ΔG=ΔT Simultaneous Change

$$\Delta Y = \Delta G = \Delta T$$

$\Delta C = \text{Zero}$

Change in Consumption

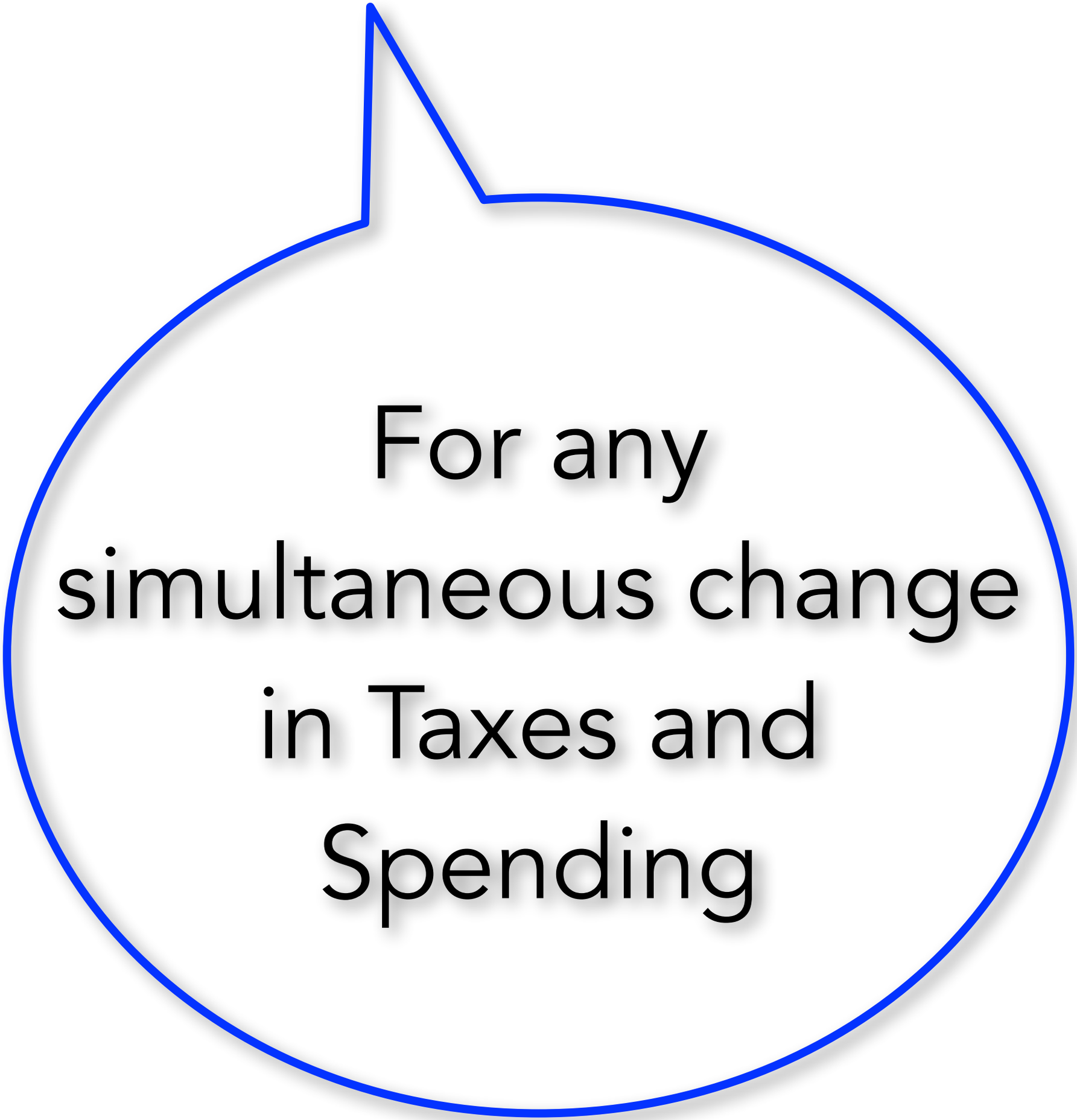
Change in Deficit

Δ Deficit = Zero

Balance Budget Multiplier

Change in Equilibrium GDP

$= 1$


For any
simultaneous change
in Taxes and
Spending

No need to calculate the change in GDP. You know it's equal to the change in T and G

The change in C caused by the change in G is completely offset by the change in taxes

No need to calculate the change in C and the Deficit: both are zero


No Multiplier

ΔG=ΔT Simultaneous Change

Change in Equilibrium GDP

$\Delta Y = \Delta G = \Delta T$

Balance Budget Multiplier

= 1

The change in C caused by the change in G is completely offset by the change in taxes

No Multiplier

No need to calculate the change in C and the Deficit: both are zero

Change in Consumption

ΔC = Zero

Change in Deficit

Δ Deficit = Zero