August MAT Report 2017

In August MAT 2017, 99 % of schools have entered data. Across districts, it is more than state average in 3 districts named Fatehabad, Jhajjar and Karnal. It is at par the state average in twelve districts, named Bhiwani, Faridabad, Hisar, Jind, Kaithal, Kurukshetra, Mahendergarh, Panipat, Rewari, Rohtak, Sirsa and Sonipat. In rest of the districts, it is less than the state average (Table 1).

Table 1: Percentage of Schools who have entered Data				
District Name	**Total Schools**	**Participated (No.)**	**Not Participated (No.)**	**Participated (%)**
Ambala	774	732	42	95%
Bhiwani	1125	1112	13	99%
Faridabad	370	366	4	99%
Fatehabad	626	623	3	100%
Gurgaon	572	563	9	98%
Hisar	880	871	9	99%
Jhajjar	526	525	1	100%
Jind	745	737	8	99%
Kaithal	597	594	3	99%
Karnal	778	778	0	100%
Kurukshetra	788	780	8	99%
Mahendergarh	750	746	4	99%
Mewat	833	820	13	98%
Palwal	611	589	22	96%
Panchkula	417	403	14	97%
Panipat	422	416	6	99%
Rewari	650	644	6	99%
Rohtak	409	405	4	99%
Sirsa	834	822	12	99%
Sonipat	717	709	8	99%
Yamuna Nagar	950	932	18	98%
Total	14374	14167	207	99%

Attendance of students in August MAT 2017, is 93% at state level. Across districts, attendance is more than state average in 15 districts namely, Ambala, Bhiwani, Fatehabad, Hisar, Jhajjar, Jind, Kaithal, Karnal, Kurukshetra, Mahendergarh, Rewari, Rohtak, Sirsa, Sonipat, Yamuna Nagar. It is less than state average in 4 districts named Panipat, Palwal, Faridabad and Mewat (Table 2).

Table 2: District wise Students Attendance Report			
District Name	Total Students	Students Appeared	% attendance
Yamuna Nagar	78282	75181	96%
Bhiwani	116986	111141	95%
Jhajjar	46976	44812	95%
Rewari	53862	51299	95%
Rohtak	52390	49582	95%
Mahendergarh	54410	51642	95%
Hisar	124084	117469	95%
Sonipat	91283	86709	95%
Kurukshetra	73183	68830	94%
Ambala	70031	65714	94%
Karnal	112958	105619	94%
Jind	106687	99562	93%
Fatehabad	91112	84823	93%
Sirsa	126037	117245	93%
Kaithal	95873	88912	93%
Panchkula	49915	46060	92%
Gurgaon	102860	94568	92%
Panipat	81379	74419	91%
Palwal	94414	84507	90%
Faridabad	88058	77980	89%
Mewat	165376	130456	79%
Total	1876156	1726530	92%

In August MAT 2017, Mahendergarh district is at first position. Rewari and Sonipat districts are in tie for second position. Jhajjar is at third position. However, Palwal, Yamuna Nagar, and Mewat are the bottom performing districts (Table 3).

Table 3: Top and Bottom Performing Districts (% of students who score more than 50% marks)	
District Name	**Students (in %)**
Mahendergarh	69%
Rewari	67%
Sonipat	67%
Jhajjar	66%
Gurgaon	63%
Rohtak	62%
Bhiwani	61%
Faridabad	60%
Panipat	59%
Hisar	56%
Jind	56%
Sirsa	56%
Kaithal	55%
Panchkula	54%
Ambala	54%
Kurukshetra	54%
Karnal	52%
Fatehabad	51%
Palwal	51%
Yamuna Nagar	49%
Mewat	37%
Haryana	**57%**

In August Mat 2017, across primary classes, **in Hindi, English and Mathematics**, performance of students has decreased tremendously in class 3rd in comparison of class 1st and 2nd, however in class 4th and 5th it has improved again. **In EVS**, performance of students is good as more than 50% students are achieving more than 50% marks (Table 4).

Table 4: Percentage of Haryana Students who scored 50% and above				
	Hindi	**English**	**Mathematics**	**EVS**
Class1	63%	64%	67%	
Class2	59%	64%	72%	
Class3	47%	38%	49%	62%
Class4	58%	45%	55%	50%
class5	62%	52%	62%	51%

Across upper primary classes, in August MAT 2017**, in Hindi**, performance of students is good and it has increased from class 6th to 8th. However, **in English,** performance of students is poor in all three classes. In **Mathematics and Social Studies**, performance of students is poor in class 6th and 7th however in class 8th it improved and reached 52% and 51% respectively i.e. 52% students of class 8th are scoring more than 50% marks in mathematics and 51% students are scoring more than 50% marks. **In Science**, students are performing well but the performance is decreasing from class 6th to class 8th (Table 5).

Table 5: Percentage of Haryana Students who scored 50% and above					
	Hindi	English	Mathematics	Social Studies	Science
Class6	56%	32%	33%	40%	62%
Class7	70%	38%	43%	45%	50%
Class8	74%	42%	52%	51%	51%

Across Districts, **in Hindi**, students are performing well in all classes except class 3 in all districts except one or two districts. Performance of class 3 students is poor in all the districts except Faridabad, Gurugram, Jhajjar, Mahendergarh, Rewari and Sonipat. They need more improvement (Table 6).

Table 6: Percentage of Students Scoring More Than 50% Marks in Hindi Language Across Classes								
District Name	Class 1	Class 2	Class 3	Class 4	Class 5	Class 6	Class 7	Class 8
Ambala	70%	66%	50%	60%	67%	56%	69%	70%
Bhiwani	67%	62%	48%	61%	65%	60%	75%	79%
Faridabad	73%	65%	52%	63%	66%	62%	75%	80%
Fatehabad	59%	54%	41%	54%	59%	50%	65%	70%
Gurugram	75%	68%	58%	67%	71%	71%	81%	81%
Hisar	66%	60%	47%	58%	64%	56%	73%	77%
Jhajjar	72%	69%	55%	66%	71%	66%	79%	83%
Jind	59%	59%	46%	57%	61%	54%	71%	74%
Kaithal	62%	56%	41%	54%	61%	55%	72%	73%
Karnal	66%	60%	47%	56%	61%	53%	66%	68%
Kurukshetra	72%	62%	46%	56%	64%	57%	70%	74%
Mahendergarh	72%	71%	59%	67%	70%	68%	82%	83%
Mewat	40%	40%	30%	39%	42%	33%	39%	49%
Palwal	55%	55%	42%	51%	51%	45%	58%	64%
Panchkula	67%	61%	48%	60%	62%	57%	75%	78%
Panipat	65%	61%	47%	58%	66%	64%	75%	78%
Rewari	74%	71%	60%	68%	73%	65%	80%	83%
Rohtak	70%	61%	49%	59%	65%	60%	75%	81%
Sirsa	65%	62%	49%	61%	63%	57%	71%	73%
Sonipat	74%	69%	61%	69%	73%	69%	79%	81%
Yamuna Nagar	66%	60%	46%	56%	59%	49%	60%	63%
Haryana	63%	59%	47%	58%	62%	56%	70%	74%

Note: Red Colour indicates less than 50% students are scoring more than 50% marks.
Green Colour indicates more than 50% students are scoring more than 50% marks.

In English, class 1st, 2nd students are performing well in all the districts except Mewat but class 3rd, 4th, 6th, 7th and 8th students' performance is poor in most of the districts, they need much attention and improvement. In Class 5th, students' performance is comparatively better than 3rd , 4th, 6th, 7th and 8th. Students are performing better in most of the districts. They are performing poorly in Fatehabad, Kaithal, Mewat and Palwal (Table 7).

District Name	Class 1	Class 2	Class 3	Class 4	Class 5	Class 6	Class 7	Class 8
Table 7: Percentage of Students Scoring More Than 50% Marks in English Language Across Classes								
Ambala	71%	68%	43%	47%	55%	33%	37%	38%
Bhiwani	65%	64%	38%	46%	53%	34%	42%	48%
Faridabad	76%	75%	46%	54%	60%	37%	43%	46%
Fatehabad	61%	61%	29%	36%	46%	21%	27%	30%
Gurgaon	77%	76%	50%	57%	64%	42%	50%	57%
Hisar	66%	64%	37%	43%	53%	27%	34%	37%
Jhajjar	71%	73%	46%	54%	61%	41%	51%	58%
Jind	62%	63%	36%	43%	50%	28%	34%	37%
Kaithal	65%	64%	31%	37%	49%	29%	33%	37%
Karnal	68%	66%	38%	43%	51%	31%	36%	35%
Kurukshetra	73%	70%	36%	40%	50%	30%	37%	39%
Mahendergarh	70%	75%	48%	57%	62%	43%	52%	55%
Mewat	38%	42%	22%	28%	33%	20%	22%	30%
Palwal	55%	57%	34%	43%	43%	32%	39%	42%
Panchkula	69%	71%	38%	48%	55%	32%	39%	44%
Panipat	67%	66%	40%	47%	56%	36%	41%	44%
Rewari	77%	77%	50%	55%	64%	43%	50%	54%
Rohtak	69%	65%	41%	46%	54%	38%	46%	49%
Sirsa	67%	68%	37%	46%	52%	28%	33%	34%
Sonipat	73%	72%	54%	60%	64%	47%	53%	60%
Yamuna Nagar	66%	67%	35%	42%	50%	24%	30%	32%
Haryana	64%	64%	38%	45%	52%	32%	38%	42%

Note: Red Colour indicates less than 50% students are scoring more than 50% marks.
Green Colour indicates more than 50% students are scoring more than 50% marks.

In Mathematics also, class 1st, 2nd, 4th and 5th students are performing well in almost all districts, however, performance level of class 3rd, 6th, 7th students is very poor in most of the districts, and they need much improvement. Class 8th students are performing poor in 6 districts. In rest of the districts, they are performing well in all the other districts (Table 8).

Table 8: Percentage of Students Scoring More Than 50% Marks in Mathematics Across Classes								
District Name	Class 1	Class 2	Class 3	Class 4	Class 5	Class 6	Class 7	Class 8
Ambala	73%	75%	50%	56%	62%	30%	41%	50%
Bhiwani	70%	74%	51%	58%	65%	38%	49%	59%
Faridabad	79%	78%	54%	66%	69%	38%	40%	51%
Fatehabad	64%	69%	42%	47%	58%	24%	35%	44%
Gurgaon	81%	80%	61%	66%	74%	38%	54%	59%
Hisar	68%	75%	49%	55%	64%	29%	44%	53%
Jhajjar	73%	80%	55%	66%	67%	42%	55%	63%
Jind	64%	71%	45%	54%	62%	27%	43%	55%
Kaithal	67%	72%	41%	48%	60%	25%	39%	48%
Karnal	68%	71%	49%	54%	60%	30%	38%	48%
Kurukshetra	75%	74%	45%	51%	62%	30%	40%	51%
Mahendergarh	74%	81%	61%	63%	71%	47%	59%	65%
Mewat	43%	50%	35%	37%	43%	25%	26%	30%
Palwal	57%	66%	43%	51%	52%	36%	38%	46%
Panchkula	73%	76%	48%	58%	61%	34%	43%	52%
Panipat	70%	74%	51%	57%	66%	37%	45%	56%
Rewari	77%	84%	63%	67%	76%	46%	57%	65%
Rohtak	73%	75%	52%	59%	66%	41%	50%	63%
Sirsa	70%	76%	50%	56%	68%	33%	43%	50%
Sonipat	77%	79%	64%	70%	73%	49%	58%	64%
Yamuna Nagar	70%	72%	45%	52%	57%	26%	33%	41%
Haryana	67%	72%	49%	55%	62%	33%	43%	52%

Note: Red Colour indicates less than 50% students are scoring more than 50% marks.
Green Colour indicates more than 50% students are scoring more than 50% marks.

In EVS, class 3rd students are performing well in all the districts except Mewat. In class 4th and class 5th students are performing well in most of the districts (Table 9).

Table 9: Percentage of Students Scoring More Than 50% Marks in EVS Across Classes			
District Name	**Class 3**	**Class 4**	**Class 5**
Ambala	68%	51%	53%
Bhiwani	64%	52%	55%
Faridabad	69%	54%	55%
Fatehabad	56%	44%	45%
Gurgaon	74%	57%	61%
Hisar	62%	51%	53%
Jhajjar	68%	58%	59%
Jind	59%	48%	49%
Kaithal	57%	45%	49%
Karnal	63%	48%	50%
Kurukshetra	63%	47%	47%
Mahendergarh	71%	59%	61%
Mewat	41%	34%	36%
Palwal	53%	47%	41%
Panchkula	63%	50%	49%
Panipat	64%	50%	52%
Rewari	74%	61%	63%
Rohtak	65%	50%	55%
Sirsa	66%	52%	53%
Sonipat	74%	63%	63%
Yamuna Nagar	60%	47%	47%
Haryana	62%	50%	51%

Note: Red Colour indicates less than 50% students are scoring more than 50% marks.
Green Colour indicates more than 50% students are scoring more than 50% marks.

In Social Studies, across districts, students of class 6th and 7th are performing poorly except few districts. They need much improvement. However, in class 8th, students are performing well in most of the districts except nine districts (Table 10).

Table 10: Percentage of Students Scoring More Than 50% Marks in Social Studies Across Classes			
District Name	**Class 6**	**Class 7**	**Class 8**
Ambala	40%	41%	51%
Bhiwani	43%	50%	57%
Faridabad	40%	46%	55%
Fatehabad	34%	32%	39%
Gurgaon	50%	49%	56%
Hisar	38%	46%	48%
Jhajjar	49%	58%	63%
Jind	36%	40%	49%
Kaithal	35%	41%	44%
Karnal	35%	42%	47%
Kurukshetra	39%	43%	46%
Mahendergarh	51%	59%	67%
Mewat	26%	28%	39%
Palwal	39%	44%	53%
Panchkula	39%	46%	52%
Panipat	44%	49%	53%
Rewari	53%	63%	62%
Rohtak	46%	55%	65%
Sirsa	37%	42%	45%
Sonipat	55%	61%	67%
Yamuna Nagar	34%	36%	40%
Haryana	40%	45%	51%

Note: Red Colour indicates less than 50% students are scoring more than 50% marks.
Green Colour indicates more than 50% students are scoring more than 50% marks.

In Science, performance of class 6th, 7th and 8th students is good except in Mewat in 6th and 8th class , except Fatehabad, Kaithal , Mewat and Yamuna Nagar in class 7th. Students need improvement in Mewat and Palwal districts across all upper primary classes (Table 11).

Table 11: Percentage of Students Scoring More Than 50% Marks in Science Across Classes			
District Name	**Class 6**	**Class 7**	**Class 8**
Ambala	69%	57%	59%
Bhiwani	70%	60%	68%
Faridabad	73%	59%	69%
Fatehabad	67%	44%	54%
Gurgaon	79%	66%	78%
Hisar	69%	53%	64%
Jhajjar	74%	68%	73%
Jind	65%	52%	64%
Kaithal	67%	49%	58%
Karnal	65%	53%	59%
Kurukshetra	67%	51%	62%
Mahendergarh	76%	70%	76%
Mewat	37%	32%	43%
Palwal	51%	51%	58%
Panchkula	73%	62%	66%
Panipat	72%	59%	68%
Rewari	80%	67%	75%
Rohtak	75%	64%	70%
Sirsa	70%	54%	56%
Sonipat	76%	71%	73%
Yamuna Nagar	57%	46%	56%
Haryana	62%	50%	51%

Note: Red Colour indicates less than 50% students are scoring more than 50% marks.
Green Colour indicates more than 50% students are scoring more than 50% marks.

Conclusion:

There is a tremendous decline in performance level of students from class 1st to 3rd **in Hindi**; however, it has improved again till class 8th. Across district, this decline has been observed in all the districts in Hindi. **In English**, performance of students is started declining in class 3 and improved in class 5th and thereafter declined again in all classes till class 8 in almost all the districts. This is a matter of concern and English language needs more improvement. **In Mathematics**, downfall is noticed in class 3rd which is improved in class 4th and 5th, however declined tremendously in class 6th and 7th. In class 8th, it has improved to some extent. **In EVS**, class 3rd students are performing well in all the districts except Mewat. In class 4th and class 5th students are performing well in most of the districts. **In Social Studies**, across districts, students of class 6th and 7th are performing poorly except few districts; however it has improved from class 6th to class 8th. **In Science**, performance of class 6th, 7th and 8th students is good in most of the districts.