Sonipat Tops The List

(September Half Yearly Assessment)

In the half yearly assessment, 98% data has been entered at state level, however, across districts, Sirsa, Rewari and Kaithal have entered the data of almost all the schools, while Palwal and Faridabad have entered only 92% and 95% data respectively (Table 1).

Table 1: Percentage of schools who have entered Data				
DistrictName	**Total Schools**	**Participated**	**Not Participated**	**% schools who have entered data**
Sirsa	842	841	1	99.9
Rewari	656	654	2	99.7
Kaithal	600	597	3	99.5
Kurukshetra	796	791	5	99.4
Fatehabad	628	624	4	99.4
Rohtak	428	424	4	99.1
Mahendergarh	777	768	9	98.8
Jhajjar	536	529	7	98.7
Hisar	891	879	12	98.7
Panipat	424	418	6	98.6
Sonipat	723	711	12	98.3
Panchkula	418	411	7	98.3
Ambala	778	764	14	98.2
Gurgaon	591	580	11	98.1
Mewat	844	825	19	97.7
Yamuna Nagar	958	936	22	97.7
Bhiwani	1141	1114	27	97.6
Karnal	786	762	24	96.9
Jind	749	724	25	96.7
Faridabad	370	354	16	95.7
Palwal	611	562	49	92.0
Total	14547	14268	279	98.1

Results show that Sonipat district retains its first position but Gurgaon which was in tie with Sonipat last month slips to fourth position. Mahendergarh remains successful in maintaining second position at state level. District Jhajjar grabs the third position of Rewari pushing it to fifth place. Likewise previous months, Mewat, Yamuna Nagar and Palwal are again the bottom performing districts. In the September assessment, topper districts remained successful to maintain the level of performance, which they achieved in their previous monthly assessments, but this performance has been shaken in certain districts at alarming rate. They have shown decline of more than state average decline (5%) in their results. In this trend of decline, Kururshetra is at top with 9% followed by Karnal and Kaithal with 8%. Panipat, Faridabad, Panchkula and Fatehabad have shown decline of 7%. In Sirsa, Hisar and Yamuna Nagar, 6% decline has been observed (Table 2).

| Table 2: Top and Bottom Performing Districts Students scoring 50% and above across Classes and Subjects			
District	September	Averages of Three MATs	Difference
Sonipat	51%	48%	3%
Mahendergarh	50%	50%	0%
Jhajjar	47%	49%	-2%
Gurgaon	46%	49%	-3%
Rewari	45%	49%	-4%
Rohtak	42%	45%	-3%
Bhiwani	40%	44%	-4%
Ambala	38%	40%	-2%
Jind	37%	42%	-5%
Panipat	36%	43%	-7%
Faridabad	36%	43%	-7%
Hisar	35%	41%	-6%
Karnal	34%	42%	-8%
Kaithal	34%	42%	-8%
Sirsa	33%	39%	-6%
Panchkula	33%	40%	-7%
Kurukshetra	33%	42%	-9%
Fatehabad	33%	40%	-7%
Palwal	32%	35%	-3%
Yamuna Nagar	30%	36%	-6%
Mewat	22%	25%	-3%
Haryana	**37%**	42%	-5%

While discussing the individual subjects, class wise performance at primary level, class 1st and 2nd students have performed in a better way in comparison to class 3rd, 4th and 5th. Decline in results is observed in class 3 in comparison to class 2. This may be due to shift in pedagogical practices and text books. In 4th class, further decline of 12% is observed in English. In the 5th class, more than 40% students are able to secure 50% or more marks in all subjects (Table 3 & Graph 1).

Table 3: Percentage of Haryana Students who scored 50% and above in Half Yearly Assessment				
Class	Hindi	English	Mathematics	EVS
1st	61%	61%	59%	---
2nd	52%	54%	59%	---
3rd	29%	32%	31%	32%
4th	36%	24%	39%	29%
5th	43%	41%	42%	42%

Graph 1: Percentage of Haryana Students who scored 50% and above
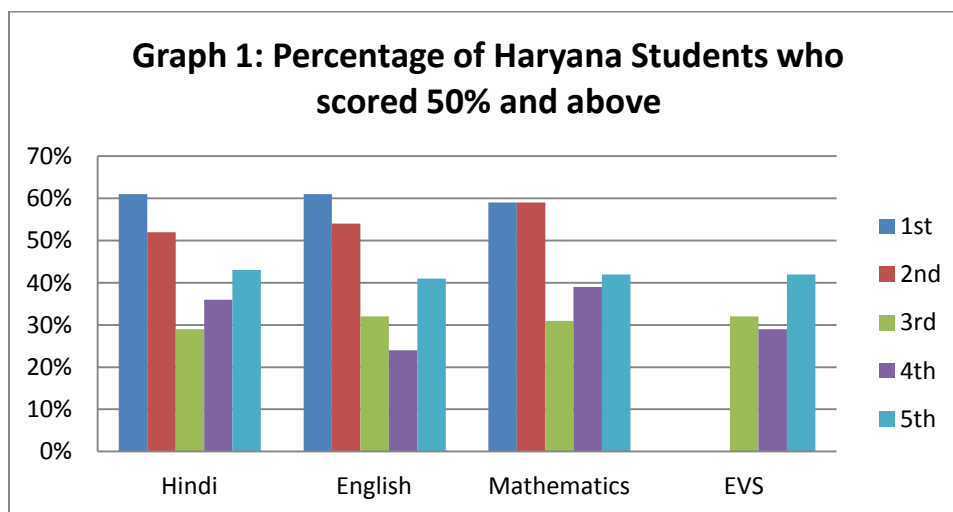
In upper primary section, decline is noticed in class 6th in comparison to class 5th. In English, Mathematics and Hindi, declined is observed by 20%, 17% and 6% respectively. This decline can be due to change in schools, different teachers for different subjects and books from NCERT instead of state specific. With each higher class, performance of students is increasing in Hindi language; it is found that in class 8th, 49% students are able to secure 50% or more marks. But in English language, Mathematics, Science and Social Science, situation is not so good and needs special attention. In English in class 6th, only 12% students are able to secure more than 50% marks. In class 7th and 8th, almost in all subjects, approximately 25% students are able to cross the benchmark of 50%. In 8th class, in Science, some sort of improvement is noticed where 42% of students are securing more than 50% marks (Table 4 & Graph 2).

Table 4:Percentage of Haryana Students who scored 50% and above in Half Yearly Assessment					
Class	Hindi	English	Mathematics	Social Studies	Science
6th	37%	12%	25%	21%	23%
7th	45%	21%	24%	25%	27%
8th	49%	21%	24%	31%	42%

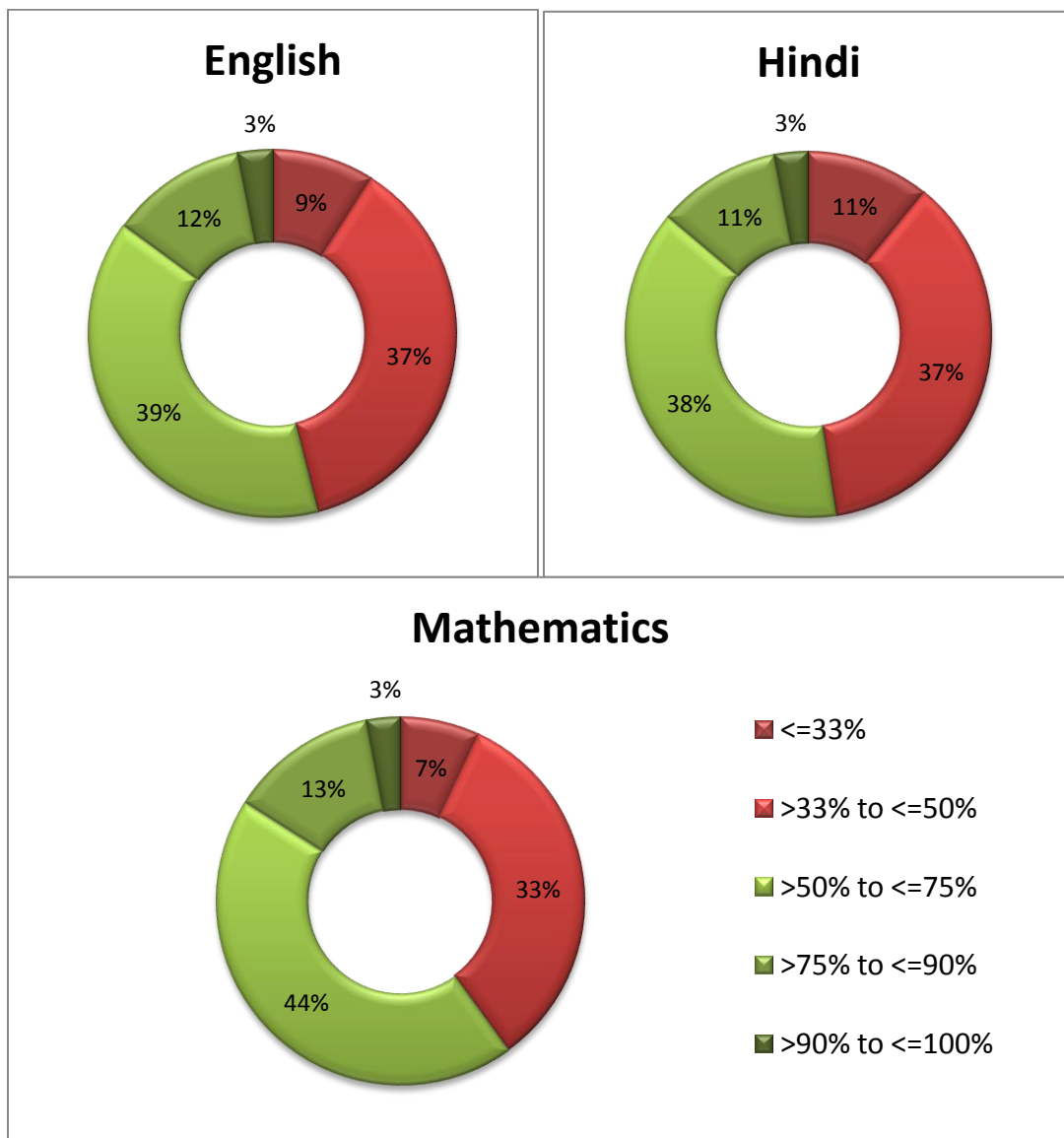**Graph 2: Percentage of Haryana Students who scored 50% and above**
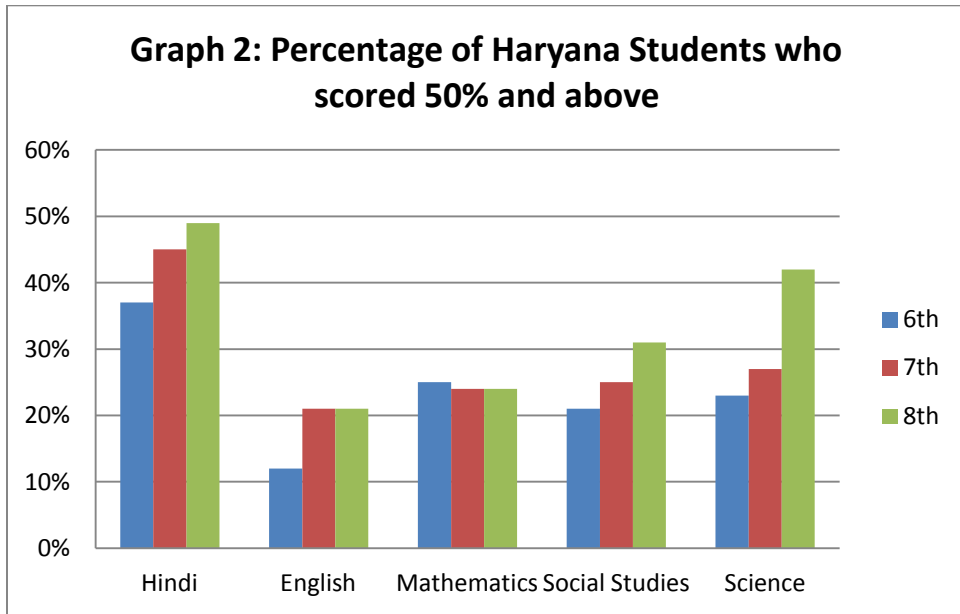
Percentage of Students scoring less than 33% marks has been increased as we move from lower class to upper class. Sharp increase is observed from class 2nd to 3rd and class 5th to 6th. This share has started decreasing marginally from class 6th to class 7th and in class 8th. Similarly the percentage of students scoring more than 33% and less than 50% has increased from lower to upper classes. Again there is sharp increase from class 2nd to 3rd. This has marginally increased from class 4th to class 5th. Across subjects, it is the class 6th English, in which 44% students are scoring less than 33% marks. In class 6th, in Mathematics, Science and Social studies, approximately 35% students are scoring less than 33% marks (Graph 3 to 10).

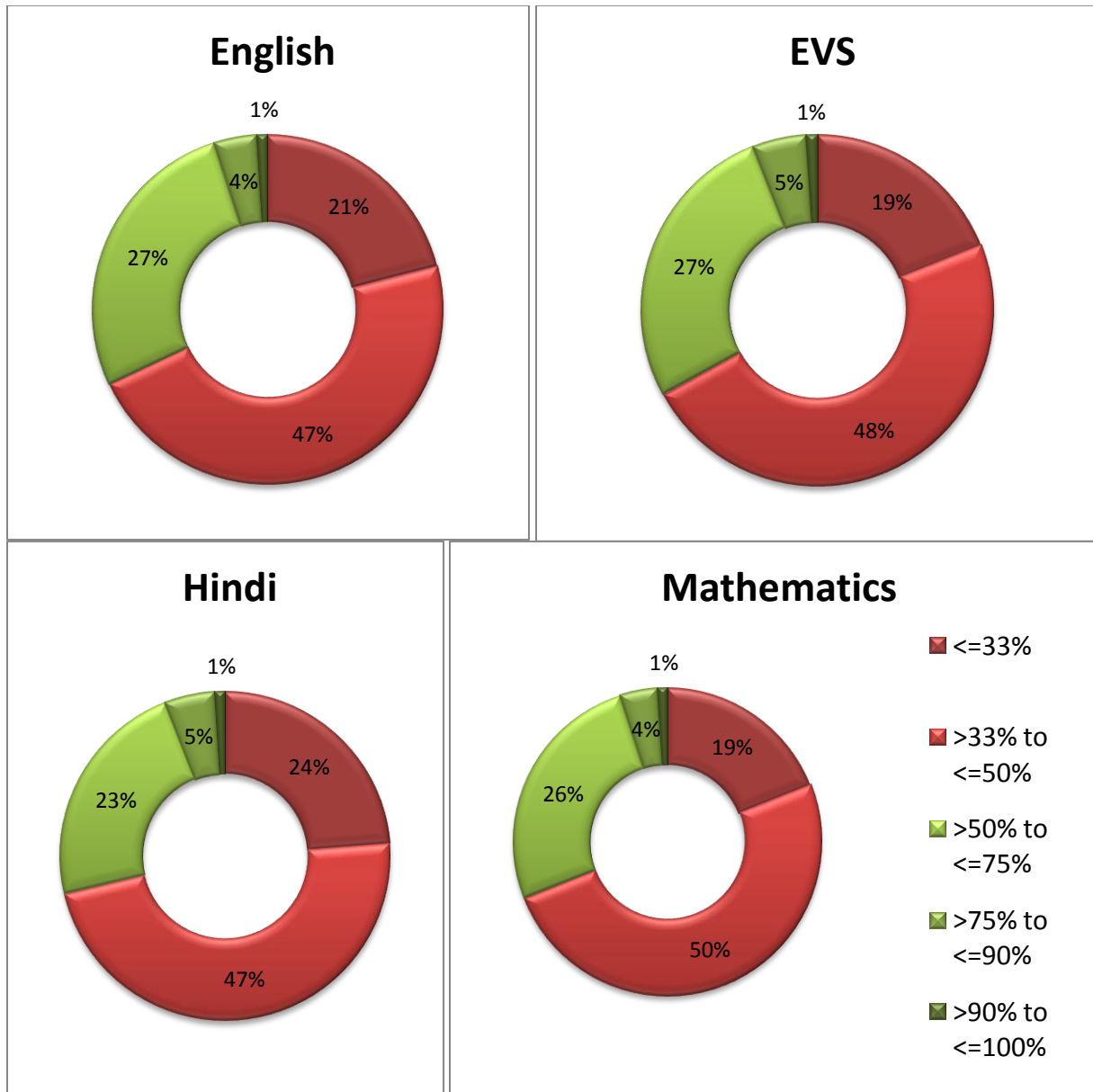## Graph 3: Percentage of Class 1 Students in Half Yearly Assessment
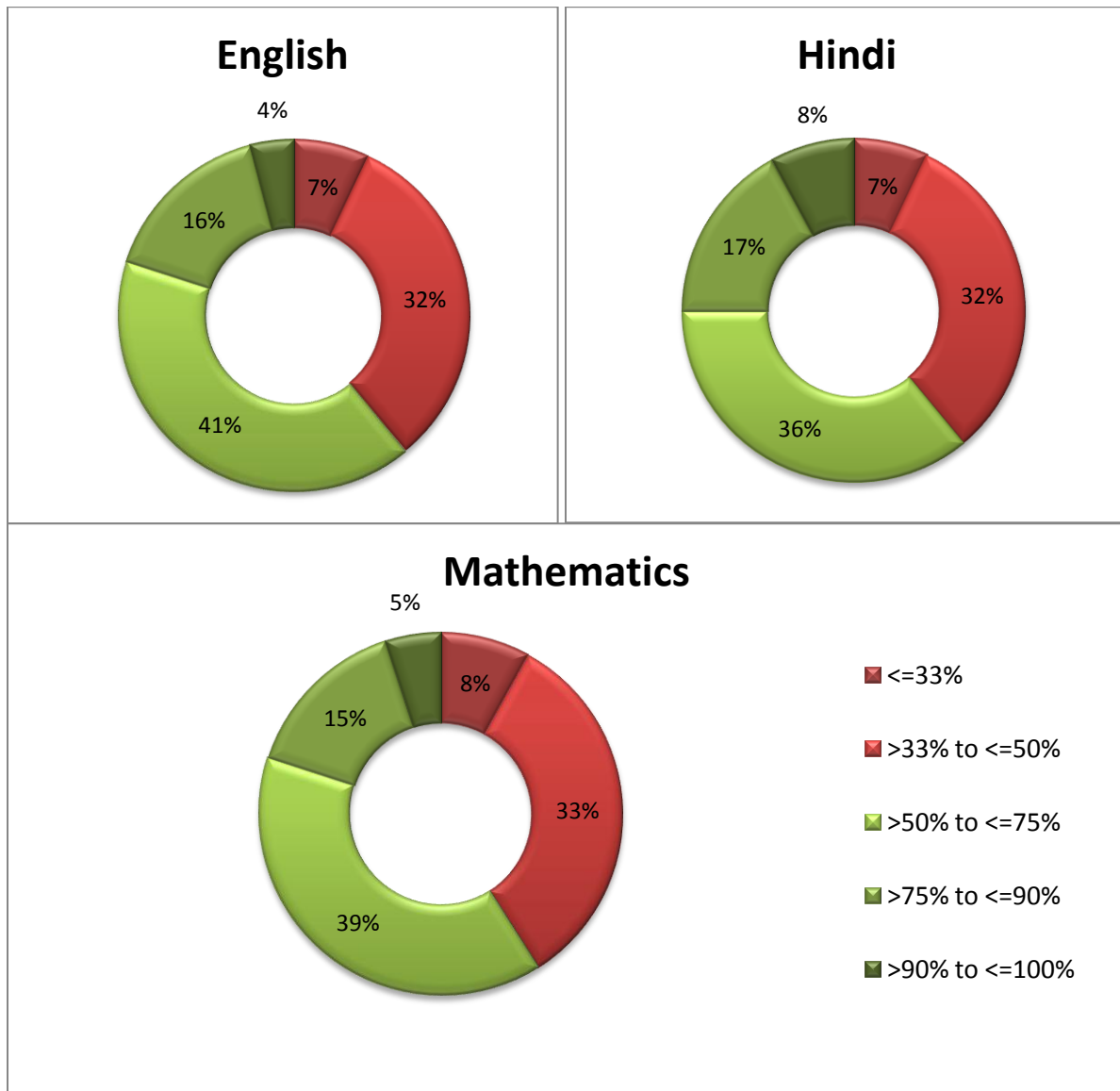
Percentage of students scoring between 50% to 75% marks has decreased from class 2ⁿᵈ to class 3ʳᵈ; however, this share has increased from class 4ᵗʰ to class 5ᵗʰ, which has again decreased form class 5ᵗʰ to 6ᵗʰ. Percentage of students scoring 75% to 90% marks is more than 15% in class 1ˢᵗ, which decreases to less than 15% in class 2ⁿᵈ and further to approximately 5% in class 3ʳᵈ. This share has again increased to approximately 7 to 10% in class 5ᵗʰ, which again reached to around 2%, 3% and 4% in classes 6ᵗʰ, 7ᵗʰ and 8ᵗʰ except Hindi language. Percentage of students scoring above 90% marks is very marginal across all classes and subjects (Graph 3 to 10).

Graph 4: Percentage of Class 2 Students in Half Yearly Assessment

English

3%	
12%	9%
39%	37%

Hindi

3%	
11%	11%
38%	37%

Mathematics

3%	
13%	7%
44%	33%

Legend:
- <=33%
- >33% to <=50%
- >50% to <=75%
- >75% to <=90%
- >90% to <=100%

Graph 5: Percentage of Class 3 Students in Half Yearly Assessment

English

- 1%
- 4%
- 21%
- 27%
- 47%

EVS

- 1%
- 5%
- 19%
- 27%
- 48%

Hindi

- 1%
- 5%
- 24%
- 23%
- 47%

Mathematics

- 1%
- 4%
- 19%
- 26%
- 50%

Legend:
- <=33%
- >33% to <=50%
- >50% to <=75%
- >75% to <=90%
- >90% to <=100%

Graph 6: Percentage of Class 4 Students in Half Yearly Assessment

English

- 2%
- 22%
- 22%
- 54%

EVS

- 1%
- 4%
- 24%
- 24%
- 47%

Hindi

- 1%
- 7%
- 28%
- 21%
- 43%

Mathematics

- 2%
- 7%
- 18%
- 30%
- 43%

Legend:
- <=33%
- >33% to <=50%
- >50% to <=75%
- >75% to <=90%
- >90% to <=100%
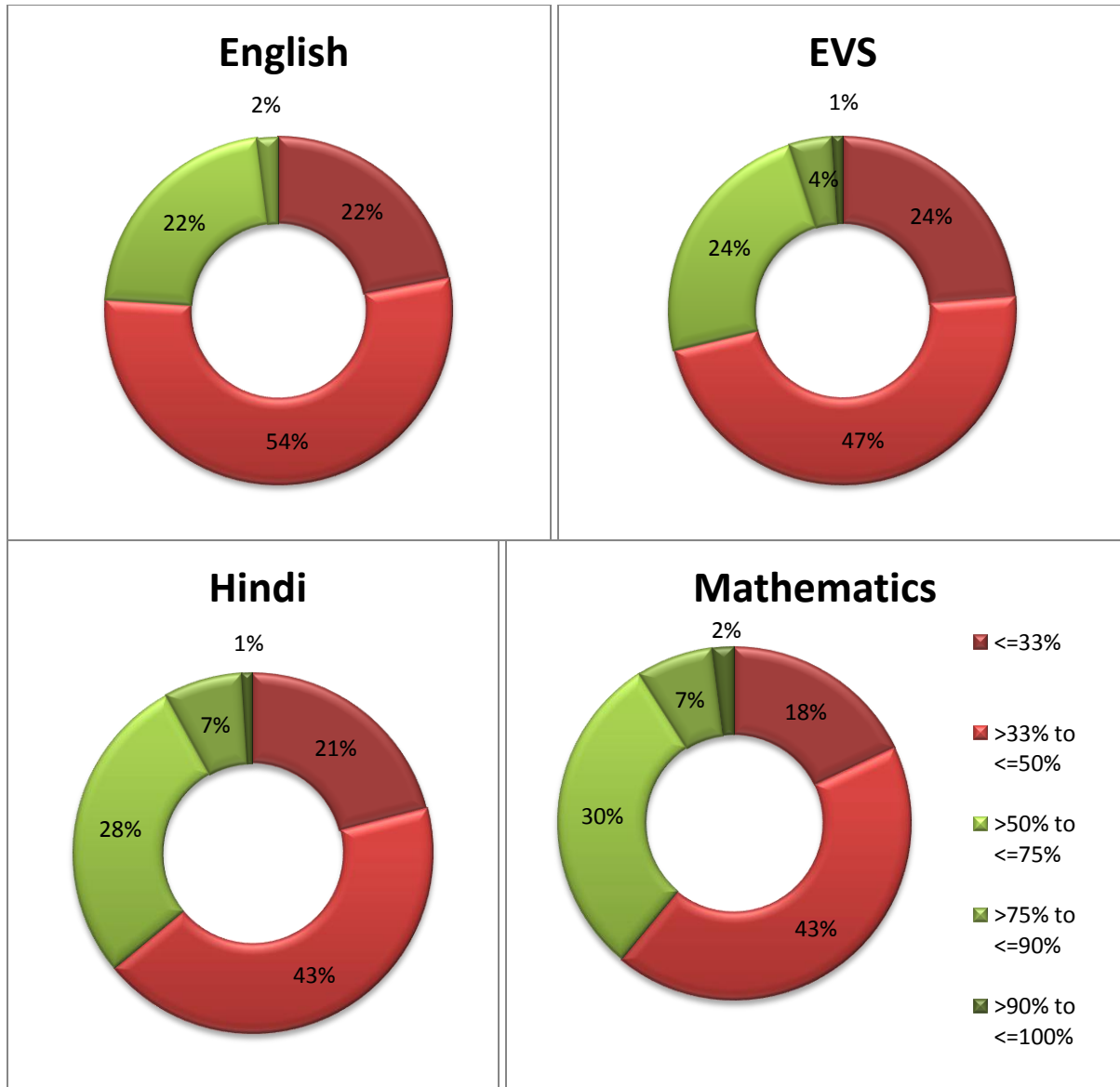
Graph 7: Percentage of Class 5 Students in Half Yearly Assessment

English

- 1%
- 7%
- 17%
- 33%
- 42%

EVS

- 2%
- 9%
- 18%
- 31%
- 40%

Hindi

- 2%
- 10%
- 19%
- 31%
- 38%

Mathematics

- 2%
- 8%
- 16%
- 33%
- 41%

Legend:
- <=33%
- >33% to <=50%
- >50% to <=75%
- >75% to <=90%
- >90% to <=100%
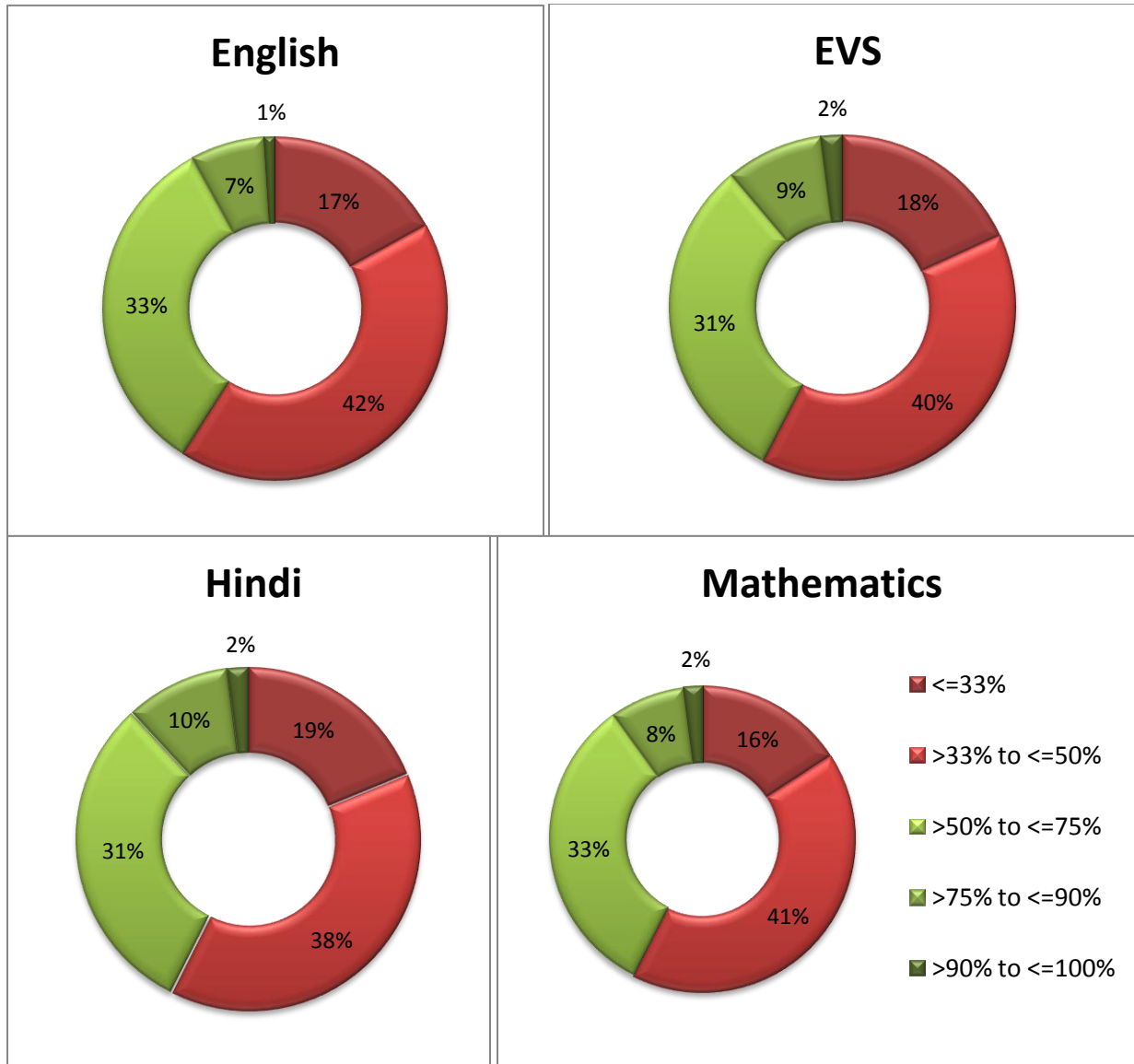
Graph 8: Percentage of Class 6 Students in Half Yearly Assessment

English

- 1%
- 11%
- 44%
- 44%

Hindi

- 2%
- 9%
- 27%
- 27%
- 35%

Mathematics

- 3%
- 21%
- 35%
- 41%

Science

- 3%
- 20%
- 34%
- 43%

Social Studies

- 3%
- 18%
- 36%
- 43%

Legend:
- ■ <=33%
- ■ >33% to <=50%
- ■ >50% to <=75%
- ■ >75% to <=90%
- ■ >90% to <=100%
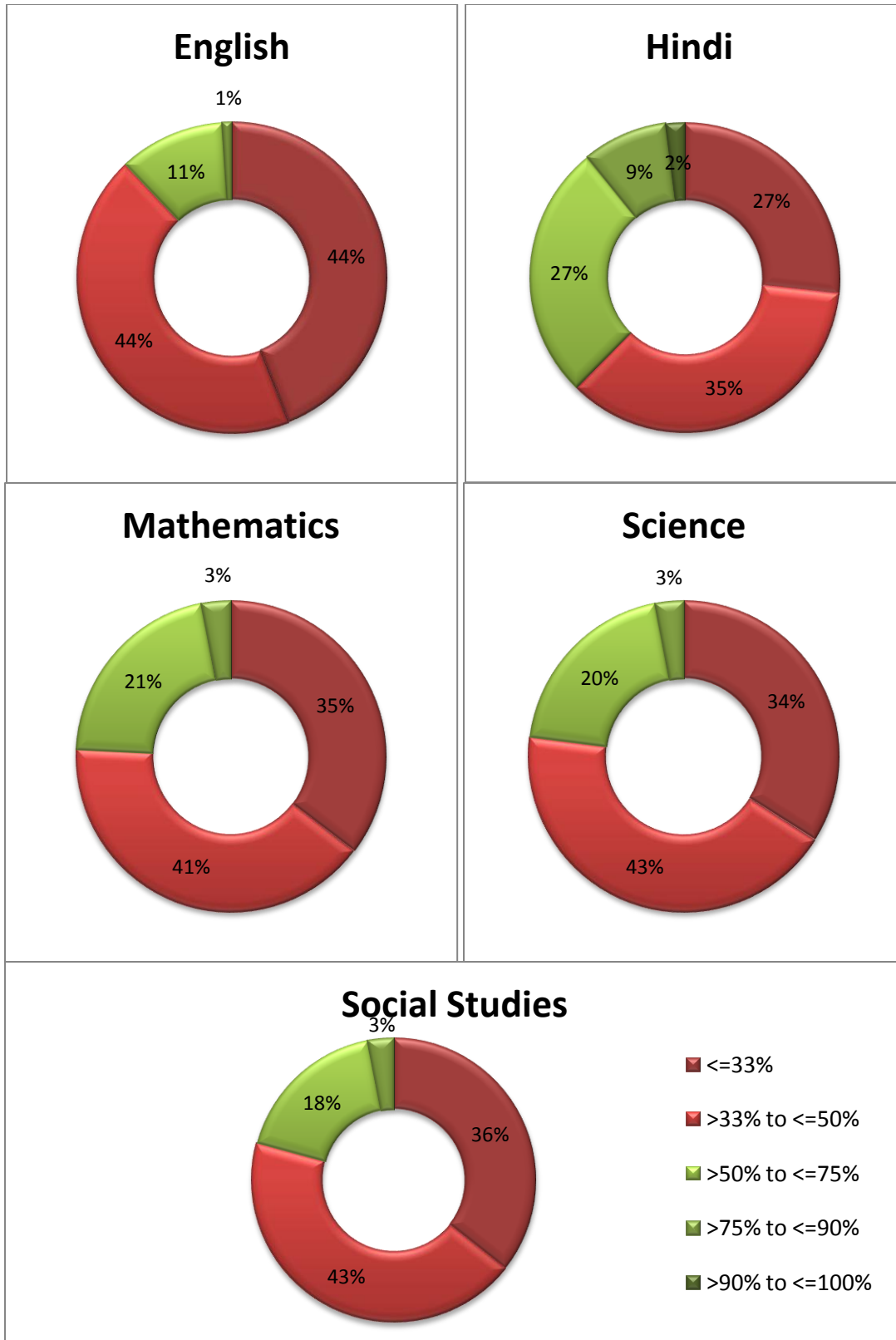
Graph 9: Percentage of Class 7 Students in Half Yearly Assessment

English

- 3%
- 18%
- 34%
- 45%

Hindi

- 2%
- 10%
- 19%
- 34%
- 35%

Mathematics

- 1%
- 4%
- 20%
- 34%
- 41%

Science

- 3%
- 23%
- 29%
- 45%

Social Studies

- 3%
- 21%
- 30%
- 46%

Legend:
- <=33%
- >33% to <=50%
- >50% to <=75%
- >75% to <=90%
- >90% to <=100%
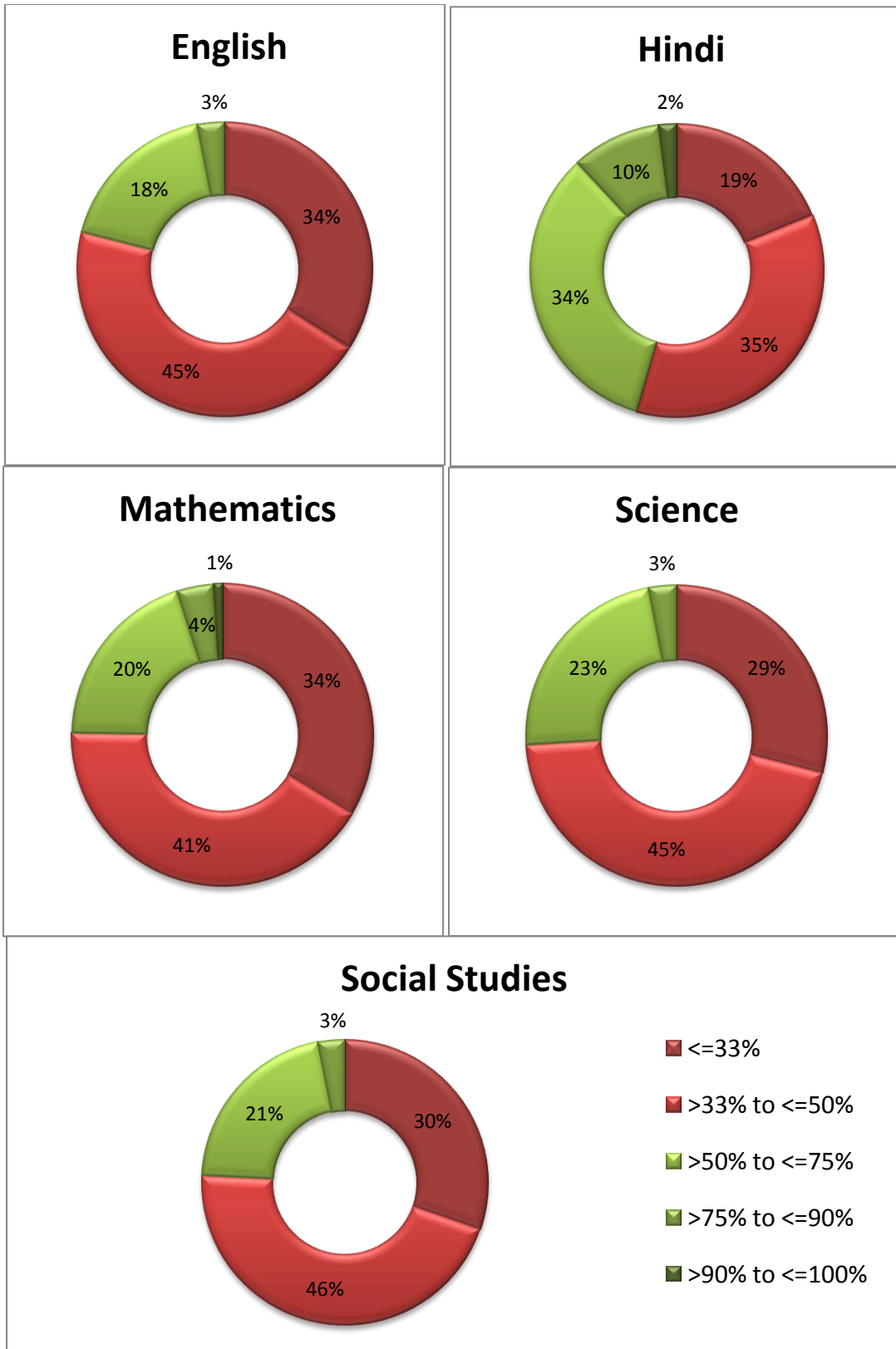
Graph 10: Percentage of Class 8 Students in Half Yearly Assessment

Class 8 English

2%
19%
32%
47%

Class 8 Hindi

2%
11%
16%
36%
35%

Class 8 Mathematics

2%
22%
27%
49%

Class 8 Science

1%
7%
20%
35%
37%

Class 8 Social Studies

4%
23%
27%
46%

Legend:
- <=33%
- >33% to <=50%
- >50% to <=75%
- >75% to <=90%
- >90% to <=100%
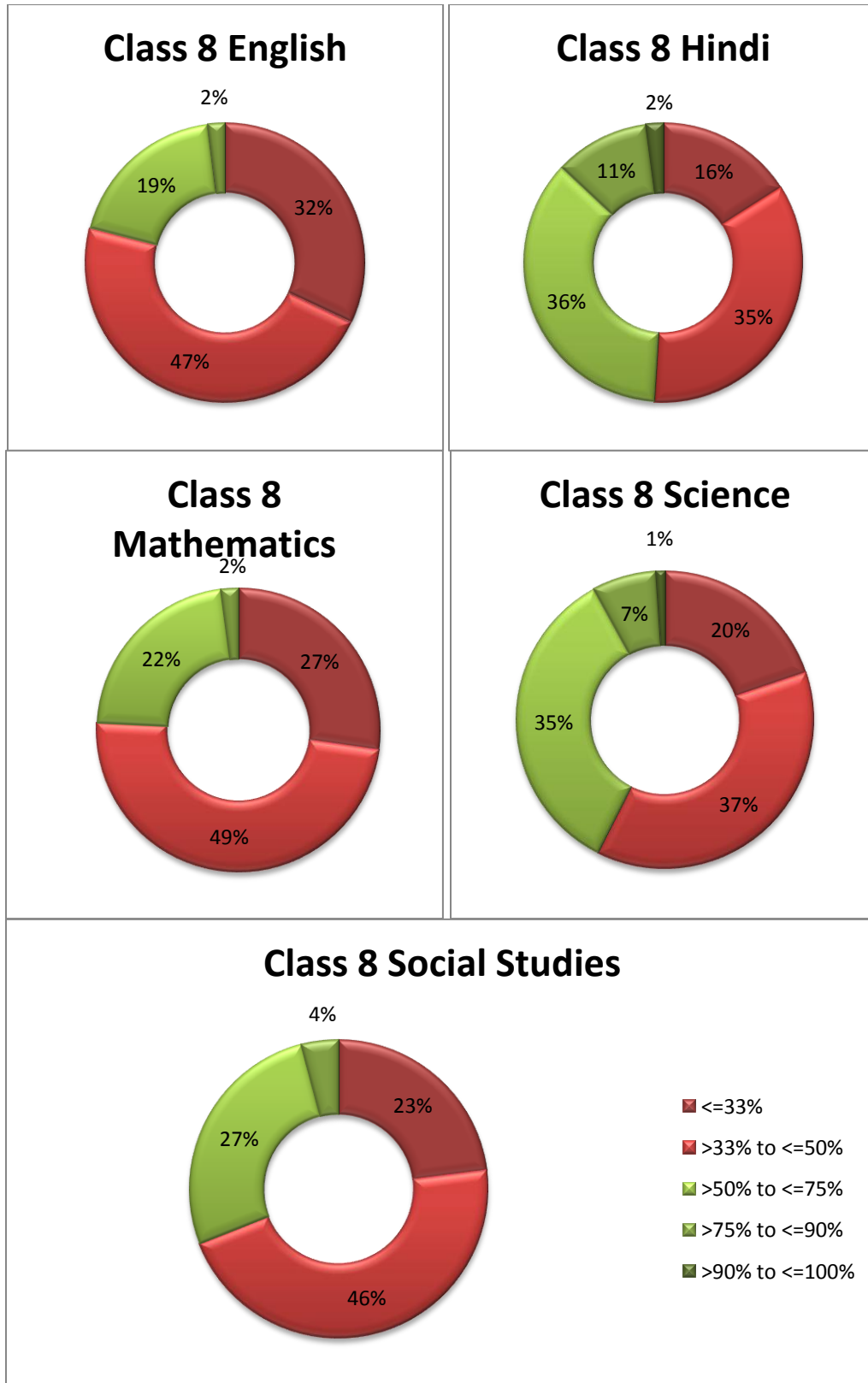
With the help of monthly test monitoring system, school education department is able to monitor learning outcomes of students on the regular basis. All the 21 DIETs have started the analysis work of assessment of their respective District. They have started sharing the results with District /Block officers, which will be helpful for field officers for preparing customize plan for academic improvement. Moreover, DIETs have been directed to plan teacher training programmes while keeping in mind the findings of assessments.