

District GPA Features

Session 412

Lori Leal | Aeries Training Specialist March 2024

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Expected Outcomes

- Differentiating between the Built-in, School Based GPAs and **District GPAs**
- Understanding the Grade-Level and Cohort GPAs
- Understanding the Optional Areas in Courses that will affect the use of the GPA details
- How to allow some Grade Levels/Cohorts to rank and others to not be ranked
- Choosing the schools to use different GPA setups
- Creating weighting based on Course Options
- Setting these GPAs on the Transcript Reports (One Column Only)



Grade Level and Cohorts

Student Date	1 Student Data	2	2023-2024	4 12th Grade Stu	udent							
			Residence an	nd Mailing Address 🁥	í.					Reside	nce Address Sto	atus
	Change Address]	1180 Harris Eagle Roci	son Avenue k, TX 99999				Address Student	Not Verified <mark>Census Bloc</mark>	k Group: - N	ot Found -	
Grid	Code	ResSchl		Attr	Code			ResDist		Attr Exp Dt		Name Addr V
				No Attrib	ution ((00)						
	Parent/Guardian				Telep	hone	Extn			St	udent Contact	Info
Name:	M/M B Bennett			Primary:	(210)) 555-7165			Stud	lent's Email:	L.Bennett@	Dexample.com
Email:			P	rimary Contact 1:					Stude	nt's Mobile:	(134) 555-6	6798
			Pr	rimary Contact 2:					Notifi	cation Pref:		
Track	ADA Elig	Att Prg 1	Att Prg 2	US School Age 3 &	Up	US School K-12	Dist Enter	r Dt S	chl Leave Dt	Leaver/Mo	ve <mark>r Reason</mark>	9th Grade Entry Year
A E	ligible Full-Day (1))					8/24/20	017		_		2020-2021

Student Data 1	Student Data 2	2	2023-20	24 12th Grade St	udent						
			Residence an	nd Mailing Address 🎊				Resid	ence Address St	atus	
C	hange Address		2099 Linde Eagle Rocl	en Avenue k, TX 99999		A	ddress Not Verit tudent Census E	fied Block Group: 48	31210202024		
Grid Co	de	ResSchl		Attr C	ode		ResDist	Attr Exp D	t .	Name Add	lr Ver
				No Attribu	tion (00)						
P	arent/Guardian				Telephone	Extn		3	Student Contact	Info	
Name: N	M/M C Cervantes	5		Primary:	(221) 555-7068		St	udent's Email:	J.Cervantes	@example.com	
Email:			F	Primary Contact 1:			Stu	dent's Mobile:			
			P	Primary Contact 2:			No	tification Pref:			
Track	ADA Elig	Att Prg 1	Att Prg 2	US School Age 3 & U	p US School K-12	Dist Enter I	Dt Schl Leave	Dt Leaver/M	over Reason	9th Grade Entry Year	Cohort
A Elig	ble Full-Day (1)					8/15/202	0		_	2019-2020	2022-2023

er
Cohort
2023-2024



Co	urse Fie	
General Other NCLB Specific Fields California Specific Fields Correspondence Land Course Data CrsID# Title Long Title N/H Coll Prep AcaWt Low Grd 0308 Hon Eng 9 Cp H P 0 9 Subject Area Codes Dept Term Content Group NCES Code CIP Code Next Content Group A E Y Eng9 Integer Integer Integer Integer	High Grd Default Credit Max Credit 12 5.00 10.00 Course Trm Seq Yr Seq Exc PE T/A Next 0 0	Status Active Yr Status Active 24 Dual Credit 30 Advanced Placement (AP) 31 Basic (Pro K - Grade 12)
User1 User2 User3 User4 User5 General Other NCLB Specific Fields California Specific Fields Correspondence Land Alternate Crs Prerequisite Crs Content Standard Area T	nguage	32 General (Pre K - Grade 12) 33 Gifted and Talented 34 Other Honors (non-UC certified) 35 Remedial (Pre K - Grade 12) 36 Special Education 37 International Baccalaureate (IB)- 38 International Baccalaureate (IB)- 39 UC Certified Honors Tree Tree 15 Vocational Program 16 Parent Education 17 Program for Older Adults 18 Health and Safety Education 19 Home Economics Education 20 Non-approved Fee Course 30 ROC/P
MST Classes SMS Classes Standards Career Pathways College	Add Course Characteristic(s) × Search AC - Advanced Course AP - Advanced Placement	ants Course Composites New Characteristics
Add Characteristic(s) Code Characteristic	D - Dual Credit H - Honors B - Intl Bacc	
	CK Cancel	AERIESCON



GPA Configurations

You must be at the DISTRICT level for GPA Configurations



Currently accessing from IP 160.2.250.13 | Last accessed from IP 160.2.250.13

Calendar Events

No events for the next 60 days



Built In GPA vs. District GPA

The GPA Configurations page allows a district to add, configure, and edit custom district GPAs as well as GPA Weight Factors for each district defined GPA. A District can also enable or disable the Aeries built-in GPAs.

District GPAs				Select	a District GPA to edit	Add District GPA	^
GPA Name	Description	Applies to # Schools	Applies to # Cohorts	Applies to # Students	Show On Printed Transcript	Status	
Academic GPA	Weighted and Non-weighted Academic GPA	0	0	0	Yes	Active	*
Weighted Academic GPA	Built-in GPA					Inactive	וו
Weighted Total GPA	Built-in GPA					Inactive	JI
Non-Weighted Academic GPA	Built-in GPA					Active	
Non-Weighted Total GPA	Built-in GPA					Active	*



GPA Details - General Info

- Short Name Enter a short name for your District-defined GPA. There is a 6 character limit.
- Long Name Enter a long Name for your District-defined GPA. There is a 20 character limit.
- Status The Status field is used to Activate or Inactivate a GPA.
- **Description** Enter a Description for your District-defined GPA.
- Calculate Weighted GPA If this option is selected the District-defined GPA will calculate Weighted GPAs.
- Calculate Non-Weighted GPA If this option is selected the District-defined GPA will calculate non-weighted GPAs
- **Calculate Using** This option defaults to including the Credits Attempted when calculating the GPA.
 - If the option Courses Taken is selected, total number of points within the courses taken divided into the number of course instances.
 - If option Credits Attempted is selected, total number of points multiplied by the mark point value divided by the credits attempted.
- Show on Printed Transcript This option defaults to checked. When this option is checked the District-defined GPA will be printed on the one-column enhanced transcript, when it is not checked it will not be printed on the transcript.

General Info	bi						
Short Name	Long Name	í.		Status			
ACAGPA	Academic	GPA		Active	*		
Description							
Weighted and	Non-weighted	d Academic GPA					
Calculate V	Weighted GPA	Calculate N	lonWeighted GP/	Calculate U	sing: Credits Attemp	vted 🔹	
1000 CONSTRUCTION OF	Printed Transcr	ipt					
Course Selec	orinted Transcr	ipt					
Course Selec	rinted Transcr ction •	ipt NA - NonAcadem	iic/H ▼] <>	▼ N			
Course Selec Courses Off Grade Cour	orinted Transcr ction • rse Inclusion	ipt NA - NonAcadem	nic/H ▼	▼][N			
Course Selec Courses Off Grade Cour None	Printed Transcr Ction T rse Inclusion	ipt NA - NonAcadem	iic/H ▼	▼ N			
Course Selec Courses Off Grade Cour None Rank	Printed Transcr ction rse Inclusion	ipt	iic/H ▼	▼ N			
Course Selec Courses Off Grade Cour None Rank Rank Type	rinted Transcr ction rse Inclusion	NA - NonAcadem	iic/H ▼ <> Calculate Top	▼ N % Display To	p % to Parents and S	itudents	
Course Selec Courses Off Grade Cour None Rank Rank Type	Printed Transcr ction rse Inclusion	NA - NonAcadem	iic/H ▼ <> Calculate Top	 ▼ N M M M M 	p % to Parents and S	tudents	
Course Selec Courses Off Grade Cou None Rank Rank Type	rinted Transcr ction rse Inclusion	NA - NonAcadem	iic/H <> Calculate Top Save	 ▼ N M Display To Close 	p % to Parents and S	tudents	

GPA Details - Course Selection

- Courses 3 Options
 - Courses System will be looking for a specific field with the course table
 - Course Characteristics System will be looking for a specific within the Course Characteristic
 - GPA Courses System will define the courses to be included in the GPA calculation based on the Grad Status GPA. (This is designed primarily for Texas Schools)
- Conditions and Comparisons for Courses -
 - = Equals
 - <> Not Equal
 - IN Contains
 - > Greater than
 - < Less than
 - <= Less or Equal
 - >= Greater or Equal
- Off Grade Course Inclusion Calculated/Compute off grade courses

General Info						
General mio						
hort Name	Long Name			Status		
ACAGPA	Academic GPA			Active	•	
escription						
/eighted and	Non-weighted Acad	lemic GPA				11
Calculate '	Weighted GPA 🛛 🗸	Calculate Non	Weighted GPA	Calculate U	Jsing: Credits At	tempted 🔹
Show On F	Printed Transcript					
onow on P	nnea nanscripi					
Course Selec	ction					
Courses	• NA -	NonAcademic/I	H 🔹 🔤	• N		
				17 To		
ff Grade Cou	rse Inclusion					
)ff Grade Cou None	rse Inclusion					
Off Grade Cou None	rse Inclusion					
Off Grade Cou None Rank	rse Inclusion •					
Dff Grade Cou None Rank Rank Type	rse Inclusion * Ra	nk Groups C	Calculate Top	6 Display To	op % to Parents a	nd Students
Off Grade Cou None Rank ank Type	rse Inclusion • Ra	nk Groups C	Calculate Top	6 Display To	op % to Parents a	nd Students
Off Grade Cou None Rank ank Type	rse Inclusion *	nk Groups C	Calculate Top ' Save C	6 Display To	op % to Parents a	nd Students
Off Grade Cou None Rank ≀ank Type	rse Inclusion T	nk Groups C	Calculate Top Save	6 Display To	op % to Parents a	nd Students

GPA Details - Rank

- Rank Type Weighted or Non Weighted GPA
- Rank Group The number of desired rank groups can be set to group students by rank in lieu of giving each student an individual rank number. The Rank Groups can be a number from 0 to 100. A Rank Group of 0 (the default) will create class ranks based on the size of the class.
 - For example, a class size of 200 students the rank groups will range from 1 to 200. A Rank Group of 10, or decile, ranking will create 10 class rank groups that range from 1 to 10.
- Calculate Top % If a percentage number is entered the District Defined GPA will calculate for all students but only the top number of students designated by the percentage will be ranked. For example, if 20 is entered, the District Defined GPA will calculate but only display for the Top 20% of students will receive a rank.
- Display Top % to Parents and Students If a percentage number is entered only the Top % GPA will display in the Parent/Student Portal or print on the transcript. For example, if 35 is entered, the District Defined GPA will only display in the Parent/Student Portal for the top 35% of students, and it will only appear on the transcripts for the top 35% of students.

General Info	•	
Short Name	Long Name	Status
ACAGPA	Academic GPA	Active 🔻
Description		
Weighted and	I Non-weighted Academic GPA	
Calculate	Weighted GPA 🛛 🔽 Calculate No Printed Transcript	onWeighted GPA Calculate Using: Credits Attempted
Course Selec	ction	
Courses	NA - NonAcademic	c/H • <> • N
Courses	11	
Off Grade Cou	rse Inclusion	
Off Grade Cou	rse Inclusion	
Off Grade Cou None Rank	rse Inclusion	
Courses Off Grade Cou None Rank Rank Type	rse Inclusion T Rank Groups	Calculate Top % Display Top % to Parents and Students
Courses Off Grade Cou None Rank Rank Type	Rank Groups	Calculate Top % Display Top % to Parents and Students Save Close

Language for GPA Labels

 GPA labels support translations in other languages.
 GPA labels
 translated in this section will display
 on the Student
 Transcript Report.

Languages for GPA Labels

Language		Short Name	Long Name
Spanish	•	Span	Spanish
	•		
	-		
	•		
	•		
	•		
	•		

Description	
Spanish Description	
	le
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Student Statuses to Include

- Select the Student Status tags to include in the calculations of the GPA, Class Rank and Class Size
- Students with an inactive tag that is not selected will not have their GPA recalculated and will have their Class Rank and Size zeroed out during the Recompute Cumulative GPAs and Class Rank process.
- If a student is in more than one GPA cohort (see Schools and Cohorts below), the GPA record in the non-natural cohort will be updated, and the Class Rank and Size will not be updated.

Student Statuses	to Include
Pre-Enrolled for r	next year
Expelled	
🗸 Graduated	
Inactive	California
Leave	Cantonna
No Show	
Passed Away	
Transfer Request	
Unknown	
DT Revoked	



Student Statuses to Include

Pre-Enrolled for next year



Did Not Rollover



Completed District GPA Details

District GPA Details

0			Ŀ.	
	1	0		
	o			

ACAGPA - Academic GPA

Calculate Weighted GPA: Yes Status: Active

Rank Type Weighted GPA

Course Selection CRS.NA <> N Off Grade Course Inclusion: None Description: Weighted and Non-weighted Academic GPA

Calculate Nonweighted GPA: Yes Show On Printed Transcript: Yes

Rank Groups 0 Calculate Top 100 Display to Parents and Students Top 20

Languages for GPA Labels Spanish ACAGPA - promedio académico

GPA académico ponderado y no ponderado

Included Student Statuses G,L,U



Calculate Using: Courses Taken

@Entered Date: 12/9/2021

OLast Updated: 3/24/2022



Schools and Cohorts

- Selected This column allows schools to be selected for inclusion in the District-defined GPA. To select a school, place a checkmark in the Selected column for the desired school.
- School This column will display the school name. A school will be listed multiple times based on the Cohorts available at the school.
- Cohort This column will display the cohorts available for the listed school.
- Other District GPAs
 Applied This column
 will display District defined GPAs that are
 being applied to this
 School and Cohort.

Schoo	le ana	Cohorte
00100	ia uniu	

Selected T	School T	Cohort T	Other District GPA 🝸	Natural Grade*	Lock Class Ranks	Primary GPA 🛛 🝸	Include Other Coh 🔻
	Mountain Eagle High School SEC STF	2020-2021		12			
	Mountain Eagle High School SEC STF	2021-2022		11			
	Mountain Eagle High School SEC STF	2022-2023		10			
	Mountain Eagle High School SEC STF	2023-2024		9			
	Screaming Eagle High School	2020-2021		12			
	Screaming Eagle High School	2021-2022		11			
	Screaming Eagle High School	2022-2023		10			
	Screaming Eagle High School	2023-2024		9			



Schools and Cohorts

- Natural Grade This column displays the Natural Grade for the Cohort. The Natural Grade is the expected current grade level of the cohort.
- Lock Class Ranks When this option is enabled the calculation for Class Ranks will be locked by the cohort and grade selected.
- **Primary GPA -** This field indicates which District-defined GPA will be used as the Term GPA on the transcripts for each school and cohort. The system will allow only one Primary GPA for each school and cohort. Please see the Transcript Design Options - Enhanced (1column) Style for more information on how to set up the Term GPA on the transcript.
- Include Other Cohorts for this Grade If this option is checked other cohorts for this grade will be included in the GPA calculation. For example, a student that is in a different cohort outside of his natural grade because the student advanced a year will be included when this GPA is calculated. Additionally, a student that is behind his natural grade will also have his GPA calculated if this option is selected.

Schools and Cohorts								
Selected Y	School T	Cohort T	Other District GPA 📍	Natural Grade*	Lock Class Ranks	Primary GPA 🛛 🔻	Include Other Coh Y	
✓	Mountain Eagle High School SEC STF	2020-2021		12				
	Mountain Eagle High School SEC STF	2021-2022		11				
	Mountain Eagle High School SEC STF	2022-2023		10				
	Mountain Eagle High School SEC STF	2023-2024		9				
	Screaming Eagle High School	2020-2021		12				
	Screaming Eagle High School	2021-2022		11				
	Screaming Eagle High School	2022-2023		10				
	Screaming Eagle High School	2023-2024		9				





GPA Weight Factors

GPA Weight Factors allow weighting of District-defined GPAs. A Regular GPA Weight Factor will automatically be added when a District GPA is created. By default all Weight Factors are added with 0 Grade Points for all Marks, thus Grade Points will need to be added to all Weight Factors before calculating GPAs.

The Do Not Include in GPA column allows a district to exclude a particular mark from the GPA calculation. Therefore, if a checkmark is entered in the Do Not Include in GPA column the designated mark will be excluded from the GPA calculation for all students.

To edit Grade Points enter the desired Grade Point for the Mark in the Grade Points text box located to the right of each Mark. Place a checkmark in the Do Not Include in GPA column for any Marks that need to be excluded from the GPA calculation. Grade Points and checkmarks are saved automatically.

GPA Weight Factors



Regular Course Selection Regular Courses

GPA Weig	ht Factor
Mark	Grad
100	4
99	4
98	4
97	4
96	4
95	4
94	4
93	4
92	4
91	4
90	4

Grade Points							
e Points	Do Not Include in GPA	L					
		à					
j							
]							
1							



Add District GPA Weight Factor

The Add District GPA Weight Factor window will open. In this example we are adding a Weight Factor for Honors courses. The new Weight Factor was named Honors Weight Factor. In the **Courses Selection Section** the Courses type was selected. In the Courses type filter, NA-Non-Academic/Honors field (CRS.NA) from the Courses page was selected. This field will filter for courses that are tagged as equal (=) to H (Honors) in the Courses page. Thus this GPA Weight Factor will only calculate for Honors courses.

Add District GPA Weight Factor

Weight Factor

Name

Honors Weight Factor

Course Selection

Course Selection Type:					
Courses	•				
NA - NonAcademic/H	•	=	•	Н	



Honors Weight Factor Course Selection CRS.NA = H

GPA Weight Factor Grade Points						
Mark	Grade Points	Do Not Include in GPA				
100	5					
99	5					
98	5					
97	5					
96	5					



Recompute Cumulative GPAs and Class Rank

If Built-ins are not disabled, they will still calculate the same as they always have.

District GPAs allow selection of grade-levels to calculate

The lock in the setup allows an override here

Recompute Cumulative GPAs and Class Rank

Recompute Cumulative GPAs and Class Rank

Select GPA to Rank on

Weighted Academic GPA

Weighted Total GPA

District GPAs to be calculated by this process

GPA Name

Cohort 2023 and more

Cohort 2021 and 2022

Weighted GPA Weighted GPA

Rank Type

Select Grades to Recompute

Grade 8

Grade 9 - last ran 2/12/2021

Grade 10 - last ran 2/12/2021

Grade 11 - last ran 2/12/2021

Grade 12 - last ran 2/12/2021

Lock Class Ranks For Cohorts By District GPA

NOTE: Locks will be applied to class ranks of students whose grade level matches the natural grade of the cohort and will take effect immediately. For first time computation of class ranks, make sure locks are off for the cohort and district apa you'd like to calculate the class rank for.

2023-2024 CH2324

2022-2023 CH2324

2021-2022 CH2122

2020-2021 CH2122

Recompute GPAs and Class Rank

- The Active Built-ins and the Custom GPAs will show on the Transcript Definition page.
- Be sure to set the Transcript to 1-Column
- Select the GPAs to print on the Transcript

nscript	
Transcript Definition	
Changes may not take effect for up to 5 minutes due to caching.	
Transcript Definition	
Codes Description Default	
Design Options	^
Transcript Style: Enhanced (1-Column) 🔻	
GPA Options	^
 Display Class Rank and Class Size Print Class Rank and Class Size Print 10 - 12 Class Rank Calculate Class Ranks (HIS & GRD) Weighted GPA Academic GPA Total (Non-Academic) GPA Academic 10 - 12 GPA Print Which Term GPA 	 Apply Options to Transcript Page Hide Credits on Transcript Page Hide Credits on Transcript Reports Hide Credit Attempted on Transcript Reports Ranking Type: Normal Ranking Print Term GPAs to 4 Decimal Places Print Overall GPAs to 4 Decimal Places Print District GPAs Print Ranks from District GPAs

nscript	
Transcript Definition	
Changes may not take effect for up to 5 minutes due to caching.	
Transcript Definition	
Codes Description Default	
sign Options	^
nscript Style: Enhanced (1-Column) 🔻	
GPA Options	^
 Display Class Rank and Class Size Print Class Rank and Class Size Print 10 - 12 Class Rank Calculate Class Ranks (HIS & GRD) Weighted GPA Academic GPA Total (Non-Academic) GPA Academic 10 - 12 GPA Print Which Term GPA 	 Apply Options to Transcript Page Hide Credits on Transcript Page Hide Credit on Transcript Reports Hide Credit Attempted on Transcript Reports Ranking Type: Normal Ranking Print Term GPAs to 4 Decimal Places Print Overall GPAs to 4 Decimal Places Print District GPAs Print Ranks from District GPAs



Transcript

100						
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0	Allan (Al) Abt	oott v 🛛 🔘			
	Student ID			1002975	Grode
20	Unique ID			0001002975	Age
127	Status Tag			Active	Gender
1					Birthdate
		6	A 4 R		
Grad	Juation Track	Graduated	Grad Type	Expected Grod	
	Default			5/26/2023	
			(Comment	
				Change	
GPAs					
Recompute	GPA This process	will recompute the stu	dent's built-in gpa an	d any district gpas de	vlined below.
				Cre	dit Att/Compl
				26	.00 23.00
Name		GPA	Class Rank	/Size GPA L	ast Updated
Provide Alterna	Weighted	2.2780	124 of 153		
Edgle GPA	Nonweighted	2.2380	Does Not	Rank	2022 7:31:40 PM
4.0 GPA	Nonweighter	2.6600	127 of 153	7/19/	2022 7:31:41 PM

	Weighted	Non-Weighted	Rank By
4.0 GPA		2.6600	Non-Weighted
Eagle GPA	2.2780	2.2380	Weighted



Transcript Query

LIST STU IDN GPA DGP STU.ID STU.NM STU.GR STU.CHT DGP.SNM DGP.LNM GPA.GPW GPA.GPN GPA.CR GPA.CS BY STU.CHT STU.GR GPA.CR ^ IF GPA.GPN # NULL

Student ID T	Student Name	Grade Y	Cohort (CCYY-C Y	Short Name	Long Name	Weighted GPA	Nonweighted GPA	Class Rank	Class Size
1002289	Hutchinson, Natalia	12	2018-2019	EGPA	Eagle GPA	3.2676	3.2676	60	152
1002289	Hutchinson, Natalia	12	2018-2019	4.0GPA	4.0 GPA	0.0000	3.8649	31	152
1002611	Hendrix, Bailey	12	2020-2021	EGPA	Eagle GPA	2.5800	2.5800	105	152
1002611	Hendrix, Bailey	12	2020-2021	4.0GPA	4.0 GPA	0.0000	3.0652	102	152
1007136	Zhang, Aubree	10	2021-2022	EGPA	Eagle GPA	0.0000	0.0000	185	188
1007136	Zhang, Aubree	10	2021-2022	4.0GPA	4.0 GPA	0.0000	0.0000	185	188
1004036	Brooks, Andreas	11	2021-2022	EGPA	Eagle GPA	0.8884	0.8884	161	161
1004036	Brooks, Andreas	11	2021-2022	4.0GPA	4.0 GPA	0.0000	1.1860	161	161
1005644	Alvarado, Jack	11	2021-2022	4.0GPA	4.0 GPA	0.0000	2.5510	132	151
1005644	Alvarado, Jack	11	2021-2022	EGPA	Eagle GPA	2.0755	1.9939	131	151
1004064	Simpson, Mckinley	11	2021-2022	EGPA	Eagle GPA	3.0150	3.0150	76	161
1004064	Simpson, Mckinley	11	2021-2022	4.0GPA	4.0 GPA	0.0000	3.4000	74	161
1005980	Morrow, Cesar	12	2021-2022	EGPA	Eagle GPA	1.1844	1.1844	152	152
1005980	Morrow, Cesar	12	2021-2022	4.0GPA	4.0 GPA	0.0000	1.6222	152	152
1002610	Cochran, Toby	12	2021-2022	EGPA	Eagle GPA	1.2449	1.2449	151	152
1002610	Cochran, Toby	12	2021-2022	4.0GPA	4.0 GPA	0.0000	1.7143	151	152
1005577	Shepard, Sterling	12	2021-2022	EGPA	Eagle GPA	1.2964	1.2964	150	152







Please take a moment to complete our session survey. District GPA Features Session 412



http://surveys.aeries.com/s3/AeriesCon-Session-Feedback-Survey-Spring-2024







