The following are two macros for Word. To use them, select the macro text, get Tools-Macro, type a macro name, press Edit and paste the text. You can then assign them to a menu, a hot key or a toolbar button.

Feel free to distribute the macros below, as long as you credit me for them. I'd appreciate any feedback, and will send other macros I have to those who respond with some of their macros, suggestions or comments. Standard disclaimers apply, use at your own risk.

 Ido Bar-Tana

bartana@boulder.colorado.edu

----
1. This macro will fire up the equation editor, full screen, center the equation horizontally on the page and add a sequencing (running) equation number in parenthasis flushed right:

```
Sub MAIN
Insert Chr$(9)
InsertObject .Class = "Equation"
key$ = "% x"
SendKeys key$
Insert Chr$(9)
CurrentFont$ = Font$()
Font "Arial"
CurrentBold = Bold()
Bold 1
Insert "("
InsertField .Field = "seq Equation"
Insert ")"
FormatTabs .Position = "3 in", .Align = 1, .Set
FormatTabs .Position = "6 in", .Align = 2, .Set
Insert Chr$(13)
Bold CurrentBold
Font CurrentFont$
End Sub
```

Bugs: it assumes you are using a single column, 6" wide. To change this, you need to change the tab position in the FormatTabs line: The first to the center of the column and the second to the column width. If anyone came up with a way to figure out the number of columns using WordBasic, I'd appreciate the info.

2. This macro creates figures with caption. It creates a table with two rows, the bottom one with a running figure number and caption. The figure has a border around it.

```
Sub MAIN
CapText$ = InputBox$("Enter caption text for the figure", "Caption text")
TableInsertTable .NumColumns = 1, .NumRows = 2, .InitialColWidth = "Auto"
LineDown
CurrentFont$ = Font$()
Font "Arial"
CurrentBold = Bold()
Bold 1
Insert "Figure "
InsertField .Field = "seq Figure"
Insert ": "
Font "TimesNewRoman"
Insert CapText$
LineUp
FormatBorder .ApplyTo = 2, .TopBorder = 1, .BottomBorder = 1, .LeftBorder = 1, .RightBorder = 1
Bold CurrentBold
Font CurrentFont$
End Sub
```

Bugs: After running it you need to paste in the figure. Since it won't necessarily be one from MS-Draw, the macro simply puts the cursor where the figure should be inserted.