

Troubleshooting GPA and Class Rank

Understanding GPA

1. Weighted and Non-Weighted GPAs are calculated by the sum of the grade points earned divided by the sum of the GPA credits attempted. The grade points earned for a course is the product of the credit for the course and the points assigned to the grade in the grading scale. Not all course grades have points assigned, therefore the credits attempted for these course are not in the sum of credits. The below example shows two classes marked to not be included in the GPA (in yellow).
2. The non-weighted GPA is calculated by the sum of the non-weighted points divided by the sum of the GPA Credits Attempted. Notice the difference between the Cum Credits Attempted and the GPA Credits.

School Year: 2010-2011, Grade Level: 10, Marking Period: S2													0.003		
Total:7													Delete	Add New	
#	Course	SA	GCH	N	Grd %	CrdA	CrdE	N/W FGrdPts	N/W GrdPts	W FGrdPts	W GrdPts	Grading Scales			
1	Biology II (414-1)		NNN	D	60	.500	.500	1.000	.500	1.000	.500	High School			
2	Credit Recovery - General Math I (1100-12)		NNN	C	73	.500	.500	2.000	1.000	2.000	1.000	High School			
3	Direct Instruction (852-1)	EL	YNY	S	100	.500	.500					S/U			
4	English II (120-03)		NNN	C	77	.500	.500	2.000	1.000	2.000	1.000	High School			
5	Family Health (610-12)		NNN	C	72	.500	.500	2.000	1.000	2.000	1.000	High School			
6	Female Fitness (712-6)		YNY	D	64	.500	.500					High School			
7	World History (212-5)		NNN	B	86	.500	.500	3.000	1.500	4.000	2.000	High School			
S2 Total						Grd Cum CrdA	Grd Cum CrdE	GPA CrdA	GPA CrdE	N/W FGrdPts	W GrdPts	N/W GPA	W GPA	Pos Attd: 48.26	Absent: 3.71
2010-2011 Sub Cum GPA						3.500	3.500	2.500	2.500	5.000	5.500	2.000	2.200	In Attd: 44.55	Attd %: 92.31
						12.000	12.000	9.500	9.500	18.500	19.000	1.947	2.000		

3. The Weighted GPA is calculated the same way except the sum of the points earned for weighted classes are the weighted points (in red). In the example below, notice the difference in the Weighted Grade Points and the Non-Weighted Grade Points. The points for the weighted class in red earned .5 more points because it was a weighted course.

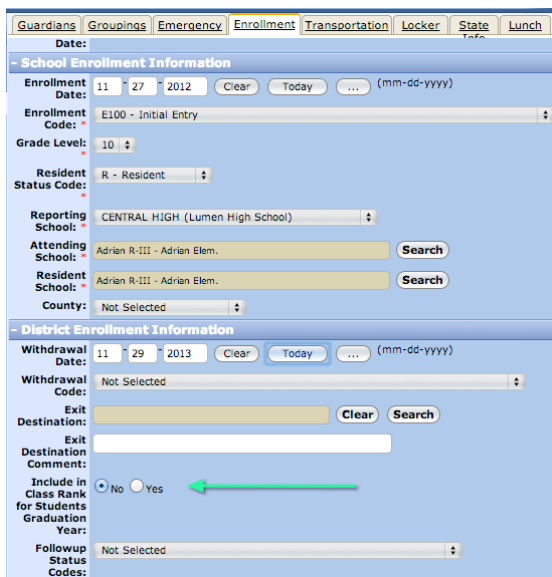
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2	Credit Recovery - General Math I (1100-12)		NNN	C	73	.500	.500	2.000	1.000	2.000	1.000	High School			
3	Direct Instruction (852-1)	EL	YNY	S	100	.500	.500					S/U			
4	English II (120-03)		NNN	C	77	.500	.500	2.000	1.000	2.000	1.000	High School			
5	Family Health (610-12)		NNN	C	72	.500	.500	2.000	1.000	2.000	1.000	High School			
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Normally if a GPA does not calculate for a student, one of two reasons is the cause.

1. The student does not have an Anticipated Graduation School Year. This is a setting in Student Demographics under the General Tab. See the **GPA Calculation Methods** document if a large number of students do not have a GPA
2. The grade level does not have a GPA Calculation Method for their Anticipated Graduation School Year in GPA Calculation Methods. See the **GPA Calculation Methods** document.

Troubleshooting Class Rank

1. If a student graduates early, or is withdrawn early for some other reason, the default setting in student demographics enrollment record for a student withdrawing is to not include the student in class rank. If this setting is missed when withdrawing a student, the student will not be included in the class rank.
2. Conversely, if a student that should not be showing in the class rank because they withdrew and are inactive, this setting is most likely set to **Yes**. Below is the enrollment record for the school year in student demographics.



The screenshot shows the 'Enrollment' tab in the Lumen Touch system. It is divided into two main sections: 'School Enrollment Information' and 'District Enrollment Information'.
 - **School Enrollment Information:** Enrollment Date: 11/27/2012; Enrollment Code: E100 - Initial Entry; Grade Level: 10; Resident Status Code: R - Resident; Reporting School: CENTRAL HIGH (Lumen High School); Attending School: Adrian R-III - Adrian Elem.; Resident School: Adrian R-III - Adrian Elem.; County: Not Selected.
 - **District Enrollment Information:** Withdrawal Date: 11/29/2013; Withdrawal Code: Not Selected; Exit Destination: (empty); Destination Comment: (empty); Include in Class Rank for Students: No Yes (with a green arrow pointing to the 'No' option); Followup Status Codes: Not Selected.

3. The other setting preventing students from appearing in the class rank is in Class Rank Exception Management. If a student has a record in this application and the record is active, the student will be excluded from the class rank. See the **Class Rank Exceptions** document.

Another reason a student will not appear on the class rank is they do not have a GPA. This could be because the student has an incorrect Anticipated Graduation School Year. This is under the General tab in Student Demographics. If an entire class does not have a class rank, the reason would be their anticipated graduation school year is not define in a GPA Calculation method. See the **GPA Calculation Methods** document.

Once a correction is made, it is necessary to Calculate the Cumulative GPA and Class Rank. If it's an individual student, the GPA can be calculated in the student's Transcript window. Otherwise, all GPAs can be calculated in the following application. In either case, the class rank will need to be calculated.

EzStart -> Lumen Touch - District Admin -> District Grade Processing Setup -> District Grade Processing Setup -> Calculate Cumulative GPA
EzStart -> Lumen Touch - District Main -> District Graduation and Transcript Management -> District Graduation and Transcript Management -> Calculate Class Rank