

# Plugin Chart

*Introduced in Tiki2*

Use this [wiki plugin](#) to display a chart from a [Spreadsheet](#). This plugin can be generated by the TikiSheet chart tool.

## PARAMETERS

Display a chart from TikiSheet.

*Introduced in Tiki 2. Required parameters are in **bold**.*

[Go to the source code](#)

*Preferences required: feature\_sheet, wikiplugin\_chart*

### Parameters

### Accepted Values

(body of plugin)

**height**

digits

**width**

digits

**type**

---

**Description****Default**

Chart caption.

Height in pixels.

Width in pixels.

Specify a valid chart type

**Since**

2.0

2.0

2.0

id	digits
color	text
y1	text
y2	text
y3	text
y4	text
y0	text
x	text
label	text
style	text

Data sheet ID

List of colors to use.

Description needed

Description needed

Description needed

Description needed

Required for types other than pie chart

Required for types other than pie chart

Labels for the series or values in the legend.

List of styles to use.

2.0

2.0

2.0

2.0

2.0

2.0

2.0

2.0

2.0

2.0

value

text

---

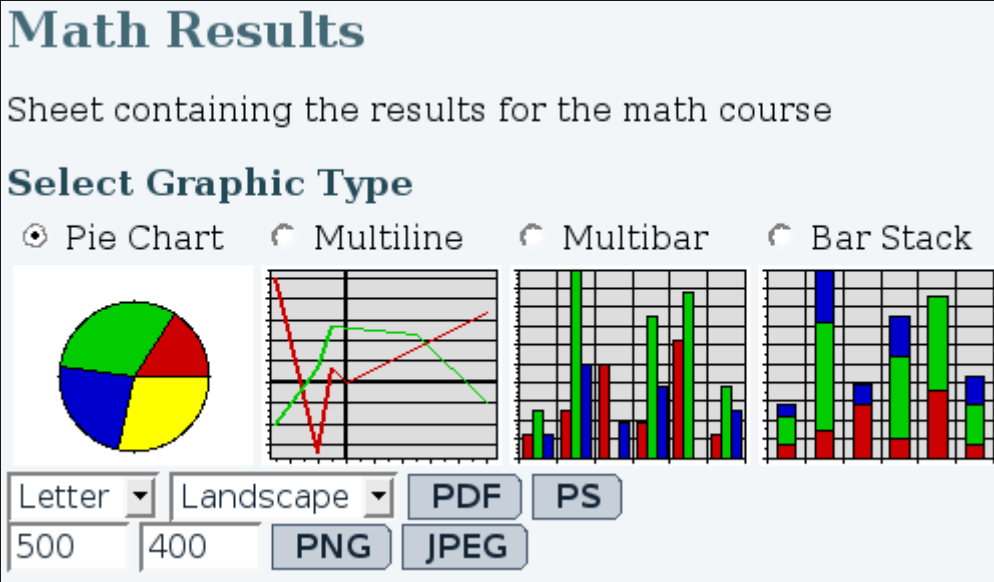
# Required for pie charts

---



## CHART TYPES

By default, this plugin was able to display these chart types:



**Math Results**

Sheet containing the results for the math course

**Select Graphic Type**

Pie Chart    Multiline    Multibar    Bar Stack

Letter   Landscape   PDF   PS

500   400   PNG   JPEG

(taken from [Spreadsheet Graphics and Charts](#) )

## EXAMPLE 1

Example of Chart syntax generated through the **tiki-graph\_sheet.php** feature (see below the parameters form and spreadsheet preview in the screenshot):

Title:

Series:

label:

value:

color:

style:

	A	B	C	D	E
1	Student ID	Homework	Midterm Exam	Final Exam	Total
2		10	40	50	
3	A	100	96	74	85.4
4	B	80	80	75	77.5
5	C	75	60	84	73.5
6	D	80	45	90	71
7	E	60	50	75	63.5
8	F	30	40	25	31.5
9	G	75	80	85	82
10	H	90	80	85	83.5
11	I	50	60	60	59
12	J	100	90	95	93.5
13	K	70	75	75	74.5
14	L	80	80	88	84
15	M	45	50	60	54.5
16	N	95	90	87	89
17	O	70	75	75	74.5
18	P	65	65	30	47.5
19	Average	72.8125	69.75	72.6875	71.525
20	Min	30	40	25	31.5
21	Max	100	90	95	93.5

**Wiki plug-in**  

```
{CHART(id=>3, type=>PieChartGraphic, format=>Letter, orientation=>landscape, label=>B1:D1, value=>B2:D2, color=>, style=>, width=>500, height=>400)}Weight{CHART}
```

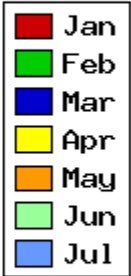
## EXAMPLE 2

Example of chart using Plugin Chart directly.

*This code:*

```
{chart id="4" type="PieChartGraphic" width="600" height="400" format="letter" value="D2:D8" label="E2:E8"}
```

*Would produce:*



# RELATED

- Spreadsheet Graphics and Charts
- <https://dev.tiki.org/PluginChart>