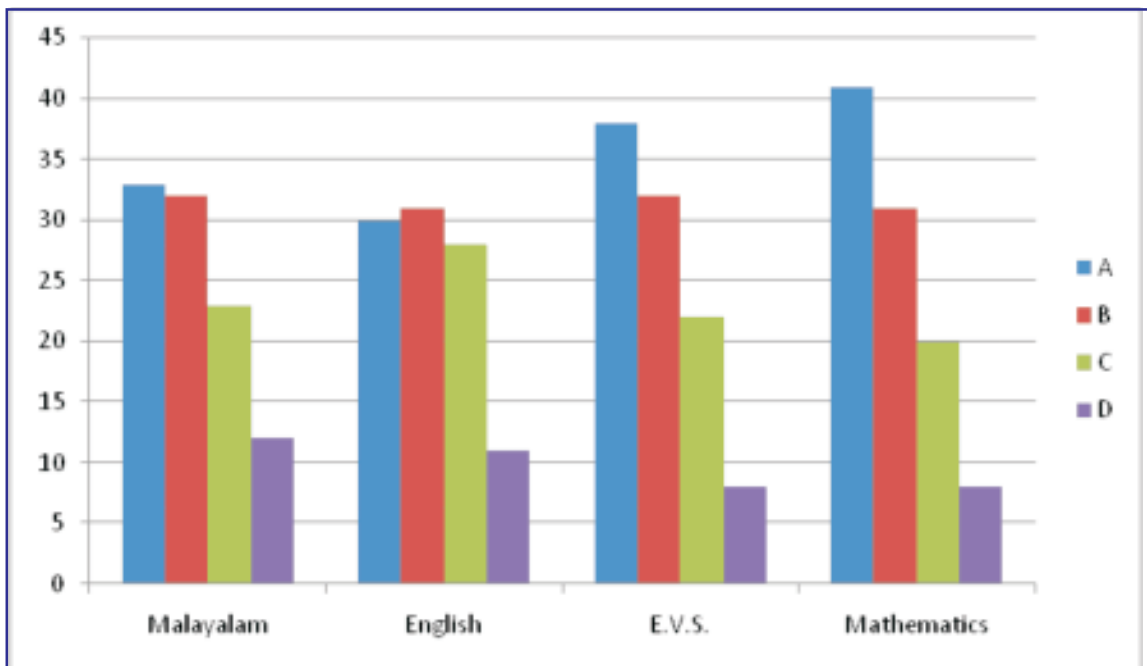
In EVS 38% of students achieved A grade and in Maths 41% achieved a grade 92% of students achieved A, Band C grades. In the case of languages around 30% of students achieve A grade. In Palakkad Municipality std. IV students in shows better achievement in subjects than in languages.

MALAMPUZHA - L.P																		
Malayalam					English					E.V.S.					Mathematics			
A	B	C	D		A	B	C	D		A	B	C	D		A	B	C	D	
42	19	28	11		41	27	23	9		50	16	25	9		63	20	11	6	
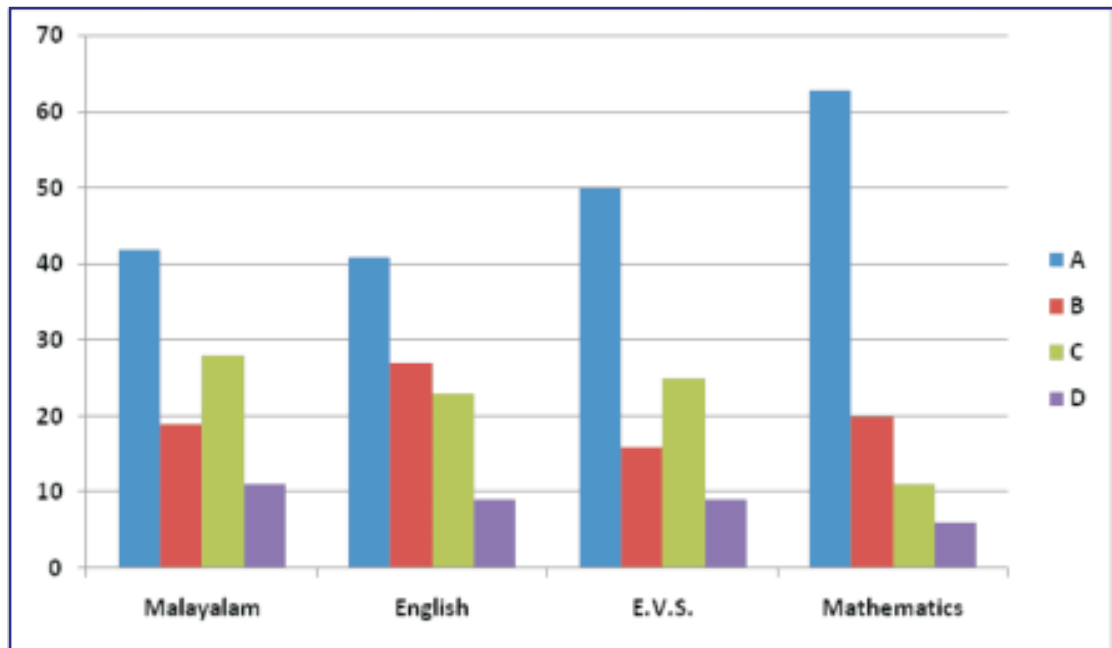
In Malampuzha Panchayat 50% of students achieved A grade in EVS and 63% achieved A grade in Maths. In languages Malayalam and English 42% only can scored A grade. Only 6% get D grade in Maths. Here also the performance of students in subjects is better than languages.

AKATHETHARA - L.P																		
Malayalam					English					E.V.S.					Mathematics			
A	B	C	D		A	B	C	D		A	B	C	D		A	B	C	D
28	35	21	16		35	24	24	17		45	24	17	13		49	19	17	15
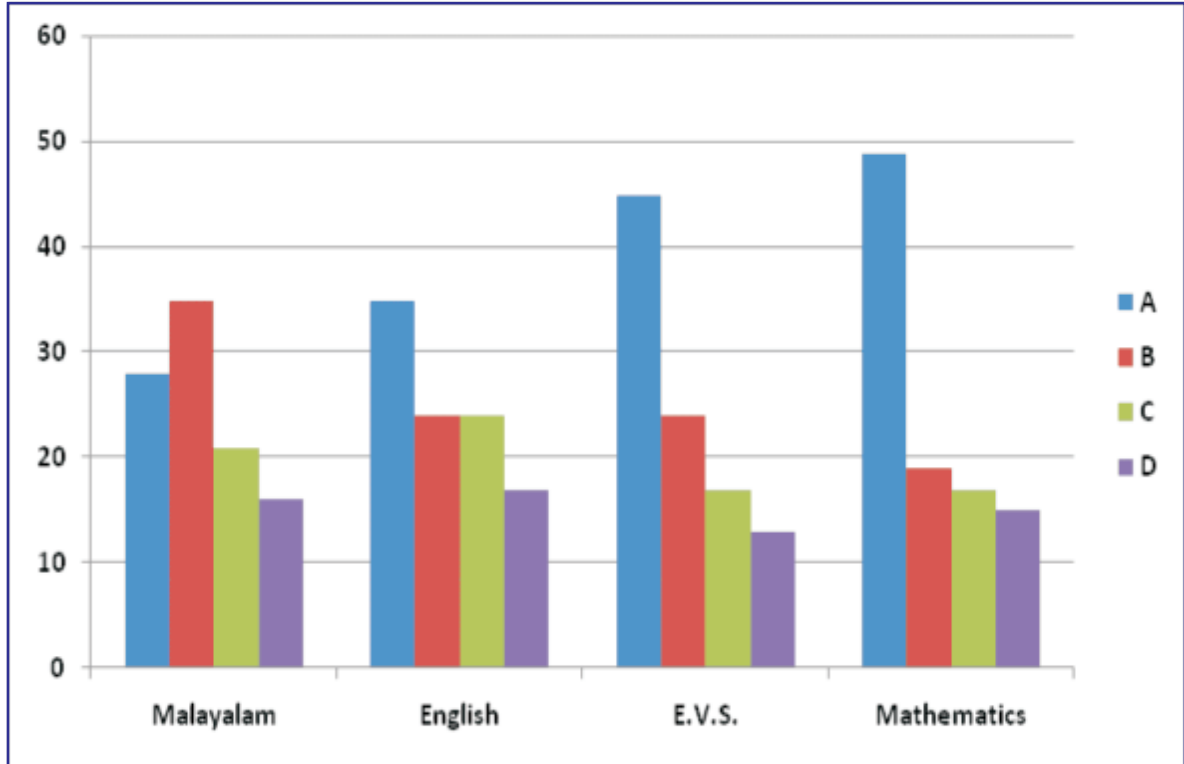
In Akathethara Panchayat only 28% students achieved A grade in Malayalam. In English they scored 35% A grade in EVS 45% and in Maths 49% scored A grade. The percentage of students achieved D grades in all subjects is almost same in Akathethara Panchayat.

MARUTHAROAD - L.P.																			
Malayalam					English					E.V.S.					Mathematics				
A	B	C	D		A	B	C	D		A	B	C	D		A	B	C	D	
39	29	27	5		29	43	14	14		46	36	13	5		45	25	21	9	
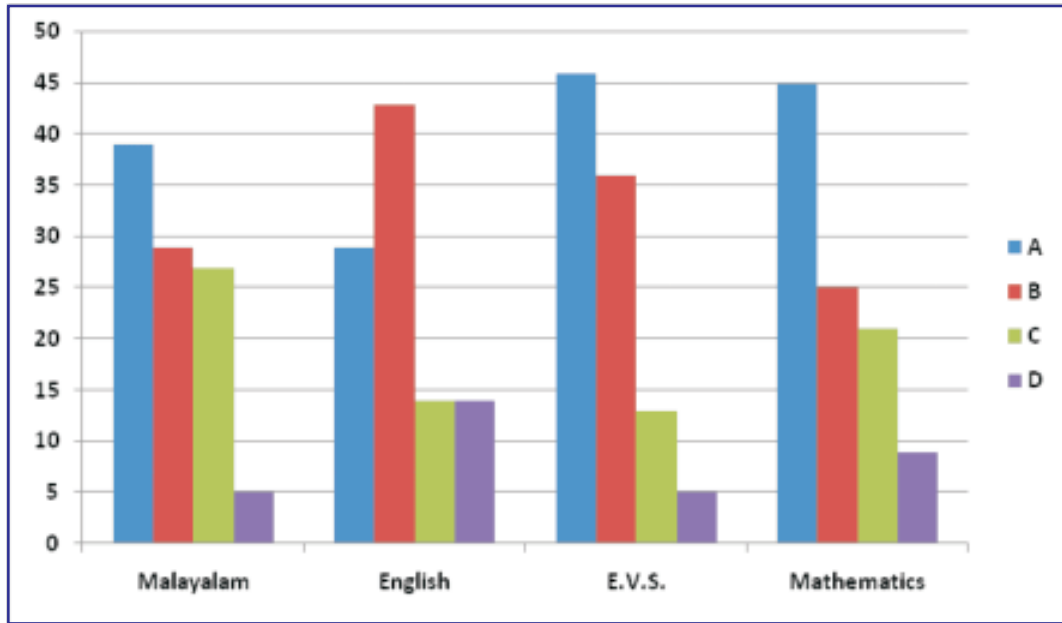
In Marutharoad Panchayat the performance of students in Malayalam, EVS and Mathematics is good. Majority of the students scored A and B grades. Only 5% got D grade in Malayalam and EVS. The students seems to be backward in English.

PUDUPPARIYARAM - L.P.																		
Malayalam					English					E.V.S.					Mathematics			
A	B	C	D		A	B	C	D		A	B	C	D		A	B	C	D
28	38	28	6		19	43	31	7		40	40	19	1		40	37	21	3
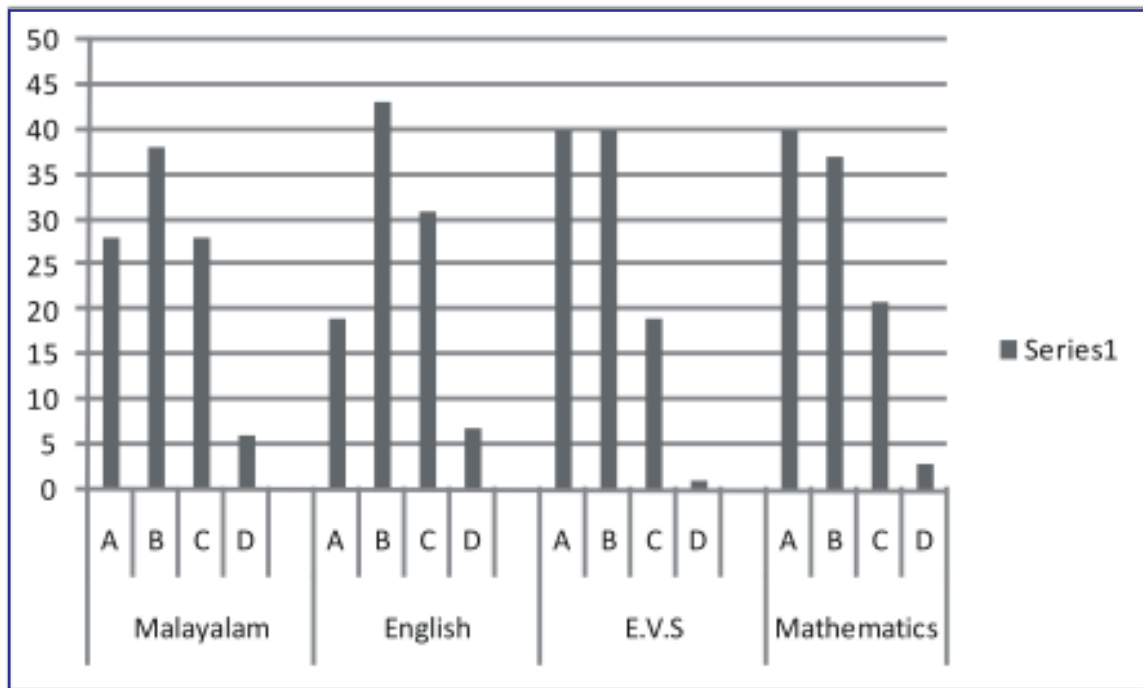
In Pudupariyaram cluster 80% of students scored A and B grade in EVS and 77% in Maths. Only 19% can scored A grade in English. The students got D grade are comparatively small.

PIRAYIRI - L.P.																		
Malayalam					English					E.V.S.					Mathematics			
A	B	C	D		A	B	C	D		A	B	C	D		A	B	C	D
59	32	9	0		36	55	9	0		50	45	5	0		73	23	0	0
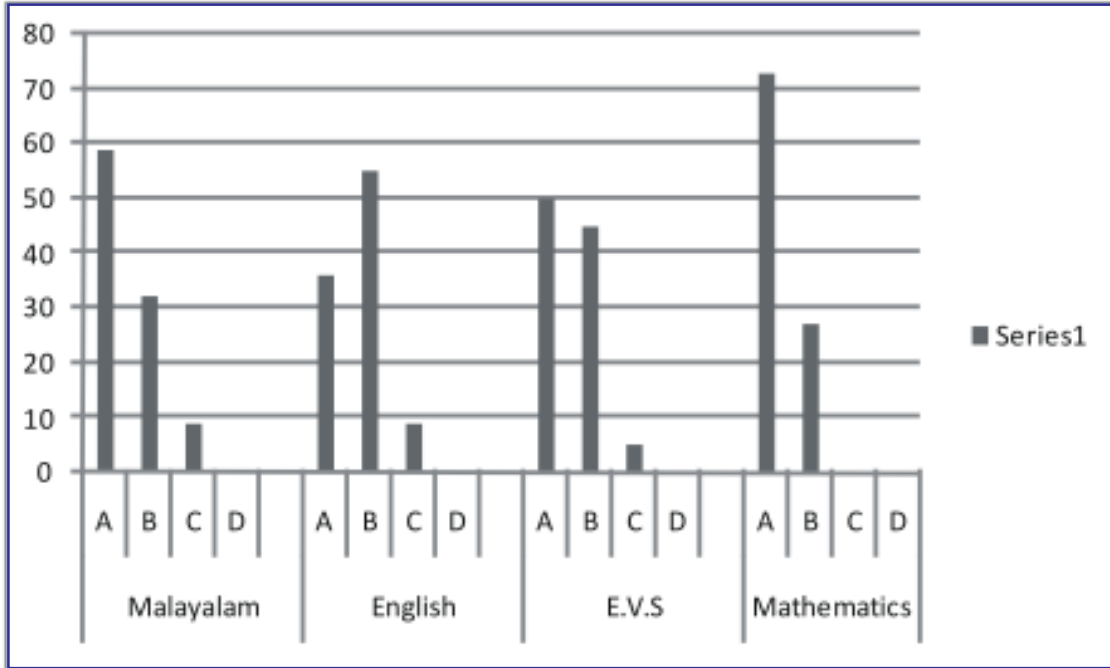
In Pirayiri Panchayat 73% of students scored A grade in Mathematics. They showed better performance in languages and in subjects. No students scored D grade in languages and in subjects.

BRC- L.P																		
Malayalam					**English**					**E.V.S.**					**Mathematics**			
A	B	C	D		A	B	C	D		A	B	C	D		A	B	C	D	
34	31	24	11		31	33	26	11		42	31	20	8		46	28	18	8	
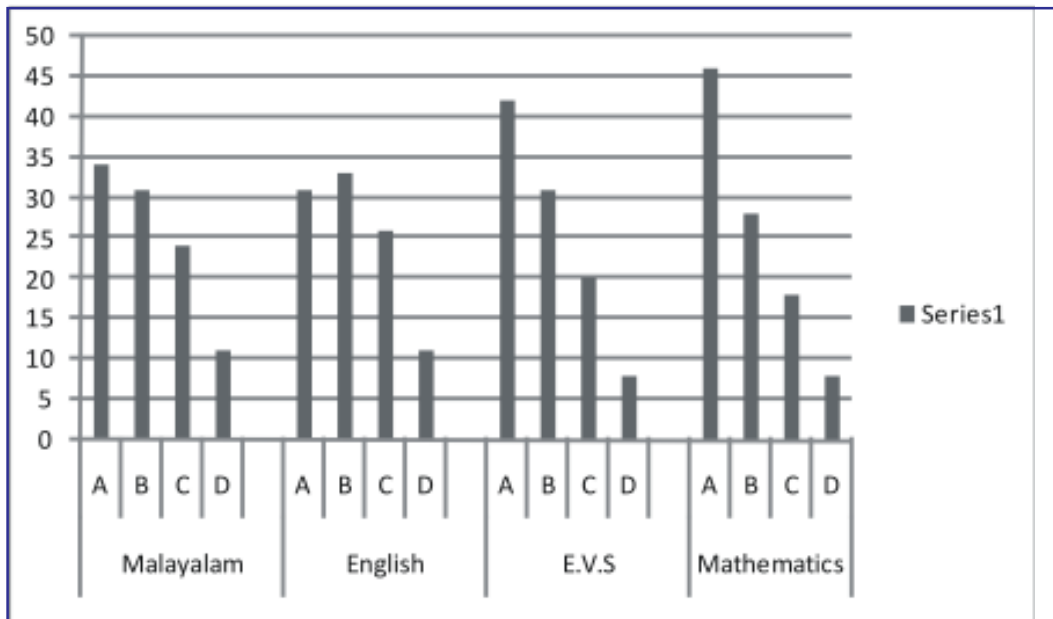
At BRC level the students showed better ability in subjects. Around 70% of students scored A and B grades. Only 8% students scored D grade. 11% of students scored D grade in languages. 60% scored A and B grades.

DIET - SSA ACADEMIC STUDY 2012   SUBJECT WISE CONSOLIDATION (U.P)

Sl. No.	Name of School	Population	Sample	Malayalam				English				Social Science				Basic Science					Mathematics			
				A	B	C	D	A	B	C	D	A	B	C	D	A	B	C	D		A	B	C	D
1.	MUNICIPALITY	1423	475	112	117	108	138	112	94	83	186	125	112	106	132	98	99	113	165	73	90	105	207	475
2.	MALAMPUZHA	198	66	18	16	15	17	15	16	17	18	31	15	15	5	18	9	17	22	21	21	14	10	66
3.	AKATHETHARA	117	39	11	9	10	9	16	7	6	10	15	9	7	8	9	14	4	12	13	9	4	13	39
4.	MARUTHAROAD	300	100	33	15	22	30	22	24	28	26	30	17	22	31	32	20	18	30	10	20	31	39	100
5.	PUDHUPARIYARAM	108	36	7	7	7	15	2	9	10	15	9	7	7	13	9	9	6	12	11	5	6	14	36
6.	PIRAYIRI	123	41	18	7	7	9	8	9	12	12	4	13	9	15	14	10	9	8	14	14	4	9	41
	BRC	2269	757	199	171	169	218	175	159	156	267	214	173	166	204	180	163	167	249	142	159	164	292	757
	% ANALYSIS																							
1.	MUNICIPALITY	1423	475	24	25	23	29	24	20	17	39	26	24	22	28	21	21	24	35	15	19	22	44	100
2.	MALAMPUZHA	198	66	27	24	23	26	23	24	26	27	47	23	23	8	27	14	26	33	32	32	21	15	100
3.	AKATHETHARA	117	39	28	23	26	23	41	18	15	26	38	23	18	21	23	36	10	31	33	23	10	33	100
4.	MARUTHAROAD	300	100	33	15	22	30	22	24	28	26	30	17	22	31	32	20	18	30	10	20	31	39	100
5.	PUDHUPARIYARAM	108	36	19	19	19	42	6	25	28	42	25	19	19	36	25	25	17	33	31	14	17	39	100
6.	PIRAYIRI	123	41	44	17	17	22	20	22	29	29	10	32	22	37	3	24	22	20	34	34	10	22	100
	BRC	2269	757	26	23	22	29	23	21	21	35	28	23	22	27	24	21	22	33	19	21	22	39	100

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MUNICIPALITY - U.P																							
Malayalam					**English**					**SOCIAL**					**BASIC**					**MATHS**			
A	B	C	D		A	B	C	D		A	B	C	D		A	B	C	D		A	B	C	D
24	25	23	29		24	20	17	39		26	24	22	28		21	21	24	35		15	19	22	44
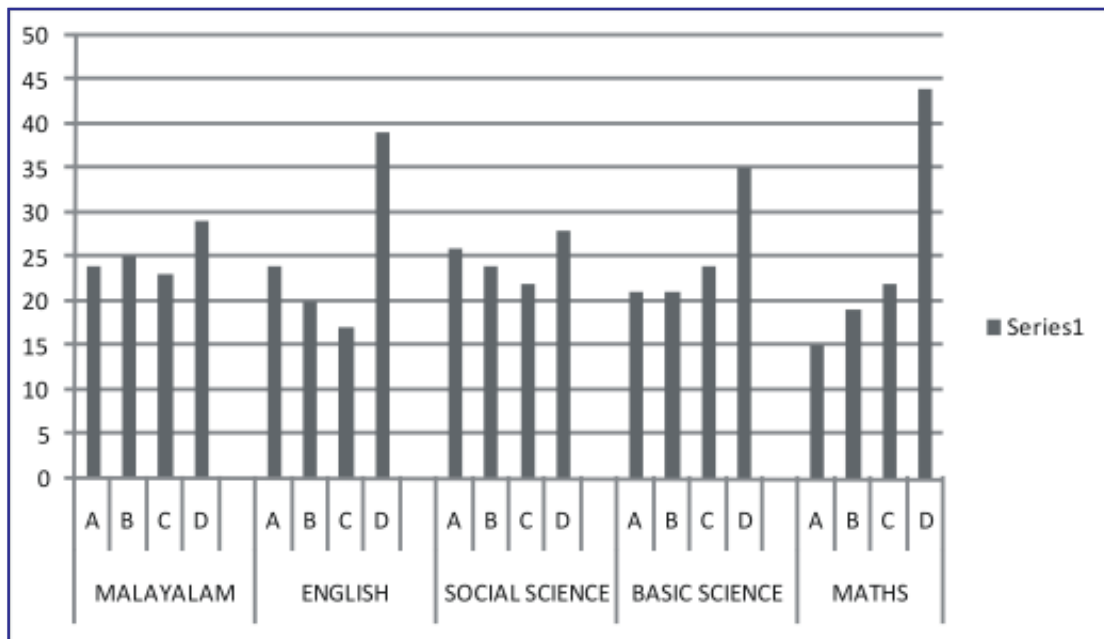
Above 44% of students scored A grade in Malayalam, English, Social Science. The level of students scored A, B, C, D grades are almost same in Malayalam and Social Science. In Maths only 15% of the students can able to score A grade. In English and Mathematics D grade scores are larger.

MALAMPUZHA - U.P																												
Malayalam					English					SOCIAL					BASIC					MATHS				
A	B	C	D		A	B	C	D		A	B	C	D		A	B	C	D		A	B	C	D	
27	24	23	26		23	24	26	27		47	23	23	8		27	14	26	33		32	32	21	15	
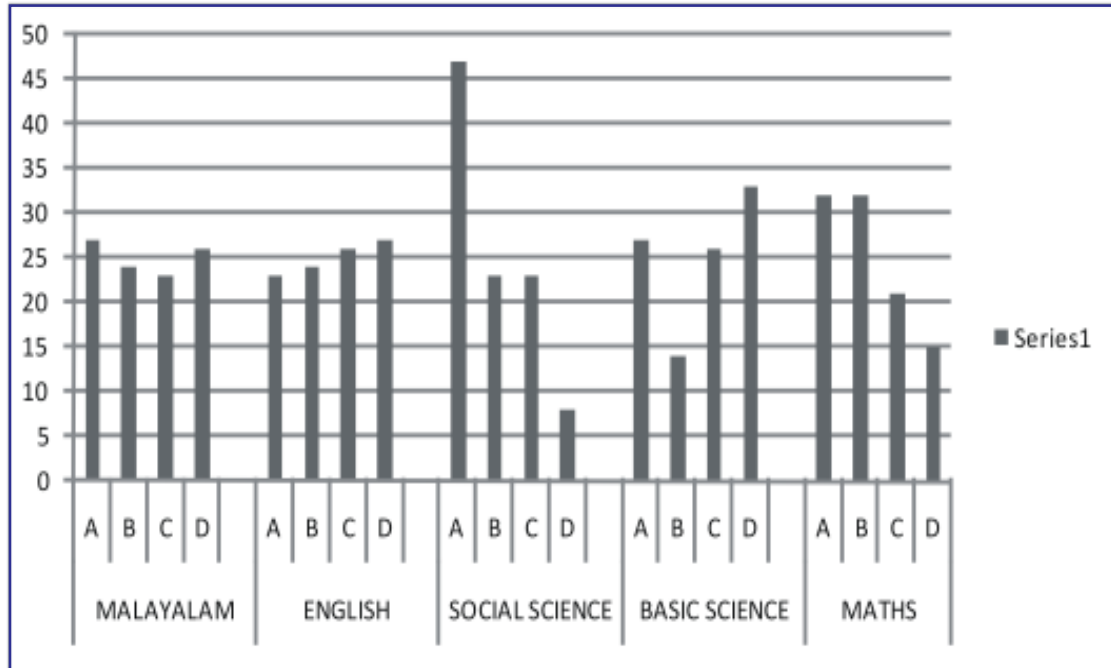
In Malampuzha Panchayat 47% of the students scored A grade in Social Science. In Malayalam and English percentage of students scored A, B, C D grades are almost same. In Basic Science 58% of students scored C, D grades. 64% of students shows better ability in Maths.

AKATHETHARA - U.P																								
Malayalam					English					SOCIAL					BASIC					MATHS				
A	B	C	D		A	B	C	D		A	B	C	D		A	B	C	D		A	B	C	D	
28	23	26	23		41	18	15	26		38	23	18	21		23	36	10	31		33	23	10	33	
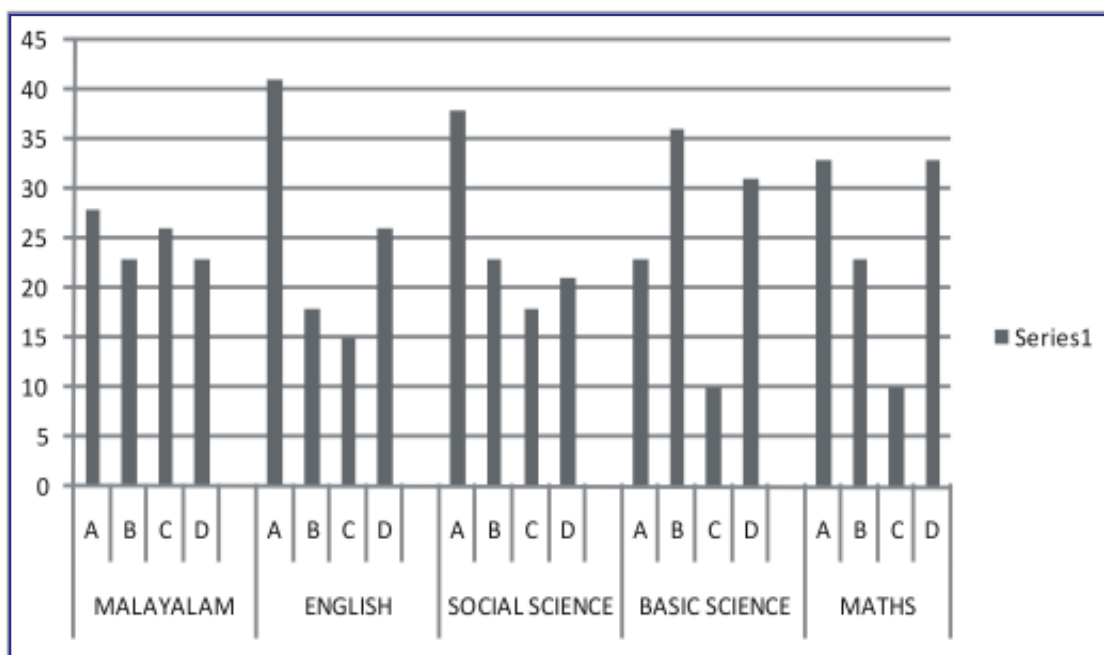
In Akathethara Panchayat the students scored A, B, C, D grades are almost same. 41% students scored A grade in English. The students show better performance in English. In the case of Basic Science 38% of students secured A grade. The percentage of students scored B, C, D grades are almost same. Almost 60% of students scored A and B grades in Science.

MARUTHAROAD - U.P																								
Malayalam					English					SOCIAL					BASIC					MATHS				
A	B	C	D		A	B	C	D		A	B	C	D		A	B	C	D		A	B	C	D	
33	15	22	30		22	24	28	26		30	17	22	31		32	20	18	30		10	20	31	39	
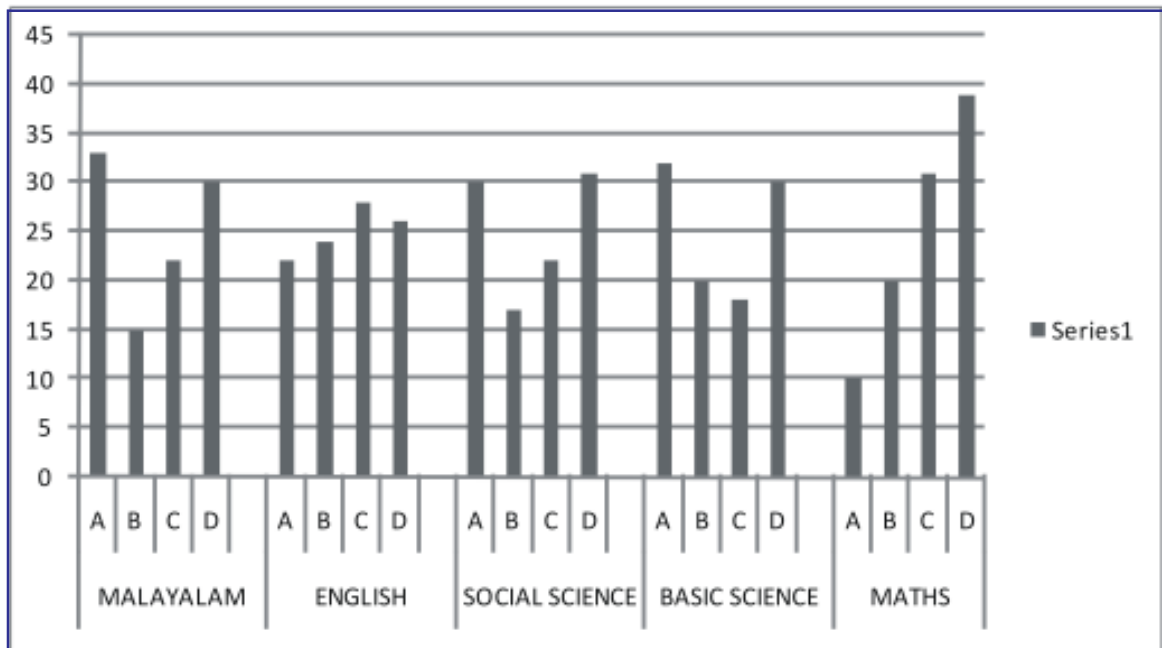
In Malayalam 33% of students scored A grade 30% falls on D grade also. In English almost same percentage of students scored on all the four grades 30% of the students falls on D grade in Social Science and Basic Science. Only 10% of students scored A grades in Maths. 39% of students scored D grade.

PUDHUPARIYARAM- U.P																												
Malayalam					English					SOCIAL					BASIC					MATHS			
A	B	C	D		A	B	C	D		A	B	C	D		A	B	C	D		A	B	C	D	
19	19	19	42		6	25	28	42		25	19	19	36		25	25	17	33		31	14	17	39	
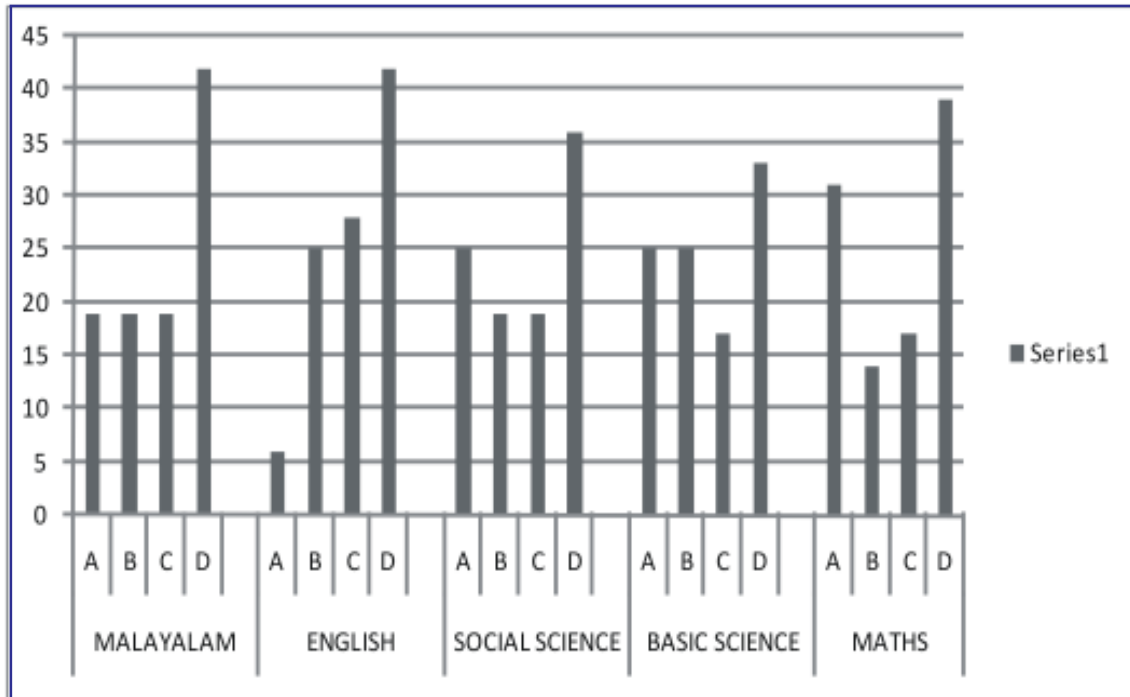
Same percentage of students i.e., 19% scored A, B, C grades 42% scored D grade in Malayalam. Only 6% of students can able to score A grade in English. In the case of Maths. 31% of students scored A grade. In Puduppariyaram panchayat more than 35% students score D grade i.e., more attention is needed.

PIRAYIRI - U.P																								
Malayalam					English					SOCIAL					BASIC					MATHS				
A	B	C	D		A	B	C	D		A	B	C	D		A	B	C	D		A	B	C	D	
44	17	17	22		20	22	29	29		10	32	22	37		34	24	22	20		34	34	10	22	
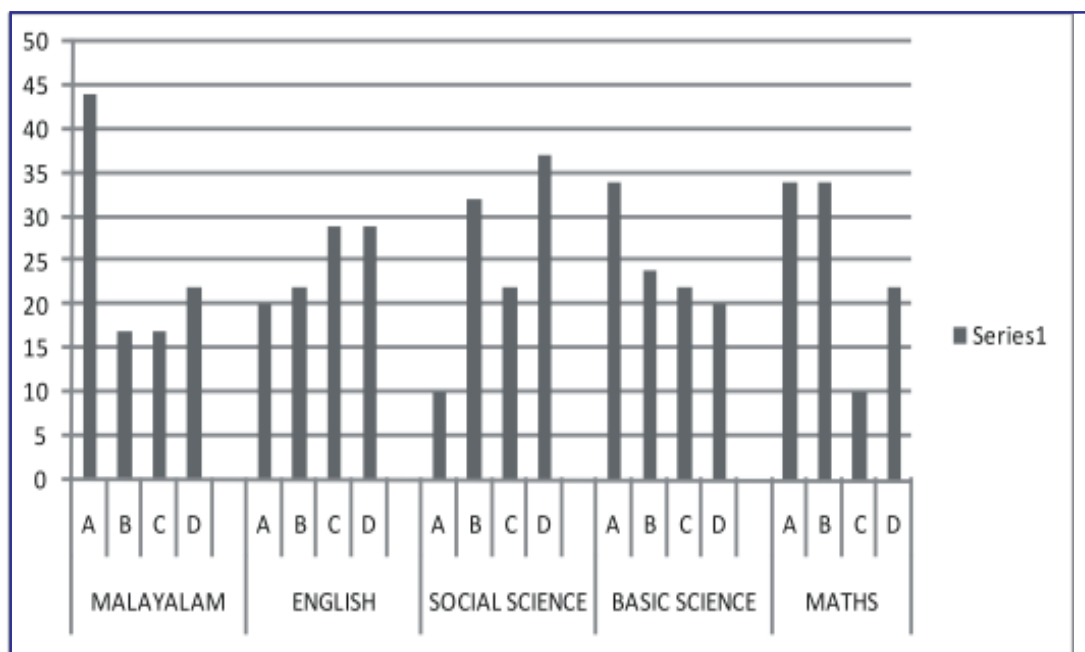
In Malayalam 44% students scored A grade. In the case of English the level of students fall on A, B, C, D grades are almost same. Only 10% of students were able to score A grade in S.S. 59% of students falls on C, D grades. In B.Sc. 58% of students scored A and B grades. And in Maths 68% of students were able to score A and B grades.

BRC- U.P																											
Malayalam					English					SOCIAL					BASIC					MATHS				
A	B	C	D		A	B	C	D		A	B	C	D		A	B	C	D		A	B	C	D	
26	23	22	29		23	21	21	35		28	23	2	27		24	21	22	33		19	21	22	39	

In Malayalam 49% of students scored A and B grades. 35% of students scored D grade. In S.S. around 50% were able to score A and B grades. Same is in the case of Basic Science. Only 19% of students scored A grade in Mathematics. 61% of students falls on C and D grades.

AREAWISE ANALYSIS

MARUTHAROAD - LP

MALAYALAM

	A	B	C	D
A1	45	14	38	4
A2	38	32	25	5
A3	21	32	36	11
A4	39	36	20	5
A5	29	21	41	9
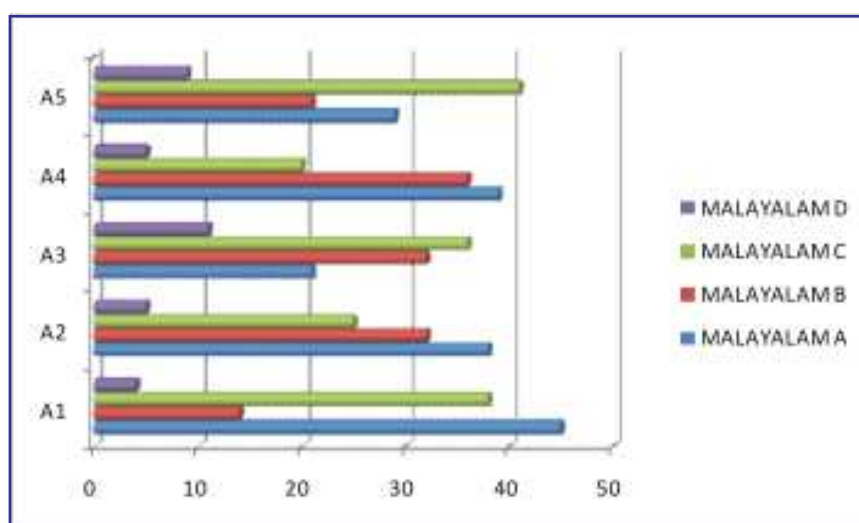
1. Sambashanam
2. Letter
3. Pathravartha
4. Adikurippu
5. Story

- In Marutharoad 45%, students got, A grade in 'Sambashanam'. In 'Katha' 38% got C grade. In 'adikurip' more than 60% students got A and B grades.

ENGLISH

	A	B	C	D
A1	30	32	23	14
A2	23	27	30	20
A3	45	25	20	11
A4	21	25	34	20
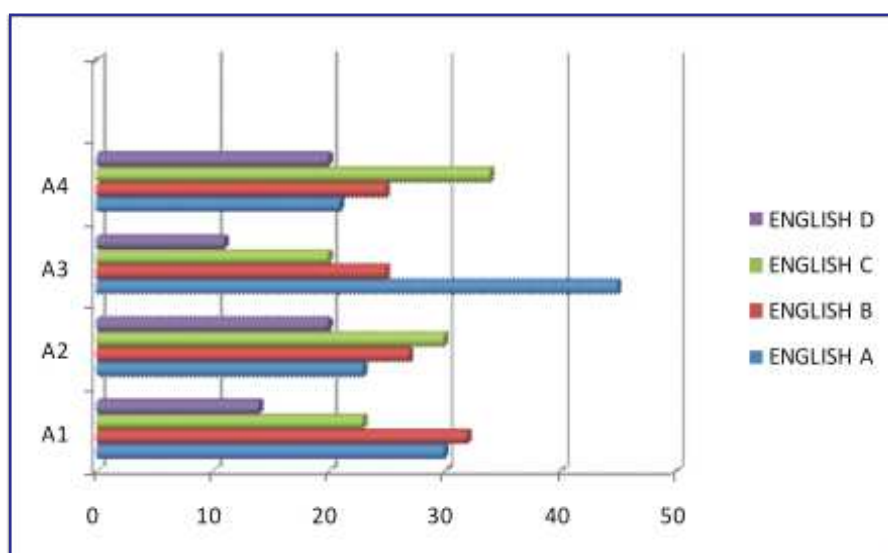
1. Conservation
2. Thought
3. Song
4. Description

- Pupils are every good in writing 'song'. In the case of 'thought' and description more attraction is to be given.

EVS

	A	B	C	D
A1	45	38	16	2
A2	50	27	18	5
A3	39	32	23	5
A4	30	38	23	9
A5	43	23	29	5
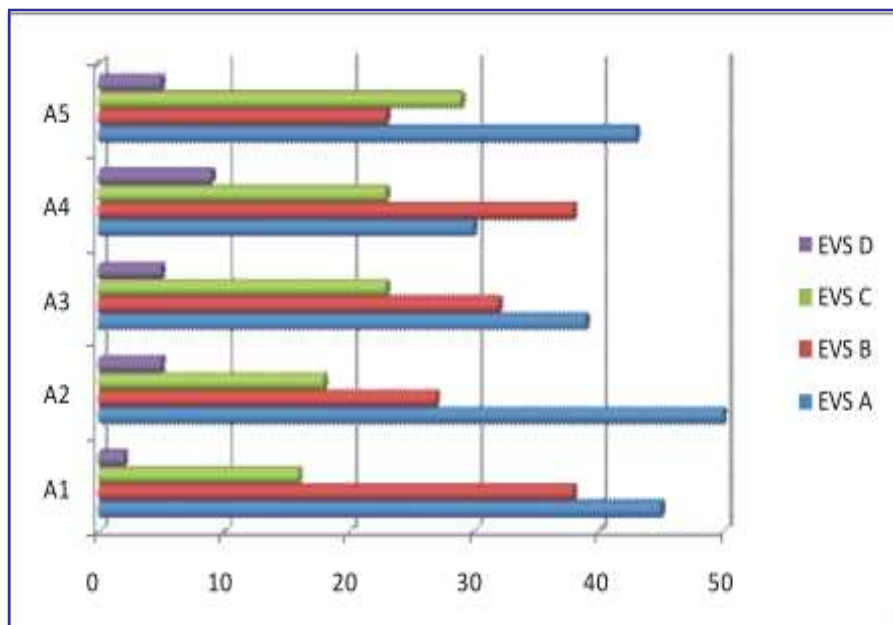
1. Observation
2. Classification
3. Experiment
4. Application
5. Analysis

- Students are very good achievers in the case of EVS. In experiment and application support should be given.

MATHS

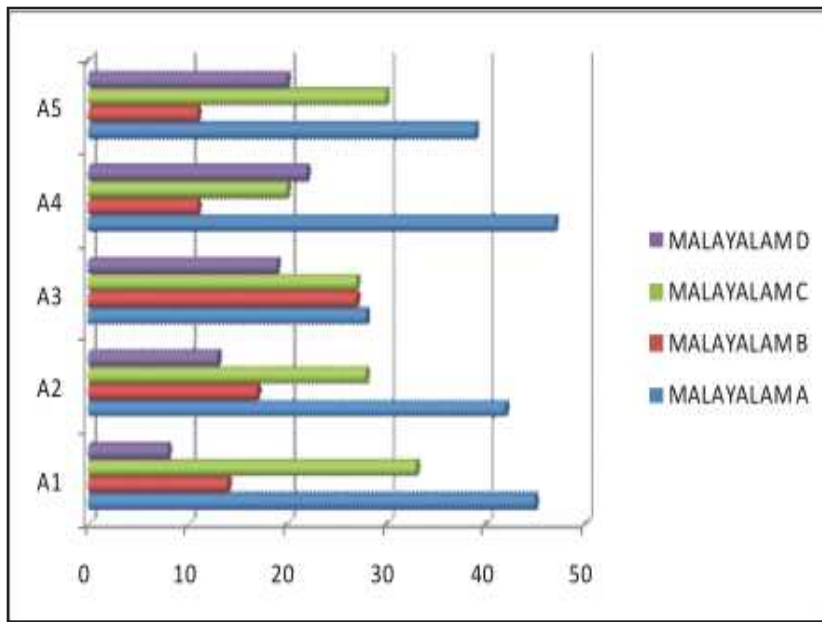|	A	B	C	D
A1	39	29	29	4
A2	54	16	18	13
A3	23	39	32	5
A4	50	16	25	9
A5	34	27	30	9
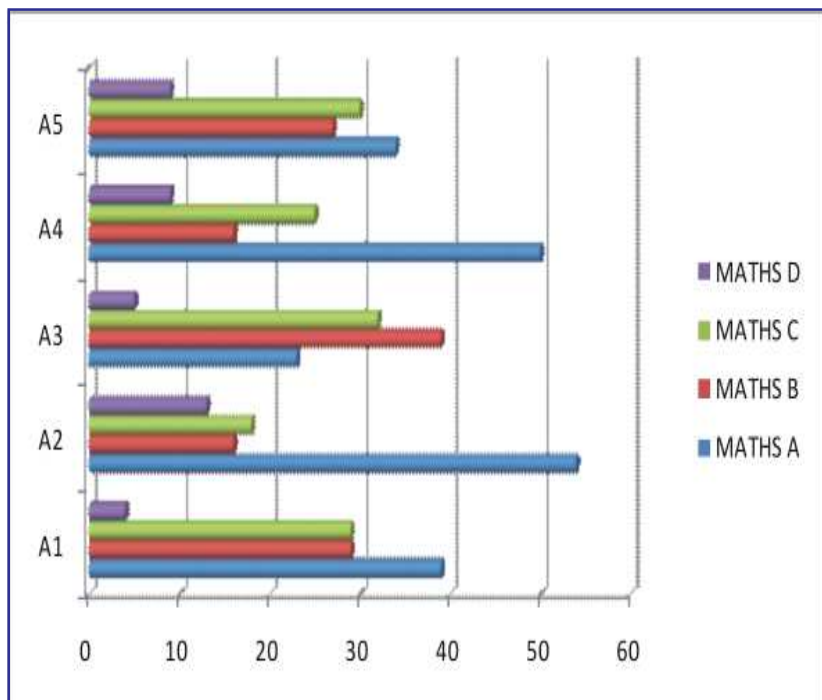
1. Number sense
2. Data analysis
3. Estimation and Prediction
4. Problem solving
5. Construction

- Students performance is average in problem solving and data handling.

PIRAYIRI - LP

MALAYALAM

	A	B	C	D
A1	55	32	9	5
A2	59	27	14	0
A3	50	23	23	5
A4	41	36	23	0
A5	50	27	18	5
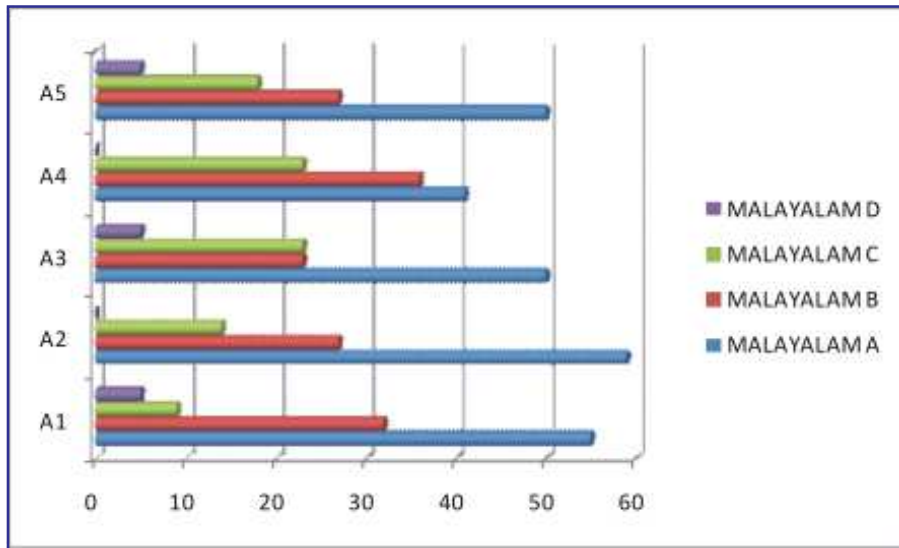
1.Sambashanam
2.Letter
3.Pathravartha
4.Adikurippu
5.Story

- More than 50% students are very good in Malayalam. In 'adikuripu' little support should be given to students.

ENGLISH

	A	B	C	D
A1	36	32	32	0
A2	23	45	27	5
A3	73	18	9	0
A4	45	27	18	9
A5				
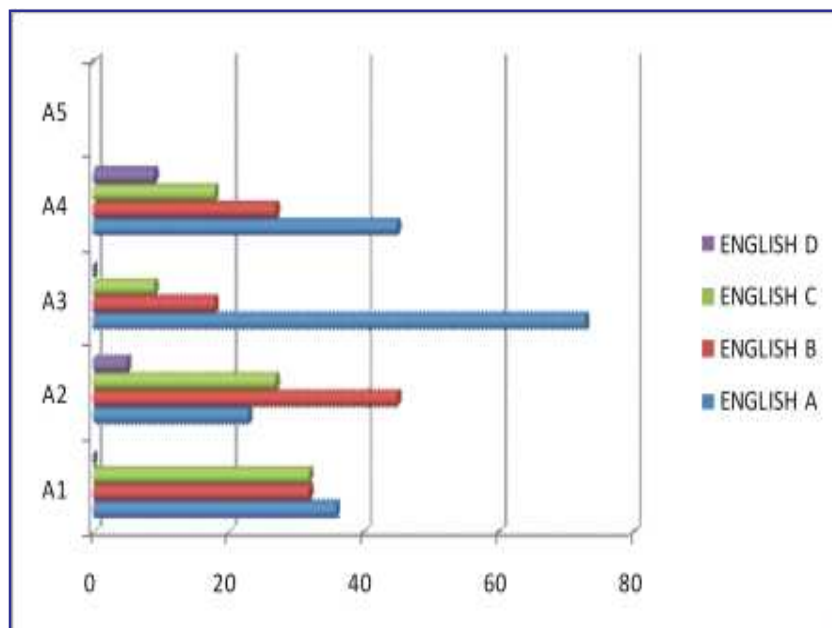
1. Conservation
2. Thought
3. Song
4. Description

- Std. IV students are very good in conversation. For 'thought' and 'description' support should be given.

EVS

	A	B	C	D
A1	41	32	23	5
A2	45	23	9	23
A3	41	36	23	0
A4	41	32	27	0
A5	45	41	9	5
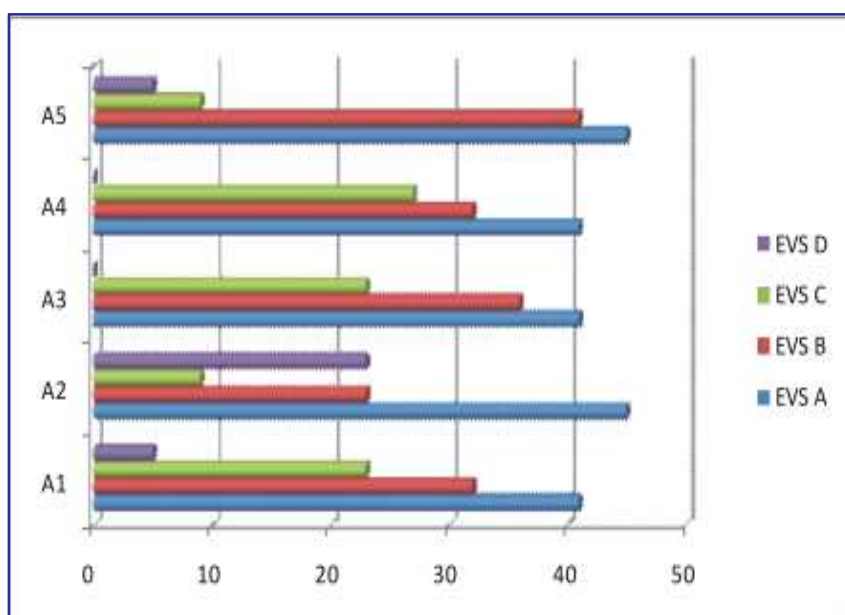
1. Observation
2. Classification
3. Experiment
4. Application
5. Analysis

- In the case of EVS 41% students got A grade in all the areas.

MATHS

	A	B	C	D
A1	50	36	14	0
A2	73	23	5	0
A3	50	36	14	0
A4	50	18	14	18
A5	50	27	23	0
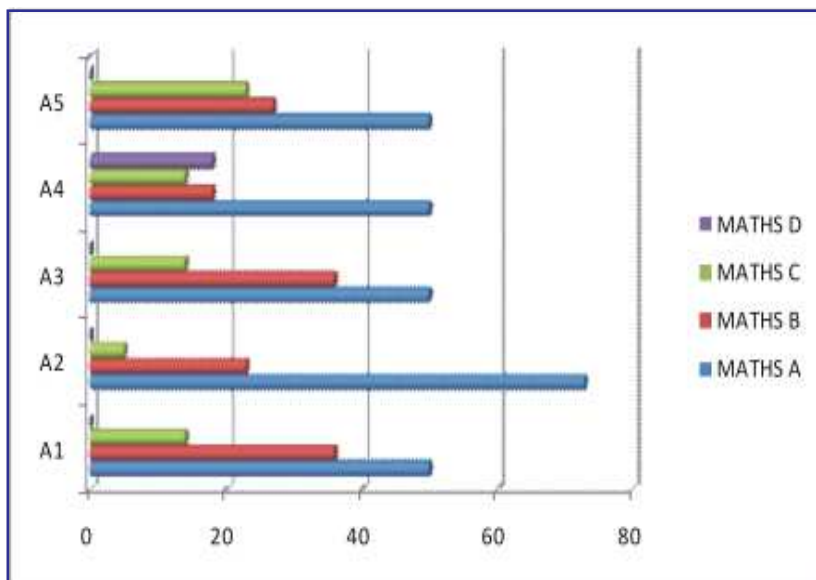
1. Number sense
2. Data analysis
3. Estimation and Prediction
4. Problem solving
5. Construction

- Attention should be given in the case of problem solving.

AKATHETHARA - LP

MALAYALAM

	A	B	C	D
A1	29	32	24	15
A2	28	24	36	12
A3	25	25	36	13
A4	20	28	35	17
A5	23	17	35	25
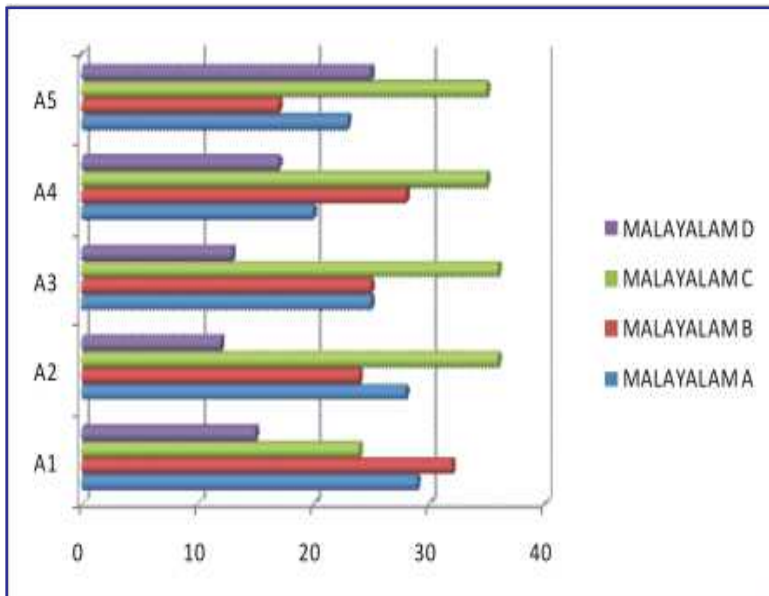
1. Sambashanam
2. Letter
3. Pathravartha
4. Adikurippu
5. Story

- In Akathethara Panchayat around 50% Std. IV students fall on A and B grades in all areas. The students are poor on writing letter. Majority of the students got C grade in all areas.

ENGLISH

	A	B	C	D
A1	29	25	23	23
A2	28	17	29	25
A3	48	21	13	17
A4	28	24	20	28
A5				
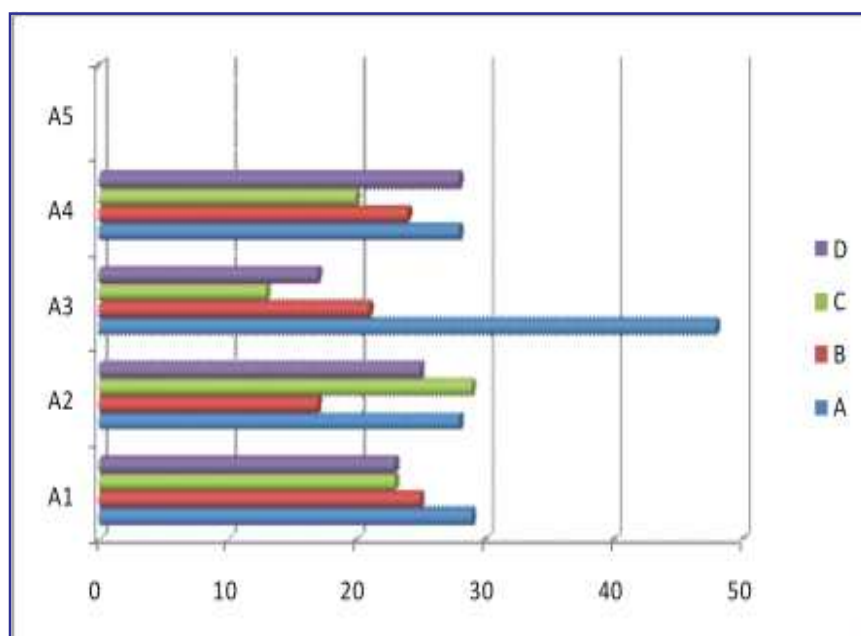
1. Conservation
2. Thought
3. Song
4. Description

- Students show better ability in completion of song. In the case of conversation and thought almost same % of students scored A grade. About 20% students scored C grades in all areas.

EVS

	A	B	C	D
A1	32	39	16	13
A2	43	21	20	16
A3	27	25	21	27
A4	29	32	17	21
A5	45	23	16	16
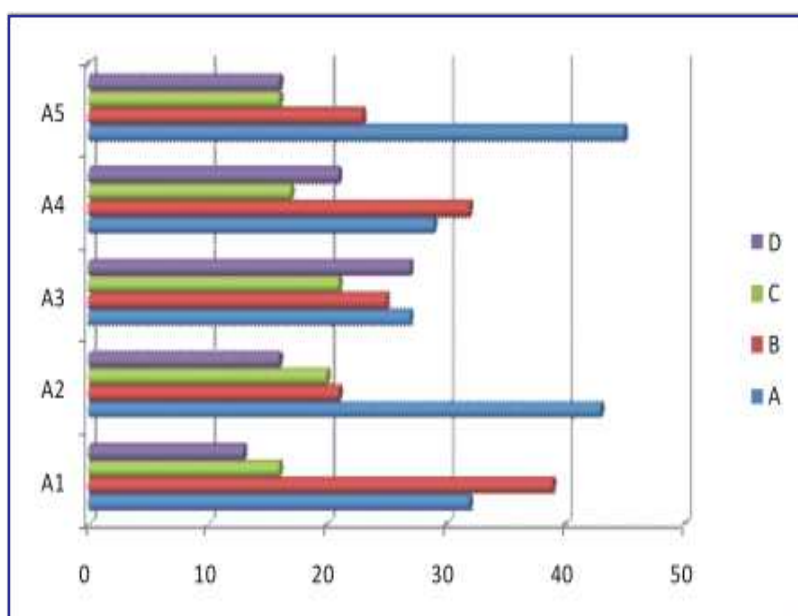
1. Observation
2. Classification
3. Experiment
4. Application
5. Analysis

- Majority of the students got A grade in analysis and classification areas. In the case of observation 71% students fall on A and B grades. They show good ability in EVS.

MATHS

	A	B	C	D
A1	37	24	20	19
A2	51	24	15	11
A3	31	28	21	20
A4	45	21	19	15
A5	47	23	16	15
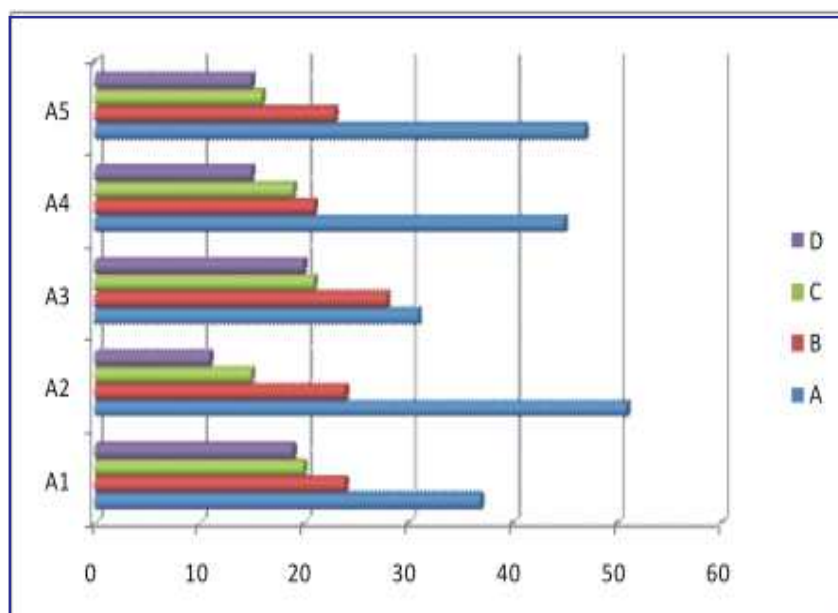
1. Number sense
2. Data analysis
3. Estimation and Prediction
4. Problem solving
5. Construction

- The performance of students in Std. IV is very good. The percentage of A grade is very high in all areas. They have good number.

MALAMPUZHA-LP

MALAYALAM

	A	B	C	D
A1	45	14	33	8
A2	42	17	28	13
A3	28	27	27	19
A4	47	11	20	22
A5	39	11	30	20

1. Sambashanam
2. Letter
3. Pathravartha
4. Adikurippu
5. Story

- In Malampuzha Panchayat the Std. IV students performance in Malayalam is very good. Only 'Pathravartha' has an exemption 28% students were able to score A grade.

ENGLISH

	A	B	C	D
A1	47	20	20	13
A2	41	20	25	14
A3	47	22	20	11
A4	47	20	27	6
A5				
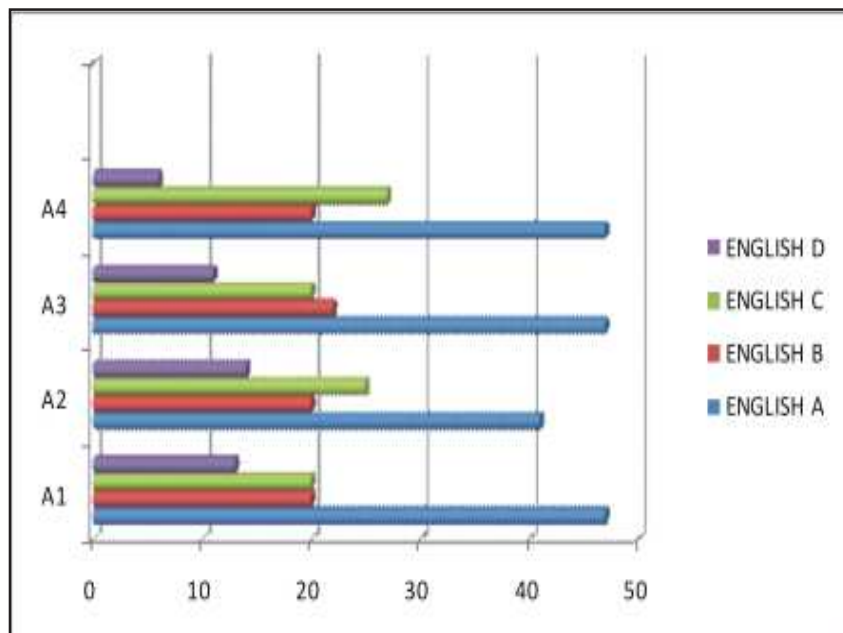
1. Conservation
2. Thought
3. Song
4. Description

- Here in English also students achieved very well. More than 40% students got A grade in all the four areas. Only 6% students got D grade in description.

EVS

	A	B	C	D
A1	38	27	30	6
A2	59	13	22	6
A3	48	9	30	13
A4	41	17	23	19
A5	48	20	23	8
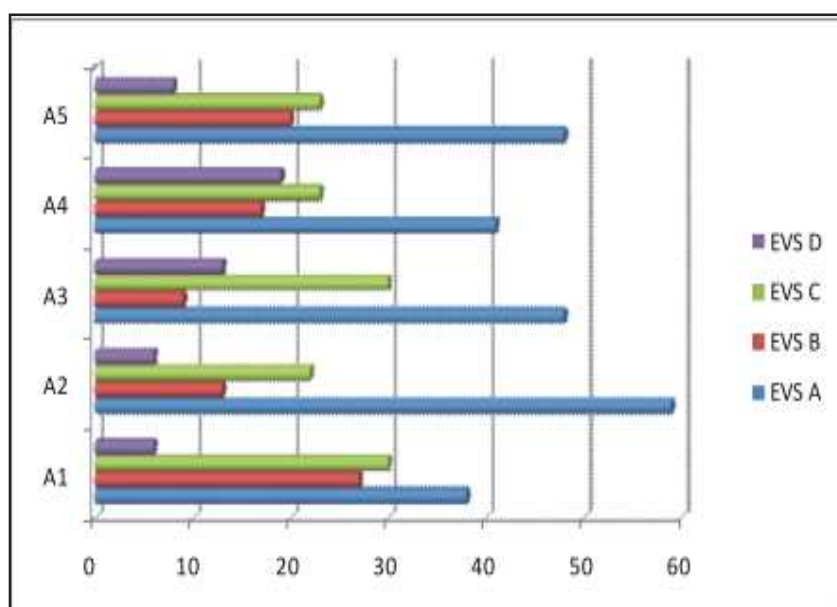
1. Observation
2. Classification
3. Experiment
4. Application
5. Analysis

- 48% students got A grade in observation and analysis. Less than 10% students scored D grade in observation, classification and analysis.

MATHS

	A	B	C	D
A1	61	20	17	2
A2	66	23	8	3
A3	42	34	17	6
A4	63	13	22	3
A5	78	13	6	3
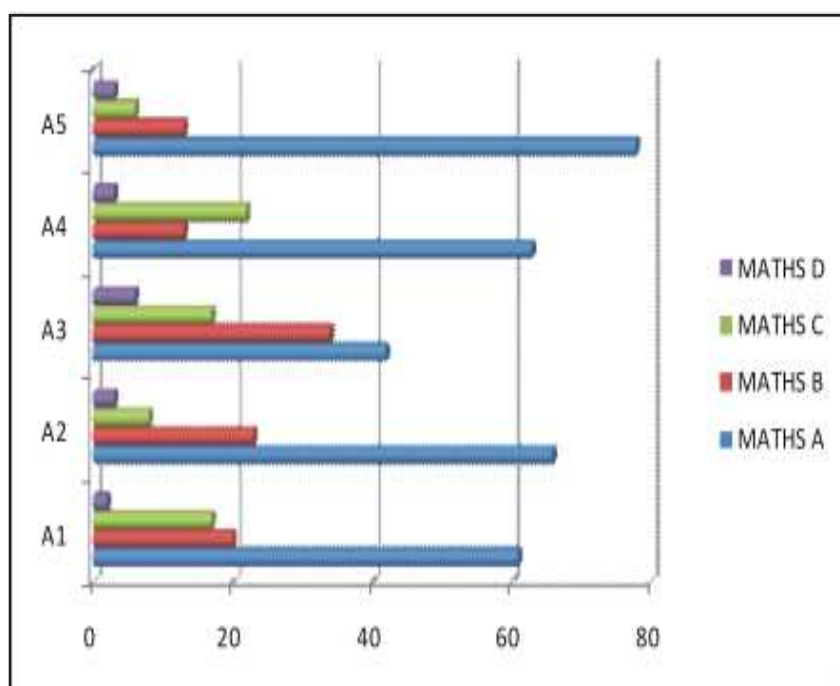
1. Number sense
2. Data analysis
3. Estimation and Prediction
4. Problem solving
5. Construction

- The performance of students in Maths is very good. In construction 78% got A grade 26% students got D grade.

MUNCIPALITY - LP

MALAYALAM

	A	B	C	D
A1	31	36	20	13
A2	29	32	23	15
A3	25	25	29	21
A4	33	23	28	16
A5	20	32	29	20
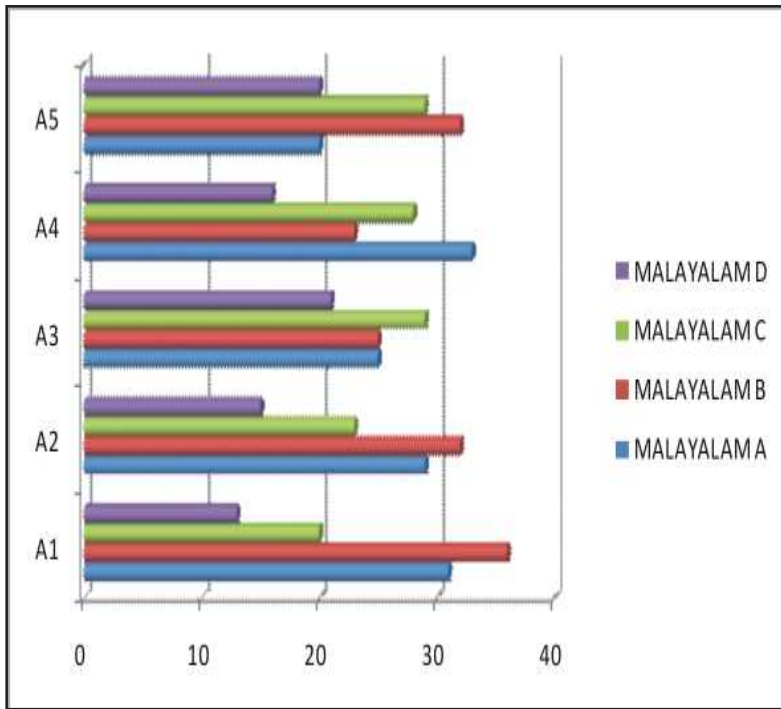
1. Sambashanam
2. Letter
3. Pathravartha
4. Adikurippu
5. Story

- More than 50% students scored A and B grades in all the areas. More attention is needed in the case of areas 'Pathravartha', 'Katha'.

ENGLISH

	A	B	C	D
A1	26	25	29	20
A2	21	20	37	21
A3	39	21	26	14
A4	25	29	29	17
A5				
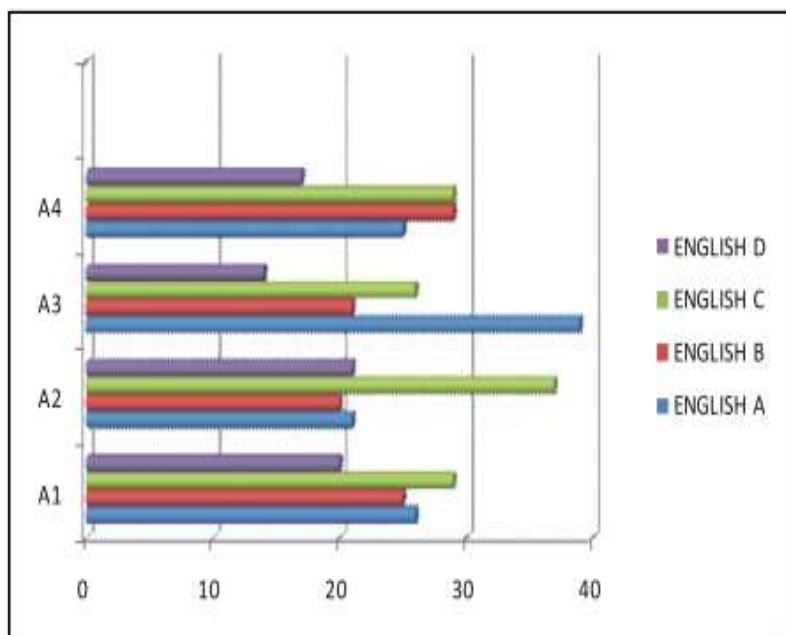
1. Conservation
2. Thought
3. Song
4. Description

- 39% of students scored A grade in song. They seems to be slow in the case of 'thought'.

EVS

	A	B	C	D
A1	31	33	23	13
A2	34	30	21	15
A3	32	24	27	16
A4	32	24	26	18
A5	34	25	24	17
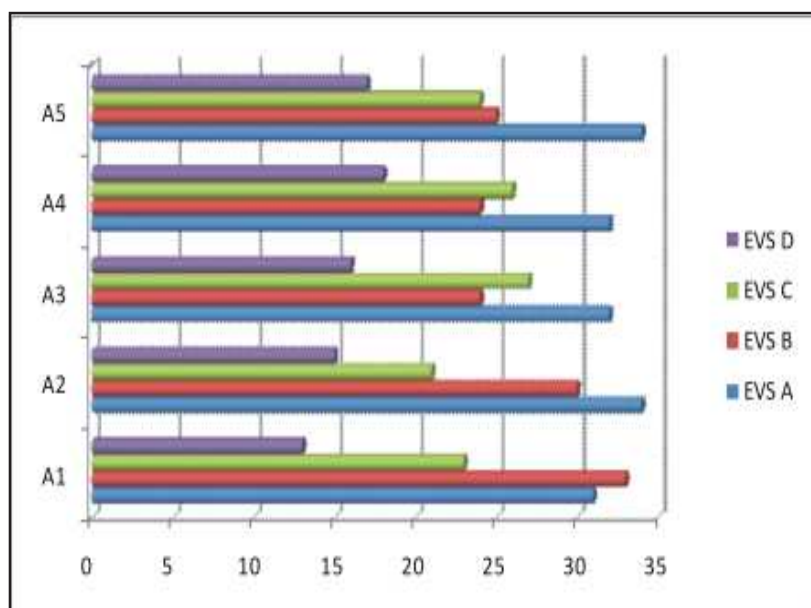
1. Observation
2. Classification
3. Experiment
4. Application
5. Analysis

- About 60% students scored A and B grades in observation, application.

MATHS

	A	B	C	D
A1	36	30	20	14
A2	43	29	16	12
A3	27	34	28	11
A4	37	21	23	18
A5	33	22	25	20
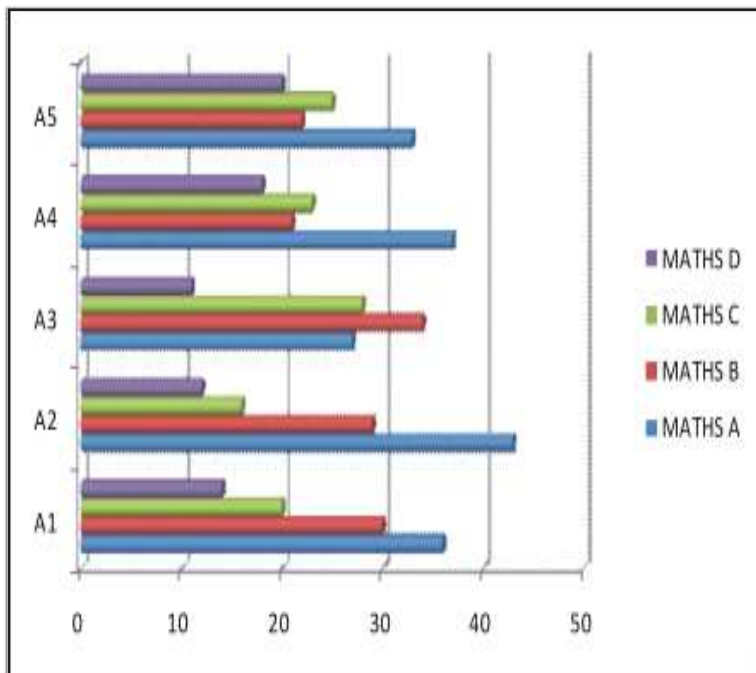
1. Number sense
2. Data analysis
3. Estimation and Prediction
4. Problem solving
5. Construction

- 42% scored A grade in Data handling. In area problem solving C and D grade scorers students are more.

PUIDHUPARIYARAM - LP

MALAYALAM

	A	B	C	D
A1	35	25	32	7
A2	34	25	29	12
A3	28	32	34	6
A4	22	31	41	6
A5	22	19	44	15
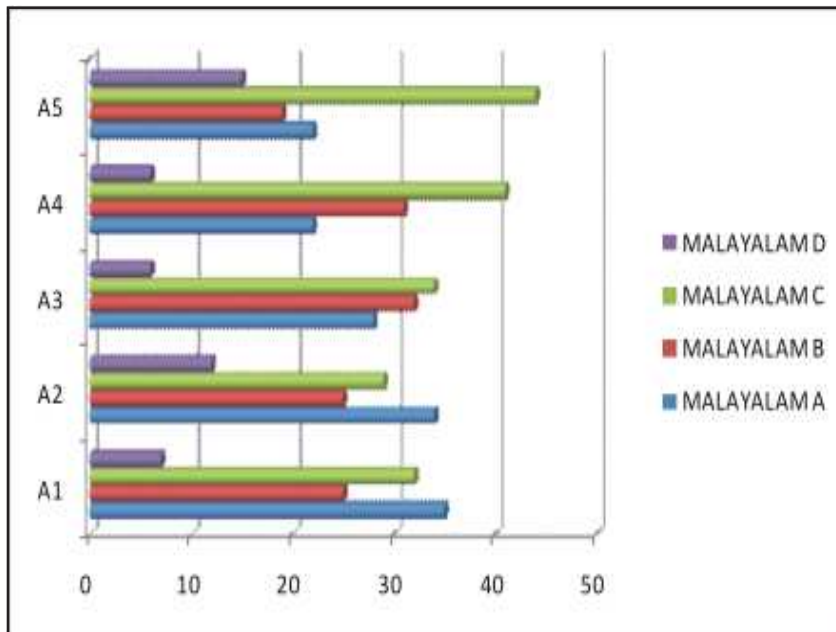
1. Sambashanam
2. Letter
3. Pathravartha
4. Adikurippu
5. Story

- Attention needed in the case of 'adikurip' and 'pathravartha'. Around 35% students A grade in 'sambashanam'.

ENGLISH

	A	B	C	D
A1	21	37	37	6
A2	18	31	41	10
A3	31	32	34	3
A4	12	34	47	7
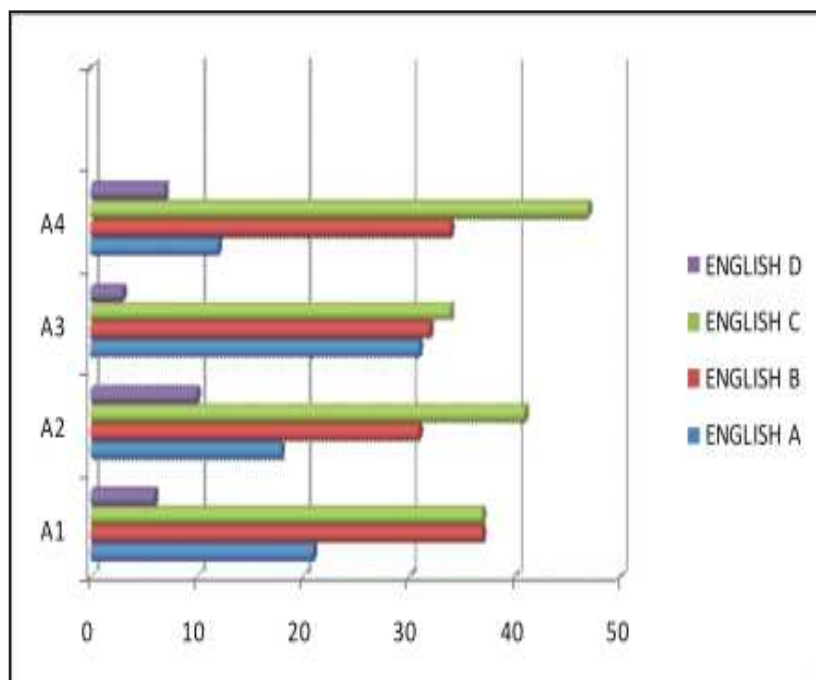
1. Conservation
2. Thought
3. Song
4. Description

- In the case of 'description' more attention is needed. Writing thoughts is a problem for them.

EVS

	A	B	C	D
A1	37	37	25	1
A2	43	32	25	0
A3	26	25	49	0
A4	29	34	35	1
A5	35	32	31	1
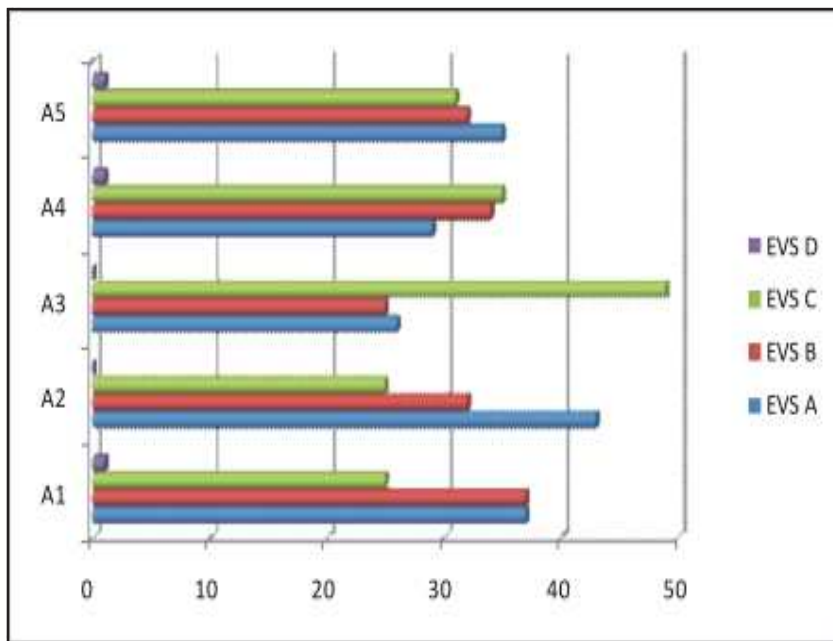
1. Observation
2. Classification
3. Experiment
4. Application
5. Analysis

- Very good performance in all the areas in EVS. D grade negligible in EVS.

MATHS

	A	B	C	D
A1	35	35	25	4
A2	46	31	24	0
A3	24	25	47	4
A4	35	31	28	6
A5	35	29	32	3
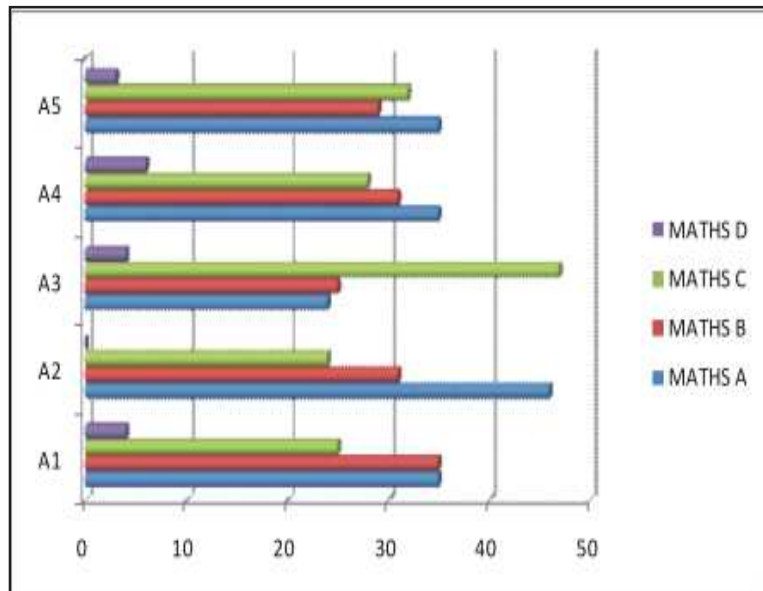
1. Number sense
2. Data analysis
3. Estimation and Prediction
4. Problem solving
5. Construction

- In the case of estimation and prediction and problem solving more attention is to be needed. Data handling is very easy for them.

BRC - L.P

MALAYALAM

	A	B	C	D
A1	208	175	144	65
A2	195	169	153	75
A3	155	158	180	99
A4	192	148	168	84
A5	144	148	192	108
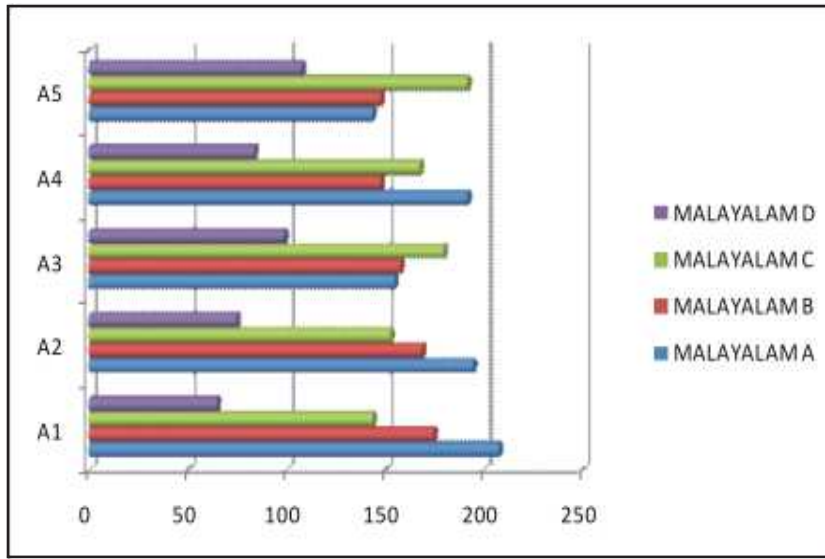
1. Sambashanam
2. Letter
3. Pathravartha
4. Adikurippu
5. Story

- Good in 'sambashanam'. Attention should be given in the case of pathravartha, adikurippu.

ENGLISH

	A	B	C	D
A1	170	159	165	98
A2	142	134	204	112
A3	247	136	138	71
A4	157	164	176	95
A5				
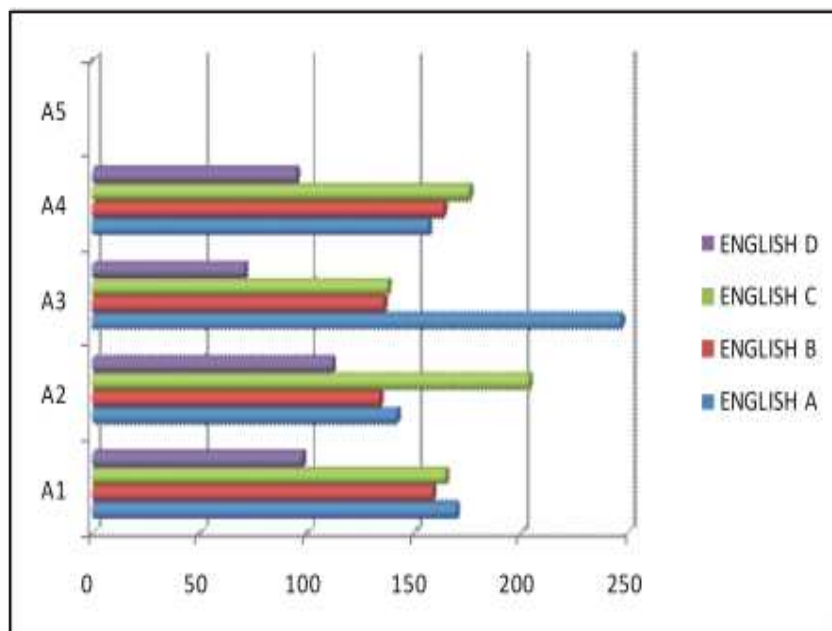
1. Conservation
2. Thought
3. Song
4. Description

- More practice should be given in the case of thought and song.

EVS

	A	B	C	D
A1	201	199	134	58
A2	240	158	123	71
A3	199	143	169	81
A4	193	160	150	89
A5	227	151	141	73
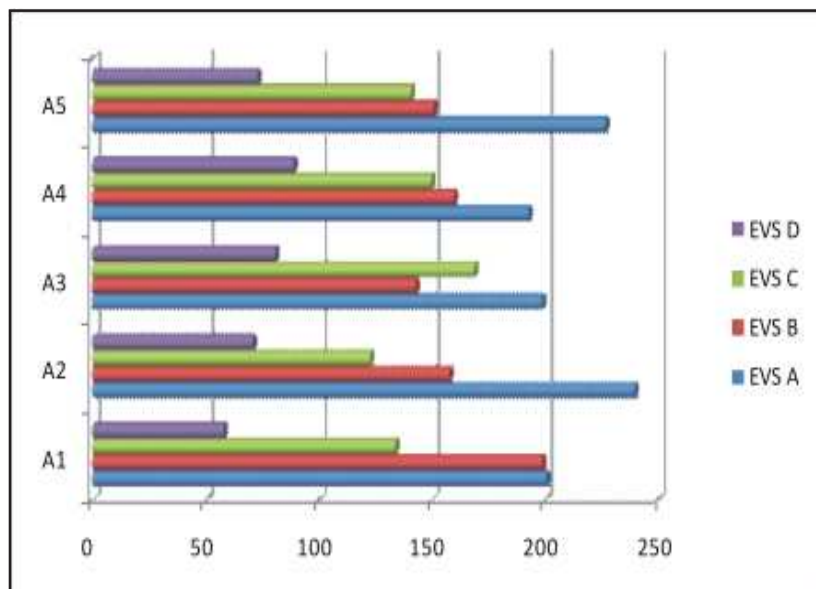
1. Observation
2. Classification
3. Experiment
4. Application
5. Analysis

- Very good performances in EVS. Attention should be given 'experiment'.

MATHS

	A	B	C	D
A1	236	170	122	64
A2	290	157	92	53
A3	172	194	167	59
A4	252	124	135	81
A5	239	135	138	80
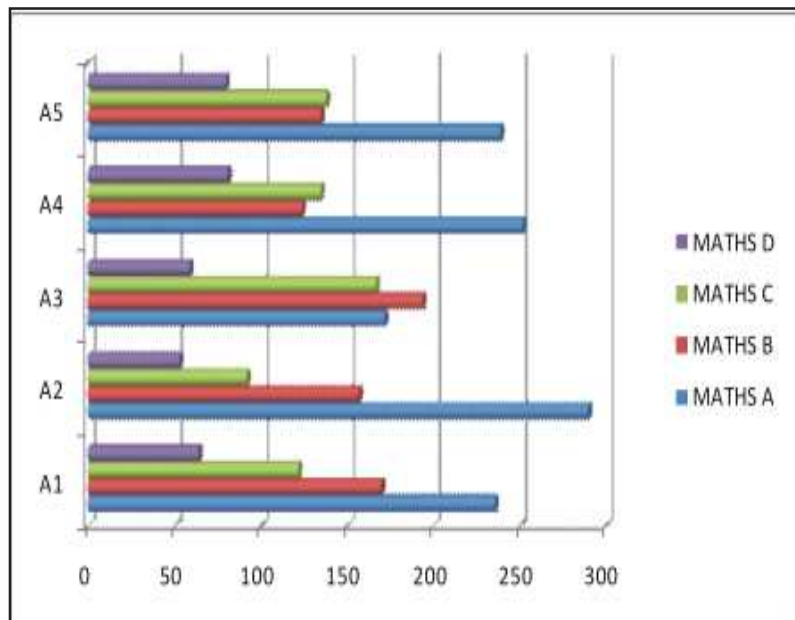
1. Number sense
2. Data analysis
3. Estimation and Prediction
4. Problem solving
5. Construction

- Altogether problem solving is one of the problem.

AKATHETHARA - UP

MALAYALAM

	A	B	C	D
A1	21	30	32	17
A2	17	32	32	20
A3	33	32	21	14
A4	23	27	35	15
A5	11	30	20	39
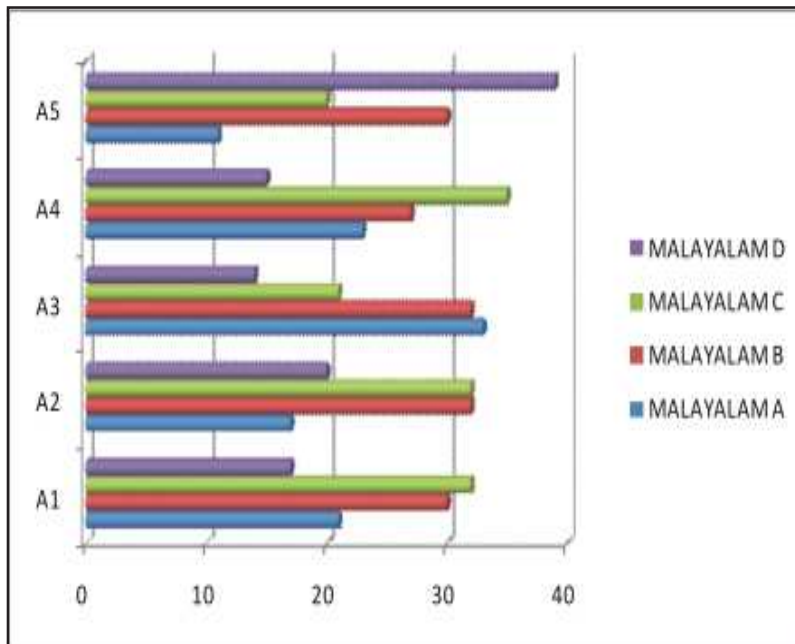
1. Aswadanam
2. Pathravartha
3. Diary
4. Kathapathraniroopanam
5. Tharathamyam

- In Malayalam majority of the students fall on B and C grade in all areas. Only 11% are able to score A grade in 'tharathamyam'.

ENGLISH

	A	B	C	D
A1	24	30	26	20
A2	27	17	32	24
A3	9	18	39	33
A4	18	21	36	24
A5	3	18	38	41
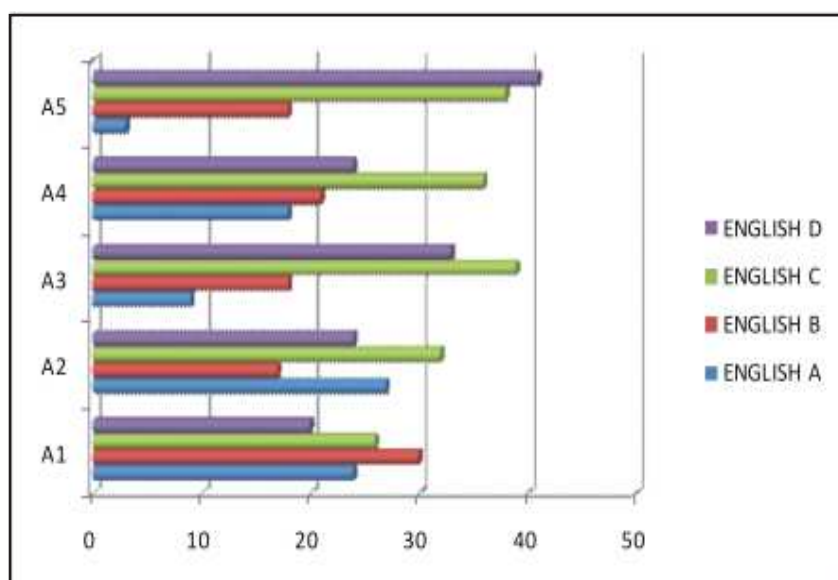
1. Profile
2. Poem
3. Thoughts
4. Poster
5. Editing

- Only 9% and 3% students were able to score A grade in thoughts and editing.

SS

	A	B	C	D
A1	61	14	21	5
A2	47	23	27	3
A3	52	29	17	3
A4	32	27	24	17
A5	27	29	39	5
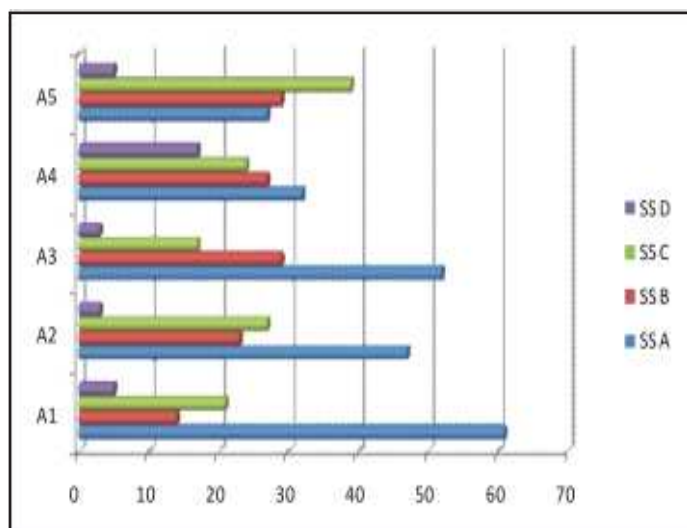
1. Planning for problem solving activities
2. Analysis to inferences
3. Stand point of issues
4. Expression of ideas
5. Application of knowledge

- D grade scores are very less in all the areas in Social Science. 61% students were able to score A grade in 'planning for solving activities.

BASIC SCIENCE

	A	B	C	D
A1	50	23	17	11
A2	41	20	12	27
A3	38	21	21	20
A4	24	24	42	9
A5	18	30	15	36
A6	30	17	24	29
A7	23	23	29	26
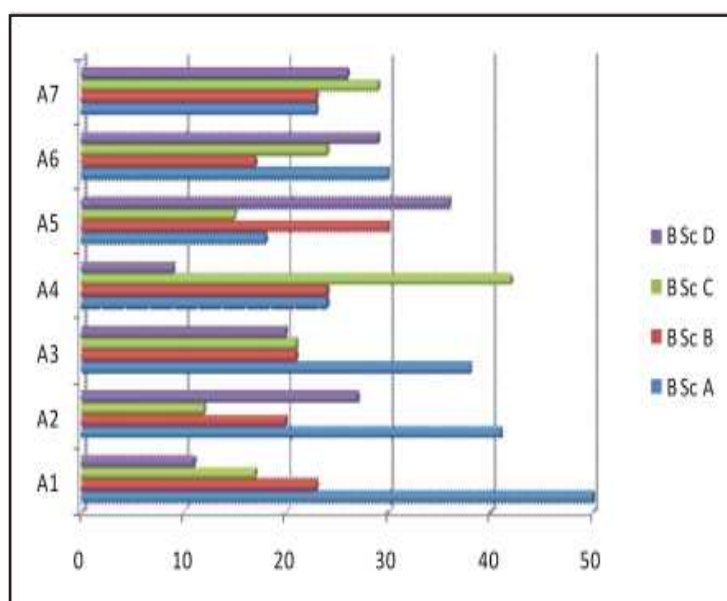
1. Classification
2. Analysis
3. Communication
4. Raising questions
5. Prediction
6. Application of knowledge
7. Design experiment

- 50% students scored A grade in classification. 42% scored C grade in raising questions.

MATHS

	A	B	C	D
A1	30	20	36	14
A2	20	32	26	23
A3	45	12	29	14
A4	39	20	27	14
A5	27	21	29	23
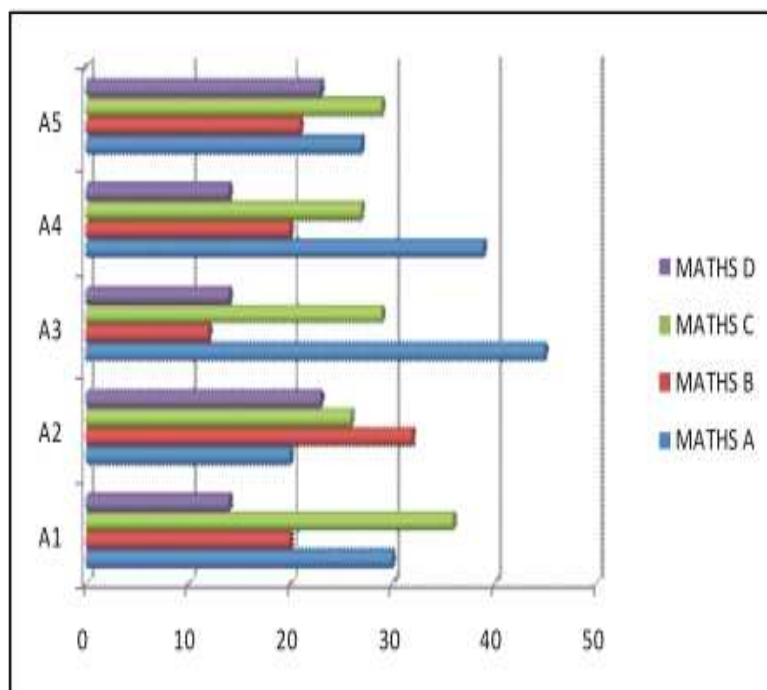
1. Data handling
2. Problem solving
3. Construction
4. Numerical sense
5. Reasoning

- 45% students scored A grade in construction. Around 49% students fall C and D grades in problem solving.

MALAMPUZHA-UP

MALAYALAM

	A	B	C	D
A1	13	28	33	26
A2	13	31	31	26
A3	21	31	26	23
A4	31	18	26	26
A5	23	23	23	31
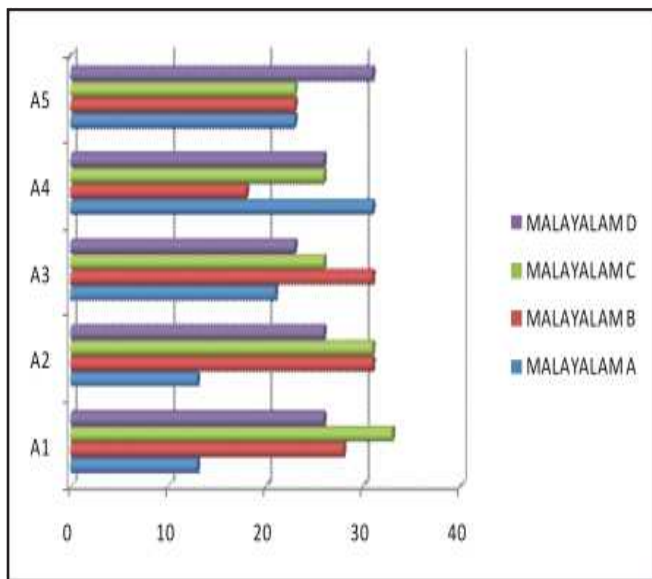
1. Aswadanam
2. Pathravartha
3. Diary
4. Kathapathraniroopanam
5. Tharathamyam

- Only 13% students were able score A grade in 'Aswadhanam' and 'Pathravartha'. More than 25% students were in D grade in all the areas.

ENGLISH

	A	B	C	D
A1	38	23	18	21
A2	38	23	18	21
A3	18	33	18	31
A4	31	18	21	31
A5	0	18	41	41
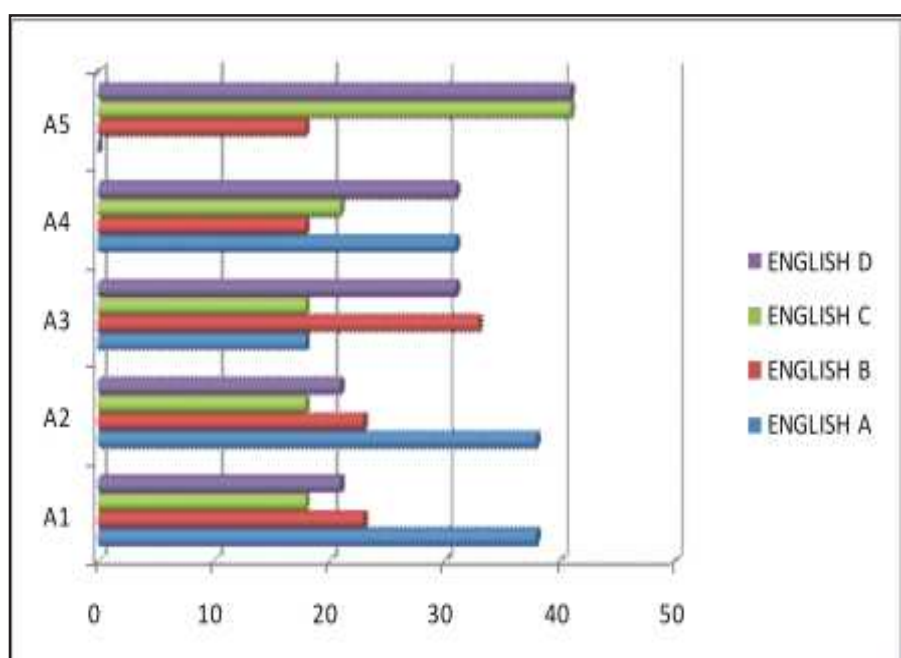
1. Profile
2. Poem
3. Thoughts
4. Poster
5. Editing

- C and D grade student are larger in the case of editing. 0% got A grade in editing 38% students got A grade in profile and poem.

SOCIAL SCIENCE

	A	B	C	D
A1	36	18	26	21
A2	33	26	23	18
A3	15	31	33	21
A4	15	33	28	23
A5	21	31	15	33
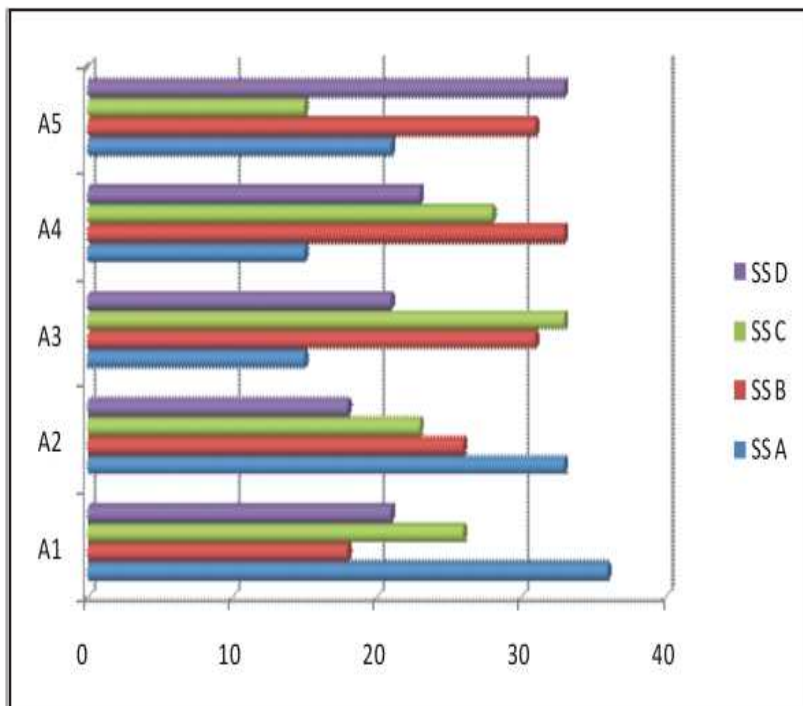
1. Planning for problem solving activities
2. Analysis to inferences
3. Stand point of issues
4. Expression of ideas
5. Application of knowledge

- In S.S. 15% can able to score A grade in stand point of issues and expression of ideas.

BASIC SCIENCE

	A	B	C	D
A1	31	18	23	28
A2	23	28	28	21
A3	36	28	13	23
A4	31	21	23	26
A5	21	21	18	41
A6	8	23	21	49
A7	13	31	26	31
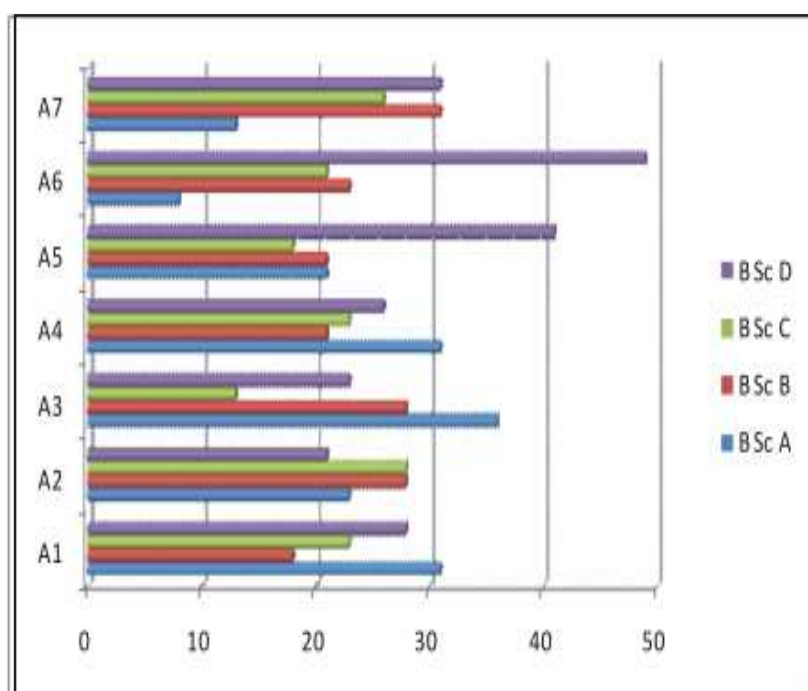
1. Classification
2. Analysis
3. Communication
4. Raising questions
5. Prediction
6. Application of knowledge
7. Design experiment

- 49% scored D grade in application of knowledge. Prediction is also difficult for them.

MATHS

	A	B	C	D
A1	26	38	13	23
A2	3	49	28	21
A3	28	15	33	23
A4	26	28	36	10
A5	26	23	13	38

MATHS D
MATHS C
MATHS B
MATHS A
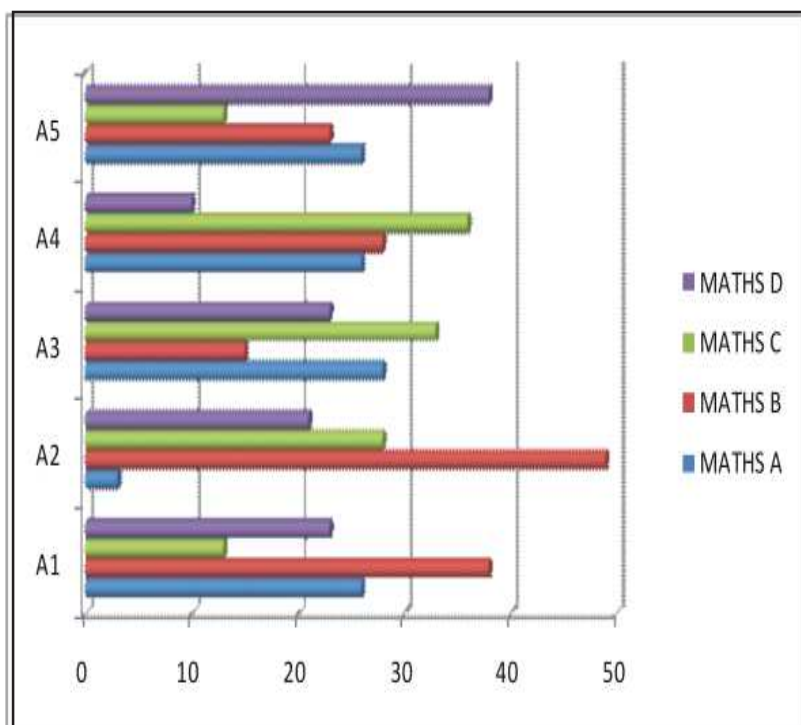
1. Data handling
2. Problem solving
3. Construction
4. Numerical sense
5. Reasoning

- Only 3% scored A grade in problem solving. 38% scored D grade in reasoning.

MARUTHAROAD - UP

MALAYALAM

	A	B	C	D
A1	37	22	24	17
A2	41	17	22	20
A3	44	17	22	17
A4	34	27	24	15
A5	39	10	24	27
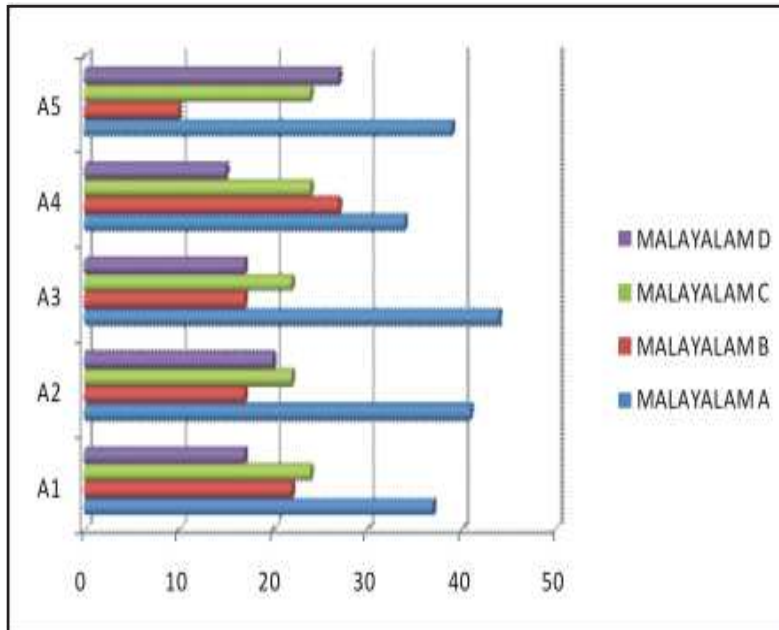
1. Aswadanam
2. Pathravartha
3. Diary
4. Kathapathraniroopanam
5. Tharathamyam

- More than 35% scored A grade in all the areas in Malayalam. 51% scored D grade in 'tharathamya kuripu'.

ENGLISH

	A	B	C	D
A1	7	12	32	49
A2	15	22	24	39
A3	2	20	17	61
A4	17	15	27	41
A5	10	15	24	51
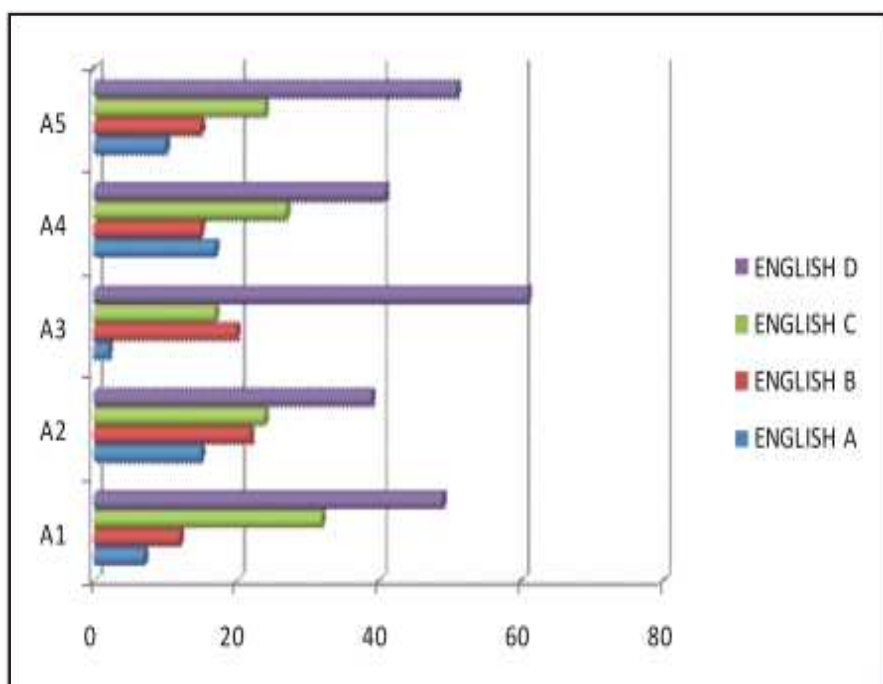
1. Profile
2. Poem
3. Thoughts
4. Poster
5. Editing

- The percentage of A grade is less in all the areas 61% scored D grade in thoughts. In the case of editing 75% fall in C and D grades.

SOCIAL SCIENCE

	A	B	C	D
A1	29	32	10	29
A2	22	49	15	15
A3	17	41	27	15
A4	63	15	7	15
A5	17	46	17	20
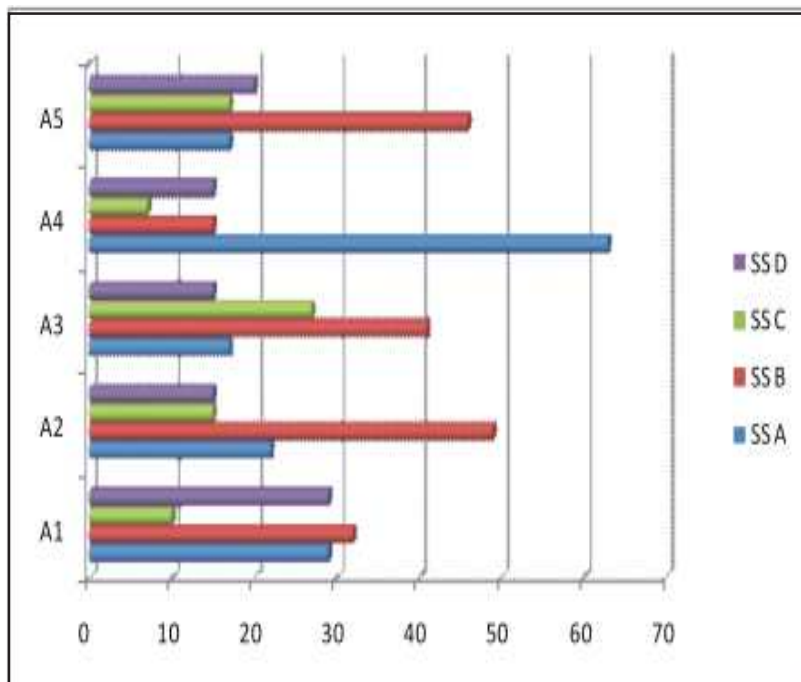
1. Planning for problem solving activities
2. Analysis to inferences
3. Stand point of issues
4. Expression of ideas
5. Application of knowledge

- 63% scored A grade in expression of ideas.

BASIC SCIENCE

	A	B	C	D
A1	22	63	15	0
A2	24	34	22	20
A3	27	24	15	34
A4	37	5	24	34
A5	51	17	12	20
A6	24	44	12	20
A7	12	24	22	41
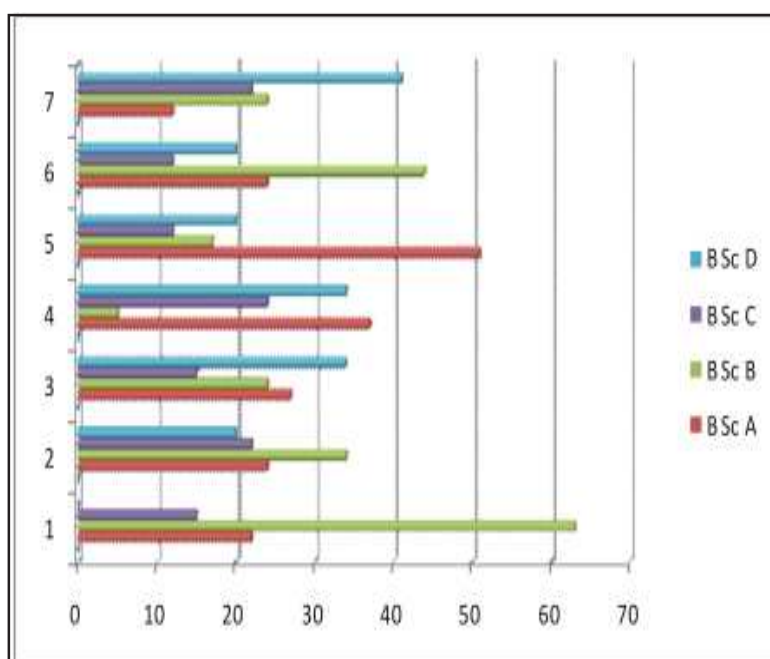
1. Classification
2. Analysis
3. Communication
4. Raising questions
5. Prediction
6. Application of knowledge
7. Design experiment

- 51% scored A grade in prediction. No student scored D grade in classification.

MATHS

	A	B	C	D
A1	49	41	7	2
A2	17	27	29	27
A3	41	17	17	24
A4	37	29	10	24
A5	34	12	7	46
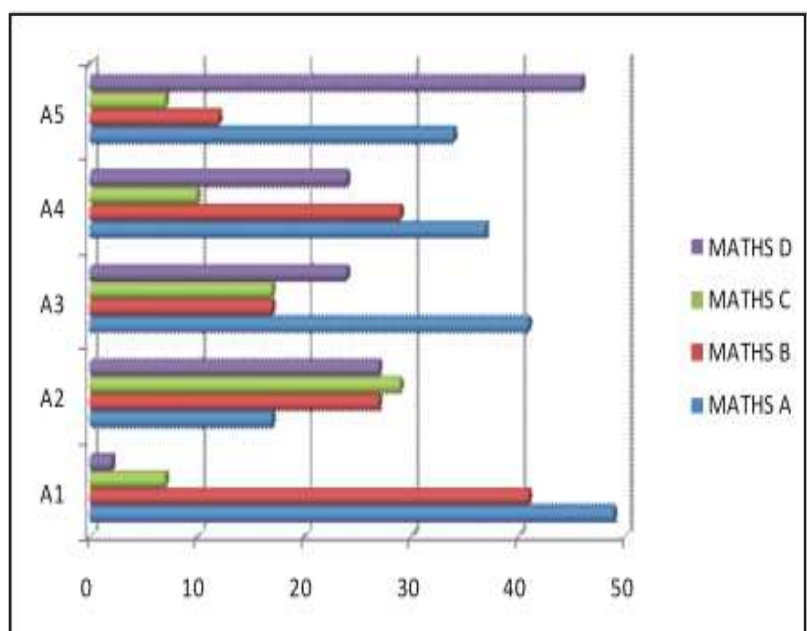
1.   Data handling
2.   Problem solving
3.   Construction
4.   Numerical sense
5.   Reasoning

- 90% scored A and B grade in Data handling. 46% scored D grade in reasoning.

MUNCIPALITY - UP

MALAYALAM

	A	B	C	D
A1	18	25	29	28
A2	22	28	31	19
A3	23	30	25	22
A4	17	38	23	23
A5	10	26	28	36
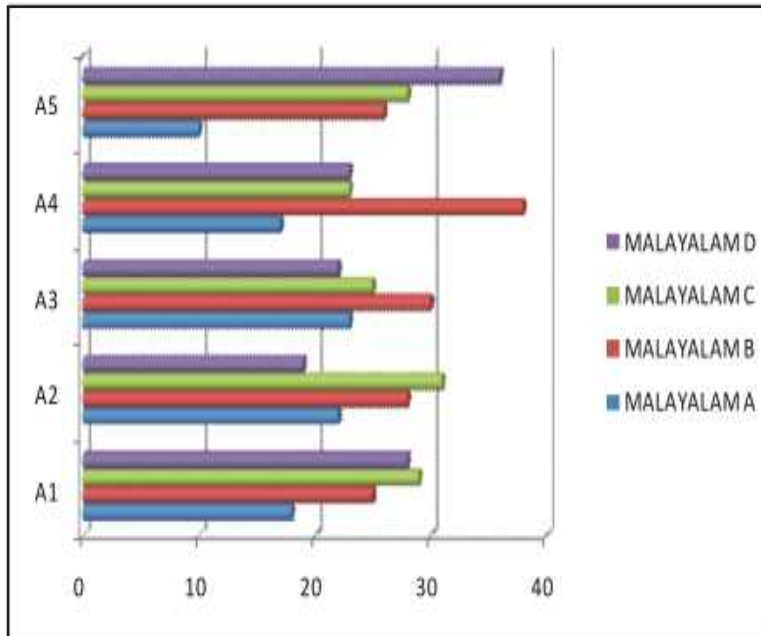
1. Aswadanam
2. Pathravartha
3. Diary
4. Kathapathraniroopanam
5. Tharathamyam

- 64% fall C and D grade in 'tharathamyam'.

ENGLISH

	A	B	C	D
A1	26	21	24	29
A2	21	23	23	33
A3	20	23	21	36
A4	23	20	24	34
A5	12	20	30	38
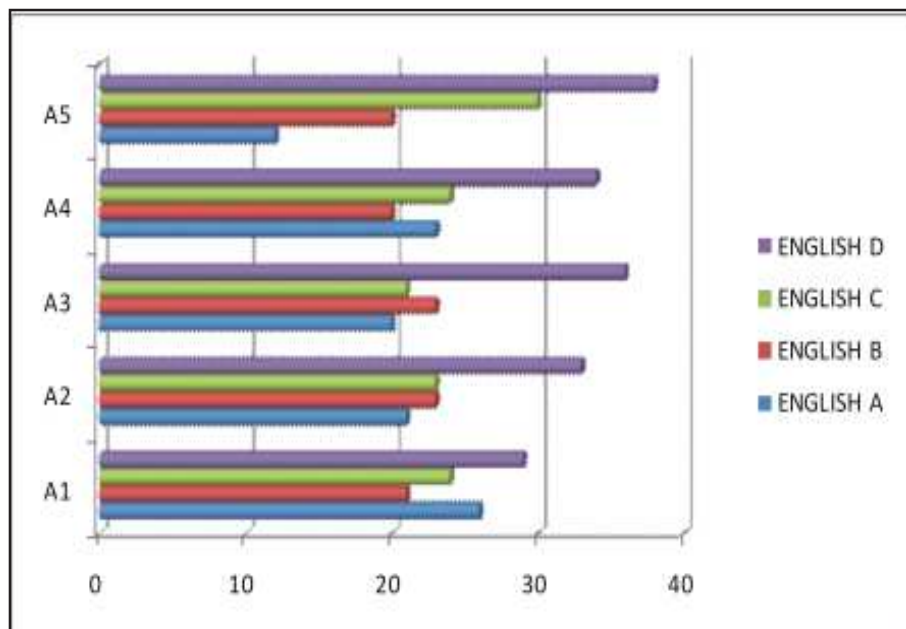
1. Profile
2. Poem
3. Thoughts
4. Poster
5. Editing

- D grade scores are larger in editing and 'thoughts'

SOCIAL SCIENCE

	A	B	C	D
A1	27	27	23	23
A2	27	24	28	22
A3	23	21	28	28
A4	24	19	30	27
A5	20	25	25	30
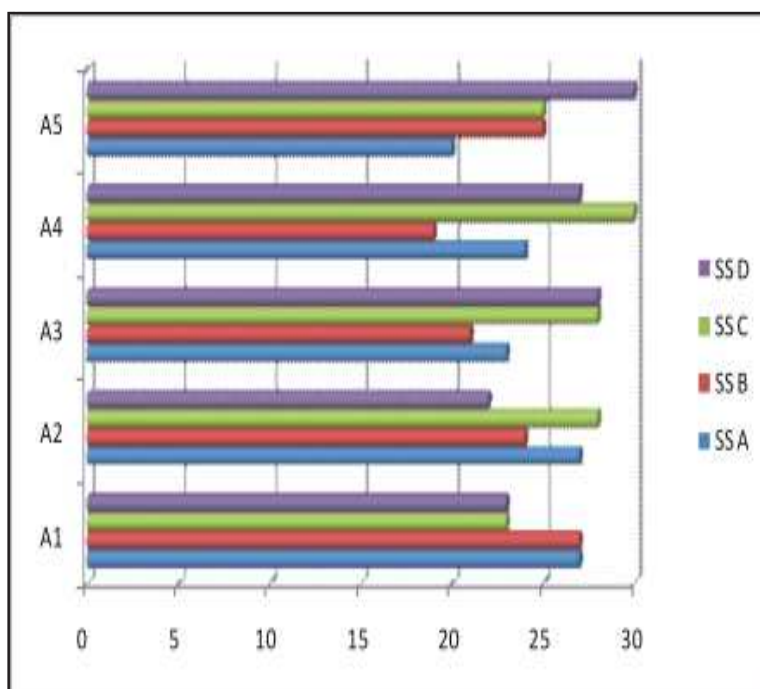
1. Planning for problem solving activities
2. Analysis to inferences
3. Stand point of issues
4. Expression of ideas
5. Application of knowledge

- More than 50% scored A grade in planning for problem solving activities.

BASIC SCIENCE

	A	B	C	D
A1	26	22	21	31
A2	20	26	26	28
A3	23	21	30	25
A4	23	25	23	29
A5	18	24	28	30
A6	19	16	23	43
A7	14	17	27	42
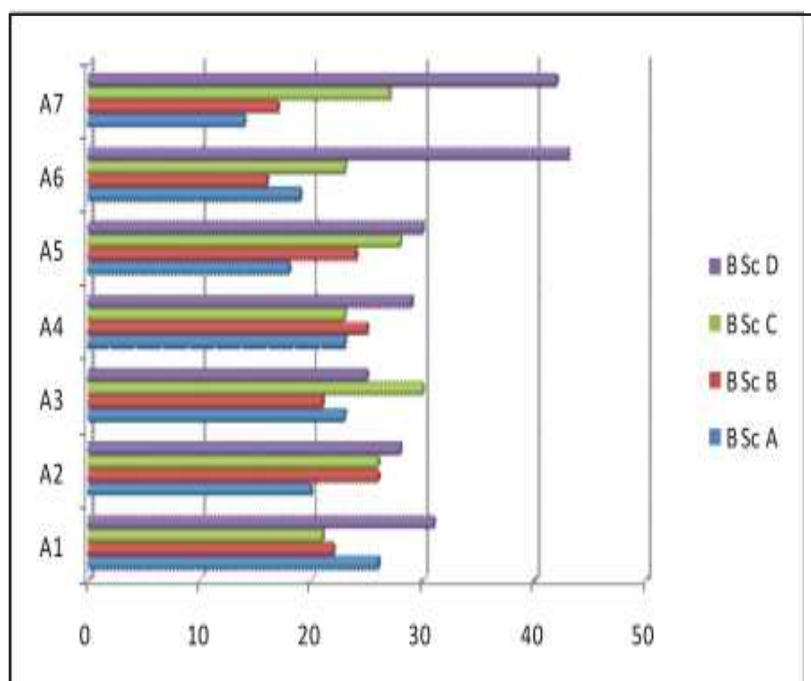
1. Classification
2. Analysis
3. Communication
4. Raising questions
5. Prediction
6. Application of knowledge
7. Design experiment

- Application of knowledge and design expt. is a problem for majority.

MATHS

	A	B	C	D
A1	24	22	22	33
A2	11	17	23	50
A3	11	18	25	46
A4	17	17	24	42
A5	15	17	23	45
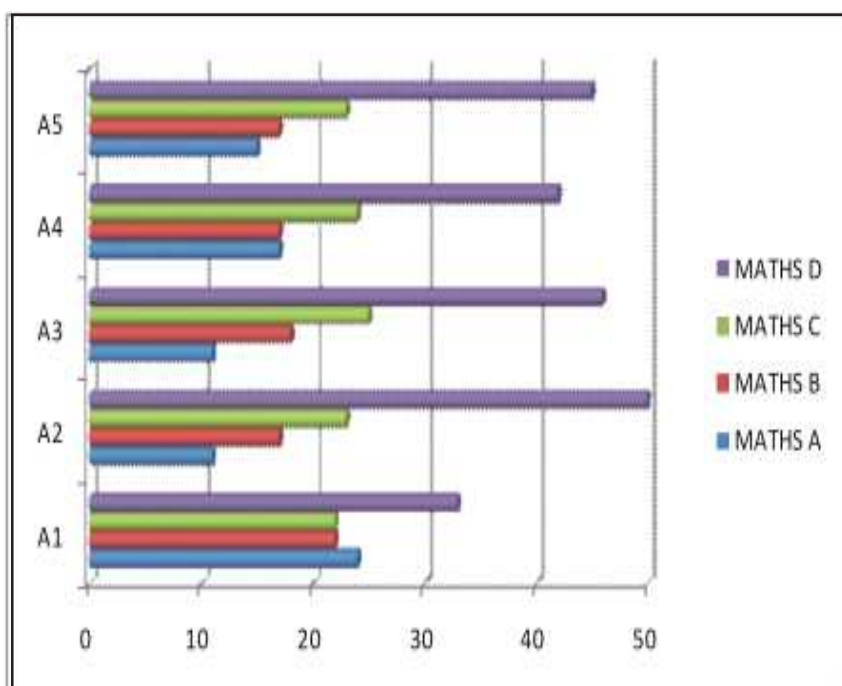
1. Data handling
2. Problem solving
3. Construction
4. Numerical sense
5. Reasoning

- Students were lagging behind in problem solving, construction, numerical scene and reasoning.

PIRAYIRI - UP

MALAYALAM

	A	B	C	D
A1	19	25	33	22
A2	17	25	31	28
A3	22	22	22	33
A4	11	14	28	47
A5	14	14	19	53
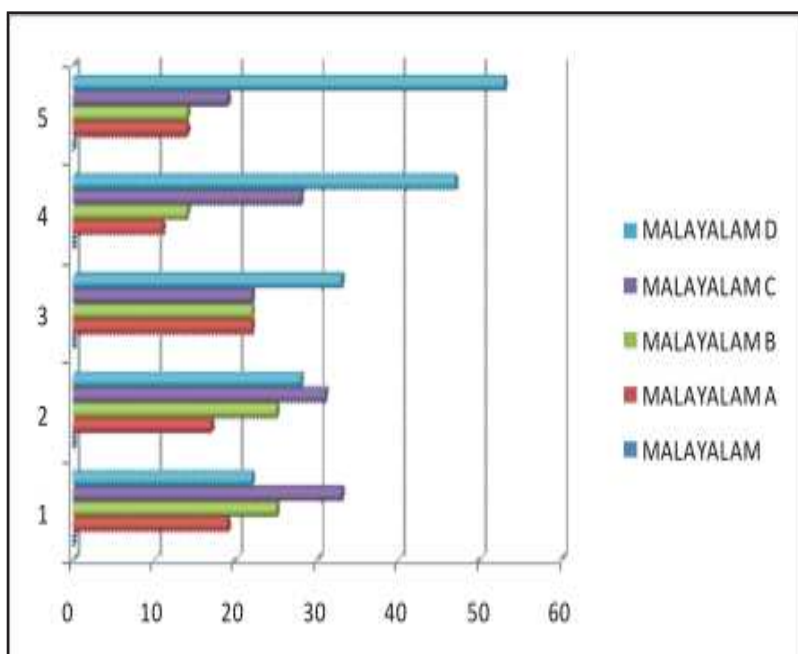
1. Aswadanam
2. Pathravartha
3. Diary
4. Kathapathraniroopanam
5. Tharathamyam

- 53% scored D grade in 'tharathamya kuripu' 75% were C and D grades 'Kathapathraniroopanam'.

ENGLISH

	A	B	C	D
A1	6	28	42	25
A2	14	28	31	28
A3	6	22	31	42
A4	8	22	33	36
A5	0	11	39	50
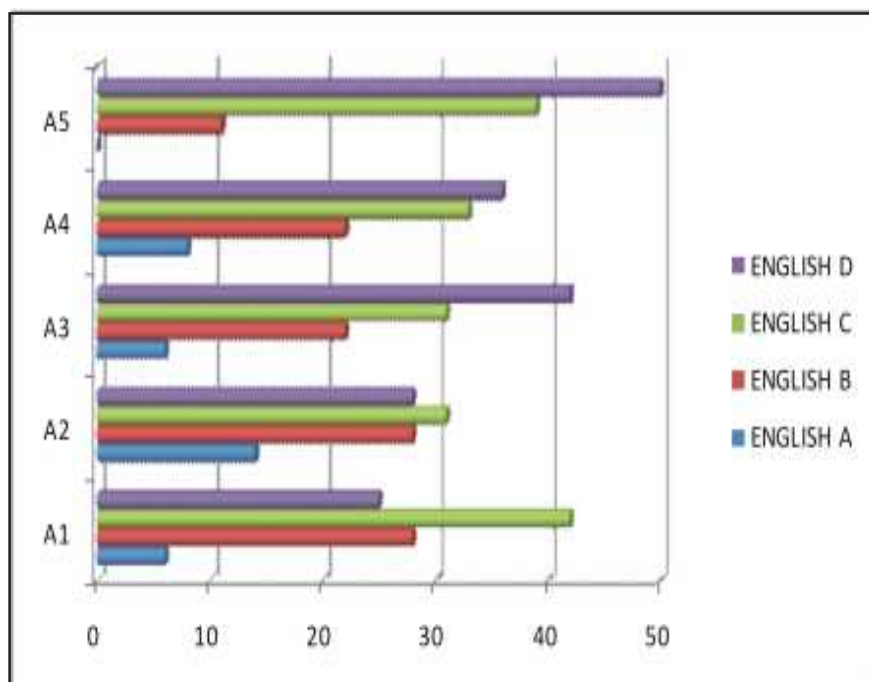
1. Profile
2. Poem
3. Thoughts
4. Poster
5. Editing

- More than 50% fall as C and D grades in all the areas.

SOCIAL SCIENCE

	A	B	C	D
A1	14	33	33	19
A2	22	31	19	28
A3	28	14	19	39
A4	22	28	28	22
A5	28	11	22	39
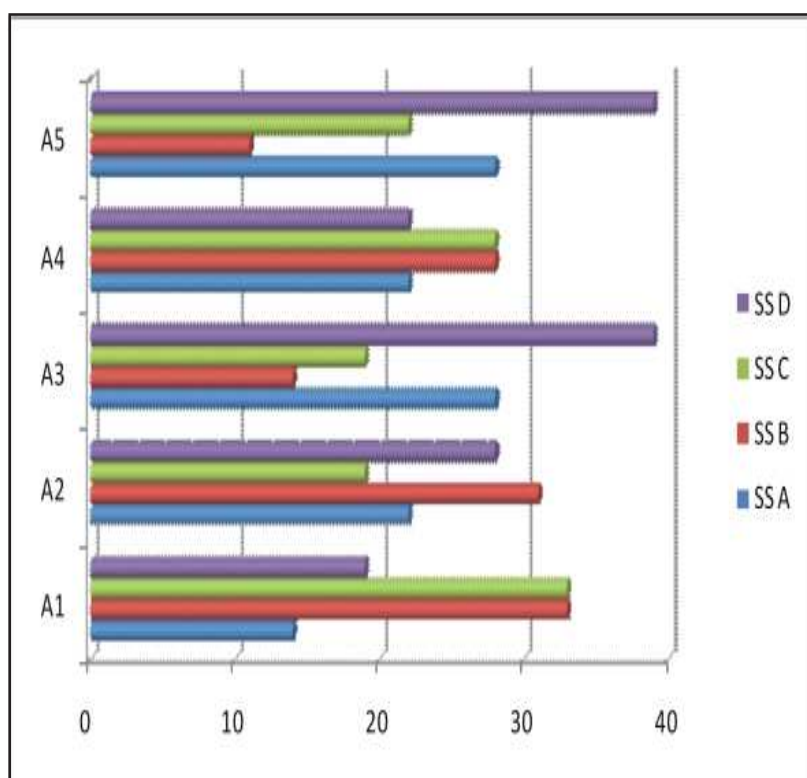
1. Planning for problem solving activities
2. Analysis to inferences
3. Stand point of issues
4. Expression of ideas
5. Application of knowledge

- 'Stand point of issues' and applications of knowledge. These are the two areas are problems for students.

BASIC SCIENCE

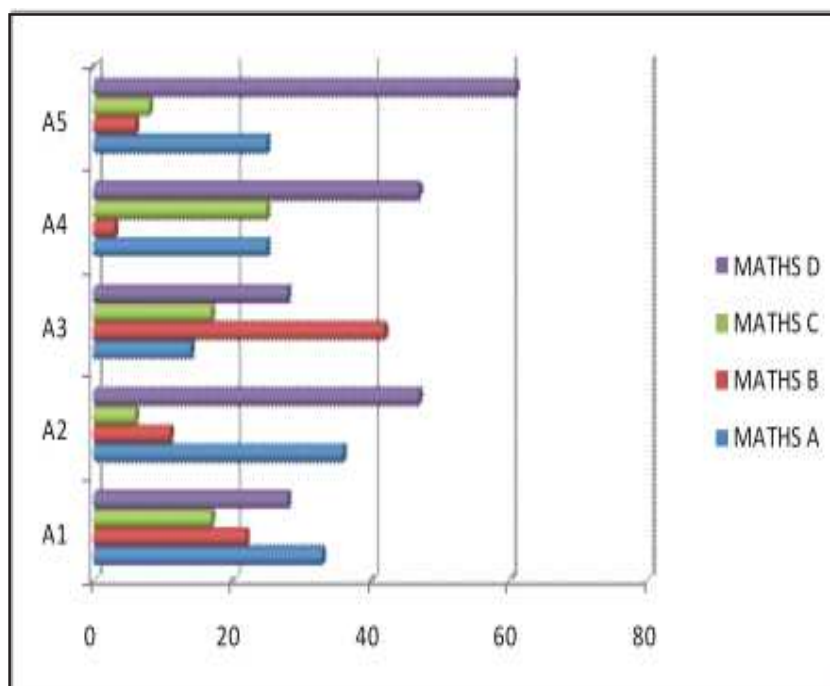|	A	B	C	D
A1	19	19	58	3
A2	14	28	39	19
A3	22	36	28	14
A4	33	28	25	14
A5	6	22	36	36
A6	11	33	22	33
A7	3	47	17	33
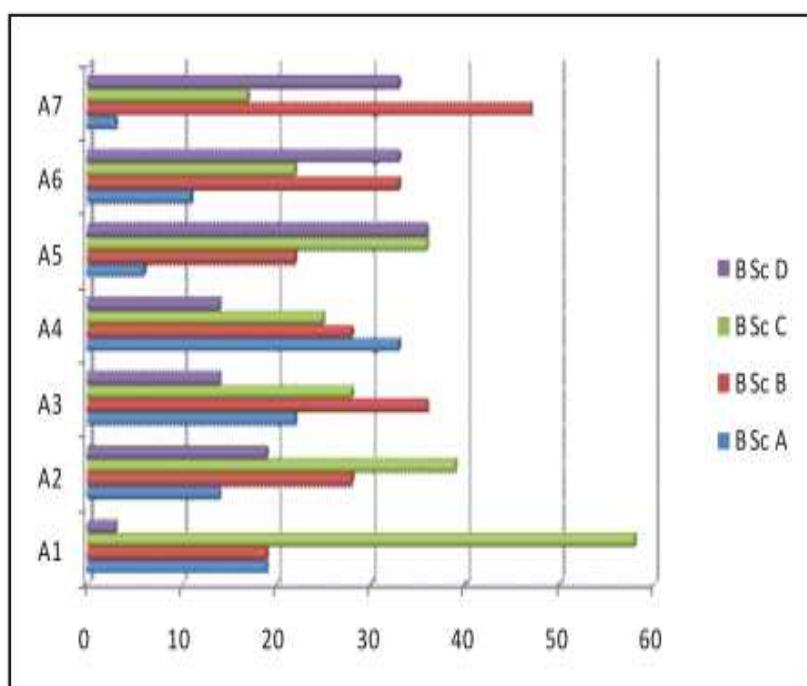
1. Classification
2. Analysis
3. Communication
4. Raising questions
5. Prediction
6. Application of knowledge
7. Design experiment

- In the case of Basic Science prediction and application of knowledge C and D grade percentage is larger.

MATHS

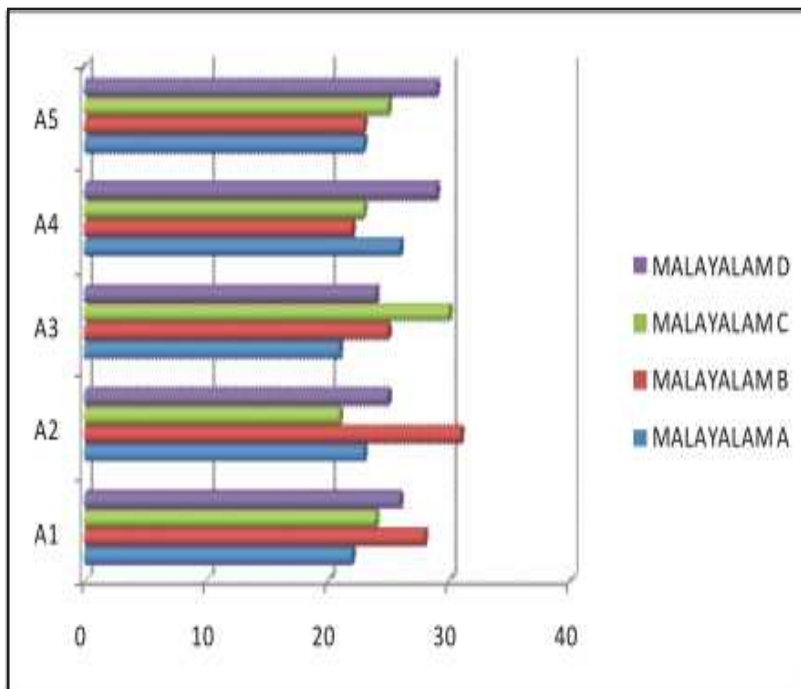|	A	B	C	D
A1	33	22	17	28
A2	36	11	6	47
A3	14	42	17	28
A4	25	3	25	47
A5	25	6	8	61

1. Data handling
2. Problem solving
3. Construction
4. Numerical sense
5. Reasoning

- 61% scored D grade in reasoning.

MALAYALAM

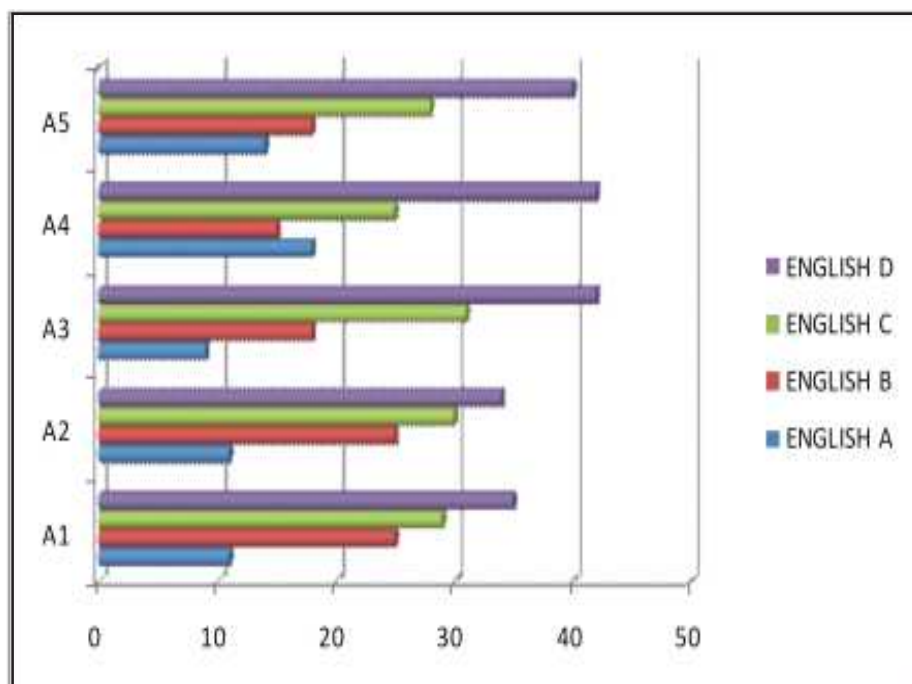|	A	B	C	D
A1	22	28	24	26
A2	23	31	21	25
A3	21	25	30	24
A4	26	22	23	29
A5	23	23	25	29

1. Aswadanam
2. Pathravartha
3. Diary
4. Kathapathraniroopanam
5. Tharathamyam

- Students equally performed in all areas in Malayalam.

ENGLISH

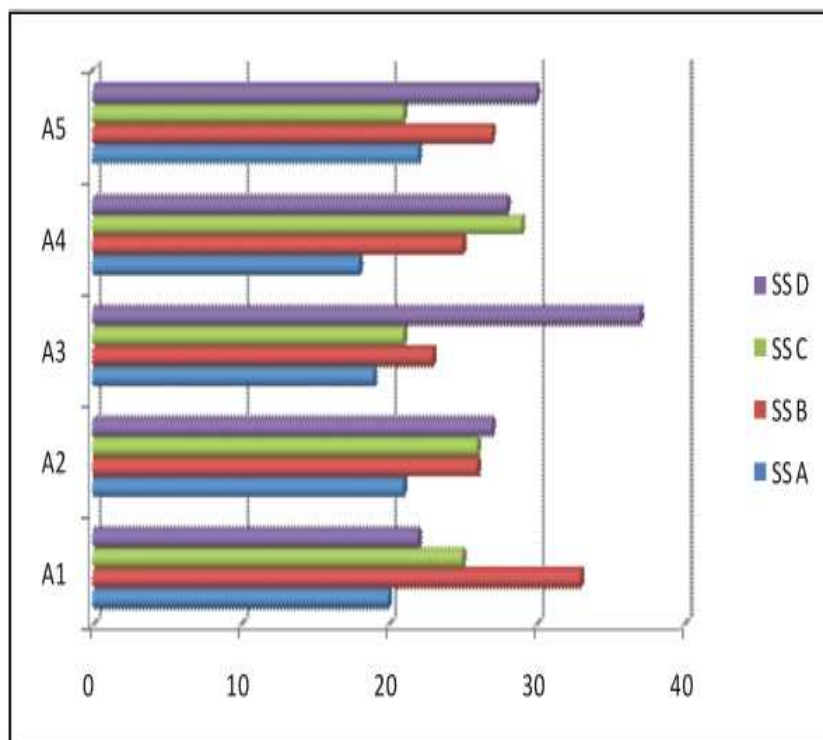|	A	B	C	D
A1	11	25	29	35
A2	11	25	30	34
A3	9	18	31	42
A4	18	15	25	42
A5	14	18	28	40

1. Profile
2. Poem
3. Thoughts
4. Poster
5. Editing

- Less than 20% students scored A grade in all the areas.

SOCIAL SCIENCE

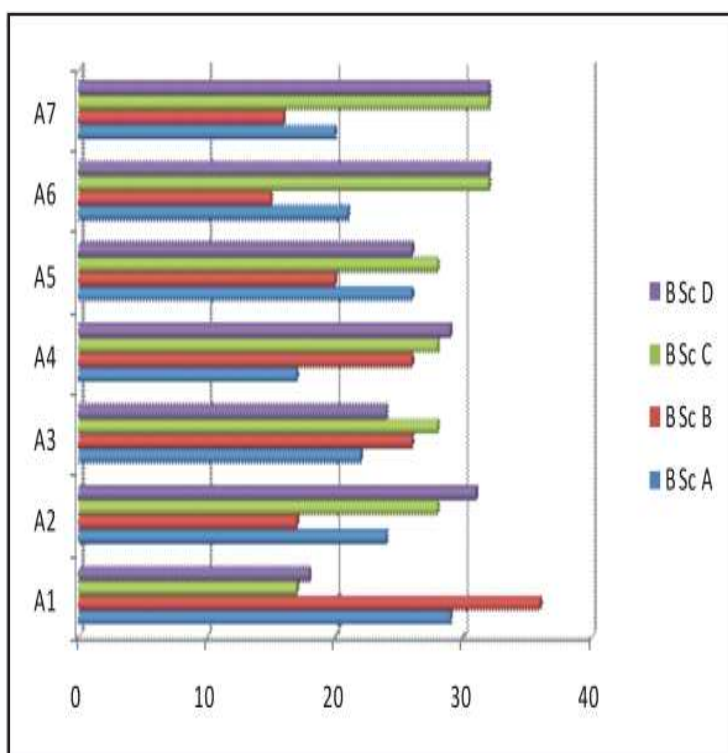|	A	B	C	D
A1	20	33	25	22
A2	21	26	26	27
A3	19	23	21	37
A4	18	25	29	28
A5	22	27	21	30

1. Planning for problem solving activities
2. Analysis to inferences
3. Stand point of issues
4. Expression of ideas
5. Application of knowledge

- Students performance is good in all the areas of Social Science.

BASIC SCIENCE

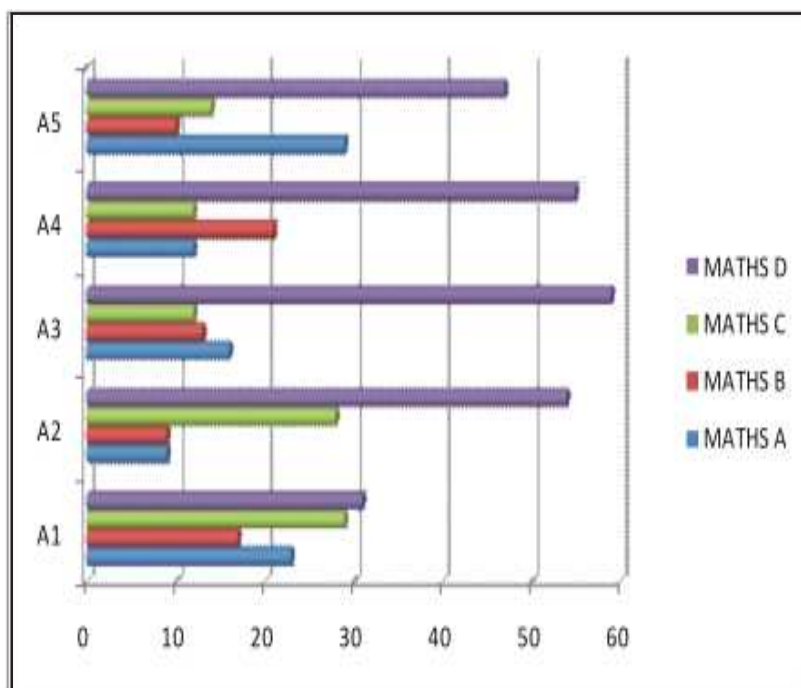|	A	B	C	D
A1	29	36	17	18
A2	24	17	28	31
A3	22	26	28	24
A4	17	26	28	29
A5	26	20	28	26
A6	21	15	32	32
A7	20	16	32	32

1. Classification
2. Analysis
3. Communication
4. Raising questions
5. Prediction
6. Application of knowledge
7. Design experiment

- Designing expt., application of knowledge more than 60% fall on C and D grades.

MATHS

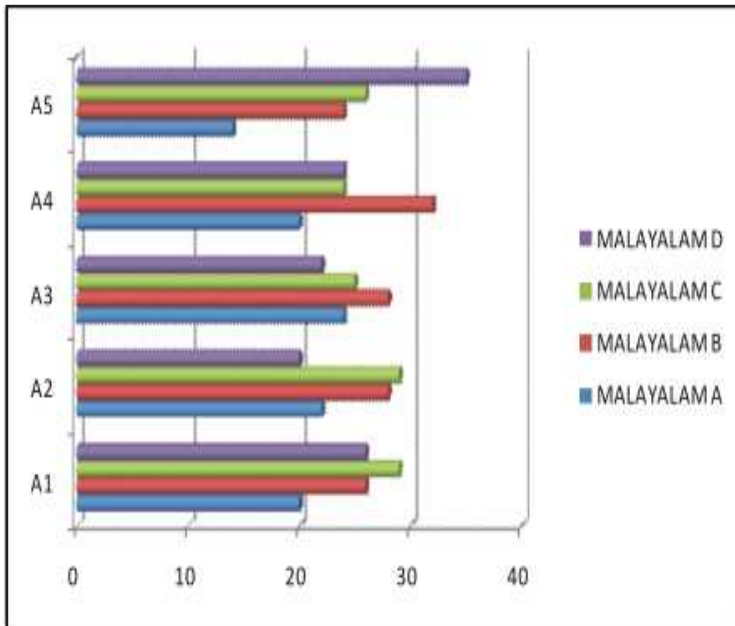|	A	B	C	D
A1	23	17	29	31
A2	9	9	28	54
A3	16	13	12	59
A4	12	21	12	55
A5	29	10	14	47

1. Data handling
2. Problem solving
3. Construction
4. Numerical sense
5. Reasoning

- More than 50% fall on D grade in problem solving, construction, reasoning, numerical sense.

UP-PALAKKAD BRC

MALAYALAM

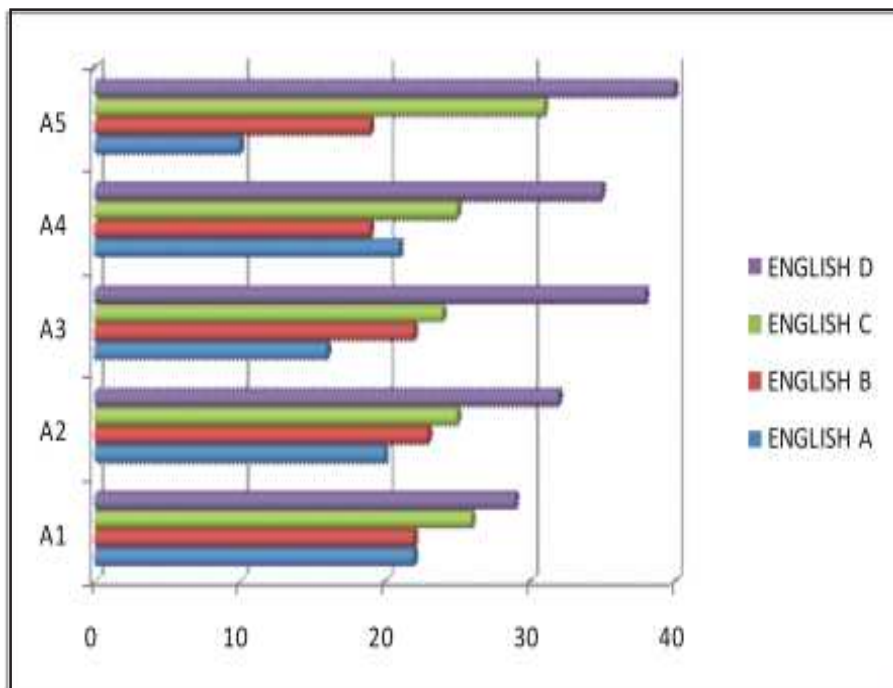|	A	B	C	D
A1	20	26	29	26
A2	22	28	29	20
A3	24	28	25	22
A4	20	32	24	24
A5	14	24	26	35

1. Aswadanam
2. Pathravartha
3. Diary
4. Kathapathraniroopanam
5. Tharathamyam

- 'Tharathamya kuripu' is a problem for students. 61% students fall on C and D grades.

ENGLISH

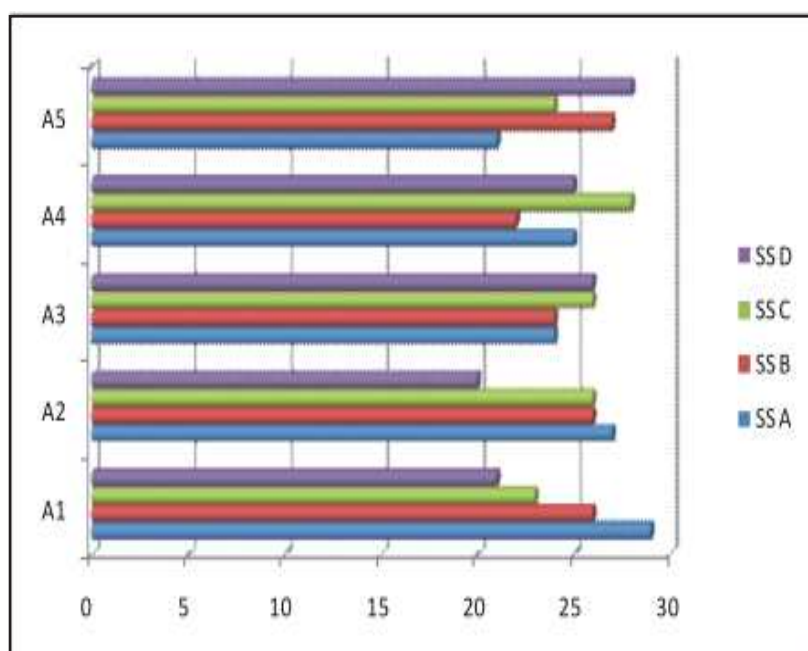|	A	B	C	D
A1	22	22	26	29
A2	20	23	25	32
A3	16	22	24	38
A4	21	19	25	35
A5	10	19	31	40

1. Profile
2. Poem
3. Thoughts
4. Poster
5. Editing

- In the case of English the percentage of C and D grades is high. Majority of the students got C and D grades in thoughts and editing.

SOCIAL SCIENCE

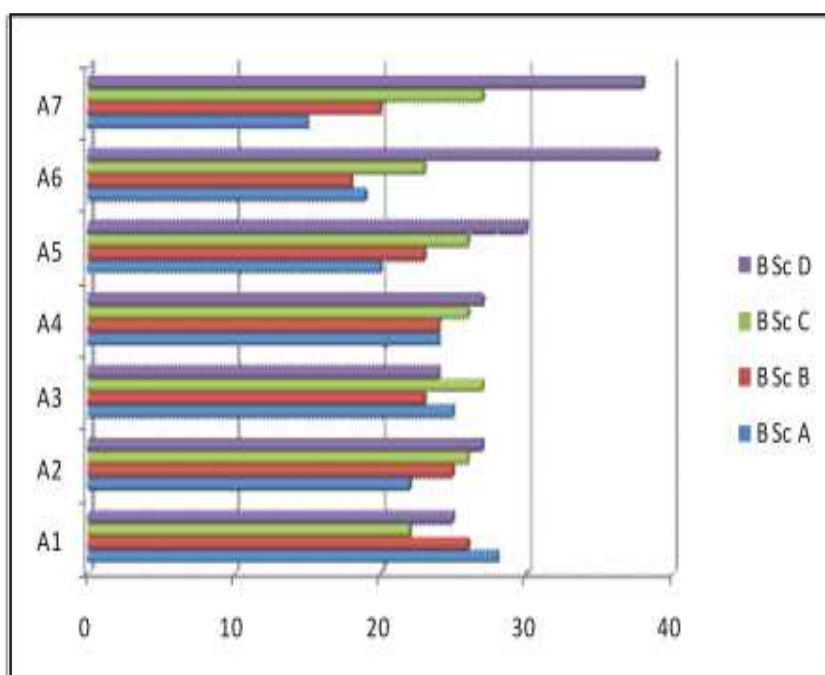|	A	B	C	D
A1	29	26	23	21
A2	27	26	26	20
A3	24	24	26	26
A4	25	22	28	25
A5	21	27	24	28

1. Planning for problem solving activities
2. Analysis to inferences
3. Stand point of issues
4. Expression of ideas
5. Application of knowledge

- The students equally performed in all the areas.

BASIC SCIENCE

|	A	B	C	D
A1	28	26	22	25
A2	22	25	26	27
A3	25	23	27	24
A4	24	24	26	27
A5	20	23	26	30
A6	19	18	23	39
A7	15	20	27	38

1. Classification
2. Analysis
3. Communication
4. Raising questions
5. Prediction
6. Application of knowledge
7. Design experiment

- Designing expt., application of knowledge, these two areas are difficult for students.

MATHS

	A	B	C	D
A1	26	23	23	29
A2	12	19	24	45
A3	17	18	23	42
A4	20	18	22	39
A5	20	16	20	44
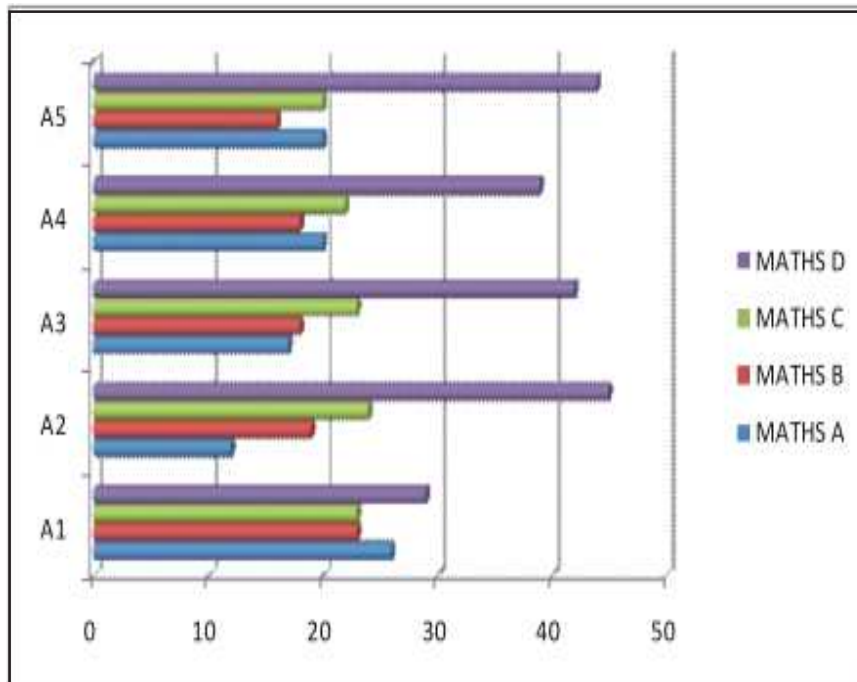
1. Data handling
2. Problem solving
3. Construction
4. Numerical sense
5. Reasoning

- D grade percentage is higher in all the 4 areas problem solving, construction, numerical sense and reasoning.

CHAPTER - IV
CONCLUSION AND SUGGESTIONS

- The evaluation tools must suitable for multilevel students.
- The questions selected for evaluation tools must be from all lessons.
- A trend of copying scripts from evaluation tool is widely seen now how.
- In answer scripts over interference of teachers was reflected.

CLASSROOM ACTIVITIES / PROCESS

UP Malayalam

- 'Tharathamya Kurippu' is a problem for many children.
  'Pathravartha' is also find difficult for them.

UP English

- 'Editing is a problem for students and teachers. Another area if writing thoughts. This problem should be addressed in cluster training and necessary actions should be taken to overcome this problem.

UP Science

- Students perform good in classification and communication application of knowledge and raising questions is a problem for them.

UP Social Science

- Students performance is almost good in S.S. Stand point of issues is little difficult for them.

UP Maths

- Mathematics still remains a difficult subject for students. The quality of questions in the evaluation tool affect the level of students. 'Problem solving' is still remains as a problem

LP Level

- Std. IV students are good in all the areas. More attention is needed in the case of 'Pathravartha' and 'Adikurippu'. In English the students are little behind in adding lines and thoughts. In Maths the attention is needed in Numerical ability and problem solving.