


Statistics/Data analysis
Special Edition

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Stata license: Unlimited-user network, expiring 7 Feb 2021

Serial number: 401609205641

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Notes:

1. Unicode is supported; see [help unicode advice](#).
2. Maximum number of variables is set to 5,000; see [help set maxvar](#).
3. New update available; type `-update all-`

```

1 .
2 . import delimited "/Users/michaelodonnell/Dropbox/Mike/Fairness - Time:Money/Revise Rat
> ing - Red Light/Fairness__TimeMoney__Revise_Rating__Red_Light_to_analyze_pilot_decline
> .csv", encoding(UTF-8)
(42 vars, 200 obs)

```

```
3 . tabu v10
```

| V10 | Freq. | Percent | Cum. |
|-------|-------|---------|--------|
| 1 | 200 | 100.00 | 100.00 |
| Total | 200 | 100.00 | |

```
4 . gen diff = .
```

(200 missing values generated)

```
5 . replace diff = (money_150100_1 - money_150100_rerate_1) if condition_money_first ==1
(98 real changes made)
```

```
6 . replace diff = (time_34_1 - time_34_rerate_1) if condition_money_first ==0
(102 real changes made)
```

```
7 . ttest diff, by(condition)
```

Two-sample t test with equal variances

| Group | Obs | Mean | Std. Err. | Std. Dev. | [95% Conf. Interval] | |
|----------|-----|-----------|-----------|-----------|----------------------|----------|
| 0 | 102 | -6.745098 | 1.900847 | 19.19761 | -10.51587 | -2.97433 |
| 1 | 98 | 7.530612 | 1.86168 | 18.4297 | 3.835692 | 11.22553 |
| combined | 200 | .25 | 1.420909 | 20.09469 | -2.551971 | 3.051971 |

| | | | | |
|------|-----------|----------|-----------|-----------|
| diff | -14.27571 | 2.662836 | -19.52687 | -9.024552 |
|------|-----------|----------|-----------|-----------|

| | | |
|---------------------------------------|----------------------|---------|
| <code>diff = mean(0) - mean(1)</code> | t = | -5.3611 |
| H _o : diff = 0 | degrees of freedom = | 198 |

| | | |
|---------------------------|-------------------------------|---------------------------|
| Ha: diff < 0 | Ha: diff != 0 | Ha: diff > 0 |
| Pr(T < t) = 0.0000 | Pr(T > t) = 0.0000 | Pr(T > t) = 1.0000 |

8 .