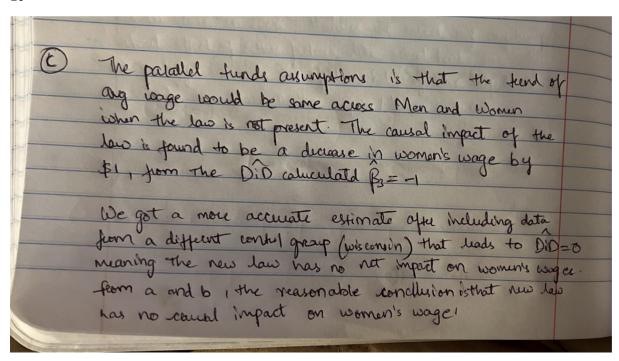
1a.

a Estimate model using only data from Minusta	
Bo = Wage (aytu=0, women=0) = 10	
$ \beta_1 = \text{Wage}(\text{aft}_{i=1}, \text{women} = 0) - \beta_0 $ $ = 12 - 10 = 2 $	
$\beta_2 = \text{Wage (afkl = 0, women = 1)} - \beta_0$ = $8 - 10 = -2$	
$\beta_3 = \omega_{\text{age}} \left(\text{aftu} = 1, \omega_{\text{men}} = 1 \right) - \beta_0 - \beta_1 - \beta_2$ $= 9 - 10 - 2 + 2 = -1$	

```
Model
     Wage = Bo + B1 after + B2 women + B2 Minnusta
                 + By after women + Bs after Minusta
                  + W.
        Bo = after=0 women=0 Minnesota=0
           = Wage (after=1, women=0 Minnesota=0) - Bo
            = 14 - 12
           0= 10 200 rather officer spacer round
   -> B2 = Wage (after=0, woman=1, minnesota=0) - Bo
          = 9-12 = -913 081 - 2000
 -> B3 = Wage (aftu=0, women=0, minnerota=1) - Bo
          ==10 m Bo == 10-12
     By = wage (after=1, comen=1, Minnesota=0)-180-13,
Bs = Wage (after = 1, women = 0, Minnesota = 1) - Bo - Bi - B3
```

Continued..

1c



Question2, next page

20 Countier
2 a Equation
Yia = Bo + B, Daza* + f(a) + Eia L> B2 math-ran bing-2001
Yia = So + SI Vaza+ L> B2 math-ranking-2001
i = individual la = out come variable - math score in national examples. a = running variable
a = running variable
Dasa is indicator for an individual whether in
Daya is indicator for an individual whither in top is percentile in matheman, as 85 percentile
Ha) a linear or quadratic function, with slopes above and
below at (math score percentile) - Bz math-ranking-2001
Bo - Mean score pecenitive when no cash prize
Bo - Mean score pecuritie when no count prize
B1 - Effect of camprize "
Eia - ever on individual.
Roff of the Constitution of the Add to the Total
By using the Regression Continuity design, we can find
the effect of policy (chash prize) in 2001 on the mosth exam score in 2006; Hawere we cannot say anything using each
exam score in 2006. However we cannot say anything using earlier
about effect of orther factors like school books (or) education
technology (or) any other factor that may have helped a
student to score in the top is !ile in 2006.
on at support of helicities die
and an an I was a large to hade the friends
The second to th

