



केन्द्रीय माध्यमिक शिक्षा बोर्ड



मानव संसाधन विकास मंत्रालय, भारत सरकार, के अधीन एक स्वायत्त संगठन
शिक्षा सदन, 17, इन्सटिट्यूशनल क्षेत्र, राउज एवेन्यु, दिल्ली 110002.

CENTRAL BOARD OF SECONDARY EDUCATION

(An Autonomous Organization under the Union Ministry of Human Resource Development, Govt. of India)

“Shiksha Sadan”, 17, Institutional Area, Rouse Avenue, New Delhi-110002.

CBSE/Dir (Arti)/2014/

Dated: November 6, 2014

Circular No. Acad-43/2014

All Heads of Schools

Subject: Introduction of Self-Review Tool -‘Saransh’ for Schools.

Dear Principal,

The Central Board of Secondary Education is delighted to announce an on-line facility titled ‘Saransh’ (सारांश) from where schools can instantaneously access the performance of their students of class X over the last 7 years and of the class XII from the year 2009. In this way, Saransh (सारांश) caters to schools by providing valuable information to enable teachers, principals, and the management of schools to have focused discussion about the quality of teaching and learning and strategies to further improve the teaching and learning holistically.

Schools might have used various analyses to identify what is working well and what might need to be improved in their schools. What is different about Saransh (सारांश) is the emphasis it places on using concrete evidence to enlighten the deliberations that teachers have about teaching and learning in school. Saransh (सारांश) aims to enrich the learning and the teaching experience for the benefit of all stakeholders.

Saransh (सारांश) is a tool for **Comprehensive Self-Review** for Schools affiliated to the Board. It is created to equip schools to diagnose the scope of improvement in Students/ Teachers/ Subjects/ Schools and take the necessary decision to improve the same. Saransh (सारांश), as the name suggests, provides schools a complete snapshot and comprehensive drill down analysis to take actionable decisions. It has the following features:

1. It is available on achievement in classes IX & X, Problem Solving Abilities (PSA) in classes IX and XI, and achievement in Board examination in Class XII. It shows a complete comprehensive picture of Class X since 2007 and of Class XII since 2009 to the latest academic session.
2. It helps the schools to look at their performance in scholastic and co-scholastic areas at an aggregate level, and at the level of each student in the school.
3. All the performance metrics are presented through numbers as well as in charts/ graphs for easy understanding. Saransh (सारांश) helps schools compare their performance vis-à-

vis all CBSE schools at various levels i.e., All India, Regional, State and within their school category (Government, Private, JNVs, KVs, and CTSA).

Schools affiliated to the Board can access the **Saransh** (सारांश) facility by following the following steps:

1. Visit www.cbseacademic.in
2. Click on the tab '**Saransh**' (सारांश) on the Home Page
3. It will redirect you to the **Saransh** (सारांश) website
<http://59.179.16.89/cbse/ccemt/index.html>
4. Login by entering the user-id and password as used for class 9th-12th registration/ List of Candidates
5. Access the required information

The Board hopes that the school affiliated to CBSE will make an attempt to use this facility for the specific purpose of introducing constructive improvement in the quality of teaching and learning to benefit students. Some glimpses and snapshots of **Saransh** (सारांश) are enclosed in the Annexure-I.

You may like to share this information with the parents, teacher, and students of your school.

Yours sincerely,

Sd/-

(Dr. Sadhana Parashar)

Director (Academics, Research, Training and Innovation)

Distribution:

Copy to the respective Heads of Directorates, Organizations and Institutions as indicated below with a request to disseminate the information to all the schools under their jurisdiction:

1. The Commissioner, Kendriya Vidyalaya Sangathan, 18-Institutional Area, Shaheed Jeet Singh Marg, New Delhi-110016.
2. The Commissioner, Navodaya Vidyalaya Samiti, B-15, Sector-62, Institutional Area, Noida-201309.
3. The Director of Education, Directorate of Education, Govt. of NCT of Delhi, Old Secretariat, Delhi-110 054.
4. The Director of Public Instructions (Schools), Union Territory Secretariat, Sector 9, Chandigarh-160 017.
5. The Director of Education, Govt. of Sikkim, Gangtok, Sikkim – 737101.
6. The Director of School Education, Govt. of Arunachal Pradesh, Itanagar –791 111
7. The Director of Education, Govt. of Andaman Islands, Port Blair - 744101.
8. The Director of Education, S.I.E., CBSE Cell, VIP Road, Junglee Ghat, P.O.744103, Andaman Islands
9. The Secretary, Central Tibetan School Administration, ESS Plaza, Community Centre, Sector 3 Rohini, Delhi-110085.
10. All Regional Directors/ Regional Officers of CBSE with the request to send this circular to all the Heads of the affiliated schools of the Board in their respective regions.
11. All Associate Professor and Additional Directors/ Advisors/ Consultants
12. All Additional Director/ Joint Director/ Deputy Director/ Assistant Director, Vocational Cell, CBSE
13. The Research Officer (Technology) with the request to put this circular on the CBSE websites.
14. All Assistant Professor and Joint Directors, CBSE
15. All Assistant Professor and Deputy Directors, CBSE
16. The Deputy Director (Examination and Reforms), CBSE
17. The Assistant Librarian, CBSE
18. The Public Relations Officer, CBSE
19. The Hindi Officer, CBSE
20. PS to Chairman, CBSE
21. PS to Secretary, CBSE
22. SO to Controller of Examinations, CBSE
23. PS to Director(Special Exams and CTET), CBSE
24. PA to Professor and Director (Academics, Research, Training and Innovation), CBSE
25. PA to Director (Information Technology)
26. PA to Director (EDUSAT)

Director (Academics, Research, Training and Innovation)

Glimpses of Saransh

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About Tool

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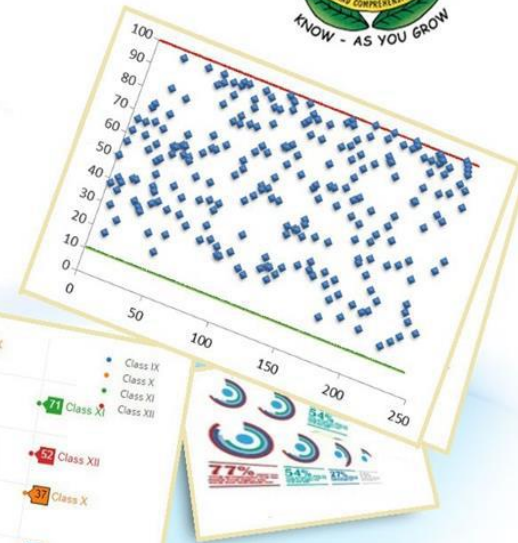
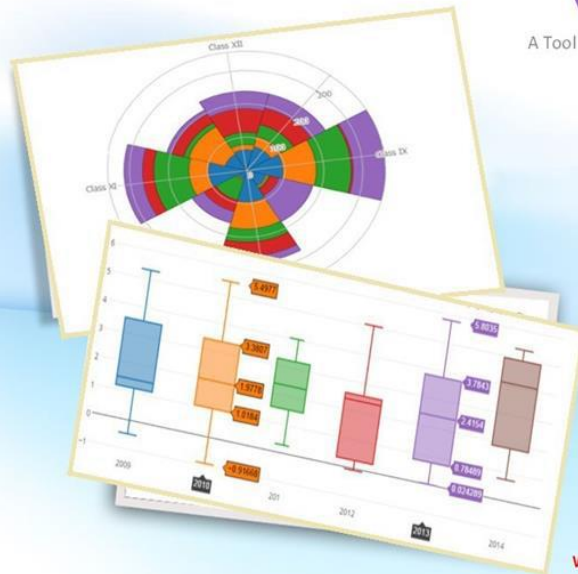


Central Board of Secondary Education
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सारांश

A Tool for Comprehensive Self Review for Schools



Write to us : saransh.cbse@gmail.com

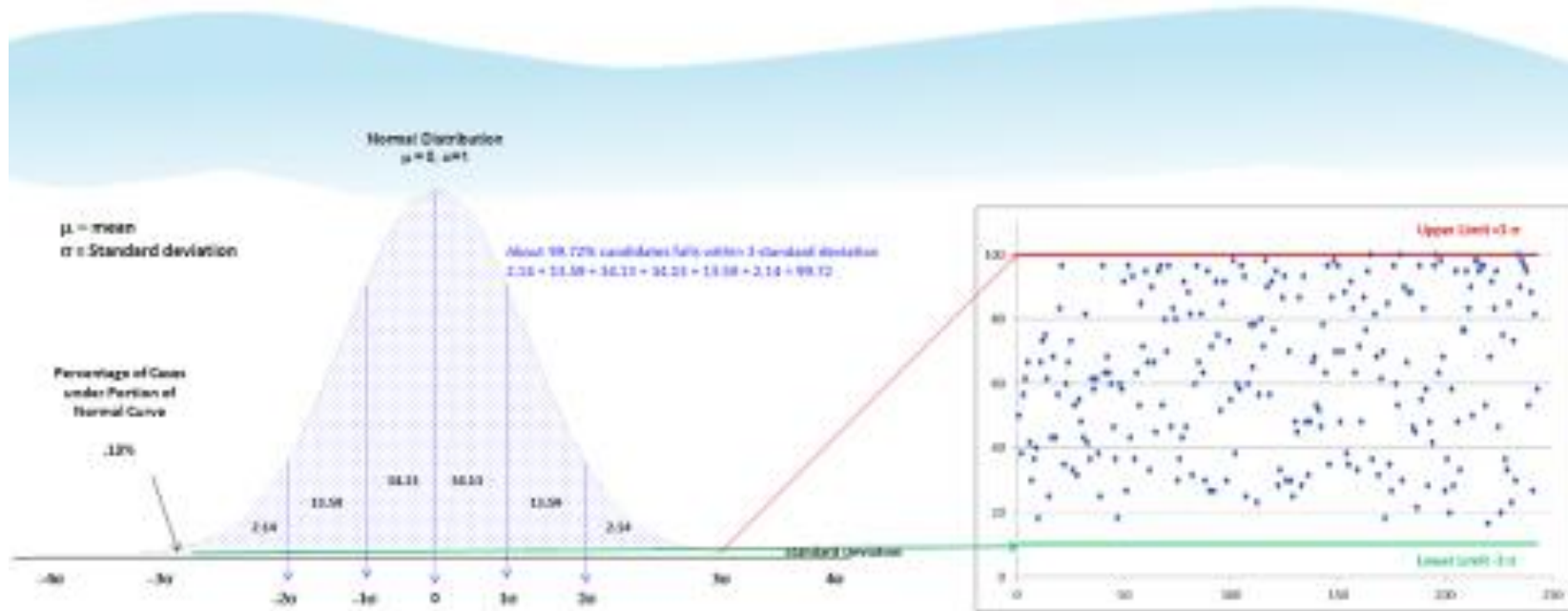


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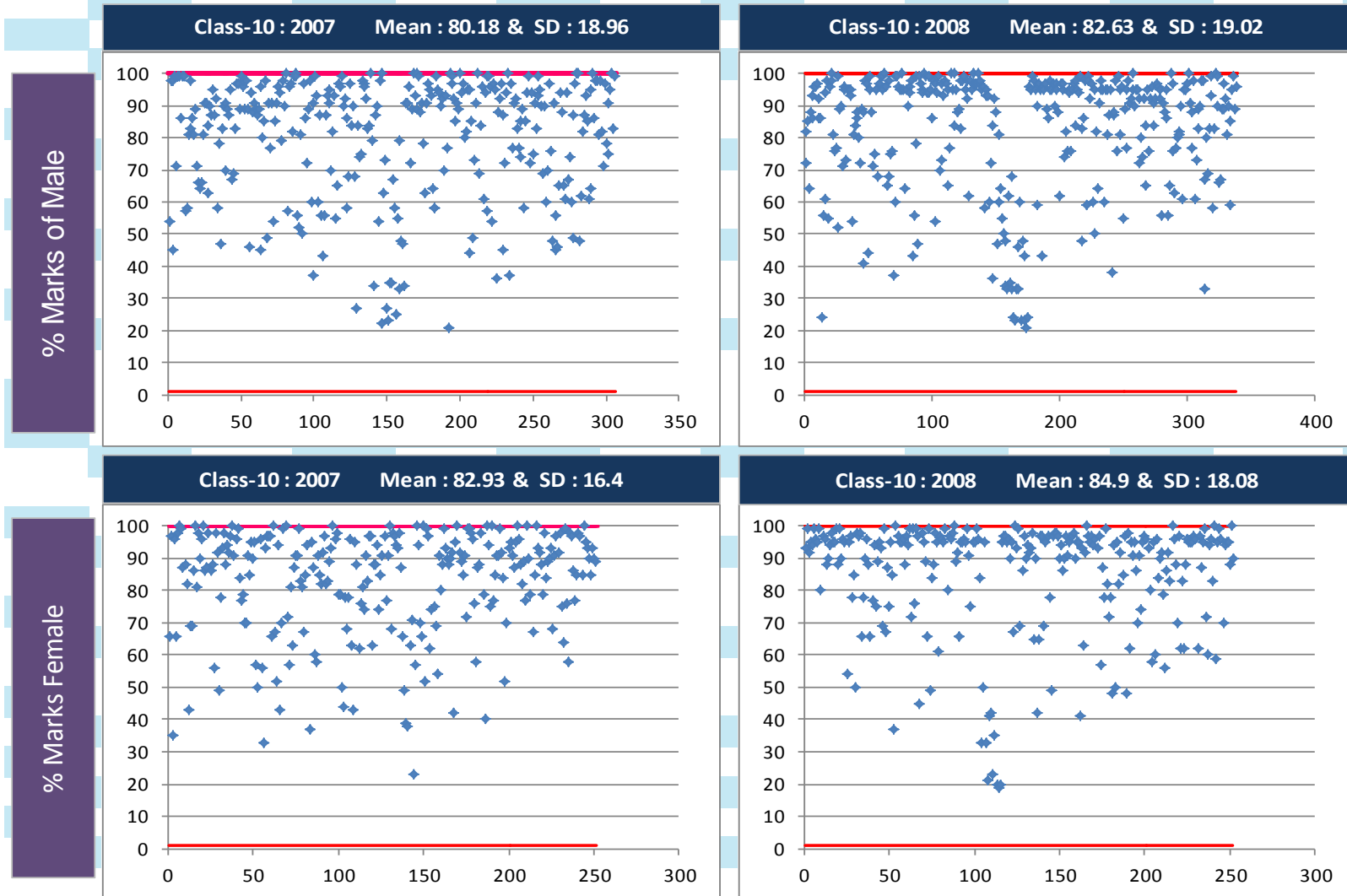


सारांश

A Tool for Comprehensive Self Review for Schools

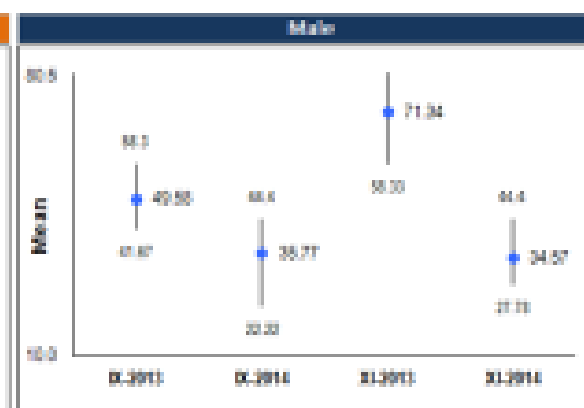
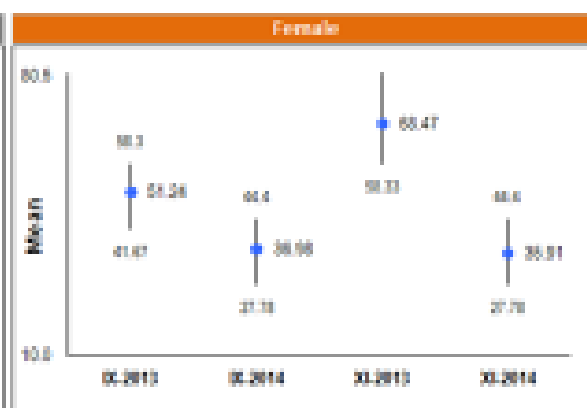
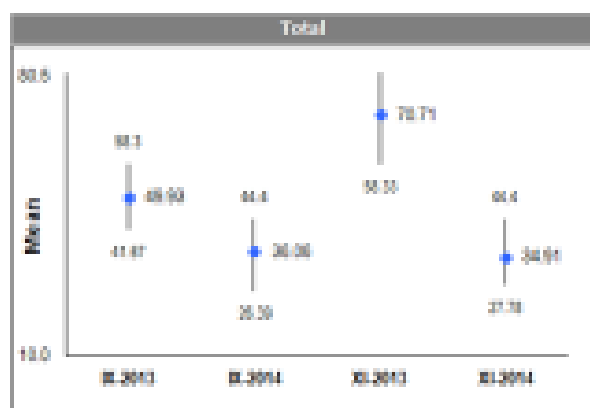


Type your school name

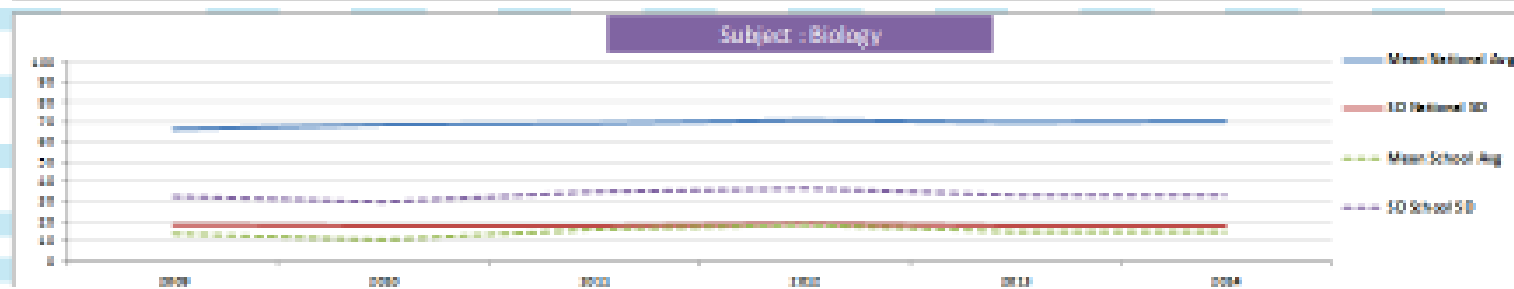
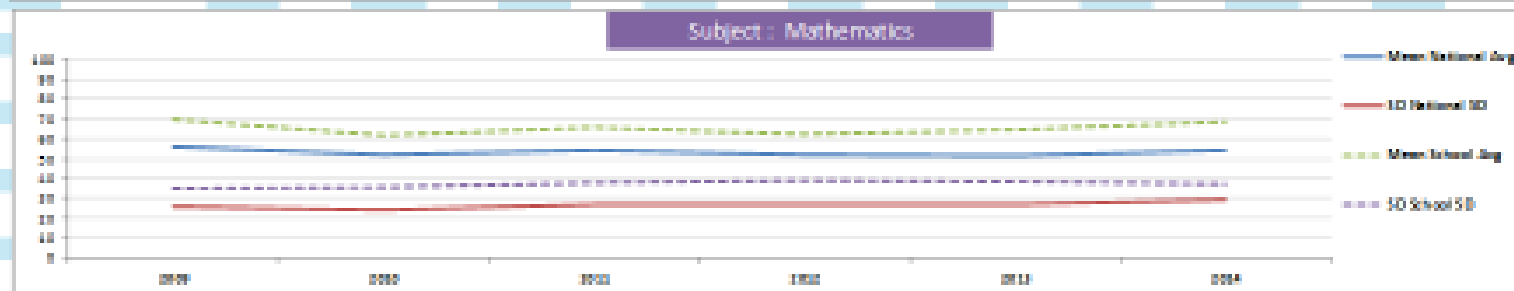
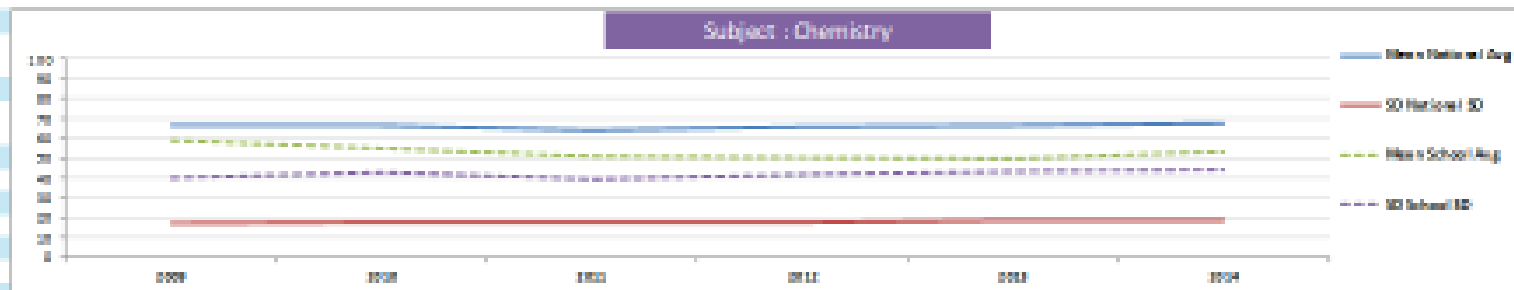
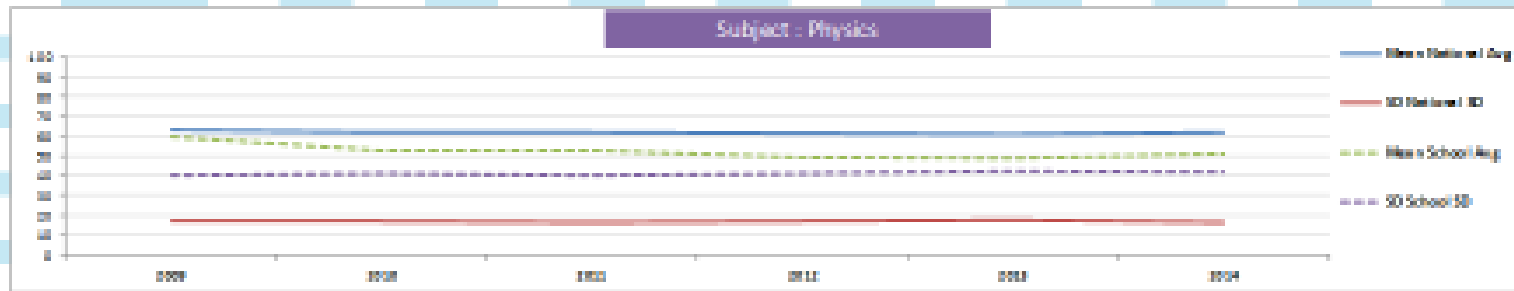


The above charts show comparative performance of students of your school from year 2007 onwards in Math for % Marks of Male and % Marks Female.

Subject	Statistics	Class =>	IX-2013	IX-2014	XI-2013	XI-2014
Qualitative	Mean	Male	49.58	35.77	71.34	34.57
		Female	51.24	36.98	68.47	35.91
		Total	49.93	36.06	70.71	34.91
	Standard Deviation	Male	16.84	16.54	21.58	13.22
		Female	17.02	14.51	22.51	13.36
		Total	16.85	16.07	21.78	13.25
	Effect Size	Male	-0.02	-0.02	0.03	-0.03
		Female	0.08	0.06	-0.10	0.08
	25th Percentile	Male	41.67	22.22	58.33	27.78
		Female	41.67	27.78	58.33	27.78
		Total	41.67	26.39	58.33	27.78
	75th Percentile	Male	58.33	44.44	85.42	44.44
		Female	58.33	44.44	83.33	44.44
		Total	58.33	44.44	83.33	44.44



Your School Performance Vs. CBSE (All Schools) Performance Compared on Average and Standard Deviation



Math										Board	School	Board	School	Board	School	Board	School	Class 9	Class 9	Class 9	Class 9	
		2007	2008	2009	2010	2011	2012	2013	2014	2011	2011	2012	2012	2013	2014	2014	2014	2014	2011	2012	2013	2014
Practical	Mean	88.86	91.36	91.99	92.63	77.17	78.66	80.54	73.85	79.12	75.79	81.11	76.90	83.69	78.41	77.09	71.07	74.70	70.11	75.28	77.61	71.59
	SD	10.27	8.58	8.12	7.76	14.92	15.05	14.16	13.83	15.08	14.66	15.47	14.49	13.68	14.08	13.20	13.74	17.41	15.31	14.01	13.45	
	Mean	82.06	87.19	89.19	88.16	81.22	80.42	82.61	81.83	78.93	81.36	79.10	87.38	81.04	83.91	82.02	81.36	80.86	71.35	76.72	78.24	Your School
Theory	Mean	52.95	50.75	49.77	47.40	51.20	49.14	50.58	52.70	49.29	52.55	48.71	49.45	49.15	51.54	53.10	52.35	55.60	48.98	47.00	48.72	
	SD	27.43	26.82	27.93	28.96	23.43	24.53	24.21	23.22	24.62	22.46	25.82	23.56	24.78	23.77	24.17	22.38	22.13	22.74	23.64	23.23	
	Mean	66.18	78.37	75.30	64.67	67.76	69.35	67.25	62.23	75.48	67.30	67.44	79.42	58.70	74.41	59.28	67.30	77.65	63.84	62.74	59.97	Your School
Total	Mean	60.24	60.28	60.99	60.84	64.96	62.65	64.68	63.52	65.01	64.92	63.65	61.94	65.45	64.15	65.17	62.11	63.27	61.81	61.24	60.03	
	SD	22.90	22.14	22.99	23.44	17.46	18.57	17.97	17.43	18.13	16.97	19.32	17.98	18.09	17.86	17.75	17.03	17.68	17.67	17.66	17.41	
	Mean	69.39	82.00	78.90	73.59	75.36	74.86	74.53	71.85	78.14	75.19	73.29	83.18	69.44	78.79	70.39	75.19	78.94	68.09	69.11	68.49	Your School
	SD	21.51	17.04	18.00	21.25	18.25	21.46	20.62	19.83	18.33	18.27	22.36	13.28	18.55	21.35	17.98	18.27	18.20	19.86	20.92	20.51	Your School
Science										Board	School	Board	School	Board	School	Board	School	Class 9	Class 9	Class 9	Class 9	
		2007	2008	2009	2010	2011	2012	2013	2014	2011	2011	2012	2012	2013	2014	2014	2014	2014	2011	2012	2013	2014
Practical	Mean	76.61	77.24	71.83	75.07	75.85	77.59	79.51	73.12	78.10	74.25	80.15	75.76	82.86	77.25	76.46	70.25	73.54	74.36	76.74	70.94	
	SD	12.41	11.74	10.76	11.64	14.57	14.77	14.02	13.73	14.71	14.26	15.22	14.17	13.51	13.91	13.11	13.61	16.55	14.97	13.94	13.42	
	Mean	82.65	81.59	75.75	81.50	75.84	82.14	77.43	74.45	71.07	76.12	81.30	86.56	76.16	78.49	73.95	76.12	69.92	73.62	77.32	74.01	Your School
Theory	Mean	48.74	51.51	49.42	44.47	54.38	52.40	53.93	56.06	55.52	53.58	52.06	52.65	51.90	55.31	55.51	56.53	54.10	50.58	49.00	51.16	
	SD	25.63	26.58	26.06	26.53	20.77	22.53	21.96	21.35	21.48	20.22	23.29	21.96	21.85	22.25	20.53	20.95	21.06	22.17	21.96		
	Mean	65.19	73.23	74.25	62.32	66.04	68.15	66.73	67.49	74.64	65.53	66.79	75.33	60.06	72.31	65.67	65.53	62.84	61.30	58.74	60.25	Your School
Total	Mean	59.99	61.89	61.67	60.86	65.04	63.64	65.86	64.81	66.47	64.01	64.59	62.95	66.40	65.50	66.04	63.75	61.90	61.63	61.84	60.92	
	SD	19.16	19.47	18.72	19.15	16.74	17.65	16.93	16.58	17.15	16.36	18.25	17.18	16.81	17.00	16.91	16.23	16.75	16.99	17.01	16.93	
	Mean	72.18	76.58	75.10	72.68	72.17	74.40	72.54	72.07	74.86	72.01	73.20	80.73	68.03	76.31	70.76	72.01	65.67	67.18	67.40	67.05	Your School
	SD	16.42	14.84	14.11	16.71	17.32	18.43	16.65	17.89	18.67	17.27	19.09	12.86	15.78	16.48	17.23	17.27	19.66	18.07	18.13	18.50	Your School
Social Science										Board	School	Board	School	Board	School	Board	School	Class 9	Class 9	Class 9	Class 9	
		2007	2008	2009	2010	2011	2012	2013	2014	2011	2011	2012	2012	2013	2014	2014	2014	2014	2011	2012	2013	2014
Practical	Mean	88.10	90.41	90.98	91.81	78.08	79.47	81.25	74.38	79.84	76.83	81.80	77.80	84.38	79.12	77.60	71.62	75.54	76.19	78.33	71.95	
	SD	10.83	9.33	8.92	8.50	14.15	14.50	13.63	13.33	14.26	13.94	14.93	13.95	13.04	13.61	12.63	13.29	16.36	14.74	13.64	13.02	
	Mean	93.88	96.69	92.30	94.10	82.81	84.16	86.89	83.37	83.21	82.79	83.10	89.75	85.60	87.97	83.30	82.79	79.35	79.91	80.97	77.90	Your School
Theory	Mean	8.36	4.82	9.46	10.33	12.48	15.87	12.24	11.94	14.92	12.35	16.58	9.85	10.67	13.37	10.29	12.35	16.84	16.00	12.69	13.03	
	Mean	60.51	54.26	59.73	56.65	57.09	56.99	55.76	60.07	55.77	58.03	57.53	56.59	57.63	54.49	60.24	59.93	59.37	54.15	52.77	54.65	
	SD	21.98	22.81	23.28	23.39	20.57	21.89	22.59	21.28	21.04	20.18	22.37	21.52	22.53	22.54	21.89	20.74	20.09	21.19	22.91	22.98	
Total	Mean	71.72	78.65	79.65	73.24	64.76	67.61	61.01	68.77	73.45	64.24	65.67	77.83	56.57	64.73	66.84	64.24	64.89	57.42	61.31	62.77	Your School
	SD	14.52	14.47	12.43	18.32	20.78	22.73	22.52	21.35	15.45	20.97	23.36	15.73	19.55	24.18	20.32	20.97	18.66	22.86	24.54	24.70	Your School
	Mean	66.07	63.41	66.42	66.70	66.09	66.69	67.22	67.07	66.15	66.05	67.99	65.76	69.53	65.66	68.54	65.81	65.85	63.52	64.18	62.90	
Total	SD	18.47	18.95	19.22	19.13	16.24	17.31	17.27	16.44	16.51	16.04	17.70	16.96	16.99	17.29	16.62	16.17	16.36	16.78	17.37	17.32	
	Mean	76.15	83.93	82.75	79.83	72.52	74.84	72.76	75.36	77.57	72.22	73.32	82.90	69.78	75.26	74.26	72.22	70.67	67.50	69.84	69.71	Your School
	SD	12.46	11.68	11.08	15.39	16.64	19.03	17.24	16.71	14.63	16.73	19.66	12.86	15.02	18.60	15.53	16.73	17.09	19.01	18.81	19.19	Your School