

Texas Skyward User Group Conference

GPA Troubleshooting

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GPA Troubleshooting



This session will introduce you to some of the common troubleshooting techniques for correcting errors with GPAs, including Grade Marks, Course Master setup, and Mass Audit processing.

- GPA Setup – Calculation Methods
- GPA Setup – GPA Sets & GPA Methods
- GPA Setup – Grade Marks
- GPA Setup – Auto GPA
- GPA Setup – DFL
- Fields affecting GPA in Course Master
- Mass Audit
- GPA Calculation
- GPA tabs – Individual GPA Calculation
- Grade History report

GPA Setup – Calculation Methods

GPA Calculation Sets - Entity 001 - WS\OF\GR\PS\CF\GP\CM\CM - 8444 - 05.16.06.00.09 - Windows Internet Explorer
 https://pbroker1.skyward.com:489/scripts/cgiip.exe/WService=11018web/sgradtabs001.w

GPA Setup

Entity: 001 - GILGAMESH HS 001 9-12 School Year: 2016-17

Calculation Methods

Views: Calculation Methods Filters: *Calculation Methods

Set ID	Description	# Sems	# Terms	# Mid Grades	# Term Grades	# Sem Ex Grades	# Sem Grades	# Citizen Grades	Use Final Exam	Use Final
S	SEMESTER	1	3	1	3	1	1	6	No	No
SN	SEMEST NO EXAM	1	3	3	3	0	1	6	No	No
Y	YEAR	2	6	1	6	2	2	6	No	Yes

Expand All Collapse All View Printable Details

▼ Calculation Methods Add Calc Method ID

Edit	GPA Calc Method ID: 1								Total 0 or 100
	Citizen Grades	Midterm Grades	Term Grades	Exam Grades	Sem Grades	Final Exam	Final Grade		
Citizenship GPA:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Midterm GPA:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Term GPA:	0.00	0.00	100.00	0.00	0.00	0.00	0.00	0.00	100.00
Semester GPA:	0.00	0.00	0.00	0.00	100.00	0.00	0.00	0.00	100.00
Cumulative GPA:	0.00	0.00	0.00	0.00	100.00	0.00	0.00	0.00	100.00
Earned Credits:	0.00	0.00	0.00	0.00	100.00	0.00	0.00	0.00	100.00

YN	YEAR NO EXAM	2	6	1	6	0	2	6	No	Yes
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GPA Setup – GPA Sets & GPA Methods

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GPA Setup - Entity 001 - WS\OF\GR\PS\CF\GP\GS - 8446 - 05.16.06.00.09 - Windows Internet Explorer
 https://pbroker1.skyward.com:489/scripts/cgiip.exe/WService=11018web/sgradtabs001.w

GPA Setup

Entity: 001 - GILGAMESH HS 001 9-12 School Year: 2016-17

GPA Sets

Views: General Filters: *Skyward Default

Code	Description	Default	Rpt	Report Legend
1	WEIGHTED	N		
2	REGULAR	Y		

Add Edit Delete

GPA Setup - Entity 001 - WS\OF\GR\PS\CF\GP\MT - 8445 - 05.16.06.00.09 - Windows Internet Explorer
 https://pbroker1.skyward.com:489/scripts/cgiip.exe/WService=11018web/sgradtabs001.w

GPA Setup

Entity: 001 - GILGAMESH HS 001 9-12 School Year: 2016-17

GPA Methods

GPA Method Settings

GPA Method For Printing Rank: 1 Edit
 GPA Method For Family Access: 1 Cancel

GPA Methods

Views: General Filters: *Skyward Default

Method #	Description	Report Display	Calc Method
1	5.0 WEIGHTED	5.0 WEIGHTED	1
2	NUMERICAL GRADE	NUMERICAL GRADE	1

Add Edit Delete

GPA Setup – Grade Marks

Grade Mark Maintenance - Entity 001 - WS\OF\GR\PS\CF\GP\GM - 29063 - 05.16.06.00.09 - Windows Internet Explorer
 https://pbroker1.skyward.com:489/scripts/cgiip.exe/WSservice=11018web/sgradedit004.w?isPopup=true

Grade Mark Maintenance

School Year: High Graduation Year: Grade Mark: * Speed Input Key:
 * Report Card Mark: * Transcript Mark: EDI Qualifier: Description:
 Detailed Description:

Grade Mark Options

Use In GPA
 Use In Earned
 Use In Failed

Grade Calculation Settings

Include in Grade Calculations
 Enter Grade Calculation Values
 Use Another Grade Mark's Values
 Grade Calculation Value:
 Low Range: High Range:
 Grad Yr High:
 Grade Mark:

Grade Mark Overrides

Use as Medical
 Use as Incomplete
 Use as Other
 Allow Overwrite by Gradebook/Scanning

Grade Mark Point Settings

	WEIGHTED Points	REGULAR Points
5.0 WEIGHTED:	<input type="text" value="5.00000"/>	<input type="text" value="4.00000"/>
NUMERICAL GRADE:	<input type="text" value="100.00000"/>	<input type="text" value="100.00000"/>

GPA Setup – Auto GPA

Automatic Audit Setup - Entity 001 - WS\OF\GR\PS\CF\GP\AG - 29064 - 05.16.06.00.09 - Windows Internet Explorer
 https://pbroker1.skyward.com:489/scripts/cgiip.exe/WService=11018web/sgradtabs001.w

GPA Setup

Entity: 001 - GILGAMESH HS 001 9-12

Auto GPA

Use Automatic Calculation of GPA [?](#) Edit

Process On Entry of Student's GPA Tab Always When Needed Cancel

Lock GPA and Rank Records From Updating District Wide

High Grad Year to Lock: 2016 [?](#)

Current GPA

Grading Period: Run for Grading Period 12 6TH 6 WEEKS

Run GPA Calc: Always When Needed

Historical GPA

Ranges Add Edit Delete Clone

Grd Lvl Low	Grd Lvl High	Dflt
07	08	
09	12	X

2 records displayed

Historical GPA (Audit) Range Save Cancel

Student Grade Level Range: 09 12 Default

GPA Course Ranges

Course Entity: By Range By Selection List

Course Entity: Low High
 Course Entity: 2ZZZ

Class Grade Level: 08 12

Class School Year: 1900 9999

Create District Cumulative (DST) Record for Entities
 Include Courses with Transcript GLO in GPA Calculation
 Count GLO Courses for School Year Taken

GPA Setup – DFL

Grading District Config - Entity 001 - WS\OF\GR\PS\CF\GP\DF - 29065 - 05.16.06.00.09 - Windows Internet Explorer

https://pbroker1.skyward.com:489/scripts/cgiip.exe/WService=11018web/sgradtabs001.w

GPA Setup

Entity: 001 - GILGAMESH HS 001 9-12

DFL

Use Cross-Entity GPA Calculation (DFL) Select Entities Edit

All Entities Will Share Same Grade Mark Point Scale ? Cancel

Last Completed Grading Period ?

When running for the last completed grading period, determine grading period for other entities based on:

The current date

The end date of the last completed grading period from the entity running the GPA Calculation

Fields affecting GPA in Course

Master

Edit Course - Entity 001 - WS\OF\CS\BC\CM\CM - 9889 - 05.16.06.00.09 - Windows Internet Explorer
 https://pbroker1.skyward.com:489/scripts/cgiip.exe/WService=11018web/sschedit001.w?isPopup=true

Edit Course

Entity: 001 GILGAMESH HS 001 9-12 School Year: 2016-17 * Curriculum: 1101 (000) x ENGLISH I

* Course Key: 1101 * Short Description: ENGLISH I * Long Description: ENGLISH I

General Properties

Course Length Set: Y - YEAR Grade Set: YEAR Course Status: Active Elective/Required: Required Category: Regular Schedule Type: Normal Scheduling Priority: 0 - Lowest Priority Grading System: Cumulative Grading Type: Graded Transcript GLO: <input type="checkbox"/> Include Tran GLO in GPA Website Address: Website Display:	Subject: 01 Language Arts Type: Department: 01 Language Arts Activity Link: CHE Code: Report Card: Lock Group:	* Grade Ranges: 09 - 09 Fees: \$0.00 Academic Hours: 1.000 Earned Credits: 1.000 <input checked="" type="checkbox"/> Available To Online Scheduling <input type="checkbox"/> Prohibit Student from Dropping <input checked="" type="checkbox"/> Core Academic Subject <input checked="" type="checkbox"/> Grade Course <input checked="" type="checkbox"/> Keep Attendance <input type="checkbox"/> Repeatable For Credit <input type="checkbox"/> Locked to Scheduler <input checked="" type="checkbox"/> Allow Teacher Conferences
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5.0 WEIGHTED	* GPA Set 1: 2 REGULAR	GPA Credits 1: 1.000
NUMERICAL GRADE	* GPA Set 2: 2 REGULAR	GPA Credits 2: 1.000

Control Sets Possible: Y

Cross-Entity Course Enrollment Information

Normal

Entity: Course:

Mass Audit

Add Utility Ranges - Entity 001 - WS\OF\GR\PS\UT\GP\MA - 8436 - 05.16.06.00.09 - Windows Intern...
 https://pbroker1.skyward.com:489/scripts/cgiip.exe/WService=11018web/sgradedit050.w?isPopup=true

Add Utility Ranges

Template Settings

* Template Description:

Share with other users in entity 001

Student Selection

By Range By Individual

Historical GPA (Audit) Ranges

Ranges		
Grd Lvl Low ▲	Grd Lvl High	Dflt
07	08	
09	12	X

2 records displayed

Historical GPA (Audit) Range

Low High
 Student Grade Level Range: Default

GPA Course Ranges

Low High
 Course Entity: By Range By Selection List
 Course Entity:
 Class Grade Level:
 Class School Year:

Create District Cumulative (DST) Record for Entities.
 Include Courses with Transcript GLO in GPA Calculation.
 Count GLO Courses for School Year Taken

Report Options

Print Students on Report

GPA Calculation

GPA Calculation Utility - Entity 001 - WS\OF\GR\PS\UT\GP\GC - 8435 - 05.16.06.00.09 - Windows Internet E...

https://pbroker1.skyward.com:489/scripts/cgiip.exe/WService=11018web/sgradbrws023.w?isPopup=true

GPA Calculation Utility

Run

View Queued Students (6)

Back

Grading Period ▲	Start Date	End Date	Start Term	Stop Term
▶ 01. PROGRESS REPORT 1	08/22/2016	09/11/2016	01	01
▶ 02. 1ST 6 WEEKS	08/22/2016	09/30/2016	01	01
▶ 03. PROGRESS REPORT 2	10/03/2016	10/23/2016	02	02
▶ 04. 2ND 6 WEEKS	10/03/2016	11/10/2016	02	02
▶ 05. PROGRESS REPORT 3	11/11/2016	12/04/2016	03	03
▶ 06. 3RD 6 WEEKS	11/11/2016	12/20/2016	03	03
▶ 07. PROGRESS REPORT 4	01/04/2017	01/22/2017	04	04
▶ 08. 4TH 6 WEEKS	01/04/2017	02/14/2017	04	04
▶ 09. PROGRESS REPORT 5	02/15/2017	03/11/2017	05	05
▶ 10. 5TH 6 WEEKS	02/15/2017	04/07/2017	05	05
▶ 11. PROGRESS REPORT 6	04/10/2017	04/29/2017	06	06
▶ 12. 6TH 6 WEEKS	04/10/2017	06/01/2017	06	06

GPA tabs – Individual GPA

Calculation

Current GPA

Grading Period 12 GPA Information (**Mass GPA Calc. Needed**)

GPA Method	GPA	Rank	Earned Credits	Failed Credits	GPA Last Updated	GPA Last Verified
1 - 3.0 WEIGHTED	1.754	94 OF 118	13.500	1.500	08/31/16 3:27 PM	09/12/16 3:47 PM
2 - NUMERICAL GRADE	78.346	0 OF 0	13.500	1.500	08/31/16 3:27 PM	09/12/16 3:47 PM

Current GPA

Order	Ent	Ord	GPA	GPA	Earned	Failed	GPA	GPA	GPA	GPA Last Updated	GPA Last Verified	Triggered
		Mtd	Type	Type	Credits	Credits	Points	Points	Points			By
1	001	01	1	Term 1	---	N/A	---	N/A	0.000	07/27/2016 12:22 PM	07/27/2016 12:22 PM	josh
2	001	01	1	Term 2	---	N/A	---	N/A	0.000	07/27/2016 12:22 PM	07/27/2016 12:22 PM	josh
3	001	01	1	Term 3	---	N/A	---	N/A	0.000	07/27/2016 12:22 PM	07/27/2016 12:22 PM	josh
4	001	01	1	Term 4	---	N/A	---	N/A	0.000	07/27/2016 12:22 PM	07/27/2016 12:22 PM	josh
5	001	01	1	Term 5	---	N/A	---	N/A	0.000	07/27/2016 12:22 PM	07/27/2016 12:22 PM	josh
6	001	01	1	Term 6	---	N/A	---	N/A	0.000	07/27/2016 12:22 PM	07/27/2016 12:22 PM	josh
7	001	01	1	Semester 1	---	N/A	---	N/A	0.000	07/27/2016 12:22 PM	07/27/2016 12:22 PM	josh
8	001	01	1	Semester 2	---	N/A	---	N/A	0.000	07/27/2016 12:22 PM	07/27/2016 12:22 PM	josh
9	001	01	1	Year To Date	0.000	0.000	0.000	0.000	0.000	07/27/2016 12:22 PM	07/27/2016 12:22 PM	josh
10	001	01	1	Cumulative	13.500	1.500	13.000	23.800	1.754	07/27/2016 12:22 PM	07/27/2016 12:22 PM	josh
11	001	01	2	Term 1	---	N/A	---	N/A	0.000	07/27/2016 12:22 PM	07/27/2016 12:22 PM	josh
12	001	01	2	Term 2	---	N/A	---	N/A	0.000	07/27/2016 12:22 PM	07/27/2016 12:22 PM	josh
13	001	01	2	Term 3	---	N/A	---	N/A	0.000	07/27/2016 12:22 PM	07/27/2016 12:22 PM	josh
14	001	01	2	Term 4	---	N/A	---	N/A	0.000	07/27/2016 12:22 PM	07/27/2016 12:22 PM	josh

Rank

Order	School	Year	Ord	Ent	GPA	GPA	Rank	Rank	Date	Updated	By	Pub/Dep
					Mtd	Type	Value	Rank	Updated			Rank
1	9999	**	103	1	Cumulative	0.000	0 of 0			SKYWARD	Yes	
2	9999	**	102	1	Cumulative	0.000	0 of 0			SKYWARD	Yes	
3	9999	**	101	1	Cumulative	0.000	0 of 0			SKYWARD	Yes	
4	9999	**	041	1	Cumulative	0.000	0 of 0			SKYWARD	Yes	
5	9999	**	001	1	Cumulative	1.732	94 of 118		05/03/2016	ZURICAUIG	Yes	
6	2016	10	001	1	Year To Date	1.732	94 of 118		05/03/2016	SKYWARD	Yes	
7	2016	10	001	1	Semester 1	0.000	0 of 0			SKYWARD	Yes	
8	2016	10	001	1	Semester 2	0.000	0 of 0			SKYWARD	Yes	
9	2016	10	001	1	Term 1	0.000	0 of 0			SKYWARD	Yes	
10	2016	10	001	1	Term 2	0.000	0 of 0			SKYWARD	Yes	
11	2016	10	001	1	Term 3	0.000	0 of 0			SKYWARD	Yes	
12	2016	10	001	1	Term 4	0.000	0 of 0			SKYWARD	Yes	
13	2016	10	001	1	Term 5	0.000	0 of 0			SKYWARD	Yes	
14	2016	10	001	1	Term 6	0.000	0 of 0			SKYWARD	Yes	
15	2015	09	001	1	Year To Date	1.600	100 of 128		04/09/2015	SKYWARD	Yes	
16	2015	09	001	1	Semester 1	0.000	0 of 0			SKYWARD	Yes	
17	2015	09	001	1	Semester 2	0.000	0 of 0			SKYWARD	Yes	

20 records displayed

Grade History report

Add Report Ranges - Entity 001 - WS\OF\GR\RE\GT\GH - 10932 - 05.16.06.00.09 - Windows Internet Explorer
 https://pbroker1.skyward.com:489/scripts/cgiip.exe/WSservice=11018web/sgradedit042.w?isPopup=true

Add Report Ranges

Template Settings
 * Template Description:
 Share with other users in entity 001
 Print Greenbar

Student Selection
 By Range By Individual

Ranges to Use
 Use Historical GPA (Audit) Ranges Use User-Defined Ranges

Historical GPA (Audit) Ranges

Grd Lvl Low	Grd Lvl High	Dflt
07	08	
09	12	X

2 records displayed

Historical GPA (Audit) Range
 Student Grade Level Range: Default

GPA Course Ranges
 Course Entity: By Range By Selection List
 Course Entity:
 Class Grade Level:
 Class School Year:
 Create District Cumulative (DST) Record for Entities.
 Include Courses with Transcript GLO in GPA Calculation.
 Count GLO Courses for School Year Taken

Printing Options

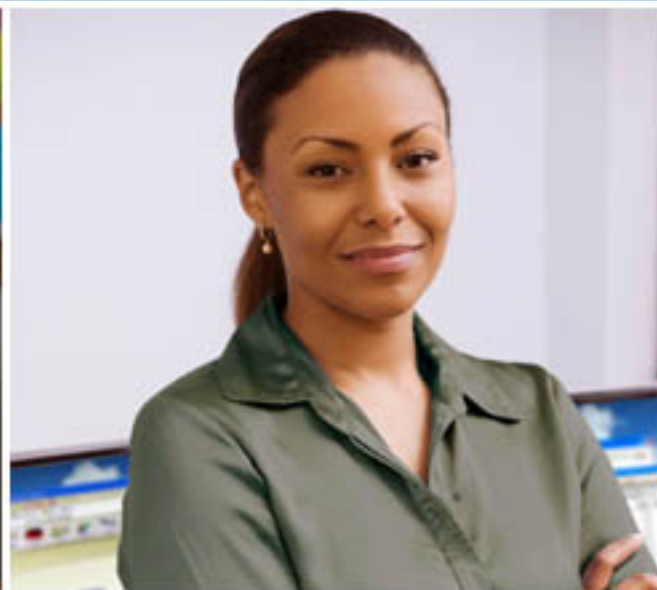
Grading Period
 Grading Period:
 Run GPA Calc each time report is run

Name Order: Page Break:

Print Totals By Year Print Students without Courses in Ranges
 Print Add-On GPA Points
 Print Class Days Print Class Times

Print Reported GPA's
 1 - 5.0 WEIGHTED 2 - NUMERICAL GRADE

Orientation (When multiple GPA Methods are selected, Orientation is always Landscape)
 Portrait Landscape
 Maximum Grade Buckets:



Texas Skyward User Group Conference

THANK YOU FOR ATTENDING!

