

Class XII (AISSCE) Result Analysis 2025-26

Science and Commerce streams: detailed summary of all Class XII sheets in the NEUTEK Result Master Pro workbook (result declared 13 May 2026)

104	95.19%	5	68.2	94.6%
Students appeared	Pass percentage	Compartment (0 fail)	Performance Index	Highest (Aditya Singh)

Headline findings

- **Result:** of 104 students, 99 passed outright and 5 received compartment (COMP); nobody failed outright. Science passed 96.05% (73 of 76) and Commerce 92.86% (26 of 28).
- **Quality of passes:** of the 99 passed students, 7 scored 90% or more, 44 scored 75 to 89.9% and 47 scored 60 to 74.9%; only 1 student is below 60%. Overall 51 students (49%) are at 75% or above. Class average is 75.7% and the median is 74.6%.
- **Streams:** Science leads on Performance Index (70.43 vs 62.14) and pass % (96.05 vs 92.86). Average aggregate is close (Science 76.0%, Commerce 74.9%), so the Commerce shortfall is about compartments and grades rather than overall marks.
- **Sections:** XII-A (Science, 40 students) has a 100% pass and the best PI (72.69). XII-B (Science, 36) has 3 compartments (91.67%, PI 67.92) and XII-C (Commerce, 28) has 2 (92.86%, PI 62.14).
- **Strongest subjects:** English Core (avg 90.4, PI 88.22, all 104 passed, lowest mark 66), Yoga (avg 92.1) and Computer Science (avg 81.4, 29 of 40 students at 75 or above).
- **Weakest subjects:** Accountancy (pass 78.57%, PI 47.32), Business Studies (89.66%, PI 49.13) and Chemistry (89.47%, PI 56.58). Mathematics has the lowest average among the Science papers (63.7).
- **Gender:** boys average 76.2% and girls 75.1% (2 of 45 girls and 3 of 59 boys in compartment), so the sexes are close overall; the notable gap is Mathematics, where girls average 57.2 against 68.1 for boys.

Scope and method

The workbook has 12 sheets; the 7 that relate to Class XII are analysed here: **Index, Summary (Class XII block), XII - CBSE Result, 7. XII Section, 8. XII Subject, 9. XII Teacher, 10. XII Toppers**, plus the **Graphs** sheet (charts that plot the Summary figures, so no extra data). Class X sheets are excluded. Humanities and Vocational streams are marked "not applicable". Aggregate marks are the first five subject slots in each student's record (out of 500), matching the sheet's own Total column for all 104 students; percentages are Total ÷ 5. Averages, medians, standard deviations, correlations and weighted subject P.I. are derived by me from the records and are not in the source; every other figure agrees with the Summary, Section and Subject sheets.

1. Overall result (Index, Summary, XII - CBSE Result, Graphs)

The **Index** is the navigation page (result declared 13-May-2026; Exam I/C and Principal sign-off). The **Summary** sheet gives the vidyalaya-level Class XII line and the stream split, and **XII - CBSE Result** lists each student's subjects, grades, marks, total and result. The **Graphs** sheet only charts the Summary table (pass/compartament, bands, grades and P.I.).

Class / Stream	App.	Pass	Comp.	Fail	Pass %	P.I.	90+	75–89.9	60–74.9	45–59.9	33–44.9
Class XII	104	99	5	0	95.19	68.20	7	44	47	1	0
Science	76	73	3	0	96.05	70.43	5	32	35	1	0
Commerce	28	26	2	0	92.86	62.14	2	12	12	0	0

Marks bands count only students who passed; the 5 compartment students are shown separately.

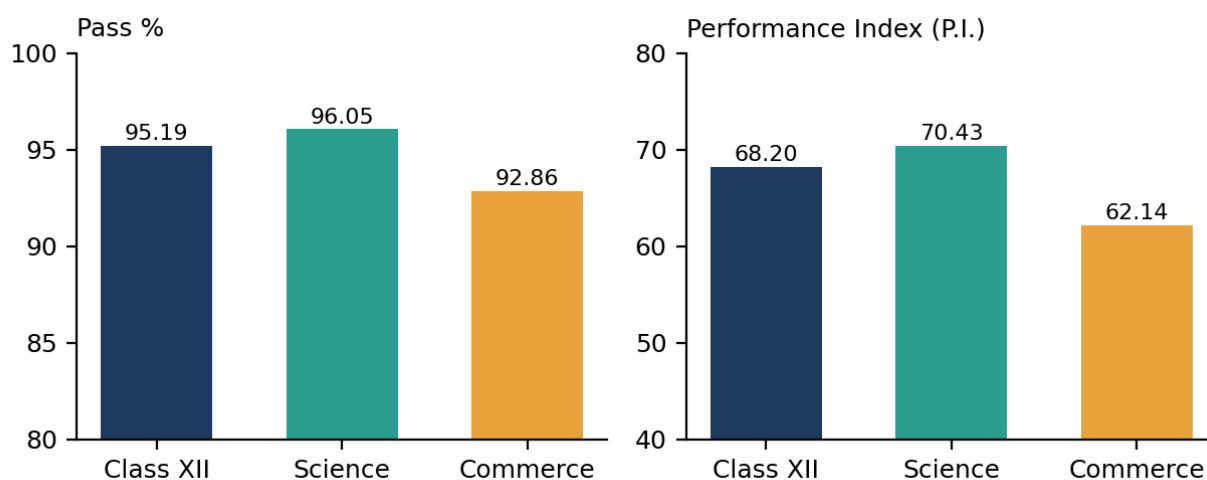


Figure 1. Pass percentage and Performance Index by stream.

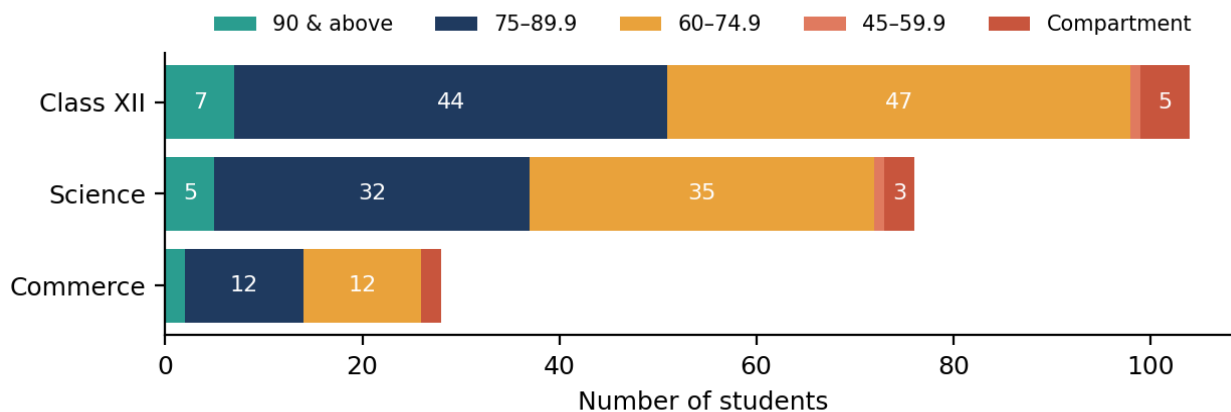


Figure 2. Students by outcome and marks band.

- **Share of passers by band:** 7.1% in 90+, 44.4% in 75–89.9, 47.5% in 60–74.9 and 1.0% in 45–59.9. Science: 6.8% / 43.8% / 47.9%; Commerce: 7.7% / 46.2% / 46.2% (percentages of passed students). The profile is almost identical across streams.
- **Spread:** aggregate ranges from 57.0% to 94.6% (standard deviation 8.9). The middle 50% of students lie between 69.8% and 82.9%.

Stream comparison and grades

Grades below are the counts for each student's five main subjects (520 grades for 104 students) as shown in the Summary sheet. They are relative grades, not fixed mark ranges, so they are used here only as the sheet reports them.

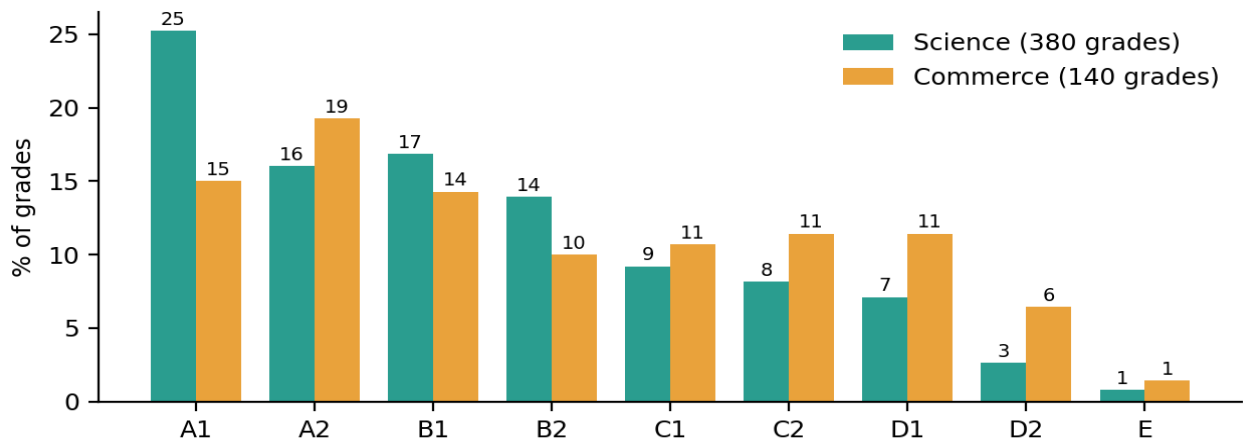


Figure 3. Share of each grade among the five-subject grades, Science vs Commerce.

Group	A1	A2	B1	B2	C1	C2	D1	D2	E	A1+A2
Class XII	117	88	84	67	50	47	43	19	5	205 (39.4%)
Science	96	61	64	53	35	31	27	10	3	157 (41.3%)
Commerce	21	27	20	14	15	16	16	9	2	48 (34.3%)

Group	Students	Avg %	Median %	Highest %	Lowest %	≥ 90 %	≥ 75 % (share)	Comp.
Science	76	76.0	74.6	94.6	57.0	5	37 (48.7%)	3
Commerce	28	74.9	74.1	91.4	59.6	2	14 (50.0%)	2
Class XII	104	75.7	74.6	94.6	57.0	7	51 (49.0%)	5

- **Top grades:** 41.3% of Science grades are A1 or A2 against 34.3% in Commerce; A1 alone is 25.3% in Science and 15.0% in Commerce. Commerce has relatively more mid and lower grades (C1 to D2: 56 of 140 = 40.0%; Science 103 of 380 = 27.1%).
- **Grade E = compartment:** the 5 E grades among the five-subject grades (3 Science, 2 Commerce) match the 5 compartment students one-for-one.
- **Averages are alike (76.0% vs 74.9%):** Commerce's lower PI mainly reflects a lower share of A1/A2 grades and its two compartment cases.

Compartment cases

Student	Sec.	Sex	Aggregate %	Subject with grade E (marks)
Sunakshi Regmi	B	G	72.2	Biology (46)
Aashutosh Thakur	B	B	65.4	Chemistry (45)
Aditya Gupta	B	B	60.2	Physics (44)
Utsha Lama	C	G	61.6	Accountancy (32)
Deep Bom Malla	C	B	59.6	Business Studies (30)

Science compartment marks of 44 to 46 carry grade E, so the E reflects a missed component (likely theory) rather than a total below 33; component marks are not in the workbook. The two Commerce cases scored below 33 in the failed subject.

2. Section-wise analysis (7. XII Section sheet)

Class XII has three sections: **XII-A** and **XII-B** (Science) and **XII-C** (Commerce). The sheet reports each section by boys, girls and total.

Sec	Group	App.	Pass	Comp.	Pass %	P.I.	90+	75–89.9	60–74.9	45–59.9
A	Boys	28	28	0	100	73.84	3	11	13	1
A	Girls	12	12	0	100	70.00	0	5	7	0
A	Total	40	40	0	100	72.69	3	16	20	1
B	Boys	16	14	2	87.50	64.69	1	7	6	0
B	Girls	20	19	1	95.00	70.50	1	9	9	0
B	Total	36	33	3	91.67	67.92	2	16	15	0
C	Boys	15	14	1	93.33	61.67	2	5	7	0
C	Girls	13	12	1	92.31	62.69	0	7	5	0
C	Total	28	26	2	92.86	62.14	2	12	12	0

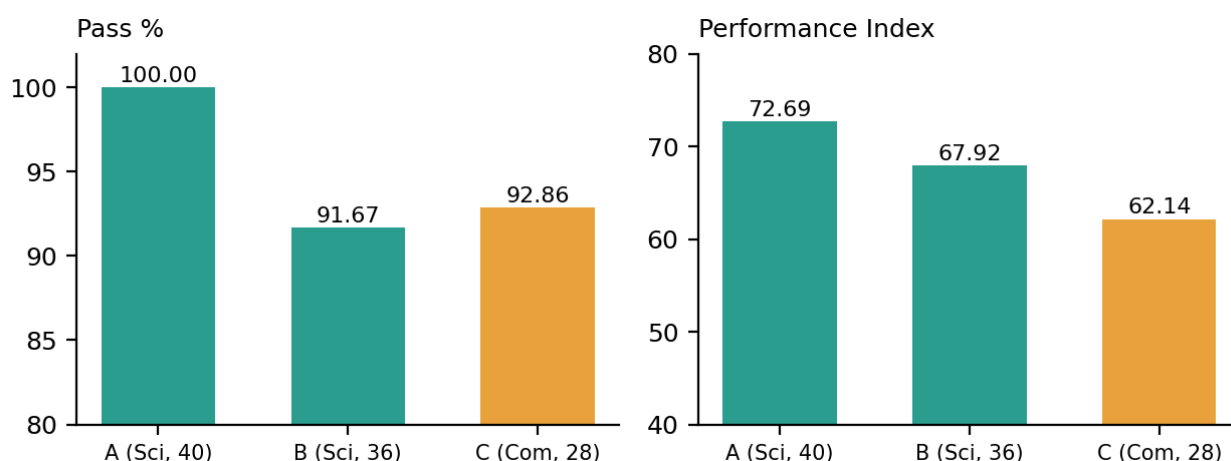


Figure 4. Pass % and Performance Index by section.

Section statistics (computed from student records)

Section	Students	Avg %	Median %	Highest %	Lowest %	Boys avg	Girls avg
XII-A	40	76.2	73.5	94.6	57.0	77.2	73.9
XII-B	36	75.8	75.0	94.2	60.2	75.9	75.7
XII-C	28	74.9	74.1	91.4	59.6	74.7	75.2

- **XII-A is the strongest section:** 100% pass, PI 72.69, 3 students at 90+, and the only section with no compartment. Its 28 boys have PI 73.84; its 12 girls 70.00 with none at 90+.
- **XII-B:** all 3 compartments are here (2 boys, 1 girl). Boys' pass rate is 87.5% against 95.0% for girls, whose PI (70.50) is clearly above the boys' (64.69). XII-B girls lead the section's top end with Aahana Maskara (90.0%) and Preeti Thapa (89.2%).
- **XII-C (Commerce):** lowest PI (62.14) with 2 compartments; boys and girls are level (61.67 vs 62.69). 24 of 26 passers are in the 60 to 89.9 range, and 2 are 90+ (both boys).
- Average aggregates are within 1.3 points of each other (A 76.2, B 75.8, C 74.9), so the section gaps in PI and pass % come from the tails (compartments and fewer A1 grades), not from the middle of each class.

3. Subject-wise analysis (8. XII Subject sheet)

The table combines sections for each subject. Pass % and P.I. come from the sheet (P.I. is the App-weighted average of the section values, derived); Avg, Max and Min are computed from the student records and include every student who took the subject, whether in the first five or the sixth slot. The sheet's marks bands and "pass" exclude students with grade E, so band counts add up to App. minus E.

Subject	App.	Pass %	P.I.	Avg	Max	Min	90+	75–89.9	60–74.9	45–59.9	33–44.9	E
English [301]	104	100.0	88.2	90.4	99	66	66	35	3	0	0	0
Yoga [841]	104	100.0	73.6	92.1	100	73	76	27	1	0	0	0
Computer Science [083]	40	100.0	70.6	81.4	97	52	11	18	10	1	0	0
Informatics Practices [065]	36	100.0	63.2	84.1	99	61	14	14	8	0	0	0
Economics [030]	28	100.0	69.2	75.7	97	54	6	8	9	5	0	0
Biology [044]	35	97.1	62.9	74.8	97	46	7	12	9	6	0	1
Physics [042]	76	94.7	65.3	66.8	96	43	4	20	24	24	0	4
Chemistry [043]	76	89.5	56.6	66.8	96	41	8	20	19	21	0	8
Maths [041]	65	96.9	58.7	63.7	98	34	4	12	21	23	3	2
Business Studies [054]	29	89.7	49.1	62.7	95	29	2	8	6	10	0	3
Accountancy [055]	28	78.6	47.3	59.6	98	30	3	5	5	9	0	6
Hindi [302]	3	100.0	45.8	74.0	86	63	0	1	2	0	0	0

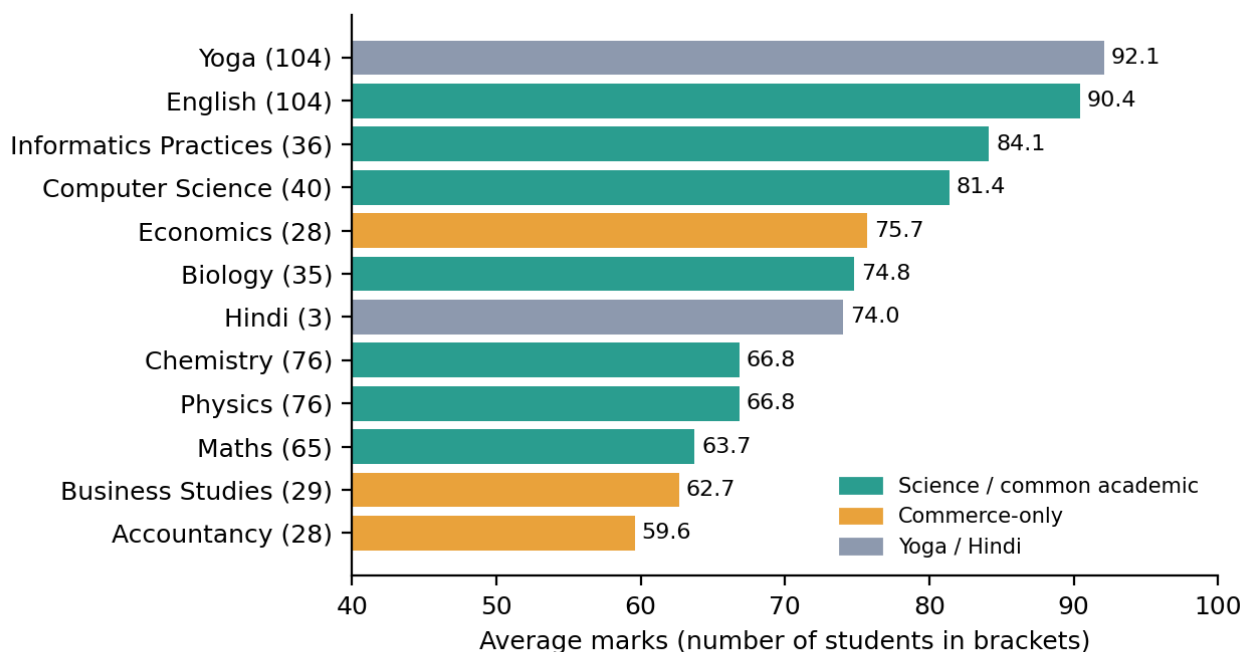


Figure 5. Average marks by subject.

Subject findings

- **English Core (avg 90.4, PI 88.22):** the strongest and most uniform paper. All 104 passed, 66 scored 90 or more, 35 scored 75 to 89.9 and only 3 scored below 75 (lowest 66). Top mark 99 (Preeti Thapa, Rudraksha Lal Jha, Sanskriti Lama). Science sections average 91.4, Commerce 87.8.
- **Yoga (avg 92.1):** very high and compressed (lowest 73; 100 scored by 4 students). It is the sixth subject for 85 students but sits inside the five-subject total for 19 students (4 in XII-A, 8 in XII-B, 7 in XII-C), which lifts their aggregates.
- **Computer Science (avg 81.4, PI 70.63, section A only, 40 students):** a strong optional: 11 at 90+, 18 at 75 to 89.9, 100% pass; top mark 97 shared by Aditya Singh, Riyan Nepal and Vibhor Sarawagi. Boys average 82.7 and girls 78.3.
- **Informatics Practices (avg 84.1, 100% pass):** 36 students (16 Science, 20 Commerce). XII-B averages 88.6 but XII-C 80.5 (PI 75.00 vs 53.75), the largest section gap for a subject with a 100% pass.
- **Economics (avg 75.7, PI 69.20):** all 28 passed; 6 at 90+, 5 below 60. Girls (76.9) are slightly ahead of boys (74.7).
- **Biology (avg 74.8, 35 students):** 97.14% pass with 1 E; 7 at 90+ (top 97, Bishwas Sharma), but 7 scored below 60 and the lowest mark is 46.
- **Physics (avg 66.8) and Chemistry (avg 66.8):** the core Science weakness. Physics: 94.74% subject pass (4 E), 4 at 90+, 28 of 76 below 60 marks. Chemistry: 89.47% (8 E), 8 at 90+, 29 of 76 below 60 marks and the lowest PI (56.58) of the Science papers; it has the most E grades of any subject. Seven of the 8 Chemistry E grades are sixth-slot subjects whose E did not affect the overall pass.
- **Mathematics (avg 63.7, 65 students, PI 58.66):** 96.92% subject pass (2 E), 4 at 90+ (top 98, Mayank Yadav), but 28 of 65 scored below 60 marks: 23 in 45 to 59.9, 3 in 33 to 44.9 and 2 with grade E (34 and 36). XII-A averages 65.0 (40 students), XII-B 61.3 (19), XII-C 62.8 (6).
- **Accountancy (avg 59.6, PI 47.32):** the weakest subject: 78.57% subject pass, 6 E grades, 4 students below 33 marks (30, 31, 32, 32) and 15 of 28 (53.6%) below 60 marks, though 3 scored 90+ (top 98, Aditya Garg).
- **Business Studies (avg 62.7, PI 49.13):** 89.66% pass, 3 E, 2 below 33 (29, 30) and 10 in the 45 to 59.9 band, with a top mark of 95 (Ramesht Agrawal).

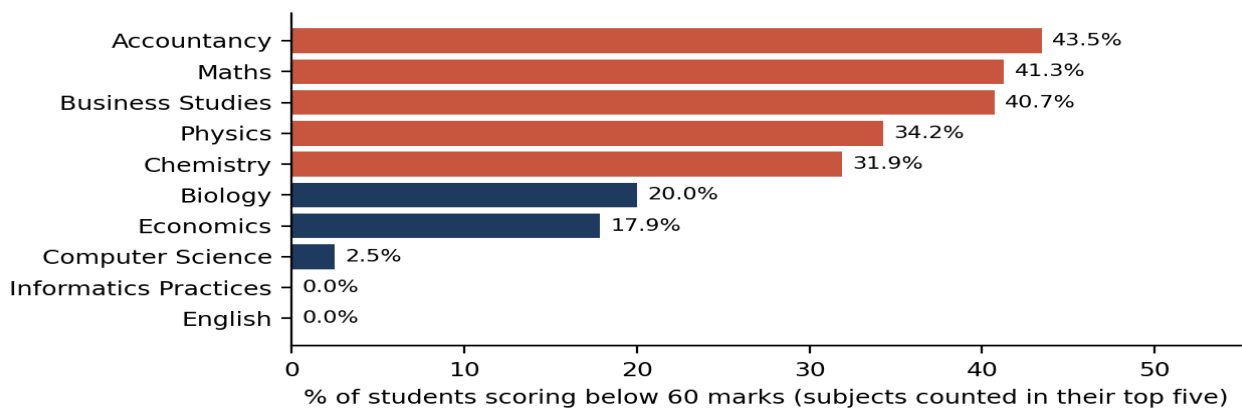


Figure 6. Share of students below 60 marks in the subject (subjects in the five-subject total; Yoga and the three Hindi students excluded).

Subject by gender

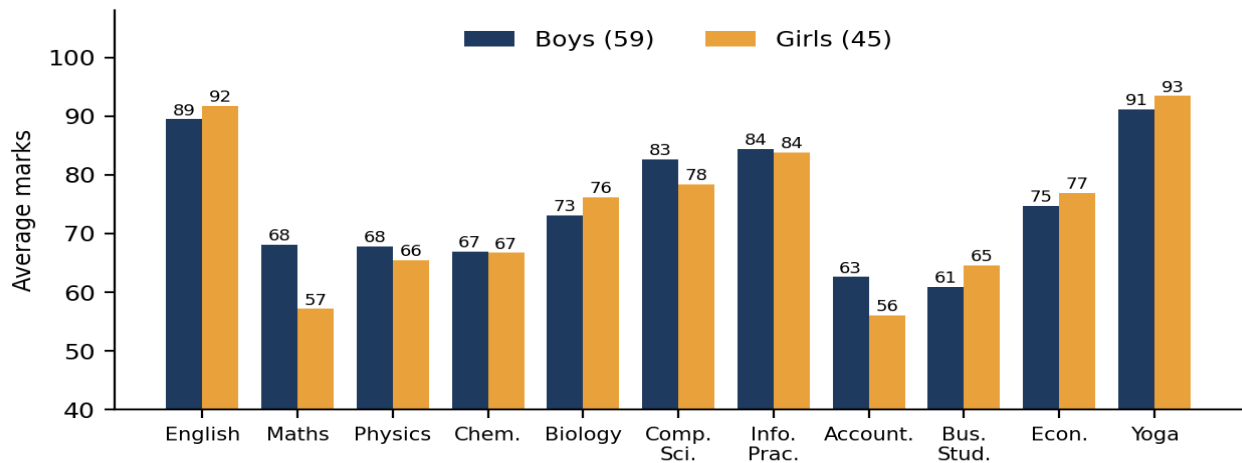


Figure 7. Average marks by subject, boys vs girls.

- **Mathematics has the largest gender gap:** boys 68.1 vs girls 57.2 (39 boys, 26 girls). In XII-A it is 69.0 vs 55.8 (28 boys, 12 girls), and no XII-A girl scored above 73 (lowest 36).
- Girls lead in English (91.7 vs 89.5), Biology (76.2 vs 73.1), Business Studies (64.6 vs 60.9), Economics (76.9 vs 74.7) and Yoga (93.4 vs 91.1). Boys lead in Computer Science (82.7 vs 78.3) and Accountancy (62.6 vs 56.1).
- Chemistry (66.9 vs 66.7), Physics (67.8 vs 65.5) and Informatics Practices (84.4 vs 83.8) are effectively level.

Class rank profile

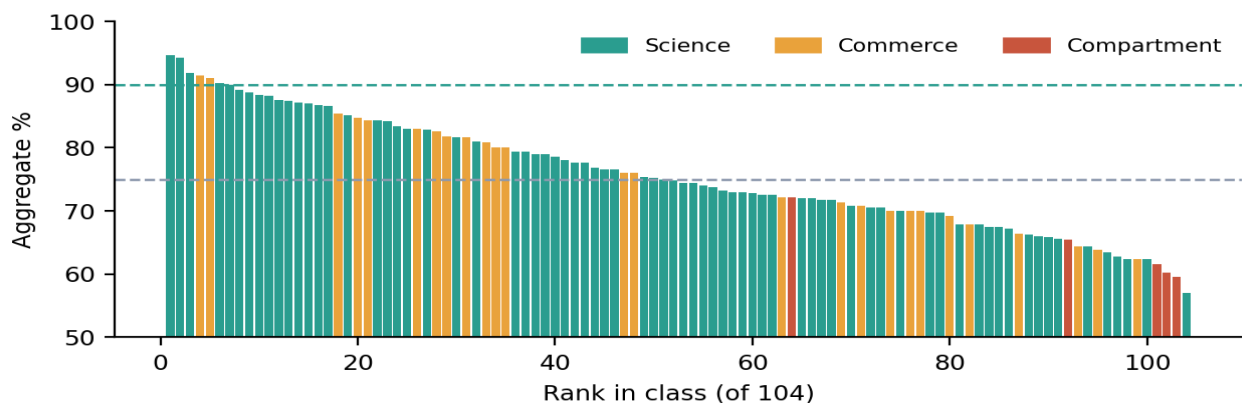


Figure 8. Class rank profile (all 104 students). The long plateau between about 65% and 80% holds most of the class; the top end is short.

4. Teacher-wise analysis (9. XII Teacher sheet)

This sheet repeats the subject-wise rows, with one block (boys, girls, total) per subject and section. The **"Teacher Name" column is empty for every row**, so nothing can be attributed to an individual teacher yet. The most useful reading is therefore a subject-by-section comparison, since each subject in each section is taught by one team. Figure 9 shows the Performance Index for each cell (green is high, red is low; "-" means fewer than 3 students).

	XII-A (Sci)	XII-B (Sci)	XII-C (Com)
English Core	92.2	89.2	81.2
Computer Sci.	70.6	-	-
Physics	72.8	56.9	-
Chemistry	59.4	53.5	-
Mathematics	60.9	54.6	56.2
Biology	-	62.9	-
Info. Practices	-	75.0	53.8
Economics	-	-	69.2
Business Studies	-	-	48.2
Accountancy	-	-	47.3
Yoga	80.6	74.3	62.5

Figure 9. Performance Index by subject and section (from the sheet).

Section-to-section gaps worth discussing with subject teams

Subject	Section values (P.I. / pass %)	Observation
English Core	A 92.19 / 100 · B 89.24 / 100 · C 81.25 / 100	All 100% pass; XII-C trails A by 11 points
Physics	A 72.81 / 100 · B 56.94 / 88.89	XII-B is 16 PI points below A; its 4 E grades are all boys
Chemistry	A 59.38 / 92.50 · B 53.47 / 86.11	Low in both; 8 E grades across A (3) and B (5)
Mathematics	A 60.94 / 97.50 · B 54.61 / 94.74 · C 56.25 / 100	Low everywhere; XII-A girls PI only 45.83
Info. Practices	B 75.00 / 100 · C 53.75 / 100	XII-C is 21 points below XII-B
Yoga	A 80.63 · B 74.31 · C 62.50 (all 100%)	XII-C lowest; XII-C boys 56.67
Accountancy	C 47.32 / 78.57	Lowest cell in the school; 6 E grades; girls 44.23 / 69.23%
Business Studies	C 48.21 / 89.29	Boys 44.17, girls 52.88
Computer Sci. / Economics / Biology	A 70.63 · C 69.20 · B 62.86	Single-section subjects; CS and Economics healthy

- **Action for the data team:** fill in the Teacher Name field in NEUTEK; until then this sheet cannot support teacher-level comparison.
- **Reading the numbers:** because Chemistry, Physics and Mathematics are taken by largely the same students, their results move together (see Section 6), so remedial plans for them should be coordinated.

5. Subject-wise toppers (10. XII Toppers sheet)

Subject	Top mark	Topper(s)	Sec.
English Core [301]	99	Preeti Thapa; Rudraksha Lal Jha; Sanskriti Lama	B; B; C
Hindi Core [302]	86	Anjali Gupta	C
Mathematics [041]	98	Mayank Yadav	A
Physics [042]	96	Aditya Singh	A
Chemistry [043]	96	Rudraksha Lal Jha	B
Biology [044]	97	Bishwas Sharma	B
Accountancy [055]	98	Aditya Garg	C
Business Studies [054]	95	Ramesht Agrawal	C
Economics [030]	97	Ramesht Agrawal	C
Computer Science [083]	97	Aditya Singh; Riyan Nepal; Vibhor Sarawagi	A
Informatics Practices [065]	99	Aahana Maskara	B
Yoga [841]	100	Tushita Jain; Preeti Thapa; Nikita Sharma; Sanskriti Lama	A; B; B; C

The "Name of the teacher" column is empty here too.

- **Aditya Singh** (XII-A, 473/500, 94.6%) is school topper, subject topper in Physics and joint topper in Computer Science. **Rudraksha Lal Jha** (XII-B, 471, 94.2%) is second, topper in Chemistry and joint English topper.
- **Commerce toppers:** Ramesht Agrawal (457, 91.4%) tops Economics and Business Studies; Aditya Garg (455, 91.0%) tops Accountancy; Sanskriti Lama shares the English top mark of 99 and a Yoga 100.
- **Top girl:** Aahana Maskara (XII-B, 450, 90.0%) is the only girl at 90+ and tops Informatics Practices (99); Preeti Thapa (446, 89.2%) shares English 99 and Yoga 100.
- The aggregate 90+ group has 7 students: 5 Science (Aditya Singh, Rudraksha Lal Jha, Mayank Yadav, Vibhor Sarawagi, Aahana Maskara) and 2 Commerce (Ramesht Agrawal, Aditya Garg); 6 are boys.

Top 10 and 10 lowest passed aggregates (from XII - CBSE Result)

#	Student	Sec	Sex	Total	%	Student	Sec	Sex	Total	%
1	Aditya Singh	A	B	473	94.6	Aaradhya Bhattarai	A	B	285	57.0
2	Rudraksha Lal Jha	B	B	471	94.2	Mahi Jaiswal	A	G	312	62.4
3	Mayank Yadav	A	B	459	91.8	Raj Bir Pradhan	C	B	312	62.4
4	Ramesht Agrawal	C	B	457	91.4	Juhi Sharma	B	G	312	62.4
5	Aditya Garg	C	B	455	91.0	Aniya Acharya	B	G	314	62.8
6	Vibhor Sarawagi	A	B	451	90.2	Aashirvad Shrivastava	A	B	317	63.4
7	Aahana Maskara	B	G	450	90.0	Kripal Rawal	C	B	319	63.8
8	Preeti Thapa	B	G	446	89.2	Delisha Singal	B	G	322	64.4
9	Uddhav Raj Sah	A	B	444	88.8	Chirag Krishna Shrestha	C	B	322	64.4
10	Kush Kumar Jain	A	B	442	88.4	Aakanksha Silwal	B	G	328	65.6

Left: top 10. Right: 10 lowest aggregates among the 99 students who passed (the 5 compartment students, 59.6% to 72.2%, are listed in Section 1).

6. Cross-sheet insights and recommendations

Relationships between subjects

In Science, Physics, Chemistry and Mathematics are tightly linked (Physics–Mathematics $r = 0.85$, Physics–Chemistry 0.82, Chemistry–Mathematics 0.81); Biology tracks Chemistry at 0.87. English is only weakly related to the sciences (0.25 to 0.44). In Commerce, Accountancy is closely tied to Economics (0.87) and Business Studies (0.71). In practice, a student weak in one of these core papers is usually weak in the others, so joint remediation will work better than separate fixes.

Strengths

- No outright failures; 99 of 104 passed, and half the class is at 75% or above.
- English Core (all passed, 66 of 104 at 90+), Yoga, Computer Science and Informatics Practices are consistently strong.
- XII-A achieved a 100% pass with the top PI, showing the Science programme can deliver without compartments.
- Both streams have comparable average marks and similar band profiles; gender outcomes are balanced in aggregate.

Areas of concern

- **Compartments (5):** 3 in XII-B Science and 2 in XII-C Commerce. Each involves a core paper (Biology, Chemistry, Physics, Accountancy, Business Studies).
- **Accountancy and Business Studies:** PI 47.32 and 49.13; 6 and 3 E grades; 4 students scored below 33 in these papers (all 4 in Accountancy, 2 of them also in Business Studies).
- **Chemistry, Physics and Mathematics:** subject pass 89.5%, 94.7% and 96.9%; 8 + 4 + 2 E grades; marks below 60 are common (Chemistry 29 of 76, Physics 28 of 76, Mathematics 28 of 65).
- **Girls in Mathematics, especially XII-A:** average 55.8 vs 69.0 for boys in the section.
- **Section C gaps:** Informatics Practices (PI 53.75 vs 75.00 in XII-B) and Yoga (62.50 vs 80.63 in XII-A).
- **Thin top end:** only 7 students at 90+, but 12 students sit between 85% and 89.9% and could be moved up.
- **Reporting gaps:** teacher names are missing; component (theory/practical) marks are not in the workbook, so causes of E grades at 41 to 47 marks cannot be diagnosed.

Suggested actions

- Run early-warning tracking for Accountancy, Business Studies, Chemistry, Physics and Mathematics from the start of the next session, with unit-test cut-offs that flag students at risk of missing the theory pass mark.
- Coordinate a single support plan for Physics, Chemistry and Mathematics (shared problem-solving sessions), and give extra attention to girls' Mathematics in the A-type class.
- Review the Accountancy and Business Studies teaching and assessment pattern with the Commerce team; share Economics and English practices, which are healthier in the same section.
- Pair XII-C Informatics Practices and Yoga teams with the XII-B and XII-A teams to narrow section gaps.
- Set up stretch coaching for the 12 students at 85 to 89.9% to widen the 90+ group.
- Complete Teacher Name in NEUTEK and capture theory/practical component marks so the next analysis can attribute results and explain E grades.

Data notes: figures come from the uploaded workbook (generated 13 May 2026). Aggregates, bands and gender splits were recomputed from the 104 records and agree with the Summary, Section and Subject sheets. Percentages for Commerce Hindi, Business Studies in Science (1 student) and similar tiny groups are shown but should not be over-read. Weighted subject P.I. is derived from the sheet's section-level values.