a) OLS results

Dep. variable: 6 Sample size: 1000	TPA		
	Coeff	SE	t-Stat
	5.77	0.034	169.87
Gender	-a 21	0.044	-4.82
participation	0, 82	0.047	17.59

b) 184 Stage regression

Dep. var : Participation Sample site: 1000

	Coeff	SE	t-Stat
C	0.10	0.023	4.41
Gender	0.02	0.027	1.80
Email	0.41	0.027	15.35

b) continued ...

2nd Stage

Dep.var: GPA Samplesite: 1000

95 0.051 116.2	.4
14 / 0.051	
17 (0.051) -3.3.	7
24 (0.122) 1.gt	,
	(. ()

Wrang estimate for variance E

$$\frac{\hat{G}_{iorrect}^{2}}{\hat{G}_{incorrect}^{2}} = \frac{\frac{1}{1000-3} \sum_{i} (\hat{G}_{i}^{2} - 5.95 + 0.17 \hat{G}_{iorrect}^{2} - 0.24 \hat{D}_{cort}^{2})^{2}}{\frac{1}{1000-3} \sum_{i} (\hat{G}_{i}^{2} - 5.95 + 0.17 \hat{G}_{iorrect}^{2} - 0.24 \hat{D}_{cort}^{2})^{2}}$$

$$= \frac{0.637}{0.564} = 1.129$$

$$\sqrt{1.129} = 1.063 \pm$$