

## October MAT Report 2017

In October MAT 2017, 96 % of schools have entered data. Across districts, it is more than state average in 9 districts named Ambala, Bhiwani, Gurugram, Jind, Karnal, Mahendergarh, Panipat, Rewari and Sirsa. It is at par the state average in 2 districts, named Fatehabad and Sonipat. In rest of the districts, it is less than the state average (Table 1).

<b>Table 1: Percentage of Schools who have entered Data</b>				
<b>District Name</b>	<b>Total Schools</b>	<b>Participated (No.)</b>	<b>Not Participated (No.)</b>	<b>Participated (%)</b>
Ambala	774	750	24	97%
Bhiwani	1127	1093	34	97%
Faridabad	379	349	30	92%
Fatehabad	630	606	24	96%
Gurugram	573	568	5	99%
Hisar	883	842	41	95%
Jhajjar	529	504	25	95%
Jind	751	743	8	99%
Kaithal	600	549	51	92%
Karnal	778	753	25	97%
Kurukshetra	788	743	45	94%
Mahendergarh	750	748	2	100%
Mewat	848	799	49	94%
Palwal	616	554	62	90%
Panchkula	417	388	29	93%
Panipat	423	417	6	99%
Rewari	650	642	8	99%
Rohtak	409	390	19	95%
Sirsa	837	833	4	100%
Sonipat	718	686	32	96%
Yamuna Nagar	950	840	110	88%
<b>Total</b>	<b>14430</b>	<b>13797</b>	<b>633</b>	<b>96%</b>

Attendance of students in October MAT 2017 is 93% at state level. Across districts, attendance is more than state average in 15 districts namely, Ambala, Bhiwani, Hisar, Jhajjar, Jind, Kaithal, Karnal, Kurukshetra, Mahendergarh, Panchkula, Rewari, Rohtak, Sirsa, Sonipat and Yamuna Nagar. It is less than state average in 3 districts named Faridabad, Mewat and Palwal. It is at the state average in 3 districts named Fatehabad, Gurugram and Panipat (Table 2).

<b>Table 2: District wise Students Attendance Report</b>			
<b>District Name</b>	<b>Total Students</b>	<b>Students Appeared</b>	<b>% Attendance</b>
Ambala	67580	64464	95%
Bhiwani	114272	109721	96%
Faridabad	83846	76426	91%
Fatehabad	87351	81063	93%
Gurugram	101013	94172	93%
Hisar	119288	114150	96%
Jhajjar	44135	42533	96%
Jind	104377	99445	95%
Kaithal	86251	81737	95%
Karnal	109559	103341	94%
Kurukshetra	67129	64091	95%
Mahendergarh	54246	52112	96%
Mewat	161268	131824	82%
Palwal	87383	78662	90%
Panchkula	46104	43285	94%
Panipat	78473	72955	93%
Rewari	53754	51442	96%
Rohtak	51464	48991	95%
Sirsa	124650	117184	94%
Sonipat	87279	83521	96%
Yamuna Nagar	73572	69641	95%
<b>Total</b>	<b>1802994</b>	<b>1680760</b>	<b>93%</b>

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

<b>Table 3: Top and Bottom Performing Students</b>	
<b>District Name</b>	<b>Students (in %)</b>
Mahendergarh	68%
Jhajjar	68%
Rewari	68%
Sonipat	65%
Gurugram	65%
Bhiwani	62%
Rohtak	61%
Faridabad	60%
Panipat	60%
Hisar	59%
Sirsa	58%
Panchkula	57%
Jind	57%
Kurukshetra	57%
Ambala	56%
Kaithal	55%
Fatehabad	54%
Karnal	53%
Yamuna Nagar	50%
Palwal	50%
Mewat	42%
<b>Haryana</b>	<b>58%</b>

In October MAT 2017, across primary classes, **in Hindi**, performance of students has decreased tremendously in class 3<sup>rd</sup>, it is improved in class 4<sup>th</sup> and class 5<sup>th</sup>. **In English**, performance of students has decreased tremendously in class 3<sup>rd</sup> and 4<sup>th</sup>, which is increased in class 5<sup>th</sup>. **In Mathematics**, performance of students is good in all classes i.e. more than 50% students are scoring above 50% marks, however, in class 4<sup>th</sup> it has just crossed the minimum decided performance line. **In EVS**, performance of students is good as more than 50% students are achieving more than 50% marks (Table 4).

<b>Table 4: Percentage of Haryana Students who scored 50% and above</b>				
	<b>Hindi</b>	<b>English</b>	<b>Mathematics</b>	<b>EVS</b>
<b>Class1</b>	70%	73%	72%	
<b>Class2</b>	64%	53%	76%	
<b>Class3</b>	47%	47%	54%	52%
<b>Class4</b>	57%	44%	51%	55%
<b>Class5</b>	58%	55%	73%	65%

Across upper primary classes, in October MAT 2017, **in Hindi**, performance of students is good in all three classes 6<sup>th</sup>, 7<sup>th</sup> and 8<sup>th</sup>; however, it is improved from class 6<sup>th</sup> to 8<sup>th</sup>. In English also, students are performing well in all three classes. **In Mathematics**, performance of students is poor in all three classes. **In Social Studies**, performance of students is poor in all three classes; however in class 8<sup>th</sup>, it is at 50% i.e. only 50% students are scoring more than 50% marks. In Science, students are performing well in class 7<sup>th</sup> and 8<sup>th</sup> class; however in class 6<sup>th</sup>, performance of students is poor (Table 5).

<b>Table 5: Percentage of Haryana Students who scored 50% and above</b>					
	<b>Hindi</b>	<b>English</b>	<b>Mathematics</b>	<b>Social Studies</b>	<b>Science</b>
<b>Class6</b>	59%	58%	28%	40%	41%
<b>Class7</b>	65%	60%	41%	47%	55%
<b>Class8</b>	67%	55%	37%	50%	55%

Across Districts, **in Hindi**, students are performing well in all districts except Mewat in class 1<sup>st</sup>, 2<sup>nd</sup> and 7<sup>th</sup>. Performance of class 3 students is poor in most of the districts. In Class 4<sup>th</sup>, 5<sup>th</sup> and 6<sup>th</sup> performance of students is good in all the districts except Palwal and Mewat. In class 8<sup>th</sup>, performance of students is good in all the districts. (Table 6).

<b>District Name</b>	<b>Class1</b>	<b>Class2</b>	<b>Class3</b>	<b>Class4</b>	<b>Class5</b>	<b>Class6</b>	<b>Class7</b>	<b>Class8</b>
Ambala	75%	70%	51%	59%	64%	60%	65%	65%
Bhiwani	73%	68%	49%	61%	61%	62%	68%	71%
Faridabad	77%	70%	49%	60%	61%	62%	67%	70%
Fatehabad	68%	59%	42%	54%	58%	59%	63%	63%
Gurugram	84%	73%	56%	67%	69%	70%	75%	76%
Hisar	72%	67%	50%	60%	61%	62%	69%	71%
Jhajjar	79%	75%	55%	65%	67%	71%	75%	78%
Jind	70%	63%	47%	57%	57%	57%	68%	67%
Kaithal	69%	60%	41%	51%	55%	57%	63%	62%
Karnal	69%	64%	47%	56%	58%	53%	62%	61%
Kurukshetra	79%	68%	47%	54%	60%	59%	66%	67%
Mahendergarh	78%	74%	61%	67%	68%	68%	78%	78%
Mewat	48%	48%	33%	40%	43%	39%	43%	53%
Palwal	55%	53%	37%	47%	46%	46%	57%	56%
Panchkula	75%	68%	43%	58%	59%	60%	69%	67%
Panipat	72%	65%	47%	56%	60%	63%	68%	70%
Rewari	83%	77%	59%	68%	69%	73%	74%	79%
Rohtak	78%	67%	47%	58%	60%	61%	67%	68%
Sirsa	75%	66%	51%	59%	60%	62%	68%	66%
Sonipat	77%	70%	58%	66%	65%	67%	70%	74%
Yamuna Nagar	70%	62%	42%	51%	52%	55%	60%	59%
Haryana	70%	64%	47%	57%	58%	59%	65%	67%

**In English**, class 1<sup>st</sup> students are performing well in all the districts. In class 6<sup>th</sup> and 7<sup>th</sup>, students are performing well in all the districts except Mewat and Palwal. In class 3<sup>rd</sup> and 4<sup>th</sup> students' performance is poor in most of the districts; they need much attention and improvement. In Class 5<sup>th</sup>, students' performance is good in all districts except Fatehabad, Kaithal, Mewat, Palwal and Yamuna Nagar. In class 8<sup>th</sup>, students are performing well in all the districts except Fatehabad, Karnal, Mewat, Palwal and Yamuna Nagar. In class 2<sup>nd</sup>, students are performing well in all the districts except Fatehabad, Kaithal, Mewat and Palwal (Table 7).

<b>District Name</b>	<b>Class1</b>	<b>Class2</b>	<b>Class3</b>	<b>Class4</b>	<b>Class5</b>	<b>Class6</b>	<b>Class7</b>	<b>Class8</b>
Ambala	78%	61%	50%	43%	57%	60%	64%	57%
Bhiwani	74%	55%	50%	48%	57%	58%	63%	59%
Faridabad	84%	62%	56%	52%	61%	63%	65%	62%
Fatehabad	75%	45%	42%	38%	48%	52%	52%	45%
Gurugram	86%	66%	61%	56%	66%	69%	72%	63%
Hisar	77%	53%	47%	45%	55%	58%	63%	57%
Jhajjar	80%	65%	57%	52%	66%	66%	71%	66%
Jind	75%	52%	48%	45%	54%	55%	59%	53%
Kaithal	76%	49%	41%	36%	49%	54%	54%	50%
Karnal	75%	51%	46%	41%	54%	57%	56%	49%
Kurukshetra	84%	57%	49%	40%	53%	63%	59%	56%
Mahendergarh	80%	67%	62%	57%	68%	63%	67%	63%
Mewat	50%	34%	27%	29%	38%	36%	37%	41%
Palwal	61%	39%	37%	39%	44%	44%	48%	46%
Panchkula	78%	56%	49%	42%	54%	60%	63%	61%
Panipat	76%	54%	45%	44%	58%	63%	65%	60%
Rewari	85%	67%	62%	58%	70%	68%	72%	65%
Rohtak	82%	55%	49%	41%	55%	65%	66%	61%
Sirsa	78%	56%	48%	46%	57%	59%	61%	50%
Sonipat	78%	61%	58%	54%	62%	68%	70%	66%
Yamuna Nagar	73%	51%	44%	38%	49%	51%	53%	49%
Haryana	73%	53%	47%	44%	55%	58%	60%	55%

**In Mathematics** also, class 1<sup>st</sup>, 2<sup>nd</sup> and 5<sup>th</sup> students are performing well in all districts. In class 3<sup>rd</sup>, performance of students is well in most of the districts except Fatehabad, Kaithal, Mewat, Palwal and Yamuna Nagar. However in class 4<sup>th</sup>, performance of students is good in most of the districts except Fatehabad, Kaithal, Karnal, Kurukshetra, Mewat, Palwal and Yamuna Nagar. In class 6<sup>th</sup>, performance of students is poor in all the districts. In class 7<sup>th</sup> and 8<sup>th</sup>, students are performing poorly in most of the districts (Table 8).

District Name	Class1	Class2	Class3	Class4	Class5	Class6	Class7	Class8
Ambala	77%	80%	57%	53%	72%	31%	38%	31%
Bhiwani	74%	78%	57%	54%	76%	31%	45%	39%
Faridabad	84%	84%	60%	56%	81%	26%	43%	41%
Fatehabad	69%	73%	49%	46%	70%	22%	34%	28%
Gurugram	85%	87%	66%	59%	85%	38%	52%	47%
Hisar	74%	77%	56%	55%	75%	25%	42%	35%
Jhajjar	80%	83%	61%	59%	82%	37%	52%	51%
Jind	71%	76%	55%	50%	73%	23%	38%	33%
Kaithal	69%	75%	46%	42%	69%	19%	36%	28%
Karnal	71%	71%	54%	49%	68%	25%	36%	31%
Kurukshetra	80%	80%	55%	47%	72%	26%	40%	36%
Mahendergarh	78%	85%	66%	60%	81%	37%	54%	53%
Mewat	53%	58%	39%	40%	56%	23%	29%	31%
Palwal	59%	65%	42%	42%	62%	26%	36%	35%
Panchkula	77%	83%	55%	52%	75%	28%	40%	34%
Panipat	74%	80%	56%	51%	75%	29%	42%	38%
Rewari	81%	87%	68%	65%	83%	36%	47%	50%
Rohtak	77%	80%	58%	51%	78%	32%	48%	39%
Sirsa	75%	79%	57%	54%	74%	25%	41%	31%
Sonipat	76%	80%	65%	61%	77%	41%	49%	46%
Yamuna Nagar	72%	74%	46%	43%	68%	27%	33%	30%
Haryana	72%	76%	54%	51%	73%	28%	41%	37%

In EVS, class 5<sup>th</sup> students are performing well in all the districts and in class 4<sup>th</sup>, students are performing well in most of the districts except Kaithal, Mewat Palwal and Yamuna Nagar. In Class 3<sup>rd</sup>, students' are performing well in most of the districts except Fatehabad, Kaithal, Kurukshetra, Mewat, Palwal, Panchkula and Yamuna Nagar (Table 9).

<b>District Name</b>	<b>Class3</b>	<b>Class4</b>	<b>Class5</b>
Ambala	54%	55%	67%
Bhiwani	56%	60%	68%
Faridabad	56%	60%	68%
Fatehabad	46%	51%	64%
Gurugram	61%	67%	76%
Hisar	55%	56%	69%
Jhajjar	64%	63%	75%
Jind	52%	55%	64%
Kaithal	44%	47%	61%
Karnal	53%	54%	66%
Kurukshetra	48%	51%	64%
Mahendergarh	66%	66%	76%
Mewat	38%	42%	51%
Palwal	41%	46%	53%
Panchkula	48%	52%	65%
Panipat	53%	55%	67%
Rewari	66%	66%	77%
Rohtak	55%	55%	68%
Sirsa	54%	59%	69%
Sonipat	62%	63%	70%
Yamuna Nagar	45%	49%	58%
Haryana	52%	55%	65%



**In Social Studies**, across districts, students of class 6<sup>th</sup> are performing poorly in all the districts except Rewari and Sonipat. They need much improvement. In class 8<sup>th</sup> and 7<sup>th</sup> also, students are performing poorly in most of the districts except some districts (Table 10).

<b>Table 10: Percentage of Students Scoring More Than 50% Marks in Social Studies Across Classes</b>			
<b>District Name</b>	<b>Class 6</b>	<b>Class 7</b>	<b>Class 8</b>
Ambala	39%	45%	48%
Bhiwani	42%	50%	55%
Faridabad	38%	51%	52%
Fatehabad	35%	37%	40%
Gurugram	49%	51%	54%
Hisar	39%	50%	51%
Jhajjar	49%	62%	63%
Jind	38%	44%	44%
Kaithal	34%	41%	43%
Karnal	33%	44%	44%
Kurukshetra	39%	45%	50%
Mahendergarh	47%	62%	63%
Mewat	29%	35%	44%
Palwal	35%	44%	50%
Panchkula	35%	41%	48%
Panipat	45%	47%	53%
Rewari	53%	63%	62%
Rohtak	45%	51%	56%
Sirsa	39%	42%	46%
Sonipat	52%	57%	61%
Yamuna Nagar	32%	40%	41%
Haryana	40%	47%	50%

**In Science**, performance of class 7<sup>th</sup> students' is good except Mewat, Palwal and Yamuna Nagar. In class 8<sup>th</sup>, performance of students is good in most of the districts except Fatehabad, Kaithal, Mewat, Palwal and Yamun Nagar. In class 6<sup>th</sup>, students of all districts are performing poorly except Gurugram, Jhajjar, Rewari and Sonipat (Table 11).

<b>Table 11: Percentage of Students Scoring More Than 50% Marks in Science Across Classes</b>			
<b>District Name</b>	<b>Class6</b>	<b>Class7</b>	<b>Class8</b>
Ambala	41%	53%	53%
Bhiwani	43%	60%	59%
Faridabad	42%	61%	55%
Fatehabad	30%	50%	48%
Gurugram	52%	66%	68%
Hisar	37%	57%	53%
Jhajjar	51%	65%	64%
Jind	34%	53%	50%
Kaithal	34%	51%	49%
Karnal	38%	50%	50%
Kurukshetra	43%	54%	54%
Mahendergarh	47%	66%	69%
Mewat	32%	36%	42%
Palwal	36%	48%	45%
Panchkula	48%	57%	56%
Panipat	46%	60%	61%
Rewari	54%	69%	66%
Rohtak	49%	62%	61%
Sirsa	38%	55%	52%
Sonipat	55%	64%	64%
Yamuna Nagar	36%	45%	48%
Haryana	41%	55%	55%

## **Conclusion:**

In October MAT 2017, 96 % of schools have entered data. Attendance of students in October MAT 2017 is 93% at state level. Across districts, Mahendergarh, Jhajjar and Rewari districts are in tie for first position. Sonipat and Gurguram districts are in tie for second position. Bhiwani is at third position. However Mewat, Palwal, Yamuna Nagar and Karnal are the bottom performing districts. It is important to note that in October monthly assessment test 2017, performance of Haryana students has increased by 1% points. In July and August MAT, 57% of students were scoring more than 50% marks, which is 58% in October MAT.

In October MAT, across primary classes, **in Hindi, performance** of students has decreased tremendously in class 3<sup>rd</sup>, it is improved in class 4<sup>th</sup> and class 5<sup>th</sup>. **In English,** performance of students has decreased tremendously in class 3<sup>rd</sup> and 4<sup>th</sup>, which is increased in class 5<sup>th</sup>. **In Mathematics,** performance of students is good in all classes i.e. more than 50% students are scoring above 50% marks. **In EVS,** performance of students is good as more than 50% students are achieving more than 50% marks. Across upper primary classes, **in Hindi,** performance of students is good in all three classes 6<sup>th</sup>, 7<sup>th</sup> and 8<sup>th</sup>; however, it is improved from class 6<sup>th</sup> to 8<sup>th</sup>. In English also, students are performing well in all three classes. **In Mathematics,** performance of students is poor in all three classes. **In Social Studies,** performance of students is poor in all three classes; however in class 8<sup>th</sup>, it is at 50% i.e. only 50% students are scoring more than 50% marks. In Science, students are performing well in class 7<sup>th</sup> and 8<sup>th</sup> class; however in class 6<sup>th</sup>, performance of students is poor.