

UNIVERSITY CGPA CALCULATOR

Submitted to

LOVELY PROFESSIONAL UNIVERSITY

PHAGWARA, PUNJAB



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What is GPA?

GPA is Grade Point Average; which denotes your performance during a specific semester.

What is CGPA?

CGPA is Cumulative Grade Point Average; which denotes your overall performance from the 1st to current semester.

CGPA is defined as the Cumulative Grade Points Average. CGPA is the average of grade points obtained by a student in all the subjects, excluding the 6th additional subject. The Central Board of Secondary Education announced the [CBSE result](#) for Class 10 and 12 in the form of CGPA. Also, the CGPS is mentioned in the report card of the students.

If a student wants to know how much percentage they have obtained in the board exam then they have to convert their CGPA into Percentage. Here, we have explained the complete method on how to calculate the CGPA and percentage from the CGPA Grades. Knowing the percentage will also help students to get admission into college and getting jobs further. In the interview and shortlisting process, class 10 and 12 percentages play an important role.

CGPA Calculator

Although the CGPA is mentioned on the report card many students do not know how to calculate CGPA. Here we have explained how to calculate CGPA with the help of an example.

How to Calculate CGPA

Add the grade points for the five main subjects. For example, your grade points for the five main subjects are as mentioned below:

Subject	Grade Points (GP)
Subject 1	9
Subject 2	8
Subject 3	7
Subject 4	8
Subject 5	8
Total	40
CGPA	$40/5 = 8$

- **Step 1:** Add the grade points i.e $9+8+7+8+8 = 40$
- **Step 2:** Divide the sum by 5 i.e $40/5 = 8$
- Thus, your CGPA is 8.0

Grade Table

Students can also calculate the subject wise indicative percentage of marks. They just have to multiply Grade points of a subject with 9.5. The table below will help students in calculating their CGPA.

Grade	Grade Points (GP)	Marks Range	Percentage
A1	10	91-100	95%
A2	9	81-90	85.5%
B1	8	71-80	76%
B2	7	61-70	66.5%
C1	6	51-60	57%

C2	5	41-50	47.5%
D	4	33-40	38%
E1	Fail	21-32	Eligible for Improvement Exam
E2	Fail	00-20	Eligible for Improvement Exam

CGPA to Percentage Calculator

It is equally important to know the result in terms of percentage. So, here we have provided the steps on how to calculate the percentage from CGPA.

To convert the CGPA to Percentage, multiply your CGPS with 9.5. As in the above example the CGPA obtained was 8.0. So, the percentage for it will be 76% as shown below;

$$8.0 \times 9.5 = 76\%$$

Merits and Demerits of CGPA

Let us now look in detail merits and demerits of CGPA in education where it is used as an inevitable tool for assessing a student's performance in school life.

Merits of CGPA

- Students can measure their strengths and weaknesses and they can work on it.
- The CGPA decreases the pressure of getting high marks as the actual marks are not mentioned in the report cards.

Demerits of CGPA

- The CGPA doesn't show the accurate performance of the students.
- Due to the grading system, children tend to perform less because they know they will achieve the targeted grade even by committing a few mistakes.

The grading system fails in showing the accurate performance of the students. We can only get to know about the grade achieved by students instead of the actual ability of the student.

Cumulative GPA:

Cumulative GPA is a grade point average that computed across multiple semesters or terms. It is said to be a weighted average of your results.

However, CGPA may be determined differently on the types of credits and courses you take.

Try cgpa grade calculator to calculate your cumulative gpa for college and high school.

The 4.0 GPA Scale:

No doubt, converting your grades is an immensely important (but uninteresting) part of the GPA calculation process. We provided an efficient gpa calculator 4.0 scale that takes your letter or percentage grade and converts it to a value on the typical 4.0 scale.

Why Your GPA Matters:

College is an exciting experience, apart from gossips, friendships, parties, your academically performance also does matter.

The most major thing that colleges look for is a good GPA. You should beware of how important a GPA can be for your future. Simply, try our gpa planning calculator, this easy grade calculator helps you to plan your GPA or maintain your GPA above a certain level.

Your Grade Point Average is important for the following reasons:

- In high school, your GPA is the numbers that make you eligible to take Advanced Placement (AP) or International Baccalaureate (IB) classes
- The better your GPA, the better chances you have of getting into the prestigious educational institute
- Your GPA is good for future jobs, so you ought to keep your GPA high throughout college

If you plan on pursuing higher education after graduation, then it may be needed to have a certain GPA, so keep it high. Good GPA's can be a determining factor when it comes to scholarships.

Plan your grade point average or GPA with the ease of gpa planning calculator and make sure you work hard to improve your grades!

Weighted and Un-weighted GPA:

Read on to know about the major difference between these both terms!

Weighted GPA:

Most of the time, weighted GPA is utilized by the high school to represent student's educational achievements. Typically, weighted grades can be measured over the scale of 0 to 5.0, even though some scales move higher. If you're in high school and wants to calculate your GPA, then our

weighted GPA calculator is your best companion to do so!

- The A in a regular-level class indicates a 4.0
- The A in an honors class indicates a 4.5
- The two Bs in AP classes would indicate each 4.0s
- The B in the honors class indicates a 3.5

Unweighted GPA:

Traditionally, the GPA or grade point average can be calculated through an unweighted scale.

Unweighted scales are determined on a scale of 0 to 4.0, and it doesn't require the problem of a student's coursework into consideration.

Unweighted grades would signify an A as 4.0 if students were earned it in an honors class, AP class, or lower-level class. You can utilize our unweighted GPA calculator to track your unweighted grade scales.

CONCLUSION:

To understand the basic difference between cumulative GPA along with overall GPA, the first thing that you need to understand is that they both refer to average grades of students. The basic difference is that the cumulative GPA covers or examine though the shorter periods, like a session or a term. If you want to determine cumulative GPA, then use our efficient cgpa calculator and get the result within a couple of seconds.

And, when it comes to overall GPA, it identifies the average grades obtained by a student during his full academic session. In simple words, the overall GPA includes grades from all terms and semesters.

THANK
YOU!

