

Class X (AISSE) Result Analysis 2025-26

Detailed summary of all Class X sheets in the NEUTEK Result Master Pro workbook (result declared 15 Apr 2026)

45	100%	79.9%	7	98.4%
Students appeared	Pass percentage	Class average	Students $\geq$ 90%	Highest (Ishaan Jain)

Headline findings

- **Perfect pass record:** all 45 students (24 boys, 21 girls) passed. No compartment, no fail, and nobody below 60% aggregate.
- **Strong upper band:** 30 of 45 students (66.7%) scored 75% or more; 7 (15.6%) crossed 90%. Median is 79.2% and the class average is 79.9%.
- **Best subjects:** AI (avg 89.0, 29 students $\geq$ 90) and English (avg 88.1, 22 students $\geq$ 90, lowest score 80) are the school's strongest areas.
- **Weakest subjects:** Science (avg 74.1) and Mathematics (avg 76.2, SD 18.0) pull aggregates down. Science is the lowest-scoring subject for 16 of 45 students and Mathematics for 13.
- **Mathematics Basic is the key concern:** 13 students (9 girls, 4 boys) averaged only 56.9 in Maths, against 84.1 for the 32 Maths Standard students. 7 of the 10 students scoring below 60 in Maths, and 5 of the 6 below 60 in Science, are Maths Basic students.
- **Gender:** boys average 81.5% and girls 78.0%. The gap comes mostly from Maths/Science and from the fact that 9 of the 13 Maths Basic students are girls. Among Maths Standard students, girls (84.6%) are slightly ahead of boys (83.4%).

Scope and method

The workbook has 12 sheets; the 7 that relate to Class X are analysed here: **Index, Summary (Class X block), X - CBSE Result, 2. X Section, 3. X Subject, 4. X Teacher** and **5. X Toppers**. The Class XII sheets are empty ("not applicable", result not yet declared) and are excluded. Aggregate marks follow the school's convention: five main subjects (English, Hindi/Sanskrit, Mathematics, Science, Social Science) out of 500; Artificial Intelligence (417) is the additional 6th subject and is not counted in the aggregate. Student-level figures were recomputed from the 45 individual records and match the Summary, Section and Subject sheets exactly.

1. Overall result (Index, Summary and X - CBSE Result sheets)

The **Index** sheet is the navigation page (school details, Exam I/C and Principal sign-off, links to all analysis sheets). The **Summary** sheet gives the vidyalaya-level Class X line, and **X - CBSE Result** lists every student with subject-wise grade and marks, total and result.

Class	Appeared	Pass	Comp.	Fail	Pass %	90 & above	75–89.9	60–74.9	45–59.9	33–44.9
X	45	45	0	0	100	7	23	15	0	0

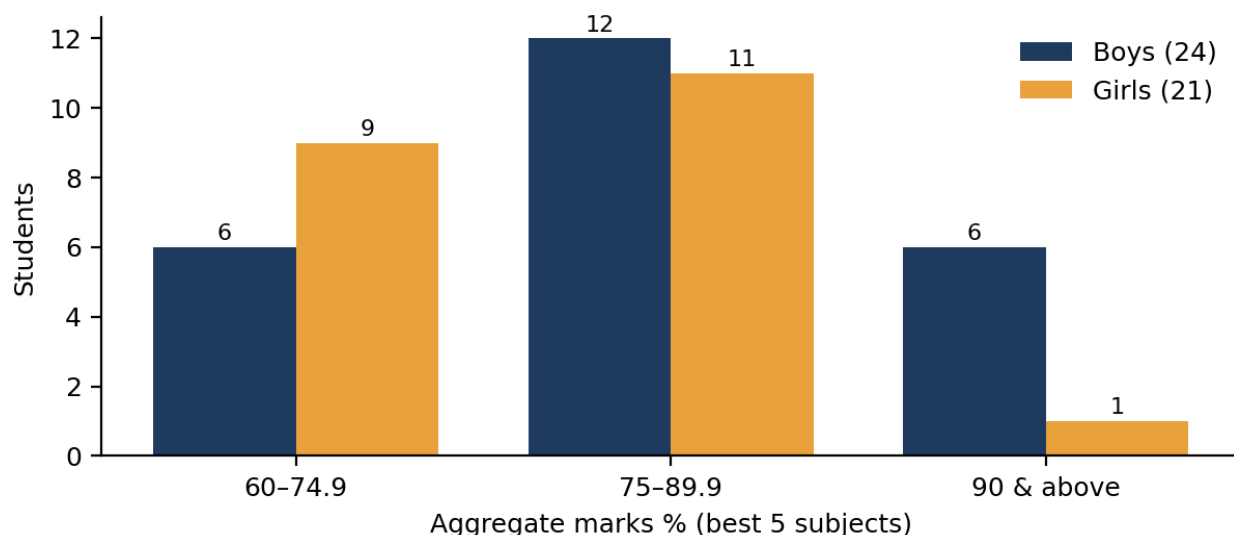


Figure 1. Distribution of students by aggregate marks band, boys vs girls.

Reading the result

- **Band profile:** 7 students (15.6%) in 90+, 23 (51.1%) in 75–89.9 and 15 (33.3%) in 60–74.9. Nobody falls into the 45–59.9 or 33–44.9 bands, so the tail is short and healthy.
- **Spread:** aggregate ranges from 61.4% to 98.4% (standard deviation 9.5). The middle 50% of students lie between 73.4% and 87.6%.
- **Distinction (90+) by sex:** 6 boys (25.0% of boys) against 1 girl (4.8% of girls). In the 75–89.9 band the sexes are almost even (12 boys, 11 girls), while the 60–74.9 band has more girls (9) than boys (6).
- **Multi-subject excellence:** 28 students scored 90+ in at least one of the five main subjects; 10 scored 90+ in three or more and 3 students did so in all five (Ishaan Jain, Ananya Deka, Austin Louis George).

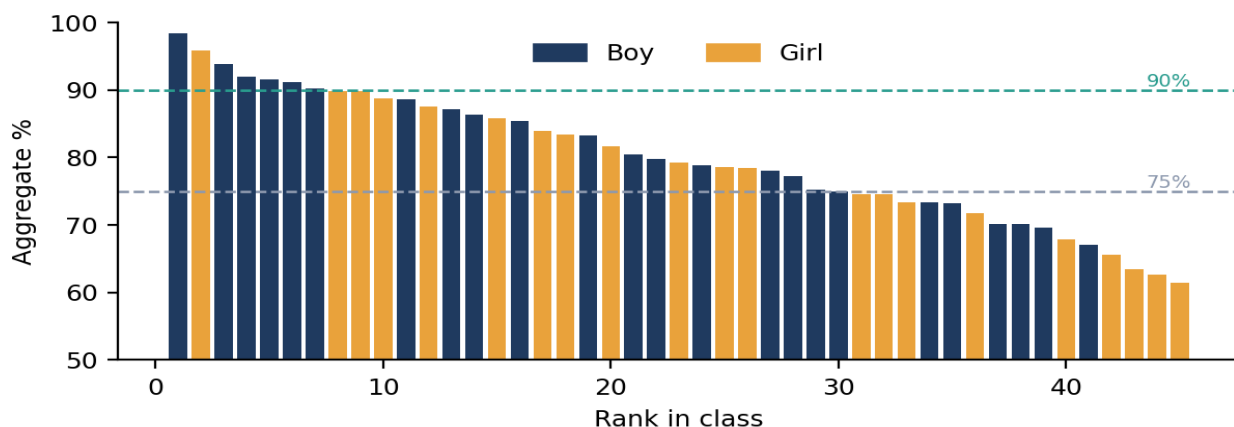


Figure 2. Class rank profile (all 45 students). The steep top end and long 70–85% plateau show a few outstanding performers over a solid middle.

2. Section-wise analysis (2. X Section sheet)

Class X has a single section (X-A) of 45 students, so section-wise analysis coincides with the vidyalaya result. The sheet splits it by gender.

Sec	Group	App.	Pass	Fail	Pass %	P.I.	90+	75–89.9	60–74.9	45–59.9	33–44.9
X-A	Boys	24	24	0	100	0	6	12	6	0	0
X-A	Girls	21	21	0	100	0	1	11	9	0	0
X-A	Total	45	45	0	100	0	7	23	15	0	0

Note on P.I. and grades: the grade columns (A1 to E) and Performance Index are blank/zero throughout the workbook. CBSE reports marks only for Class X from this session, so grade-based statistics could not be used and the analysis relies on marks and marks bands.

Gender comparison (computed from the student records)

Group	Students	Avg %	Median %	Highest %	Lowest %	≥ 90 %	% of group ≥ 75
Boys	24	81.5	80.1	98.4	67.0	6	75.0%
Girls	21	78.0	78.6	95.8	61.4	1	57.1%
Class	45	79.9	79.2	98.4	61.4	7	66.7%

- Boys lead on average by 3.5 percentage points and dominate the top (6 of 7 distinction holders), but the **medians are close** (80.1 vs 78.6): the gap is driven by the top tail and by Maths/Science, not by a general difference.
- Girls' top three are Ananya Deka (95.8%), Swasti Sahoo and Shristi Kumari Singh (both 89.8%).
- Girls hold the 4 lowest aggregates (61.4% to 65.6%). Every one of these is a Maths Basic student, which points to a subject-level cause (see Section 3) rather than a section-level one.

3. Subject-wise analysis (3. X Subject sheet)

Every subject has a 100% pass rate. The differences lie in the quality of passes. The table combines the sheet's totals with averages computed from student marks.

Subject	App.	Pass%	Avg	Max	Min	SD	90+	75–89.9	60–74.9	45–59.9	33–44.9
English Comm. [101]	45	100	88.1	97	80	4.6	22	23	0	0	0
Sanskrit (Comm.) [119]	16	100	85.8	100	70	10.2	7	7	2	0	0
Hindi Course-A [002]	29	100	76.7	93	62	8.5	2	16	11	0	0
Maths Standard [041]	32	100	84.1	99	55	13.3	13	13	3	3	0
Maths Basic [241]	13	100	56.9	76	37	13.0	0	1	5	4	3
Science [086]	45	100	74.1	100	46	12.6	5	17	17	6	0
Social Science [087]	45	100	81.0	99	61	10.8	12	21	12	0	0
Artificial Intell. [417]	45	100	89.0	100	73	7.0	29	15	1	0	0

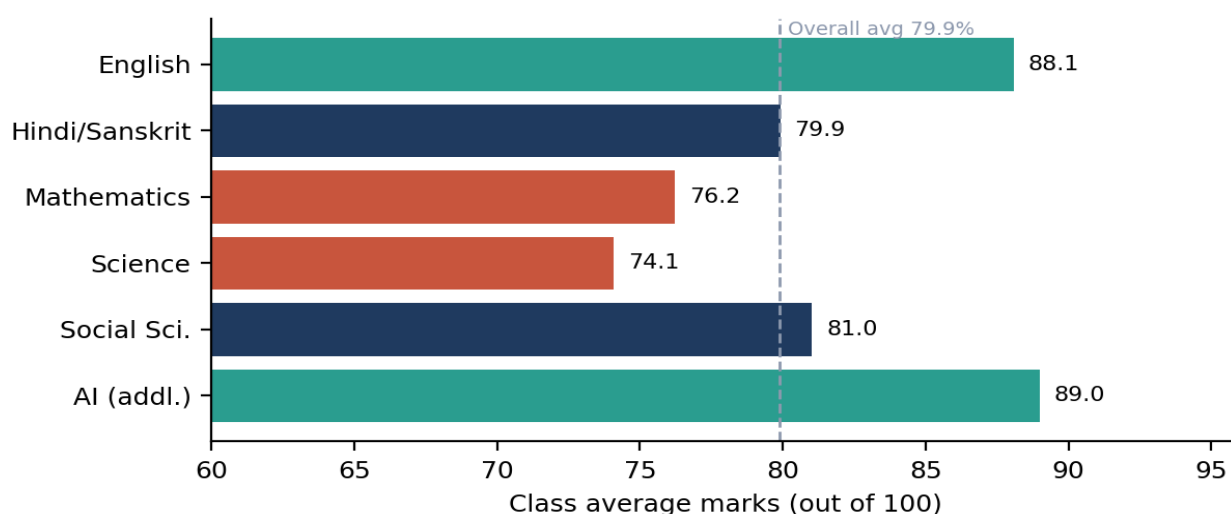


Figure 3. Class average by subject (green ≥ 85, blue 78–85, red below 78).

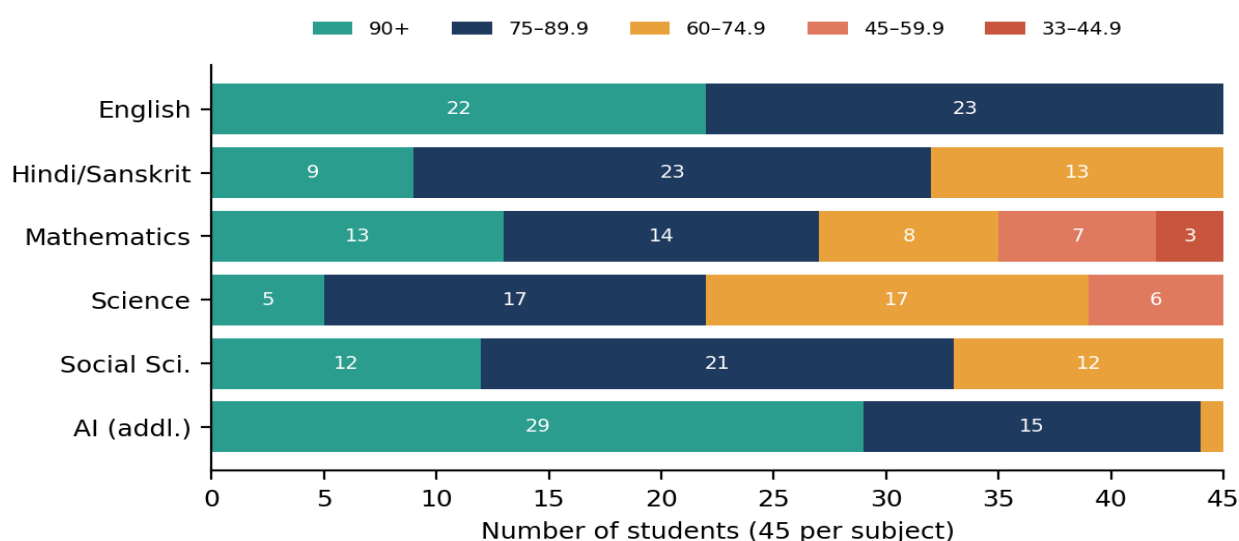


Figure 4. Marks-band distribution per subject (Maths combines Standard 32 + Basic 13).

Subject findings

- **Artificial Intelligence (avg 89.0):** 29 of 45 students (64.4%) scored 90+, highest 100 (Ishaan Jain), lowest 73. It lifts students on average 9.1 marks above their own five-subject average, but is not part of the aggregate.
- **English (avg 88.1):** the most consistent subject. SD only 4.6; lowest mark 80; 22 students ≥ 90 and 23 in 75–89.9. Top mark 97 (Krish Baniya, Ananya Deka).
- **Social Science (avg 81.0):** 12 students ≥ 90 , 21 in 75–89.9, 12 in 60–74.9; nobody below 61. Top mark 99 (Ishaan Jain).
- **Hindi vs Sanskrit:** Sanskrit (16 students) averages 85.8 with 7 students ≥ 90 (one perfect 100, Ishaan Jain); Hindi (29 students) averages 76.7 and only 2 students reach 90+ (top 93, Ananya Deka). Hindi has no student below 62 but also a thin top end. Both language groups have almost identical aggregates (79.8 vs 80.0), so the difference is in the language paper itself.
- **Mathematics (avg 76.2, highest SD 18.0):** a split subject. Standard: avg 84.1, 13 students ≥ 90 , none below 55. Basic: avg 56.9, range 37 to 76, only 1 student above 75 and 7 below 60.
- **Science (avg 74.1):** lowest average. 5 students ≥ 90 (one 100, Ananya Deka), 17 in 75–89.9, 17 in 60–74.9, 6 in 45–59.9, and a minimum of 46. It is the weakest subject for more students (16) than any other.

Subject by gender

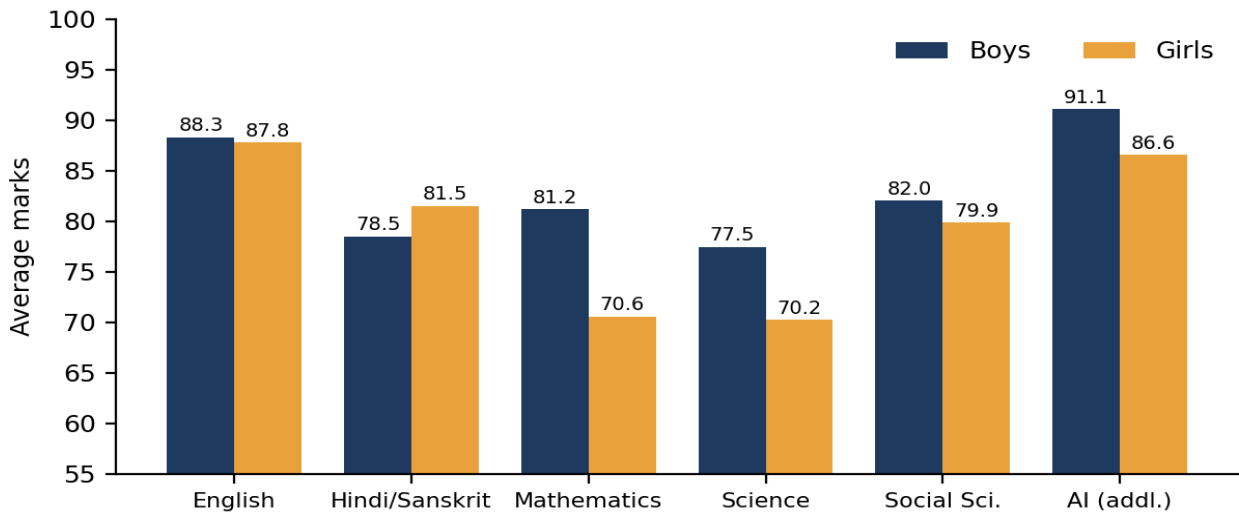


Figure 5. Average marks by subject, boys vs girls.

- Boys are ahead in Maths (81.2 vs 70.6), Science (77.5 vs 70.2) and AI (91.1 vs 86.6). Girls are ahead in Hindi/Sanskrit (81.5 vs 78.5), while English is level (88.3 vs 87.8).
- In Sanskrit girls average 89.7 vs boys 82.7 (7 girls, 9 boys), which is the largest female advantage.
- The Maths and Science gaps are mainly a **course-level effect**: 9 of the 21 girls (43%) took Maths Basic against 4 of 24 boys (17%).

4. Teacher-wise analysis (4. X Teacher sheet)

This sheet mirrors the subject-wise sheet, with one block (boys, girls, total) for each subject taught in Class X-A. The **"Teacher Name" column is empty for every subject**, so results cannot be attributed to individual teachers until names are entered in NEUTEK. The figures below are therefore the subject-level results that each subject teacher is accountable for.

Subject (X-A)	Teacher	App.	Pass%	90+	75–89.9	60–74.9	45–59.9	Avg
English [101]	not entered	45	100	22	23	0	0	88.1
Sanskrit [119]	not entered	16	100	7	7	2	0	85.8
Hindi [002]	not entered	29	100	2	16	11	0	76.7
Mathematics Std [041]	not entered	32	100	13	13	3	3	84.1
Mathematics Basic [241]	not entered	13	100	0	1	5	4 (+3 in 33–44.9)	56.9
Science [086]	not entered	45	100	5	17	17	6	74.1
Social Science [087]	not entered	45	100	12	21	12	0	81.0
Artificial Intell. [417]	not entered	45	100	29	15	1	0	89.0

Observations for subject teams

- **Maximum "value-add" teams:** English and AI have the broadest 90+ coverage (22 and 29 students). Their methods are worth sharing with other departments.
- **Priority support teams:** Science (45 students, avg 74.1) is the largest-impact area because every student takes it. Maths Basic (13 students, avg 56.9, 7 of the 13 scoring 33–59) needs the most intensive help per student.
- **Hindi:** pass quality is solid (no one below 62) but 11 of 29 are at 60–74.9 and only 2 at 90+; a push for an extra band is feasible.
- **Data action:** fill in teacher names in NEUTEK so the Teacher sheet becomes a true teacher-wise comparison (current output cannot support teacher-level conclusions).

Maths Basic: where the support need concentrates

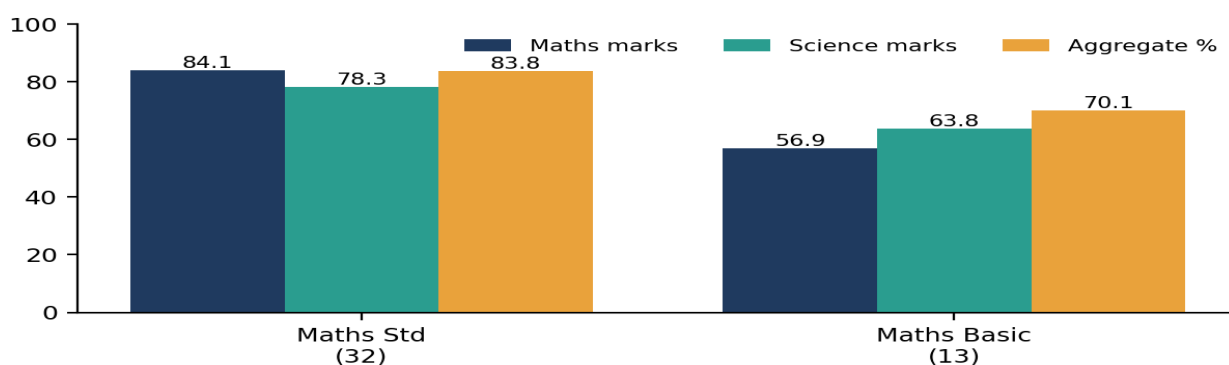


Figure 6. Standard vs Basic Maths students: Maths marks, Science marks and aggregate.

- Maths Basic students trail Maths Standard by 27 marks in Maths, about 14 marks in Science and 13.7 points in aggregate.
- Within the Basic group the 6 lowest Maths scorers (5 girls and Karan Renjan) have 37 to 54 marks; the four lowest-aggregate students also score only 46 to 54 in Science, so the weakness spills across quantitative subjects.
- Within Maths Standard, boys and girls perform at the same level (84.2 vs 83.9 in Maths), and girls have the higher aggregate (84.6 vs 83.4).

5. Subject-wise toppers (5. X Toppers sheet)

Subject	Top mark	Topper(s)	Roll no.	Class
English Comm. [101]	97	Krish Baniya / Ananya Deka	14293719 / 14293732	X-A
Sanskrit (Comm.) [119]	100	Ishaan Jain	14293698	X-A
Hindi Course-A [002]	93	Ananya Deka	14293732	X-A
Mathematics Std [041]	99	Ishaan Jain / Shrayan Sen	14293698 / 14293731	X-A
Science [086]	100	Ananya Deka	14293732	X-A
Social Science [087]	99	Ishaan Jain	14293698	X-A
Artificial Intell. [417]	100	Ishaan Jain	14293698	X-A
Mathematics Basic [241]	76	Shreeanna Rayamajhi	14293727	X-A

- **Ishaan Jain** holds or shares the top spot in 4 of the 8 papers (Sanskrit 100, Maths 99, Social Science 99, AI 100) and is school topper with 492/500 (98.4%).
- **Ananya Deka** (479/500, 95.8%, the top girl) is topper in Science (100) and Hindi (93) and joint topper in English (97).
- **Austin Louis George** (469, 93.8%) is third overall; **Pratik Timilsina** (460, 92.0%) fourth; **Krish Baniya** (458, 91.6%) fifth, joint English topper; **Shrayan Sen** (456, 91.2%) sixth, joint Maths topper.
- Maths Basic toppers' mark of 76 compares with a Standard top of 99, so the two courses form separate performance tiers.
- The "Name of the teacher" column is empty here too.

Top 10 and priority-support lists (from X - CBSE Result)

#	Student	Sex	Total /500	%
1	Ishaan Jain	B	492	98.4
2	Ananya Deka	G	479	95.8
3	Austin Louis George	B	469	93.8
4	Pratik Timilsina	B	460	92.0
5	Krish Baniya	B	458	91.6
6	Shrayan Sen	B	456	91.2
7	Arush Raj Gupta	B	451	90.2
8	Swasti Sahoo	G	449	89.8
9	Shristi Kumari Singh	G	449	89.8
10	Brishti Paul	G	444	88.8

Student	Sex	Total /500	%	Maths	Sci
Sahena Ranabhat	G	307	61.4	40B	46
Aaradhya Karki	G	313	62.6	42B	48
Tanvi Dash	G	317	63.4	37B	54
Kinjal Poudel	G	328	65.6	48B	54
Aahan Raj Kandel	B	335	67.0	60S	70
Vedajanya Iyer	G	339	67.8	62B	57
Beevor Gautam Mishra	B	348	69.6	55S	67
Yuvraj Kaushal Kumar	B	351	70.2	69B	65
Karan Renjan	B	351	70.2	54B	65
Juveria Fatima	G	359	71.8	58S	64

Left: top 10 students. Right: 10 lowest aggregates (Maths column: S = Standard, B = Basic). Names as printed in the result sheet.

6. Cross-sheet insights and recommendations

Relationship between subjects

Correlation between subject marks (45 students) shows that **Maths and Science move together ($r = 0.83$)**, and each correlates 0.91 with the aggregate. AI correlates strongly with both (0.75 with Maths, 0.80 with Science), whereas the language papers correlate more weakly with the rest (0.40 to 0.60). In practice, a student weak in Maths is very likely weak in Science too, so joint remediation is more efficient than treating them separately.

Strengths

- 100% pass with no student under 60% aggregate, and two-thirds of the batch at 75% or more.
- Very high AI and English performance, with a consistent English floor of 80 marks.
- Seven students above 90% and strong subject toppers (several perfect scores: Sanskrit, Science, AI).
- Sanskrit and Social Science show healthy distributions with 7 and 12 students in the 90+ band.

Areas of concern

- **Science and Maths Standard/Basic split:** 6 students are below 60 in Science and 10 below 60 in Maths; the lowest marks are Maths 37 and Science 46.
- **Girls in Maths Basic:** 9 of 13 Basic students are girls and 4 of them are the bottom four of the class (61.4% to 65.6%).
- **Gender gap at the top:** only 1 girl in the 90+ band against 6 boys; girls' distinction rate is 4.8% vs 25.0% for boys.
- **Hindi top end:** only 2 of 29 Hindi students reach 90+, versus 7 of 16 in Sanskrit.
- **Reporting gaps:** no grades, no P.L., no teacher names in the workbook.

Suggested actions

- Run targeted remedial and practice sessions for the 13 Maths Basic students and the 6 below 60 in Science, with a combined Maths-Science plan since the two are tightly linked.
- Review the Basic vs Standard Maths choice process for girls, so that students with Standard potential are not steered into Basic by default. Girls in the Standard stream already match boys.
- Create a stretch programme (Olympiad-style problems, board-pattern competency questions) for the 23 students in the 75 to 89.9 band, especially those within 5 marks of 90 in a subject, to widen the 90+ group.
- Pair the 7 distinction holders with peers as subject mentors, and encourage more girls to aim for the top band.
- Share AI and English teaching practices with the Science, Maths and Hindi teams.
- Complete the Teacher Name field in NEUTEK before the next analysis, and compare against previous years to measure progress.

Data notes: all numbers come from the uploaded workbook (generated 15 Apr 2026). Student-level aggregates, bands and gender breakdowns were recomputed from the 45 records and agree with the Summary, Section and Subject sheets. Averages, medians, SD and correlations are derived values, not in the source. Class XII sheets are empty and excluded.