Y = b0 + b1(younger) + b2(older) + b3(work) + b4(FS1) + b5(FS2) + b6(work)(FS1) + b7(work)(FS2)

Effect of FS1 = b4(FS1) + b6(work)(FS1)

Factor out FS1 = b4 + b6(work)

 FS1 Slope For Work=1: b4 + b6(1)

* FS1 Slope For Work=0: b4 + b6(0)

 Diff in slope: b6