1 . ttest div_change, by(climb_bi)

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf.	Interval]
No Climb	**1,432**	**.0049769**	**.0008366**	**.0316595**	**.0033357**	**.006618**
Climbing	**94**	**-.0022354**	**.0024596**	**.0238468**	**-.0071197**	**.0026489**
combined	**1,526**	**.0045326**	**.0008007**	**.0312767**	**.0029621**	**.0061031**
diff		**.0072123**	**.0033261**		**.0006881**	**.0137365**

diff = mean(**No Climb**) - mean(**Climbing**) t = **2.1684**
Ho: diff = 0 degrees of freedom = **1524**

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
Pr(T < t) = **0.9849** Pr(|T| > |t|) = **0.0303** Pr(T > t) = **0.0151**

2 . regress div_change climbing_features

Source	SS	df	MS		
Model	**.002383359**	**1**	**.002383359**	Number of obs	= **1,526**
Residual	**1.48941943**	**1,524**	**.000977309**	F(1, 1524)	= **2.44**
Total	**1.49180279**	**1,525**	**.000978231**	Prob > F	= **0.1186**
				R-squared	= **0.0016**
				Adj R-squared	= **0.0009**
				Root MSE	= **.03126**

div_change	Coef.	Std. Err.	t	P>|t|	[95% Conf.	Interval]
climbing_features	**-.0001164**	**.0000746**	**-1.56**	**0.119**	**-.0002627**	**.0000298**
_cons	**.0046631**	**.0008046**	**5.80**	**0.000**	**.0030848**	**.0062414**

3 . ttest inc_change, by(climb_bi)

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf.	Interval]
No Climb	**1,422**	**3957.745**	**132.3224**	**4989.8**	**3698.177**	**4217.314**
Climbing	**93**	**4112.688**	**476.2213**	**4592.512**	**3166.872**	**5058.505**
combined	**1,515**	**3967.257**	**127.5608**	**4965.049**	**3717.042**	**4217.471**
diff		**-154.9427**	**531.5815**		**-1197.657**	**887.772**

diff = mean(**No Climb**) - mean(**Climbing**) t = **-0.2915**
Ho: diff = 0 degrees of freedom = **1513**

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
Pr(T < t) = **0.3854** Pr(|T| > |t|) = **0.7707** Pr(T > t) = **0.6146**

```
4 . ttest edu_change, by(climb_bi)

Two-sample t test with equal variances
```

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf.	Interval]
No Climb	**1,425**	**.0192122**	**.0011459**	**.0432566**	**.0169643**	**.02146**
Climbing	**93**	**.0207493**	**.0044318**	**.0427392**	**.0119472**	**.0295513**
combined	**1,518**	**.0193063**	**.0011091**	**.0432127**	**.0171308**	**.0214819**
diff		**-.0015371**	**.0046262**		**-.0106116**	**.0075374**

```
    diff = mean(No Climb) - mean(Climbing)                        t =  -0.3323
Ho: diff = 0                                     degrees of freedom =     1516

    Ha: diff < 0                 Ha: diff != 0                 Ha: diff > 0
 Pr(T < t) = 0.3699         Pr(|T| > |t|) = 0.7397          Pr(T > t) = 0.6301

5 .
```