

# **GPA calculation and Projected Graduation Date**

## **8<sup>th</sup> grade**

### **January**

ASCA Standards: A:A3 Achieve school success, A:B1 Improve learning, A:B2 Plan to achieve goals

#### **Purpose:**

Students will understand how middle school study habits and learning are a predictor of high school performance, and opportunities beyond high school. Students will:

- Know how to plot successful middle school course completion and figure out cumulative Grade Point Average (GPA)
- Understand how middle school learning can be projected to high school and beyond
- Be able to project the number of years they will need to complete high school based on their current rate of learning.

#### **Materials needed:**

Projected number of year to complete High School Graph  
Transcript or IMS access

#### **Lesson**

- ❖ Start lesson by reviewing critical vocabulary: on time graduation, semester/trimester, cumulative, grade point average (GPA). Describe the number of classes needed to graduate from high school
  - 6 classes each semester so 12 classes a year
  - Show students that this is 48 semester classes (12 classes/year X 4 years) in high school
  - Share with students that they need to pass 44/48 or 11/12 semester classes each year.
  - You can let them know that a “D” is passing but will GREATLY impact their GPA.
  - Explain to student that the work they do in middle school prepares them for future learning and sets them up to pass their high school courses.
  - Have students calculate how many trimester classes they need to pass in middle school if the same “graduation criteria” applied.
    - 11/12 in high school per year and in middle school they have 21 classes per year then  $11/12 = ?/21$ . So about 19 classes a year or 57 out of 63 classes for all 3 years of middle school.
- ❖ Use overhead with 4 year high school projection graph.

## **What to do if you are NOT on track to Graduate**

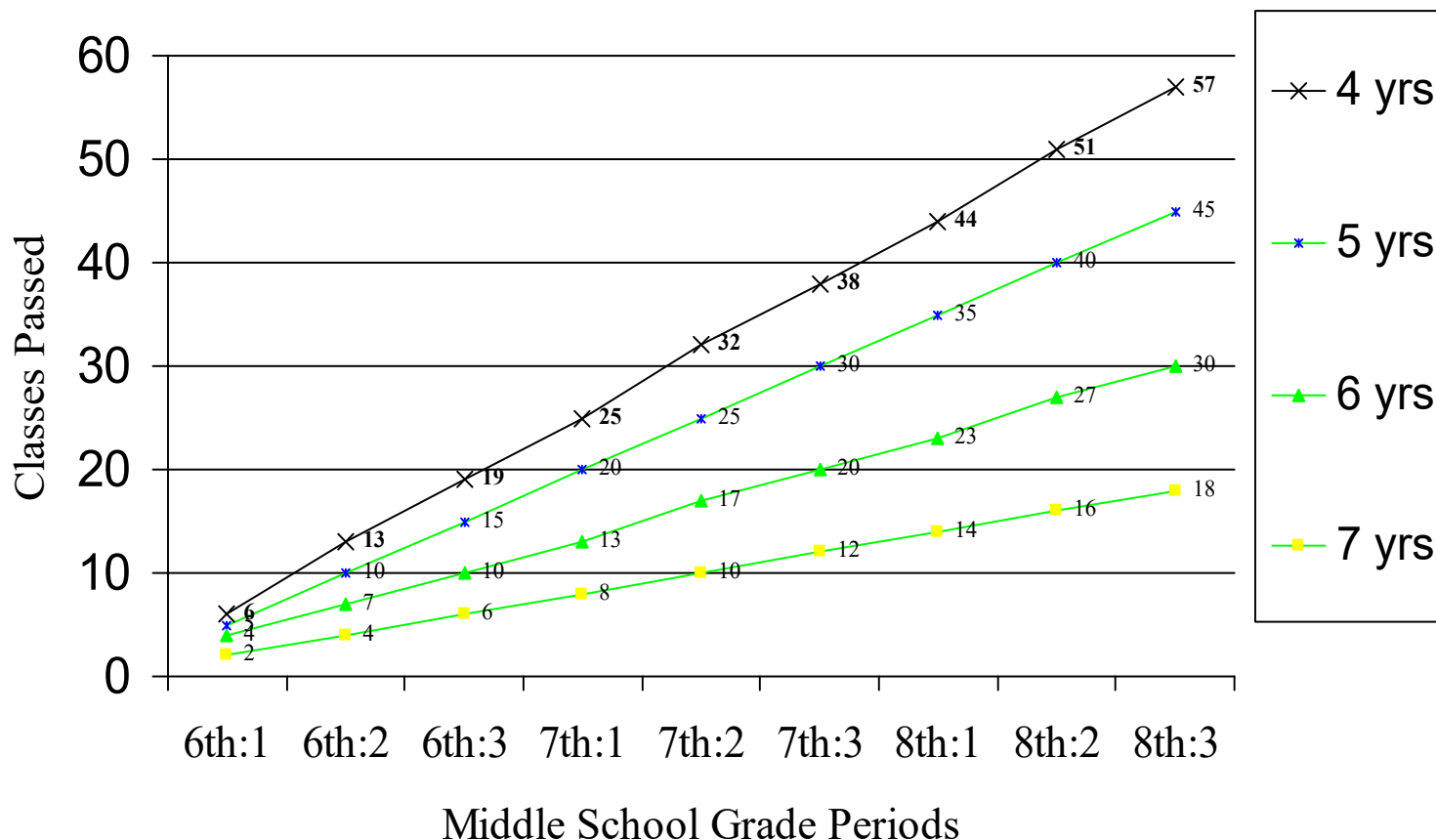
*(these of course is also good things to do even if you are on track to graduate)*

- ✓ Attend school- the majority of learning happens IN the classroom
- ✓ Be involved in class- do class work, participate in discussions
- ✓ Do your homework - practice makes smarter
- ✓ Study for Tests
- ✓ Attend after school study club
- ✓ Get involved in ASB, Sports or a Club- students who are involved tend to do better in school
- ✓ Chose friends who want to succeed
- ✓ Set up a homework spot and ritual at home
- ✓ Meet with your counselor
- ✓ Talk to your parents about getting extra help
- ✓ Take online summer classes
- ✓ See if your future high school has any jump start classes in the summer
- ✓ Read the book "7 habits of highly effective teens"
- ✓ Talk to a successful high school student - see what they do to succeed

✓ TRY!!!!

## Projected number of years to complete High School

Anticipated Year of  
High School Graduation \_\_\_\_\_ Name: \_\_\_\_\_



### Directions:

- Enter the number of classes passed each grade period and the Cumulative Total.
- Plot the cumulative total of classes passed each trimester. (The Cumulative Total is the current class total passed plus the previous cumulative total.)
- Connect the dots of the graph above after you have at least two grade periods.
- Determine if you are learning and progressing at a rate that will allow you to graduate from High School in 4 years.
- Set goal(s) for next grade period.
- Share your progress with your parent(s).

Cumulative Grade Point Average (GPA) \_\_\_\_\_

Grade Period	Classes Passed	Cumulative Total (Graph this #)	Target Cum. Total
6th: 1 <sup>st</sup> Tri	___	___	<u>6</u>
6th: 2 <sup>nd</sup> Tri	___	___	<u>13</u>
6th: 3 <sup>rd</sup> Tri	___	___	<u>19</u>
7th: 1 <sup>st</sup> Tri	___	___	<u>25</u>
7th: 2 <sup>nd</sup> Tri	___	___	<u>32</u>
7th: 3 <sup>rd</sup> Tri	___	___	<u>38</u>
8th: 1 <sup>st</sup> Tri	___	___	<u>44</u>
8th: 2 <sup>nd</sup> Tri	___	___	<u>51</u>
8th: 3 <sup>rd</sup> Tri	___	___	<u>57</u>