ClassPad II Help Series	Casio Education Australia - supporting Australian teachers	www.casio.edu.shriro.com.au	Author	Charlie Watson
CP401	Statistical Calcs: From a List	Date	April 2015	
CF 401			CPII OS	02.00.2000.0000

Tap Edit, Clear All. Enter ages into list1.

If you make a typing mistake, tap onto the wrong number and simply re-type the correct value.

Here are the names of ten prime ministers of Australia together with the ages at which they became prime minister.

To find summary statistics such as the

set of ages, open the Statistics app.

mean, standard deviation and so on for a

Harold Holt	57
John McEwen	67
John Gorton	56
William McMahon	63
Gough Whitlam	56
Malcolm Fraser	45
Bob Hawke	53
Paul Keating	47
John Howard	56
Kevin Rudd	50

Edit Calc SetGraph . Y1:---Y2:---77 7 3.141... 1 **1** Ĵŭ. list2 list1 list3 57 67 56 63 56 45 53 47 56 10 50 11 12 13 14 15 16 17 18 Cal▶ [ 11]= Standard (111) Deg Auto

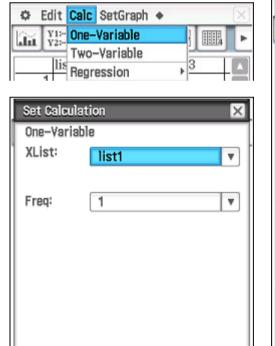
Tap Calc, One-Variable.

In this example, nothing should need to be changed in the Set Calculation dialog box.

Check that the XList is list1 and the Freq is 1.

Tap OK.

OK

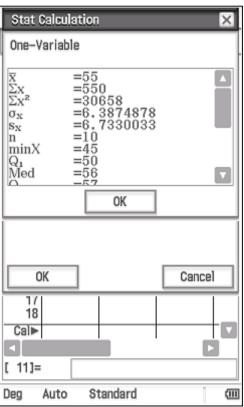


Cancel

The One-Variable statistics are displayed.

The mean age is 55 years.

The standard deviation is 6.387 years.



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Use the scrollbar to move down the list.

The median age is 56 years.

The inter-quartile range is 57 - 50 = 7 years.

Tap OK to finish.

