GPA Display & Calculation Change

As a reminder, College in the High School (CiHS) classes are now mandated by the state to count as 1.0 credits per term—*even if you are not enrolled in the course for college credit*. This will impact how the term GPA is calculated. Report cards handed out last week showed what is referred to as a "simple GPA." If you have five classes, you add up the grades for the five classes and divide by 5. However, due to the change in state law, the simple GPA is no longer relevant if you are taking any CiHS classes. We now must use a "Weighted GPA," and the weighted *cumulative* GPA (for all HS classes taken to date) is what now appears in PowerSchool. GPAs for the awards ceremony are weighted *term* GPAs, only for the current trimester.

Example of a Simple GPA Calculation

SOC 107	3
Integrated Math	2.7
Drafting & Design	3.7
LA 10	3.3
Biology	3

This is CWU course "Sociology 107". The abbreviation with the 3-digit course number shows it is a college-level course.

$$\frac{(3 + 2.7 + 3.7 + 3.3 + 3)}{5} = 3.14$$

Example of a Weighted *Term* GPA

Now, with Sociology 107 counting as double credit, the calculation would be considered a "weighted GPA," as follows. Note that the Sociology grade is doubled in the calculation and now we divide by 6

$$\frac{(3(2) + 2.7 + 3.7 + 3.3 + 3)}{6} \approx 3.1167$$

Example of *Cumulative* Weighted GPA

With the new weighting of CiHS courses, you can no longer calculate a cumulative GPA by adding up the GPA for each term and dividing by the number of terms. Now, you must add up the grade for each class, doubling all CiHS courses, and divide by the number of classes while counting each CiHS class twice. For example, a 10th grade student might have the following transcript grades, where all CiHS courses are circled.

9th T1	9th T2	9th T3	10th T1	10th T2
2.3	3	3	③	4
F (0)	3	3	2.7	③.③
3.3	2.7	3	3.7	3
2	3.7	3	3.3	2.3
2	3	3.3	3	2.7

$$\frac{(2.3 + 0 + 3.3 + 2 + 2) + (3 + 3 + 2.7 + 3.7 + 3) + (3 + 3 + 3 + 3 + 3.3) + (3(2) + 2.7 + 3.7 + 3.3 + 3) + (4 + 3.3(2) + 3 + 2.3 + 2.7)}{27}$$

$$= 2.874$$

The student took 25 courses, but because two courses were CiHS we added them in twice and divided by 27 for a cumulative weighted GPA of 2.874.