1. I would like something like this

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| Stata code from the goodman paper: <https://www.joshua-goodman.com/research/published-papers>  \*\*\* Stata  // Table 2 - Regressions, using log(search intensity)    program define t\_ses  {  cd "$data"  use dma\_merged\_analysis\_file.dta if dma\_name!="US", clear  foreach y of varlist $outcomes {  replace `y'=1 if `y'==.  replace `y'=ln(`y')  }  pca ba\_plus hh\_med\_inc hh\_mean\_inc hh\_broadband hh\_computer [aw=population]  predict ses  xtile sesq2 = ses [aw=population], n(2)    g weeknum = week(week)  g schoolyear = year(week)+(month(week)>=6)  g weekt = (week-21975)/7  drop if weekt>12  drop if inrange(weekt,0,3)    g thxgiv = inlist(week,20414,20778,21142,21506,21877)  g xmas = inlist(week,20442,20813,21177,21541,21905)  g newyrs = inlist(week,20449,20814,21184,21548,21912)  drop if thxgiv|xmas|newyrs    g post = (weekt>=0)  g high = (sesq2==2)  g post\_high = post\*high  g post\_low = post\*!high  lab var post\_high "Post-Covid \* High SES"  lab var post\_low "Post-Covid \* Low SES"  lab var post "Post-Covid"  lab var high "High SES"  g inc = hh\_mean\_inc/10000  g post\_inc = post\*inc  lab var post\_inc "Post-Covid \* Household income"    replace hh\_broadband = hh\_broadband/10  g post\_broadband = post\*hh\_broadband  lab var post\_broadband "Post-Covid \* Broadband penetration rate"  replace hh\_computer = hh\_computer/10  g post\_computer = post\*hh\_computer  lab var post\_computer "Post-Covid \* Computer penetration rate"    replace sch\_rural = sch\_rural\*10  g post\_rural = post\*sch\_rural  lab var post\_rural "Post-Covid \* Fraction of schools in rural areas"    g b = (stu\_black)\*10  g post\_b = post\*b  lab var post\_b "Post-Covid \* Fraction of students who are Black"      foreach y of varlist specific1 generic google\_classroom khan\_academy {  reghdfe `y' post [aw=population], a(weeknum schoolyear) vce(cluster dma\_json\_id)  est sto a`y'  reghdfe `y' post\_high post\_low high [aw=population], a(weeknum schoolyear) vce(cluster dma\_json\_id)  est sto b`y'  reghdfe `y' post\_high post high [aw=population], a(weeknum schoolyear) vce(cluster dma\_json\_id)  est sto z`y'  reghdfe `y' post\_inc post inc [aw=population], a(weeknum schoolyear) vce(cluster dma\_json\_id)  est sto c`y'  reghdfe `y' post\_bro post hh\_broadb [aw=population], a(weeknum schoolyear) vce(cluster dma\_json\_id)  est sto d`y'  reghdfe `y' post\_com post hh\_compu [aw=population], a(weeknum schoolyear) vce(cluster dma\_json\_id)  est sto e`y'  reghdfe `y' post\_rur post sch\_rural [aw=population], a(weeknum schoolyear) vce(cluster dma\_json\_id)  est sto f`y'  reghdfe `y' post\_b post b [aw=population], a(weeknum schoolyear) vce(cluster dma\_json\_id)  est sto g`y'  } |

1. And I would also like some more results like those form this paper: http://ftp.iza.org/dp13204.pdf

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| Something like this, then instead of the bold words, then categorize the words as “intimidate stage” “secondary stage” ect.  Chart, box and whisker chart  Description automatically generated |
| Statacode:  /\* Figure 2: The Effects of the Stay-At-Home Orders on Well-Being\*/    local varlist "Boredom Contentment Impairment Irritability Loneliness Panic Sadness Sleep Stress Suicide Wellbeing Worry Divorce"    foreach var of local varlist {    use "$data/Google-trends-`var'-Europe/daily\_`var'\_18\_20\_all\_full.dta", clear  drop if dayssincelockdown==0  keep if dayssincelockdown!=.  replace year=year-2019  gen post\_lockdown\_year=post\_lockdown\*year  label var post\_lockdown\_year "Period after lockdown \*Year"    sort country year day  gen L\_dailyconfirmeddeathsdeaths=dailyconfirmeddeathsdeaths[\_n-1] if country==country[\_n-1]    reghdfe d\_`var'\_18\_20 post\_lockdown\_year post\_lockdown L\_dailyconfirmeddeathsdeaths [pw=pop] , ///  absorb(country year week day\_w) vce(cluster day)  eststo DID\_`var'  estadd local countryFE "Yes", replace  estadd local timeFE "Yes", replace  estadd local death "Yes", replace  }    coefplot (DID\_Boredom, keep(post\_lockdown\_year) color(cranberry) asequation(Boredom) ciopts(lcolor(cranberry) recast(rcap))) ///  (DID\_Loneliness, keep(post\_lockdown\_year) color(cranberry) asequation(Loneliness) ciopts(lcolor(cranberry) recast(rcap))) ///  (DID\_Impairment, keep(post\_lockdown\_year) color(cranberry) asequation(Impairment) ciopts(lcolor(cranberry) recast(rcap))) ///  (DID\_Irritability, keep(post\_lockdown\_year) color(olive) asequation(Irritability) ciopts(lcolor(olive) recast(rcap))) ///  (DID\_Panic, keep(post\_lockdown\_year) color(olive) asequation(Panic) ciopts(lcolor(olive) recast(rcap))) ///  (DID\_Sleep, keep(post\_lockdown\_year) color(olive) asequation(Sleep) ciopts(lcolor(olive) recast(rcap))) ///  (DID\_Stress, keep(post\_lockdown\_year) color(olive) asequation(Stress) ciopts(lcolor(olive) recast(rcap))) ///  (DID\_Worry, keep(post\_lockdown\_year) color(olive) asequation(Worry) ciopts(lcolor(olive) recast(rcap))) ///  (DID\_Contentment, keep(post\_lockdown\_year) color(emerald) asequation(Contentment) ciopts(lcolor(emerald) recast(rcap))) ///  (DID\_Sadness, keep(post\_lockdown\_year) color(emerald) asequation(Sadness) ciopts(lcolor(emerald) recast(rcap))) ///  (DID\_Suicide, keep(post\_lockdown\_year) color(emerald) asequation(Suicide) ciopts(lcolor(emerald) recast(rcap))) ///  (DID\_Wellbeing, keep(post\_lockdown\_year) color(emerald) asequation(Wellbeing) ciopts(lcolor(emerald) recast(rcap))) ///  (DID\_Divorce, keep(post\_lockdown\_year) color(gs10) asequation(Divorce) ciopts(lcolor(gs10) recast(rcap))) ///  ,label asequation swapnames xline(0, lcolor(black)) recast(bar) ci(90) legend(off) xtitle("DID Estimates") ///  headings(Boredom= "{bf:Social dysfunction}" Irritability= "{bf:Anxiety}" Contentment= "{bf:Happiness}" Divorce= "{bf:}")  graph export "$results/All\_figures\_and\_tables/DID\_Estimates.png", replace |
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| 1. Something like this table |
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| Statacode//  /\* Table 2 : The Effects of the Stay-at-home Orders - DiD Estimates (Fig 2.) \*/    esttab DID\_Boredom DID\_Contentment DID\_Divorce DID\_Impairment ///  using "$results/All\_figures\_and\_tables/Table1\_PanelB(1).tex", replace label keep(post\_lockdown\_year) ///  b(2) se(2) r(3) booktabs sfmt(%12.0f) noconstant nogaps ///  coeflabel(post\_lockdown\_year "T\_{i,c}\*Year\_i") ///  mtitles("Boredom" "Contentment" "Divorce" "Impairment") ///  stats(countryFE timeFE death N, fmt(. . . 0) ///  label("Country FE" "Year, Week and Day FE" "Death" "Observations")) ///  nonotes star(\* 0.1 \*\* 0.05 \*\*\* 0.01) nonumbers    esttab DID\_Irritability DID\_Loneliness DID\_Panic DID\_Sadness ///  using "$results/All\_figures\_and\_tables/Table1\_PanelB(2).tex", replace label keep(post\_lockdown\_year) ///  b(2) se(2) r(3) booktabs ///  coeflabel(post\_lockdown\_year "T\_{i,c}\*Year\_i") ///  mtitles("Irritability" "Loneliness" "Panic" "Sadness") ///  stats(countryFE timeFE death N, fmt(. . . 0) ///  label("Country FE" "Year, Week and Day FE" "Death" "Observations")) ///  nonotes star(\* 0.1 \*\* 0.05 \*\*\* 0.01) nonumbers    esttab DID\_Sleep DID\_Stress DID\_Suicide DID\_Wellbeing DID\_Worry ///  using "$results/All\_figures\_and\_tables/Table1\_PanelB(3).tex", replace label keep(post\_lockdown\_year) ///  b(2) se(2) r(3) booktabs ///  coeflabel(post\_lockdown\_year "T\_{i,c}\*Year\_i") ///  mtitles("Sleep" "Stress" "Suicide" "Wellbeing" "Worry") ///  stats(countryFE timeFE death N, fmt(. . . 0) ///  label("Country FE" "Year, Week and Day FE" "Death" "Observations")) ///  nonotes star(\* 0.1 \*\* 0.05 \*\*\* 0.01) nonumbers |
| 1. And perhaps something like this |
| 1. Table     Description automatically generated |
| // statacode  /\* Table A3: Duration of the Effect of the Stay-At-Home Orders \*/    esttab DID\_eventBoredom DID\_eventContentment DID\_eventDivorce DID\_eventImpairment ///  using "$results/All\_figures\_and\_tables/Table2\_PanelA.tex", replace label booktabs keep(\_IweeXyear\_10 ///  \_IweeXyear\_11 \_IweeXyear\_12 \_IweeXyear\_13 \_IweeXyear\_14 \_IweeXyear\_15 \_IweeXyear\_16 \_IweeXyear\_17) b(2) se(2) r(3) ///  coeflabel(\_IweeXyear\_10 "3 weeks before\*2020" \_IweeXyear\_11 "2 weeks before\*2020" \_IweeXyear\_12 "1 week before\*2020" \_IweeXyear\_13 "Week of lockdown\*2020" ///  \_IweeXyear\_14 "1 week after\*2020" \_IweeXyear\_15 "2 weeks after\*2020" \_IweeXyear\_16 "3 weeks after\*2020" \_IweeXyear\_17 "4 weeks after\*2020") ///  mtitles("Boredom" "Contentment" "Divorce" "Impairment" ) ///  stats(countryFE timeFE death N, fmt(. . . 0) ///  label("Country FE" "Year, Week and Day FE" "Death" "Observations")) compress ///  nonotes star(\* 0.1 \*\* 0.05 \*\*\* 0.01) nonumbers    esttab DID\_eventIrritability DID\_eventLoneliness DID\_eventPanic DID\_eventSadness ///  using "$results/All\_figures\_and\_tables/Table2\_PanelB.tex", replace label booktabs keep(\_IweeXyear\_10 ///  \_IweeXyear\_11 \_IweeXyear\_12 \_IweeXyear\_13 \_IweeXyear\_14 \_IweeXyear\_15 \_IweeXyear\_16 \_IweeXyear\_17) b(2) se(2) r(3) ///  coeflabel(\_IweeXyear\_10 "3 weeks before\*2020" \_IweeXyear\_11 "2 weeks before\*2020" \_IweeXyear\_12 "1 week before\*2020" \_IweeXyear\_13 "Week of lockdown\*2020" ///  \_IweeXyear\_14 "1 week after\*2020" \_IweeXyear\_15 "2 weeks after\*2020" \_IweeXyear\_16 "3 weeks after\*2020" \_IweeXyear\_17 "4 weeks after\*2020") ///  mtitles("Irritability" "Loneliness" "Panic" "Sadness" ) ///  stats(countryFE timeFE death N, fmt(. . . 0) ///  label("Country FE" "Year, Week and Day FE" "Death" "Observations")) compress ///  nonotes star(\* 0.1 \*\* 0.05 \*\*\* 0.01) nonumbers    esttab DID\_eventSleep DID\_eventStress DID\_eventSuicide DID\_eventWellbeing DID\_eventWorry ///  using "$results/All\_figures\_and\_tables/Table2\_PanelC.tex", replace label booktabs keep(\_IweeXyear\_10 ///  \_IweeXyear\_11 \_IweeXyear\_12 \_IweeXyear\_13 \_IweeXyear\_14 \_IweeXyear\_15 \_IweeXyear\_16 \_IweeXyear\_17) b(2) se(2) r(3) ///  coeflabel(\_IweeXyear\_10 "3 weeks before\*2020" \_IweeXyear\_11 "2 weeks before\*2020" \_IweeXyear\_12 "1 week before\*2020" \_IweeXyear\_13 "Week of lockdown\*2020" ///  \_IweeXyear\_14 "1 week after\*2020" \_IweeXyear\_15 "2 weeks after\*2020" \_IweeXyear\_16 "3 weeks after\*2020" \_IweeXyear\_17 "4 weeks after\*2020") ///  mtitles("Sleep" "Stress" "Suicide" "Wellbeing" "Worry") ///  stats(countryFE timeFE death N, fmt(. . . 0) ///  label("Country FE" "Year, Week and Day FE" "Death" "Observations")) compress ///  nonotes star(\* 0.1 \*\* 0.05 \*\*\* 0.01) nonumbers |