

DAV PUBLIC SCHOOL  
BRS NAGAR, LUDHIANA

Dear Teachers  
Greetings!

At the outset I congratulate you all for the results of classes X and XII, session 2021-22. The teaching-learning process remained under the shadow of the pandemic for the second consecutive year, but it is heartening to note that despite all odds, our students have done very well in the Board exams. It proves that their foundation of fundamental learning has been good, and further with their focussed study under the guidance and discerning eyes of the teachers, they could come out successful.

I merrily pass on the congratulatory messages and accolades received from the school management, parents and other well wishers to all of you, and extend my best wishes for still better performance of all concerned in the years ahead.

Remember – *We need to sharpen our axe if we want to cut deeper and longer. One cannot achieve new heights without putting renewed strength in one's wings.*

**Data is the new currency in today's world, and without data analysis we can not make informed decisions for better & brighter future.** We need to move strategically through the stages of descriptive analysis of our results to diagnostic, predictive, prescriptive and cognitive analysis. I exhort all the subject teachers of classes X and XII to first of all prepare separate subject-wise result sheets (**descriptive analysis - what**) and analyse their subject result minutely. Keeping the board question papers and the marking scheme handy, make note of the areas/topics and the topology of questions where you think your students had a very strong hold and they could face the challenge most effectively and successfully, and also know the difficult/ignored areas where the students' performance must have remained poor and they could not come up to our/board's expectations (**diagnostic analysis - why**). Only after this stage you can have a clear idea about the future trends in the year end examinations (**predictive analysis** – what is likely to happen), make amendments or improvements in your lesson plans (**prescriptive analysis** – how to determine the best course of action to eliminate any issues in classroom teaching and formative assessments) and use the inferences drawn from the analysis to create better TLP based on contemporary pedagogies (**cognitive analysis**) for the next batches sitting in your classrooms.

The following Heads of Departments will **take the teacher-wise analysis of results** by Tuesday, 26<sup>th</sup> July, 2022 and will submit the files, only softcopy, preferably Microsoft excel sheet or Google sheet, to the Principal on the same day.

Class X

1. Ms Malwinder Kaur (for all vocational subjects)
2. Ms Bharti Kapil
3. Ms Navjotdeep Kaur
4. Ms Sarita Bhrdwaj

5. Ms Shabina Passi
6. Mr Rakesh Sharma
7. Ms Kavita Anand

### Class XII

1. Ms Monisha Biswas (for XII English and all optional/vocational subjects)
2. Ms Monica Gupta (for all Commerce subjects)
3. Ms Tajinder Kaur (for all Science subjects)
4. Ms Jaswinder Kundi (for all Humanities subjects)

The descriptive analysis must contain the following information –

- 1) Class & Section
- 2) Subject & subject teacher's name
- 3) Number of students appeared
- 4) Number of students passed
- 5) Pass %age
- 6) Highest score, scored by how many students, with the list of names
- 7) Lowest score, scored by how many students, with the list of names
- 8) No. of students scoring marks in your subject, in the range -
  - a. 100
  - b. 95 – 99
  - c. 90 – 94
  - d. 80 – 89
  - e. 70 – 79
  - f. 60 - 69
  - g. 50 – 59
  - h. 40 – 49
  - i. Below 40
- 9) Subject QPI (average score)
- 10) The class teachers will submit the following also –

- ❖ No. of students scoring 95% & above (in aggregate)
- ❖ No. of students scoring 90% to 94.8% (in aggregate)
- ❖ No. of students scoring 80% to 89.8% (in aggregate)
- ❖ No. of students scoring 75% & above (in aggregate)
- ❖ No. of students scoring 60% & above (in aggregate)
- ❖ Section QPI
- ❖ Section-wise top 3 position holders' names with %age.

The following prescriptive analysis must be submitted by all the subject teachers separately by Thursday, 28<sup>th</sup> July, 2022, positively -

- The topics/types of questions where you will put in more efforts at the time of teaching, describing your efforts in 80-100 words.
- The topics/areas which the students will learn through different pedagogy like interdisciplinary project, action research project, market study or news research and

report writing, practical study in the lab and report writing, peer group/Buddy Learning Program etc.

- No. and schedule of tests for **assessment for learning** and **assessment as learning** you plan to conduct and how you will use the result analysis of each test for re-teaching/micro teaching or any other improvement in your TLP.

I hope with your vast experience and countless trainings you have undergone in last many years, such detailed data analysis will help everyone to embark on **the mission of delivering the best, producing the best and being the best** from the upcoming batches more effectively.

Best wishes  
Educationally yours

JK Sidhu  
Principal

P.S. – The inputs on data analysis contained in this circular apply to all the teachers of the school irrespective of the level or the classes being taught by them. Anyone and everyone can apply these inputs to improve the teaching-learning processes in their class.