ClassPad II Help Series	Casio Education Australia - supporting Australian teachers	www.casio.edu.shriro.com.au	Author	Charlie Watson
CP403	Create a Boxplot from a List	Date	April 2015	
CF403		CPII OS	02.00.2000.0000	

Tap SetGraph.

Ensure that just StatGraph1 has a tick in its box.

Tap **Setting**... to open the Set StatGraphs window.

Draw should be **On**.

Use the drop down menus to set

Type: MedBox XList: list1

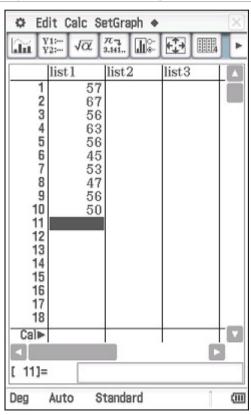
Freq: 1

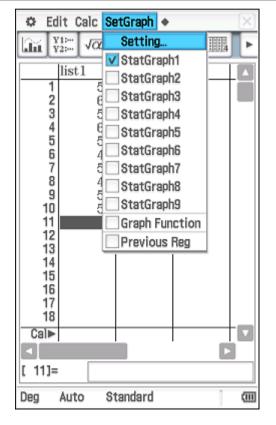
Open the Statistics app.

Tap Edit, Clear All. Enter ages into list1.

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

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





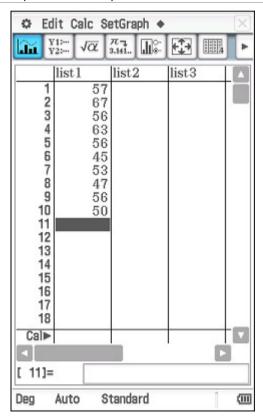


Tap **Set** to confirm your settings.

An option is to select Show Outliers.

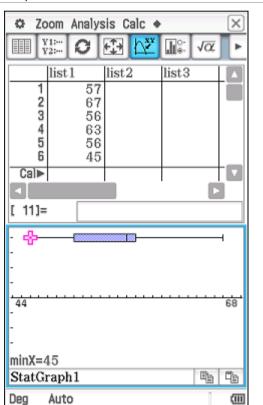
Set StatGraphs X 1 2 3 4 5 8 9 On (Off Draw: MedBox Type: XList: list1 Freq: Show Outliers Set Cancel 17 18 Cal▶ [11]= Deg Standard (111) Auto

Tap the DrawGraph icon



Tap and observe the minX is displayed at the bottom of the screen.

Now use the cursor key to move left and right through the 5 key points of the boxplot.



To close the graph window, Tap in the top right hand corner of the screen.

