

TEACHERS COLLEGE
COLUMBIA UNIVERSITY
Office of Doctoral Studies
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Computation of Grade Deciles

In computing *grade averages*, the doctoral committees use grade deciles, that is, scores which range from 1 (low) to 10 (high). To compute your grade decile, begin by using the following formula to get the weighted total. Please note that courses with a grade of “P” are excluded in the computation of a grade decile.

$$\text{No. of Credits of Each Letter Grade} \times \text{Weight of Letter Grade} = \text{Weighted Total}$$

Example

	A+	x	12	=	
	A	x	11	=	
	A-	x	10	=	
	B+	x	9	=	
	B	x	8	=	
	B-	x	7	=	
	C+	x	6	=	
	C	x	5	=	
	C-	x	4	=	

8 credits	A	x	11 =	88
7 credits	A-	x	10 =	70
8 credits	B+	x	9 =	72
12 credits	B	x	8 =	96
3 credits	B-	x	7 =	21
38 credits				347

Total No. of Credits

Weighted Total

Next, divide the **weighted total** by the **total number of credits** to get the **weighted average** as follows:

Example

$$\frac{\text{Weighted Total}}{\text{Total No. of Credits}} = \text{Weighted Average} \quad \frac{347}{38} = 9.17 = 7^{\text{th}} \text{ Decile}$$

Then, round the weighted average to two decimal places, and see the following table for the correspondence between the weighted average and the decile.

Weighted Average **Decile**

10.16	and	Above.....	10
9.71	to	10.15.....	9
9.36	to	9.70.....	8
9.01	to	9.35.....	7
8.71	to	9.00.....	6
8.36	to	8.70.....	5
8.01	to	8.35.....	4
7.61	to	8.00.....	3
7.01	to	7.60.....	2
7.00	to	below.....	1

A doctoral student is expected to achieve a composite grade **decile of 6 or above in work taken before certification.**