

# Quick Lookup GPA

Stop the phone calls

### Attendance By Class

Exp	Last Week					This Week					Course	Q1	Q2	S1	Absences		Tardies	
	M	T	W	H	F	M	T	W	H	F					S2	09-10	S2	09-10
1(A)	.	.	.	.	.	.	.	.	.	.	Speech Lura, Colleen R	B+ 88 H	A- 94	A- 91	0	0	0	1
2(A-B)											Physics Martin, Gabriel U		--	--	0	0	0	0
3(A)	.	.	.	.	.	.	.	.	.	.	Open Study Accatino, Steve		--	--	0	0	1	1
4(A-B)											French 2 Kyser, Kenneth		--	--	4	4	0	0
1(B)	.	.	.	.	.	.	.	.	.	.	Current Affairs Manston, Greg T	A- 93 H	B+ 89	A- 91	0	0	0	1
3(B)	.	.	.	.	.	.	.	.	.	.	Journalism Hastings, Jacquelyn V	B 83 H	F 59	F 51	0	2	0	0
<b>Attendance Totals</b>															<b>4</b>	<b>6</b>	<b>1</b>	<b>3</b>

Current Simple GPA (S1): 2.7223

[Show dropped classes also](#)

# Anatomy

# Anatomy

Current Simple GPA (SI): 2.3333

# Anatomy

Current Simple GPA (SI): 2.3333

Current [name of method] GPA ([current term]): [gpa output]

# Issues

- Quick Lookup attempts to force a current GPA
- PS trips over "null" gpas...

# Solution

- Create "sub" GPA methods
- Create one "Semester Only" method to combine the 3 gpas along with text and markup

## General

Method name

Description

Weighted GPA for VCHS official GPA that takes into account extra GPA points for Honors grades of C- or higher.

## GPA Calculation

Formula

```
round((gpa_sum((gpa_gpapoints()+gpa_addedvalue()*gpa_potentialcredit())/sum(gpa_potentialcredit()))),4)
```

Calculation type

Cumulative

Grade scale

## General

Method name

Description

Same as VCHS, but for current grade calculations... such as for display on the Quick Lookup screen.

## GPA Calculation

Formula

```
round((gpa_sum((gpa_gpapoints()+gpa_addedvalue()*gpa_potentialcredit())/sum(gpa_potentialcredit()))),4)
```

Calculation type

Grade scale

## Query Options

## General

Method name

VCHS Projected

Description

Same as VCHS but with historical and current grades combined.

## GPA Calculation

Formula

```
round((gpa_sum((gpa_gpapoints()+gpa_addedvalue()*gpa_potentialcredit())/sum(gpa_potentialcredit()))),4)
```

Calculation type

Projected

Grade scale

## General

Method name

Semester Only

Description

Method for the VCHS quicklookup screen that displays a current gpa but then also adds the cumulative gpa with explanations to clear up any confusion over the gpas showing on the quicklookup screen to students and parents.

## GPA Calculation

Formula

`round(sum(gpa_calculation(VCHS Current),0),4)&"` <br> Cumulative GPA through the end of last semester:  
`"&round(sum(gpa_calculation(VCHS),0),4)&"` <br> Projected GPA combining all past and current semester grades: `"&round(sum(gpa_calculation(VCHS Projected),0),4)&"` <br> Note: The Projected GPA is not official until the conclusion of the semester."

Calculation type

Grade scale

Current Semester Only GPA (S2): 3.3883

Cumulative GPA through the end of last semester: 2.7896

Projected GPA combining all past and current semester grades: 2.8587

Note: The Projected GPA is not official until the conclusion of the semester.