



Texas Skyward User Group Conference

# GPA Troubleshooting

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# GPA Troubleshooting



- Adding a new Method or Set to current GPA configuration
- Validating Grade Mark Table
- Effects of changing course data and impact on students
- Printing course history reports to verify GPA calculations
- Setting “Run for Grading Period” options on multiple reports
- Override options for GPA and credit options
- GPA Screen
- GPA Utilities

# GPA Methods and Sets area

## WS\OF\GR\PS\CF\GP



Entity:  School Year:

### GPA Methods

**GPA Method Settings**

GPA Method for Printing Rank:

GPA Methods for Family Access:

GPA Method for Career Plan:

**GPA Methods**

Views:  Filters:

Method #	Description	Report/FA Display	Calc Method
1	Weighted	Weighted	1
2	Unweighted 4.0	Unweighted 4.0	1
3	100 Pt	100 Pt	1

Entity:  School Year:

### GPA Sets

Views:  Filters:

Code	Description	Default	Rpt	Report Legend
1	Regular	Y		
2	Honors/PAP	N		
3	DC	N		

# Grade Mark Verification

## WS\OF\GR\PS\CF\GS\GM



### Views – Grade Mark Point Settings

Entity:  School Year:  [Back](#)

#### Grade Marks

Views:  Filters:

Grade Mark ▲	Grad Year	Display Order	Description	Weighted Set: Regular	Weighted Set: Honors/PAI	Weighted Set: DC	Unweighted 4.0 Set: Regular	Unweighted 4.0 Set: Honors/PAI
▶ 100	2018	01	100	4.00000	5.00000	6.00000	4.00000	4.00000
▶ 100	9999	01	100	0.00000	0.00000	0.00000	0.00000	0.00000
▶ 99	9999	02	99	3.90000	4.90000	5.90000	3.90000	3.90000
▶ 98	9999	03	98	3.80000	4.80000	5.80000	3.80000	3.80000
▶ 97	9999	04	97	3.70000	4.70000	5.70000	3.70000	3.70000
▶ 96	9999	05	96	3.60000	4.60000	5.60000	3.60000	3.60000
▶ 95	9999	06	95	3.50000	4.50000	5.50000	3.50000	3.50000
▶ 94	9999	07	94	3.40000	4.40000	5.40000	3.40000	3.40000
▶ 93	9999	08	93	3.30000	4.30000	5.30000	3.30000	3.30000
▶ 92	9999	09	92	3.20000	4.20000	5.20000	3.20000	3.20000

[Quick Print](#)

[Add](#)

[Edit](#)

[Delete](#)

[Move Up](#)

[Enter Display Order](#)

[Move Down](#)

[Reorder Grade Marks](#)



# Effects of changing course data – WS\OF\CS\BC\CM\CM



Entity: 001 Entity (001) Grades 9 to 12 School Year: 2018-19 Curriculum: ALG1P (000) ALGEBRA 1 PAP  
\* Course Key: ALG1P \* Short Description: ALGEBRA 1 PAP \* Long Description: ALGEBRA 1 PAP

## General Properties

Course Length Set: YR - YEAR  
Grade Set: YEAR  
Course Status: Active  
Elective/Required: Required  
Category: Regular  
Schedule Type: Normal  
Scheduling Priority: 0 - Lowest Priority  
Grading System: Average  
Grading Type: Graded  
Team Sched Priority: 0 = No Priority  
Transcript GLO:  Include Tran GLO in GPA  
Website Address:  
Website Display:

Subject: 03 Mathematics  
Type: Q PRE AP COURSE  
Department: 60P PREAP  
Activity Link:  
CHE Code:  
Report Card:  
Lock Group:  
Current Requests: 0  
Maximum Seats Available: 90  
Estimated Nbr of Sections: 1  
Actual Nbr of Sections: 3

\* Grade Ranges: 09 - 12  
Fees: \$0.00  
Academic Hours: 1.000  
Earned Credits: 1.000

- Use Grad Req Credits ?  
Grad Req Credits: 1.000
- Available To Online Scheduling  
 Prohibit Student from Dropping  
 Core Academic Subject  
 Grade Course  
 Keep Attendance  
 Repeatable For Credit  
 Locked to Scheduler  
 Allow Teacher Conferences  
 Default Course for Career Plan

Weighted \* GPA Set 1: 2 Honors/PAP GPA Credits 1: 1.000  Allow GPA Set Override At Section Level  
Unweighted 4.0 \* GPA Set 2: 2 Honors/PAP GPA Credits 2: 1.000  Exclude From Rank  
100 Pt \* GPA Set 3: 2 Honors/PAP GPA Credits 3: 1.000

## Cross-Entity Course Enrollment Information



# Student Rank Report – WS\OF\GR\RE\SL\SR



**Rank Options**

Grading Period:   is run

GPA Method:

GPA Range:  to:

Rank By:

Group By:

GPA Type to Select:  # to Use:

**Other reports to also use grading period:**  
Grade History – Report Card - Transcripts





# GPA Override Options – WS\ST\TB\GP\CG



Student: PATCHLOG000 Patchscr, Logan

Grad Year (Grade): 2020 (11) DOB (Age): 10/10/2002 (15) Entity, School, Status: 001, 001, A Default: 001, 001, A

Other ID: 5555555 Internal ID: 27790 TSDS ID: 9876543219 SSN: 303-03-0303

Clicking the GPA Link will Break down the GPA for the Student

**Current GPA**

Grading Period 2 GPA Information

GPA Method	GPA	Rank	Earned Credits	Failed Credits	GPA Last Updated	GPA Last Verified
1 - Weighted:	1.00000	0 OF 0	3.50000	1.50000	08/06/18 8:25 PM	08/06/18 4:40 AM
2 - Unweighted 4.0:	1.00000	0 OF 0	3.50000	1.50000	08/06/18 8:25 PM	08/06/18 4:40 AM
3 - 100 Pt:	26.36364	0 OF 0	3.50000	1.50000	08/06/18 8:25 PM	08/06/18 4:40 AM

Logan Patchscr's Cumulative GPA Information Current Record Statistics

Entity	Grd Prd	GPA Mthd	Earned Credits	Failed Credits	GPA Credits	GPA Points	GPA
DST	02	1	3.50000	1.50000	5.50000	5.50000	1.00000

Classes Information Show Buckets - All Rows Hide Buckets - All Rows

Year	Ent	Gr	Course	Type	Graded	Terms	GPA Set	Earned Credits	Failed Credits	GPA Credits	GPA Points	Bonus GPA
2018	001	10	10015 / 12	Hist	yes	1 - 6	1	0.00000	0.00000	0.00000	0.00000	
2018	001	10	10015 / 16	Hist	yes	1 - 6	1	0.00000	0.00000	0.00000	0.00000	
2018	001	10	ACCT2 / 01	Hist	yes	1 - 6	1	1.00000	0.00000	1.00000	0.00000	
2018	001	10	ANATPD / 01	Hist	yes	1 - 6	1	0.00000	0.00000	0.00000	0.00000	
2018	001	10	CHEM / 07	Hist	yes	1 - 6	1	0.00000	0.00000	0.00000	0.00000	
2018	001	10	CHEM / 09	Hist	yes	1 - 6	1	0.50000	0.50000	1.00000	0.00000	
2018	001	10	ENG2 / 08	Hist	yes	1 - 3	1	0.00000	0.00000	0.00000	0.00000	
2018	001	10	GEOM / 04	Hist	yes	1 - 6	1	0.00000	0.00000	0.00000	0.00000	
2018	001	10	GEOM / 07	Hist	yes	1 - 6	1	0.00000	0.50000	0.50000	0.00000	
2018	001	10	USHIST / 01	Hist	yes	1 - 6	1	0.00000	0.50000	0.50000	0.00000	
2018	001	10	WHIST / 02	Hist	yes	1 - 6	1	0.50000	0.00000	0.00000	0.00000	
2018	001	10	WHIST / 06	Hist	yes	1 - 6	1	0.50000	0.00000	0.50000	1.50000	
2017	001	09	ART1 / 01	Hist	yes	1 - 6	1	0.00000	0.00000	1.00000	3.75000	
2017	001	09	BAND1 / 01	Hist	yes	1 - 6	1	0.00000	0.00000	1.00000	2.75000	
2017	001	09	BIO1 / 07	Hist	yes	1 - 6	1	0.00000	0.00000	0.00000	0.00000	
2017	001	09	ENG1 / 05	Hist	yes	1 - 6	1	0.00000	0.00000	0.00000	0.00000	
								2.50000	1.50000	5.50000	8.00000	

GPA Calculation

Type	Equation	Calculation	Result	Rounded Result
GPA	GPA Points / GPA Credits	8.00000 / 5.50000	1.4545454545	1.45455

**Possible Issues/Recommended Solutions**  
 Differences found between stored values and calculated values for historical classes. Run Credit History Integrity Audit utility to update the stored values and a gpa calc for grading period 02.

If There is an error on the student it will display in Red and Recommend a Solution for the issue.

# GPA Override Options – WS\ST\TB\GP\CG



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3 - 100 Pt:	26.36364	0 OF 0	3.50000	1.50000	08/06/18 8:25 PM	08/06/18 4:40 AM

Current GPA

Order	Ent	Grd Prd	GPA Mthd	GPA Type	Eamed Credits	Failed Credits	GPA Credits	GPA Points	GPA	GPA Last Updated
1	001	01	1	Term 1	---N/A---	---N/A---	0.00000	0.00000	0.00000	08/06/2018 8:27 PM
2	001	01	1	Term 2	---N/A---	---N/A---	0.00000	0.00000	0.00000	08/06/2018 8:27 PM
3	001	01	1	Term 3	---N/A---	---N/A---	0.00000	0.00000	0.00000	08/06/2018 8:27 PM
4	001	01	1	Term 4	---N/A---	---N/A---	0.00000	0.00000	0.00000	08/06/2018 8:27 PM
5	001	01	1	Term 5	---N/A---	---N/A---	0.00000	0.00000	0.00000	08/06/2018 8:27 PM
6	001	01	1	Term 6	---N/A---	---N/A---	0.00000	0.00000	0.00000	08/06/2018 8:27 PM
7	001	01	1	Semester 1	---N/A---	---N/A---	0.00000	0.00000	0.00000	08/06/2018 8:27 PM
8	001	01	1	Semester 2	---N/A---	---N/A---	0.00000	0.00000	0.00000	08/06/2018 8:27 PM

Filter Options

**Filter Options**

**GPA Methods**

1 - Weighted     2 - Unweighted 4.0     3 - 100 Pt

**GPA Selection**

Display Term GPA    Terms to Use: Low 01 High 06

Display Semester GPA    Semesters to Use: 01 02

Display Year To Date GPA

Display Cumulative GPA

**Grading Periods**

1 - PROGRESS REPORT 1     2 - 1ST SIX WEEKS     3 - PROGRESS REPORT 2

4 - 2ND SIX WEEKS     5 - PROGRESS REPORT 3     6 - 3RD SIX WEEKS

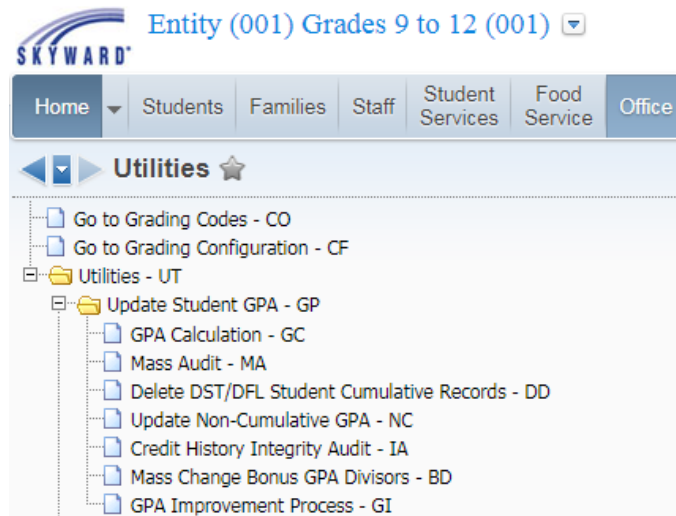
7 - PROGRESS REPORT 4     8 - 4TH SIX WEEKS     9 - PROGRESS REPORT 5

10 - 5TH SIX WEEKS     11 - PROGRESS REPORT 6     12 - 6TH SIX WEEKS

Records Displayed 20

Filter Options Allow you to better understand the calculation in the system by Grading Period

- GPA Calculation – Calculates the GPA for the Current Year
- Mass Audit – Calculates the Historical GPA
- Credit History Integrity Audit – Ensures that the Values calculated for the student align with the values in the Course Master/Grade tab







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**THANK YOU FOR ATTENDING!**

