

Increase of 7% in Learning Outcomes

(Half Yearly Assessment Report, 2016)

Percentage of schools that have entered data in half yearly test, 2016 is 97%. Across districts, it is more than state average in 6 districts named, Kurukshetra (99%), Sirsa (99%), Faridabad (98%), Fatehabad (98%), Mewat (98%) and Rewari (98%). In seven districts named Ambala, Bhiwani, Jhajjar, Jind, Kaithal, Panipat and Sonipat, it is at par the state average. 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	778	756	22	97%
Bhiwani	1141	1109	32	97%
Faridabad	370	361	9	98%
Fatehabad	628	615	13	98%
Gurgaon	591	562	29	95%
Hisar	891	858	33	96%
Jhajjar	536	522	14	97%
Jind	749	729	20	97%
Kaithal	600	584	16	97%
Karnal	786	755	31	96%
Kurukshetra	796	785	11	99%
Mahendergarh	777	748	29	96%
Mewat	844	824	20	98%
Palwal	611	587	24	96%
Panchkula	418	392	26	94%
Panipat	424	412	12	97%
Rewari	656	646	10	98%
Rohtak	428	408	20	95%
Sirsa	842	830	12	99%
Sonipat	723	704	19	97%
Yamuna Nagar	958	907	51	95%
Total	14547	14094	453	97%

In Half yearly Test, Haryana Student attendance is 95%. Across districts, attendance is more than state average in 14 districts namely, Yamuna Nagar (98%), Sonipat (97%), Ambala (97%), Bhiwani (97%), Jhajjar (97%), Kaithal (97%), Rewari (97%), Kurukshetra (97%), Mahendergarh (96%), Rohtak (97%), Hisar (96%), Karnal (96%), Panchkula (96%) , Jind (96%) (Table 2).

Table 2: District wise Students Attendance Report			
DistrictName	Total Students	Students Appeared	% attendance
Yamuna Nagar	81330	79376	98%
Ambala	70340	68495	97%
Sonipat	91091	88438	97%
Rewari	55566	53870	97%
Rohtak	54691	52958	97%
Kurukshetra	72924	70462	97%
Bhiwani	117734	113852	97%
Jhajjar	47679	46164	97%
Kaithal	95008	92054	97%
Mahendergarh	54564	52410	96%
Panchkula	45722	44080	96%
Hisar	125879	121467	96%
Karnal	112133	107120	96%
Jind	108085	103596	96%
Fatehabad	90480	86104	95%
Panipat	77070	72994	95%
Sirsa	124651	118396	95%
Gurgaon	99369	93647	94%
Faridabad	87083	80199	92%
Palwal	91848	84241	92%
Mewat	158786	131118	83%
Total	1862033	1761041	95%

In Half Yearly Assessment 2016, in Haryana, performance level (% of students scoring more than 50% and above) of students has been increased by 7% from 37% in HYA 2015 to 44% in HYA 2016.

Sonipat (61%) and Mahendergarh (54%) are on first and second positions. Gurgaon (53%) and Jhajjar (53%) are on third position. In Half Yearly Assessment 2015, Sonipat (51%) and Mahendergarh (50%) were on first and second position. Jhajjar (47%) and Gurgaon (46%) were on third and Fourth position. However, Mewat, Yamuna Nagar, Panchkula, Kurukshetra and Karnal are the bottom performing districts in both years 2015 and 2016. This shows that the positions of top performing and bottom performing districts are same but the percentage of students scoring more than 50% marks has increased from 2015 to 2016. At state level, in Haryana, performance has increased by 7%. Across districts, nine districts have performed better than state average. Four districts are at par the state level (Table 3).

Table 3: Top and Bottom Performing Districts Students scoring 50% and above			
District Name	Sep. 2016 Students (%)	Sep. 2015 Students (%)	Change
Sonipat	61%	51%	10%
Mahendergarh	54%	50%	4%
Gurgaon	53%	46%	7%
Jhajjar	53%	47%	6%
Rewari	51%	45%	6%
Rohtak	49%	42%	7%
Bhiwani	45%	40%	5%
Panipat	45%	36%	9%
Faridabad	44%	36%	8%
Jind	43%	37%	6%
Hisar	43%	35%	8%
Kaithal	42%	34%	8%
Sirsa	41%	33%	8%
Ambala	41%	38%	3%
Fatehabad	41%	33%	8%
Palwal	41%	32%	9%
Karnal	40%	34%	6%
Kurukshetra	40%	33%	7%
Panchkula	40%	33%	7%
Yamuna Nagar	36%	30%	6%
Mewat	31%	22%	9%
Haryana	44%	37%	7%

Across primary classes, in HYA 2016, in Hindi, performance of students has decreased tremendously in class 3rd in comparison of class 1st and 2nd, however in class 4th and 5th it has increased again slowly. In English, it decreases as we move from class 1st to 3rd however, increased marginally in class 4th, again in class 5th, it has decreased. In Mathematics, performance of students is somewhat kind of zigzag, increased in class 2nd, decreased in class 3rd again increased in class 4th then decreased in class 5th. In EVS, performance has marginally decreased from class 3rd to class 5th. **From HYA 2015 to HYA 2016**, performance of students has increased in 2016 across all primary classes in Hindi. In English, performance of students has increased in Class 1 and Class 4. In Class 2, Class 3 and Class 5, performance of students has decreased. In Mathematics, performance of students has increased in Class 2nd, 3rd and 4th. In Class 1st and 5th, performance has decreased in HYA 2016. In EVS, performance has increased in all three classes (Table 4).

Table 4: Percentage of Haryana Students who scored 50% and above								
	Hindi		English		Mathematics		EVS	
	Sep-16	Sep-15	Sep-16	Sep-15	Sep-16	Sep-15	Sep-16	Sep-15
Class1	64%	61%	67%	61%	57%	59%	-----	-----
Class2	66%	52%	52%	54%	70%	59%	-----	-----
Class3	33%	29%	31%	32%	39%	31%	47%	32%
Class4	38%	36%	36%	24%	46%	39%	45%	29%
Class5	45%	43%	32%	41%	30%	42%	45%	42%

Across upper primary classes, in HYA 2016, in Hindi, English and Social Sciences, performance of students has increased from class 6th to class 8th. In Mathematics and Sciences, performance has decreased from class 6th to class 7th but again increased in class 8th.

From HYA 2015 to HYA 2016, performance of students has increased across all upper primary classes in Hindi, English, and Social Sciences. In Mathematics, performance of students has increased in Class 6th and Class 8th. In Sciences, performance of students has increased in class 6th to class 7th, but in class 8th, performance has decreased (Table 5).

Table 5: Percentage of Haryana Students who scored 50% and above										
	Hindi		English		Mathematics		Social Sciences		Sciences	
	Sep-16	Sep-15	Sep-16	Sep-15	Sep-16	Sep-15	Sep-16	Sep-15	Sep-16	Sep-15
Class6	40%	37%	25%	12%	26%	25%	26%	21%	39%	23%
Class7	46%	45%	32%	21%	23%	24%	30%	25%	35%	27%
Class8	51%	49%	40%	21%	25%	24%	47%	31%	38%	42%

Across Districts, in Hindi, Class 1st and 2nd students are performing well in all districts but the performance of class 3rd, 4th, 5th and 6th students is poor in most of the districts. Performance of students in class 7th and 8th is kind of mix, in some districts, they are performing well and in some districts, they need improvement (Table 6).

Table 6: Percentage of Students Scoring More Than 50% Marks in Hindi Language Across Classes								
District Name	Class1	Class2	Class3	Class4	class5	Class6	Class7	Class8
Ambala	70%	71%	36%	41%	49%	44%	43%	47%
Bhiwani	64%	65%	29%	35%	43%	43%	51%	56%
Faridabad	71%	71%	35%	38%	43%	36%	43%	51%
Fatehabad	67%	64%	32%	37%	43%	39%	41%	48%
Gurgaon	80%	79%	42%	49%	54%	48%	58%	63%
Hisar	64%	64%	29%	36%	44%	42%	47%	51%
Jhajjar	73%	71%	37%	43%	49%	48%	55%	59%
Jind	63%	64%	28%	36%	43%	42%	46%	50%
Kaithal	62%	63%	30%	36%	44%	43%	44%	49%
Karnal	62%	65%	34%	37%	44%	38%	42%	47%
Kurukshetra	69%	67%	28%	35%	44%	41%	45%	48%
Mahendergarh	72%	75%	40%	42%	53%	48%	57%	61%
Mewat	44%	47%	24%	27%	30%	20%	30%	38%
Palwal	52%	56%	29%	29%	35%	35%	42%	49%
Panchkula	69%	72%	30%	37%	46%	41%	45%	47%
Panipat	65%	68%	30%	40%	46%	45%	51%	57%
Rewari	75%	78%	41%	48%	56%	50%	57%	60%
Rohtak	71%	69%	33%	40%	45%	46%	54%	56%
Sirsa	64%	64%	30%	34%	43%	40%	41%	48%
Sonipat	78%	81%	58%	58%	65%	53%	63%	67%
Yamuna Nagar	65%	67%	31%	35%	41%	33%	38%	42%
Haryana	64%	66%	33%	38%	45%	40%	46%	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 English, class 1st and 2nd students are performing well but class 3rd, 4th, 5th, 6th, 7th and 8th students need much improvement (Table 7).

DistrictName	Class1	Class2	Class3	Class4	class5	Class6	Class7	Class8
Ambala	75%	57%	35%	40%	36%	24%	28%	35%
Bhiwani	64%	49%	28%	32%	28%	25%	32%	45%
Faridabad	76%	61%	36%	44%	36%	26%	37%	45%
Fatehabad	70%	47%	27%	33%	28%	19%	22%	28%
Gurgaon	82%	70%	44%	53%	43%	35%	45%	55%
Hisar	67%	47%	23%	32%	28%	20%	24%	32%
Jhajjar	75%	60%	37%	45%	36%	36%	43%	50%
Jind	65%	48%	24%	33%	29%	21%	27%	34%
Kaithal	70%	48%	27%	31%	28%	19%	24%	33%
Karnal	64%	55%	32%	38%	32%	25%	31%	38%
Kurukshetra	73%	52%	27%	30%	28%	21%	27%	36%
Mahendergarh	74%	64%	42%	44%	41%	35%	43%	58%
Mewat	45%	34%	22%	25%	23%	17%	24%	32%
Palwal	54%	44%	28%	29%	28%	28%	36%	43%
Panchkula	78%	59%	29%	32%	30%	21%	27%	36%
Panipat	67%	53%	30%	38%	35%	26%	36%	42%
Rewari	76%	65%	44%	50%	43%	32%	41%	49%
Rohtak	72%	56%	31%	39%	31%	33%	42%	49%
Sirsa	67%	47%	25%	32%	29%	20%	22%	28%
Sonipat	78%	73%	56%	60%	58%	45%	55%	65%
Yamuna Nagar	70%	52%	30%	33%	27%	21%	26%	33%
Haryana	67%	52%	31%	36%	32%	25%	32%	40%

In Mathematics also, class 1st and 2nd students are performing well but performance level of class 5th, 6th, 7th and 8th students is very poor, they need much improvement (Table 8).

District Name	Class1	Class2	Class3	Class4	class5	Class6	Class7	Class8
Ambala	62%	73%	45%	48%	33%	26%	19%	22%
Bhiwani	54%	69%	34%	44%	24%	26%	23%	26%
Faridabad	65%	77%	46%	52%	32%	26%	17%	22%
Fatehabad	57%	68%	40%	45%	25%	19%	14%	17%
Gurgaon	76%	83%	51%	62%	39%	34%	25%	29%
Hisar	56%	68%	35%	44%	25%	23%	17%	19%
Jhajjar	65%	78%	44%	56%	34%	34%	33%	35%
Jind	55%	67%	34%	44%	26%	23%	19%	21%
Kaithal	55%	70%	35%	41%	22%	23%	19%	19%
Karnal	53%	69%	41%	47%	31%	26%	21%	23%
Kurukshetra	59%	71%	37%	42%	26%	24%	23%	22%
Mahendergarh	65%	76%	48%	55%	36%	35%	31%	34%
Mewat	42%	52%	26%	33%	27%	17%	20%	21%
Palwal	48%	61%	35%	37%	28%	27%	25%	27%
Panchkula	64%	77%	40%	46%	25%	23%	18%	19%
Panipat	57%	73%	39%	49%	30%	28%	24%	27%
Rewari	67%	80%	50%	58%	34%	33%	27%	31%
Rohtak	62%	72%	38%	50%	29%	34%	28%	33%
Sirsa	53%	72%	36%	43%	27%	26%	19%	19%
Sonipat	73%	83%	63%	69%	59%	50%	50%	52%
Yamuna Nagar	57%	70%	38%	43%	26%	20%	18%	19%
Haryana	57%	70%	39%	46%	30%	26%	23%	25%

In EVS, performance of class 3rd, class 4th and class 5th students needs much improvement in most of the districts; however in few districts, students are performing well (Table 9).

Table 9: Percentage of Students Scoring More Than 50% Marks in EVS Across Classes			
District Name	Class3	Class4	class5
Ambala	51%	47%	46%
Bhiwani	45%	42%	43%
Faridabad	51%	49%	47%
Fatehabad	46%	45%	45%
Gurgaon	60%	57%	56%
Hisar	43%	42%	44%
Jhajjar	54%	53%	51%
Jind	42%	42%	43%
Kaithal	46%	41%	40%
Karnal	47%	45%	46%
Kurukshetra	45%	41%	41%
Mahendergarh	57%	52%	55%
Mewat	33%	33%	33%
Palwal	39%	36%	37%
Panchkula	47%	41%	42%
Panipat	44%	48%	45%
Rewari	59%	57%	56%
Rohtak	48%	47%	45%
Sirsa	44%	42%	45%
Sonipat	67%	64%	68%
Yamuna Nagar	45%	39%	38%
Haryana	47%	45%	45%

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

Table 10: Percentage of Students Scoring More Than 50% Marks in Social Studies Across Classes			
District Name	Class6	Class7	Class8
Ambala	24%	25%	40%
Bhiwani	26%	32%	50%
Faridabad	24%	26%	46%
Fatehabad	20%	23%	38%
Gurgaon	34%	40%	60%
Hisar	23%	25%	43%
Jhajjar	31%	39%	56%
Jind	23%	25%	43%
Kaithal	22%	24%	40%
Karnal	23%	28%	44%
Kurukshetra	24%	27%	44%
Mahendergarh	36%	43%	62%
Mewat	19%	23%	35%
Palwal	27%	33%	46%
Panchkula	19%	28%	44%
Panipat	28%	30%	49%
Rewari	32%	39%	55%
Rohtak	33%	38%	58%
Sirsa	24%	23%	40%
Sonipat	45%	53%	68%
Yamuna Nagar	20%	25%	40%
Haryana	26%	30%	47%

In science, performance of class 6th, 7th and 8th students is poor except in few districts. Students need much improvement in most of the districts across all upper primary classes..

Table 11: Percentage of Students Scoring More Than 50% Marks in Science Across Classes			
District Name	Class6	Class7	Class8
Ambala	38%	32%	34%
Bhiwani	40%	36%	41%
Faridabad	38%	38%	36%
Fatehabad	33%	26%	29%
Gurgaon	52%	45%	53%
Hisar	39%	33%	36%
Jhajjar	46%	43%	49%
Jind	38%	33%	35%
Kaithal	36%	30%	33%
Karnal	36%	31%	33%
Kurukshetra	38%	35%	34%
Mahendergarh	49%	49%	55%
Mewat	20%	26%	28%
Palwal	32%	33%	41%
Panchkula	40%	34%	37%
Panipat	42%	38%	38%
Rewari	51%	44%	48%
Rohtak	47%	40%	46%
Sirsa	39%	31%	34%
Sonipat	58%	57%	58%
Yamuna Nagar	29%	28%	28%
Haryana	39%	35%	38%

Conclusion:

Performance of students has decreased tremendously in class 3rd in all subjects (Hindi, English and Mathematics). This decrease may be due to more emphasis on writing skills in class 3rd. Overall, it has been noticed that teachers should give priority to those students which are near to achieve 50% marks, so that more than 50% students can achieve more than 50% marks.