


10 . prtest justified if white_nh $==1$ \& (s_treatment==1 | cs_treatment==1) \& resent
$>$ ment $>=13$ \& resentment<=17, by(cs_treātment)
Two-sample test of proportions $\quad 0:$ Number of obs = 68
1: Number of obs $=71$

| Group | Mean | Std. Err. | z | P>\|z| | [95\% Conf. Interval] |  |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| 0 |  |  |  |  |  |  |
| 1 | .2394366 | .0506447 |  |  | .1470813 | .3529187 |
| diff | .0105634 <br> under Ho $:$ | .0729537 |  |  |  |  |
|  | .0729362 |  |  |  |  |  |


| diff $=\operatorname{prop}(0)-\operatorname{prop}(1)$ | $z=0.1448$ |
| :--- | :--- |

Ho: diff $=0$
Ha: diff < $0 \quad$ Ha: diff $!=0 \quad$ Ha: diff $>0$
$\operatorname{Pr}(Z<z)=0.5576 \quad \operatorname{Pr}(|Z|>|z|)=0.8848 \quad \operatorname{Pr}(Z>z)=0.4424$
11 . prtest justified if white_nh==1 \& (s_treatment==1 | cs_treatment==1) \& resent
$>$ ment $>=12$ \& resentment< $=17$, $b y$ (cs_treātment)

Two-sample test of proportions 0: Number of obs = 87
1: Number of obs $=83$

| Group | Mean | Std. Err. | z | $P>\|z\|$ | [95\% Conf. | Interval] |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 0 | . 2183908 | . 0442948 |  |  | . 1315747 | 3052069 |
| 1 | . 253012 | . 0477187 |  |  | . 1594852 | . 3465389 |
| diff | $-.0346212$ <br> under Ho: | $\begin{aligned} & .0651084 \\ & .0650846 \end{aligned}$ | -0.53 | 0.595 | -. 1622313 | . 0929888 |



13 . prtest justified if white_nh $=1$ \& (s_treatment==1 | cs_treatment==1) \& resent
$>$ ment $>=10$ \& resentment<=17, by (cs_treātment)
Two-sample test of proportions $0:$ Number of obs = 123
1: Number of obs $=126$

| Group | Mean | Std. Err. | z | $P>\|z\|$ | [95\% Conf. | Interval] |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 0 | . 1788618 | . 0345553 |  |  | . 1111347 | 2465889 |
| 1 | . 2301587 | . 0374998 |  |  | . 1566605 | . 303657 |
| diff | $-.0512969$ <br> under Ho: | $\begin{aligned} & .0509932 \\ & .0511541 \end{aligned}$ | -1.00 | 0.316 | -. 1512417 | . 0486478 |

diff $=\operatorname{prop}(0)-\operatorname{prop}(1) \quad z=-1.0028$

Ho: diff $=0$
Ha: diff < Ha: diff ! = $0 \quad$ Ha: diff $>0$ $\operatorname{Pr}(Z<z)=0.1580 \quad \operatorname{Pr}(|Z|>|z|)=0.3160 \quad \operatorname{Pr}(Z>z)=0.8420$

14 . prtest justified if white_nh==1 \& (s_treatment==1 | cs_treatment==1) \& resent
$>$ ment $>=9$ \& resentment $<=17$, $b y\left(c s \_t r e \bar{a} t m e n t\right)$

Two-sample test of proportions 0: Number of obs = 145
1: Number of obs $=153$

| Group | Mean | Std. Err. | z | $P>\|z\|$ | [95\% Conf. | Interval] |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 0 | . 1655172 | . 0308636 |  |  | . 1050257 | . 2260087 |
| 1 | . 248366 | . 0349304 |  |  | . 1799037 | . 3168283 |
| diff | $\text { -. } 0828488$ <br> under Ho: | $\begin{aligned} & .0466122 \\ & .0470451 \end{aligned}$ | -1.76 | 0.078 | -. 1742069 | . 0085094 |

diff $=$ prop (0) - prop (1) $\quad z=-1.7611$
Ho: diff $=0$
Ha: diff < Ha: diff != $0 \quad H a: d i f f ~>~ 0 ~$ $\operatorname{Pr}(Z<z)=0.0391 \quad \operatorname{Pr}(|Z|>|z|)=0.0782 \quad \operatorname{Pr}(Z>z)=0.9609$

15 . prtest justified if white_nh==1 \& (s_treatment==1 | cs_treatment==1) \& resent
$>$ ment $>=8$ \& resentment<=17, by(cs_treatment)
Two-sample test of proportions


16 . prtest justified if white_nh==1 \& (s_treatment==1 | cs_treatment==1) \& resent $>$ ment $>=7$ \& resentment< $=17$, by (cs_treātment)
Two-sample test of proportions $0:$ Number of obs = 174 1: Number of obs $=193$

| Group | Mean | Std. Err. | z | P>\|z| | [95\% Conf. Interval] |  |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| 0 | .1494253 | .0270267 |  |  | .0964539 | .2023967 |
| diff | -.0227979 | .0299532 |  |  | .1640906 | .2815052 |

diff $=\operatorname{prop}(0)-\operatorname{prop}(1) \quad z=-1.7963$

Ho: diff $=0$

$\operatorname{Pr}(Z<z)=0.0362$
$\operatorname{Pr}(|Z|>|z|)=0.0724 \quad \operatorname{Pr}(Z>z)=0.9638$
17 . prtest justified if white_nh==1 \& (s_treatment==1 | cs_treatment==1) \& resent
$>$ ment $>=6$ \& resentment< $=17$, by (cs_treātment)
Two-sample test of proportions 0: Number of obs = 187
1: Number of obs $=\quad 209$

| Group | Mean | Std. Err. | z | $P>\|z\|$ | [95\% Conf. | Interval] |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 0 | . 144385 | . 0257027 |  |  | . 0940086 | . 1947615 |
| 1 | . 215311 | . 0284321 |  |  | . 1595851 | . 2710369 |
| diff | -. 070926 | . 0383277 |  |  | -. 1460469 | . 004195 |
|  | under Ho: | . 0388237 | -1.83 | 0.068 |  |  |




19 . prtest justified if white_nh==1 \& (s_treatment==1 | cs_treatment==1) \& resent
$>$ ment $>=4$ \& resentment< $=17$, by (cs_treātment)
Two-sample test of proportions 0: Number of obs = 216
1: Number of obs $=249$

| Group | Mean | Std. Err. | z | $P>\|z\|$ | [95\% Conf. | Interval] |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 0 | . 1342593 | . 0231974 |  |  | . 0887932 | 1797253 |
| 1 | . 2168675 | . 0261165 |  |  | . 16568 | . 2680549 |
| diff | $-.0826082$ <br> under Ho: | $\begin{aligned} & .0349312 \\ & .0356056 \end{aligned}$ | -2. 32 | 0.020 | -. 1510722 | -. 0141442 |

diff $=\operatorname{prop}(0)-\operatorname{prop}(1) \quad z=-2.3201$

Ho: diff $=0$
Ha: diff < Ha: diff ! = Ha: diff > 0
$\operatorname{Pr}(Z<z)=0.0102$
$\operatorname{Pr}(|Z|>|z|)=0.0203 \quad \operatorname{Pr}(Z>z)=0.9898$
20 . prtest justified if white_nh==1 \& (s_treatment==1 | cs_treatment==1) \& resent
$>$ ment $>=3$ \& resentment<=17, by(cs_treatment)

Two-sample test of proportions 0: Number of obs = 225
1: Number of obs = 264

| Group | Mean | Std. Err. | z | $P>\|z\|$ | [95\% Conf. | Interval] |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 0 | . 1288889 | . 0223385 |  |  | . 0851063 | . 1726715 |
| 1 | . 2083333 | . 0249947 |  |  | . 1593445 | . 2573221 |
| diff | $-.0794444$ <br> under Ho: | $\begin{aligned} & .0335223 \\ & .0342231 \end{aligned}$ | -2.32 | 0.020 | -. 1451469 | -. 013742 |

diff $=$ prop (0) - prop (1) $\quad z=-2.3214$
Ho: diff $=0$

Ha: diff < Ha: diff ! = Ha: diff > 0 $\operatorname{Pr}(Z<z)=0.0101 \quad \operatorname{Pr}(|Z|>|z|)=0.0203 \quad \operatorname{Pr}(Z>z)=0.9899$

21 . prtest justified if white_nh==1 \& (s_treatment==1 | cs_treatment==1) \& resent
$>$ ment $>=2$ \& resentment<=17, by(cs_treatment)
Two-sample test of proportions



















- prtest justified if white_nh==1 \& (s_treatment==0 | cs_treatment==1) \& resent $>$ ment $>=1$ \& resentment $<=17^{-}$\& correct=$=1$, by (cs treatmen $\left.\bar{t}\right)$

Two-sample test of proportions $\quad 0:$ Number of obs $=0235$ 1: Number of obs = 227

| Group | Mean | Std. Err. | z | $P>\|z\|$ | [95\% Conf. | Interval] |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 0 | . 1574468 | . 0237592 |  |  | . 1108796 | 204014 |
| 1 | . 1718062 | . 0250364 |  |  | . 1227357 | . 2208767 |
| diff | $-.0143594$ <br> under Ho: | $\begin{aligned} & .0345155 \\ & .0345011 \end{aligned}$ | -0.42 | 0.677 | -. 0820086 | . 0532898 |



79
80 . * Continuous outcome // Full sample of White respondents 81
82 . gen Sjustified = (9-o_justified)/8
(2 missing values generāted)
83
84 . ttest Sjustified if white_nh $==1$ \& (s_treatment==1 | cs_treatment==1) \& resent
$>$ ment $>=17$ \& resentment<=17, by (cs_treātment)

Two-sample t test with equal variances
$\left.\begin{array}{r|rrrrrr}\hline \text { Group } & \text { Obs } & \text { Mean } & \text { Std. Err. } & \text { Std. Dev. } & \text { [95\% Conf. Interval] } \\ \hline 0 & 24 & 17 & .5514706 & .0809659 & .3338308 & .3798306\end{array}\right) .7231106$

Ha: diff < 0
нa: diff != 0
degrees of freedom = 39
$\operatorname{Pr}(T<t)=0.7075$
$\operatorname{Pr}(|T|>|t|)=0.5851$

$$
\operatorname{Pr}(T>t)=0.2925
$$

85 . ttest Sjustified if white_nh==1 \& (s_treatment==1 | cs_treatment==1) \& resent
$>$ ment $>=16$ \& resentment< $=17$, $b y$ (cs_treātment)
Two-sample t test with equal variances

| Group | Obs | Mean | Std. Err. | Std. Dev. | [95\% Conf. | Interval] |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 0 | 30 | 5875 | . 0578438 | . 3168235 | . 4691961 | . 7058039 |
| 1 | 25 | . 48 | . 0683435 | . 3417175 | . 338946 | . 621054 |
| combined | 55 | . 5386364 | . 0444609 | . 3297312 | . 4494975 | . 6277752 |
| diff |  | . 1075 | . 0889122 |  | -. 0708354 | . 2858354 |
| $\begin{aligned} \operatorname{diff} & =\operatorname{mean}(0)-\operatorname{mean}(1) \\ \text { Ho: } \mathbf{d i f f} & =0\end{aligned}$ |  |  |  | $\begin{array}{rrr} t & = & 1.2091 \\ \text { degrees of freedom } & = & 53 \end{array}$ |  |  |
|  |  |  |  |  |  |  |

[^0]Ha: diff != 0
$\operatorname{Pr}(|T|>|t|)=0.2320$

Ha: diff > 0
$\operatorname{Pr}(T>t)=0.1160$

86 . ttest Sjustified if white_nh==1 \& (s_treatment==1 | cs_treatment==1) \& resent
$>$ ment $>=15$ \& resentment<=17, by(cs_treātment)
Two-sample t test with equal variances

| Group | Obs | Mean | Std. Err. | Std. Dev. | [95\% Conf. | Interval] |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 0 | 41 | . 5365854 | . 0513247 | . 3286382 | . 4328544 | . 6403164 |
| 1 | 37 | . 4898649 | . 0518018 | . 3150981 | . 3848059 | . 5949238 |
| combined | 78 | . 5144231 | . 0363524 | . 3210555 | . 4420363 | . 5868099 |
| diff |  | . 0467205 | . 0730817 |  | -. 0988343 | . 1922753 |
| $\begin{aligned} & \operatorname{diff}=\operatorname{mean}(0)-\operatorname{mean}(1) \\ & \text { Ho: } \mathbf{d i f f}^{\text {( }}=0\end{aligned}$ |  |  |  |  | of freedom $=$ | 0.6393 |
|  |  |  |  | 76 |  |

> Ha: diff $<0$ $\operatorname{Pr}(T<t)=0.7377$

Ha: diff $!=0$
$\operatorname{Pr}(|T|>|t|)=0.5246$
Ha: diff $>0$

```
Pr (|
```

. ttest Sjustified if white_nh==1 \& (s_treatment==1 | cs_treatment==1) \& resent
$>$ ment>=14 \& resentment<=17, by (cs_treatment)
Two-sample t test with equal variances

| Group | Obs | Mean | Std. Err. | Std. Dev. | [95\% Conf. | Interval] |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 0 | 56 | . 5513393 | . 0413815 | . 3096706 | . 4684089 | 6342696 |
| 1 | 49 | . 4846939 | . 0456192 | . 3193343 | . 3929704 | 5764174 |
| combined | 105 | . 5202381 | . 0306897 | . 3144764 | . 4593792 | 581097 |
| diff |  | . 0666454 | . 0614645 |  | -. 0552549 | 1885457 |
| $\begin{aligned} \text { diff } & =\operatorname{mean}(0)-\operatorname{mean}(\mathbf{1}) \\ \text { Ho: diff } & =0\end{aligned}$ |  |  |  |  | t | 1.0843 |
|  |  |  |  | degrees | of freedom | 103 |


| Ha: diff < 0 | Ha: diff ! = 0 | Ha: diff > 0 |
| :---: | :---: | :---: |
| $\operatorname{Pr}(T<t)=0.8596$ | $\operatorname{Pr}(\|T\|>\|t\|)=0.2808$ | $\operatorname{Pr}(\mathrm{T}>\mathrm{t})=0.1404$ |

88 . ttest Sjustified if white_nh==1 \& (s_treatment==1 | cs_treatment==1) \& resent
$>$ ment $>=13$ \& resentment<=17, by (cs_treātment)
Two-sample t test with equal variances

| Group | Obs | Mean | Std. Err. | Std. Dev. | [95\% Conf | Interval] |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 0 | 68 | . 5257353 | . 0368113 | . 3035539 | . 4522596 | . 599211 |
| 1 | 71 | . 5017606 | . 0359456 | . 3028827 | . 4300694 | . 5734517 |
| combined | 139 | . 5134892 | . 025645 | . 3023499 | . 4627813 | . 5641971 |
| diff |  | . 0239747 | . 0514481 |  | -. 0777602 | . 1257097 |
| $\begin{aligned} & \operatorname{diff}=\operatorname{mean}(0)-\operatorname{mean}(1) \\ & \text { Ho: } \mathbf{d i f f}^{\text {( }}=0\end{aligned}$ |  |  | degrees |  | t | 0.4660 |
|  |  |  | of freedom | 137 |
| Ha: |  | Ha: diff ! = 0 |  |  | Ha: diff > 0 |  |
| $\operatorname{Pr}(T<$ | 6790 | $\operatorname{Pr}(\|T\|>\|t\|)=0.6420$ |  |  | $\operatorname{Pr}(\mathrm{T}>\mathrm{t})=0.3210$ |  |

89. ttest Sjustified if white_nh==1 \& (s_treatment==1 | cs_treatment==1) \& resent
$>$ ment $>=12$ \& resentment<=17, by(cs_treātment)
Two-sample t test with equal variances


> Ha: diff $<0$ $\operatorname{Pr}(\mathrm{~T}<t)=0.5047$

Ha: diff ! = 0
Ha: diff $>0$
$\operatorname{Pr}(|T|>|t|)=0.9905$
$\operatorname{Pr}(T>t)=0.4953$
90. ttest Sjustified if white_nh==1 \& (s_treatment==1 | cs_treatment==1) \& resent
$>$ ment $>=11$ \& resentment< $=17$, by (cs_treātment)

Two-sample t test with equal variances

| Group | Obs | Mean | Std. Err. | Std. Dev. | [95\% Conf. | Interval] |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 0 | 110 | . 5181818 | . 0269098 | . 282232 | . 4648475 | 5715161 |
| 1 | 101 | . 5247525 | . 0289043 | . 2904844 | . 4674072 | . 5820977 |
| combined | 211 | . 521327 | . 0196579 | . 2855469 | . 482575 | . 560079 |
| diff |  | -. 0065707 | . 0394429 |  | -. 0843277 | . 0711864 |
| $\begin{aligned} & \text { diff }=\operatorname{mean}(0)-\operatorname{mean}(\mathbf{1}) \\ & \text { Ho: } \mathrm{diff}^{\prime}=0\end{aligned}$ |  |  |  | degrees of freedom ${ }^{\text {t }}$ |  | -0.1666 |
|  |  |  |  | 209 |


| Ha: diff < 0 | Ha: diff ! $=0$ | Ha: diff > 0 |
| :---: | :---: | :---: |
| $\operatorname{Pr}(T<t)=0.4339$ | $\operatorname{Pr}(\|T\|>\|t\|)=0.8679$ | $\operatorname{Pr}(T>t)=0.5661$ |

91 . ttest Sjustified if white_nh==1 \& (s_treatment==1 | cs_treatment==1) \& resent
$>$ ment $>=10$ \& resentment<=17, by (cs_treātment)

Two-sample t test with equal variances


92 . ttest Sjustified if white_nh==1 \& (s_treatment==1 | cs_treatment==1) \& resent
$>$ ment $>=9$ \& resentment< $=17$, by (cs_treātment)
Two-sample t test with equal variances

| Group | Obs | Mean | Std. Err. | Std. Dev. | [95\% Conf. Interval] |  |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| 0 | 145 | .487069 | .0236502 | .2847865 | .4403225 | .5338154 |
| 1 | 153 | .5155229 | .0239346 | .2960542 | .4682355 | .5628102 |
| combined | 298 | .5016779 | .0168275 | .290487 | .4685617 | .534794 |
| diff |  | -.0284539 | .0336833 |  | -.094743 | .0378352 |

diff $=\operatorname{mean}(0)-\operatorname{mean}(1) \quad t=-0.8447$

Ho: diff = 0 degrees of freedom = 296

| Ha: diff $<0$ | $H a: ~ d i f f ~$ | $=0$ |
| :---: | ---: | :--- |
| $\operatorname{Pr}(T<t)=0.1995$ | $\operatorname{Pr}(\|T\|>\|t\|)=0.3989$ | Ha: diff $>0$ |
| Pr $(T>t)=0.8005$ |  |  |

93. ttest Sjustified if white_nh==1 \& (s_treatment==1 | cs_treatment==1) \& resent
$>$ ment $>=8$ \& resentment< $=17$, by (cs_treātment)

Two-sample t test with equal variances

| Group | Obs | Mean | Std. Err. | Std. Dev. | [95\% Conf. | Interval] |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 0 | 157 | . 4800955 | . 0226058 | . 2832495 | . 4354426 | . 5247484 |
| 1 | 176 | . 5149148 | . 0221658 | . 2940624 | . 4711681 | . 5586614 |
| combined | 333 | . 4984985 | . 0158429 | . 2891056 | . 4673334 | . 5296636 |
| diff |  | -. 0348192 | . 0317277 |  | -. 0972326 | . 0275942 |
| $\begin{aligned} \text { diff } & =\operatorname{mean}(0)-\operatorname{mean}(\mathbf{1}) \\ \text { Ho: } \mathrm{diff} & =0\end{aligned}$ |  |  |  | $t=-1.0974$ |  |  |
|  |  |  |  | degrees | of freedom | 331 |


| Ha: diff < 0 | Ha: diff ! $=0$ | Ha: diff > 0 |
| :---: | :---: | :---: |
| $\operatorname{Pr}(T<t)=0.1366$ | $\operatorname{Pr}(\|T\|>\|t\|)=0.2732$ | $\operatorname{Pr}(T>t)=0.8634$ |

94 . ttest Sjustified if white_nh==1 \& (s_treatment==1 | cs_treatment==1) \& resent
$>$ ment $>=7$ \& resentment<=17, by (cs_treātment)

Two-sample t test with equal variances

| Group | Obs | Mean | Std. Err. | Std. Dev. | [95\% Conf | Interval] |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 0 | 173 | . 4703757 | . 0213896 | . 2813361 | . 4281558 | . 5125956 |
| 1 | 193 | . 4974093 | . 0210806 | . 2928617 | . 4558299 | . 5389887 |
| combined | 366 | . 4846311 | . 0150225 | . 287397 | . 4550897 | . 5141726 |
| diff |  | -. 0270336 | .0300979 |  | -. 0862212 | . 032154 |
| $\begin{aligned} \text { diff } & =\text { mean (0) - mean(1) } \\ \text { Ho: diff } & =0\end{aligned}$ |  |  |  | degrees |  | -0.8982 |
|  |  |  |  |  | of freedom | 364 |
| Ha: | 0 | Ha: diff ! $=0$ |  |  | Ha: diff $>0$ |  |
| $\operatorname{Pr}(\mathrm{T}<\mathrm{t})$ | 1848 | $\operatorname{Pr}(\|T\|>\|t\|)=0.3697$ |  |  | $\operatorname{Pr}(T>t)=0.8152$ |  |

95 . ttest Sjustified if white_nh==1 \& (s_treatment==1 | cs_treatment==1) \& resent
$>$ ment $>=6$ \& resentment< $=17$, by (cs_treātment)
Two-sample t test with equal variances


96 . ttest Sjustified if white_nh==1 \& (s_treatment==1 | cs_treatment==1) \& resent
$>$ ment $>=5$ \& resentment< $=17$, by (cs_treātment)

Two-sample t test with equal variances


| Ha: diff < 0 | Ha: diff ! $=0$ | Ha: diff > 0 |
| :---: | :---: | :---: |
| $\operatorname{Pr}(\mathrm{T}<\mathrm{t})=0.1026$ | $\operatorname{Pr}(\|T\|>\|t\|)=0.2052$ | $\operatorname{Pr}(\mathrm{T}>\mathrm{t})=\mathbf{0 . 8 9 7 4}$ |

97 . ttest Sjustified if white_nh==1 \& (s_treatment==1 | cs_treatment==1) \& resent
$>$ ment $>=4$ \& resentment<=17, by (cs_treatment)

Two-sample t test with equal variances


98 . ttest Sjustified if white_nh==1 \& (s_treatment==1 | cs_treatment==1) \& resent
$>$ ment $>=3$ \& resentment< $=17$, by (cs_treātment)
Two-sample t test with equal variances

| Group | Obs | Mean | Std. Err. | Std. Dev. | [95\% Conf. Interval] |  |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| 0 | 224 | .438058 | .0185999 | .2783776 | .401404 | .4747121 |
| 1 | 264 | .4711174 | .0181194 | .2944053 | .4354399 | .506795 |
| combined | 488 | .4559426 | .0130073 | .2873408 | .4303853 | .4815 |
| diff |  | -.0330594 | .0260862 |  | -.0843151 | .0181963 |



| Ha: diff $<0$ | $H a: ~ d i f f ~$ | $=0$ | Ha: diff $>0$ |
| ---: | ---: | ---: | ---: |
| $\operatorname{Pr}(T<t)=0.1028$ | $\operatorname{Pr}(\|T\|>\|t\|)=0.2057$ | $\operatorname{Pr}(T>t)=0.8972$ |  |

99. ttest Sjustified if white_nh==1 \& (s_treatment==1 | cs_treatment==1) \& resent
$>$ ment $>=2$ \& resentment< $=17$, by (cs_treātment)

Two-sample t test with equal variances

| Group | Obs | Mean | Std. Err. | Std. Dev. | [95\% Conf | Interval] |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 0 | 243 | . 4218107 | . 0179521 | . 2798458 | . 3864484 | . 457173 |
| 1 | 276 | . 4633152 | . 0177893 | . 2955377 | . 4282948 | . 4983357 |
| combined | 519 | . 4438825 | . 0126754 | . 2887655 | . 418981 | . 468784 |
| diff |  | -. 0415045 | . 0253611 |  | -. 0913281 | . 0083191 |
| $\begin{aligned} & \text { diff }=\operatorname{mean}(0)-\operatorname{mean}(\mathbf{1}) \\ & \text { Ho: } \mathrm{diff}^{\prime}=0\end{aligned}$ |  |  |  | degrees of freedom |  | -1.6365 |
|  |  |  |  | 517 |


| Ha: diff < 0 | Ha: diff ! = 0 | Ha: diff > 0 |
| :---: | :---: | :---: |
| $\operatorname{Pr}(T<t)=0.0512$ | $\operatorname{Pr}(\|T\|>\|t\|)=0.1023$ | $\operatorname{Pr}(T>t)=0.9488$ |

100 . ttest Sjustified if white_nh==1 \& (s_treatment==1 | cs_treatment==1) \& resent
$>$ ment $>=1$ \& resentment<=17, by(cs_treatment)

Two-sample t test with equal variances

| Group | Obs | Mean | Std. Err. | Std. Dev. | [95\% Conf. | Interval] |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 0 | 293 | 3745734 | . 0165015 | . 28246 | . 3420964 | . 4070503 |
| 1 | 316 | . 4382911 | . 0165314 | . 2938682 | . 4057653 | . 470817 |
| combined | 609 | . 4076355 | .0117496 | . 2899552 | . 3845608 | . 4307101 |
| diff |  | -. 0637178 | . 0233928 |  | -. 1096583 | -. 0177772 |
| $\begin{aligned} \text { diff } & =\text { mean (0) - mean(1) } \\ \text { Ho: } \mathrm{diff} & =0\end{aligned}$ |  |  | degrees |  | - t | -2.7238 |
|  |  |  | of freedom | 607 |
| Ha: |  | Ha: diff ! $=0$ |  |  | Ha: diff > 0 |  |
| $\operatorname{Pr}(\mathrm{T}<$ | 0033 | $\operatorname{Pr}(\|T\|>\|t\|)=0.0066$ |  |  | $\operatorname{Pr}(T>t)=0.9967$ |  |

101
102 . ttest Sjustified if white nh==1 \& (s treatment==0 | cs_treatment==1) \& resent > ment>=17 \& resentment<=17, by(cs_treatment)

Two-sample t test with equal variances

| Group | Obs | Mean | Std. Err. | Std. Dev. | [95\% Conf. Interval] |  |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| 0 | 12 | .6458333 | .103024 | .3568857 | .419079 | .8725877 |
| combined | 17 | .5514706 | .0809659 | .3338308 | .3798306 | .7231106 |
| diff | 29 | .5905172 | .0632335 | .3405231 | .4609892 | .7200453 |

$\operatorname{diff}=\operatorname{mean}(0)-\operatorname{mean}(1) \quad t=0.7288$
Ho: diff = 0 degrees of freedom = 27

Ha: diff < Ha: diff !=0 Ha: diff > 0 $\operatorname{Pr}(T<t)=0.7638 \quad \operatorname{Pr}(|T|>|t|)=0.4724 \quad \operatorname{Pr}(T>t)=0.2362$

103 . ttest Sjustified if white nh==1 \& (s treatment==0 | cs treatment==1) \& resent $>$ ment $>=16$ \& resentment<=17, by(cs_treātment)

Two-sample t test with equal variances

| Group | Obs | Mean | Std. Err. | Std. Dev. | [95\% Conf. Interval] |  |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| 0 | 18 | .6666667 | .0721688 | .3061862 | .5144038 | .8189295 |
| combined | 45 | .48 | .0683435 | .3417175 | .338946 | .621054 |
| diff |  | .5581395 | .0513435 | .336682 | .4545241 | .661755 |
| diff $=$ mean $(0)$ | -1866667 | .1012225 |  | -.0177564 | .3910897 |  |
| Ho: miff $=0$ |  |  |  |  |  |  |

Ha: diff != 0
$\operatorname{Pr}(T<t)=0.9638 \quad \operatorname{Pr}(|T|>|t|)=0.0724 \quad \operatorname{Pr}(T>t)=0.0362$

104 . ttest Sjustified if white_nh==1 \& (s_treatment==0 | cs_treatment==1) \& resent $>$ ment $>=15$ \& resentment<=17, by (cs_treātment)

Two-sample t test with equal variances

| Group | Obs | Mean | Std. Err. | Std. Dev. | [95\% Conf | Interval] |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 0 | 31 | . 6572581 | . 050524 | . 281306 | . 5540742 | . 7604419 |
| 1 | 37 | . 4898649 | . 0518018 | . 3150981 | . 3848059 | . 5949238 |
| combined | 68 | . 5661765 | . 0375412 | . 3095725 | . 491244 | . 641109 |
| diff |  | . 1673932 | . 0730967 |  | . 0214509 | . 3133355 |
| diff $=\operatorname{mean}(0)-\operatorname{mean}(1)$ |  |  |  | degrees | t | 2.2900 |
| Ho: diff |  |  |  |  | of freedom | 66 |
| Ha: |  | Ha: diff ! $=0$ |  |  | Ha: diff > 0 |  |
| $\operatorname{Pr}(\mathrm{T}<$ | 9874 | $\operatorname{Pr}(\|T\|>\|t\|)=0.0252$ |  |  | $\operatorname{Pr}(\mathrm{T}>\mathrm{t})=0.0126$ |  |

. ttest Sjustified if white_nh==1 \& (s_treatment==0 | cs_treatment==1) \& resent $>$ ment $>=14$ \& resentment<=17, by (cs_treātment)

Two-sample t test with equal variances

| Group | Obs | Mean | Std. Err. | Std. Dev. | [95\% Conf. Interval] |  |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| 0 | 46 | .6576087 | .0398962 | .2705894 | .5772536 | .7379638 |
| combined | 49 | .4846939 | .0456192 | .3193343 | .3929704 | .5764174 |
| diff | 95 | .5684211 | .0315679 | .3076855 | .5057423 | .6310998 |
| diff $=\operatorname{mean}(0)$ | $-\operatorname{mean}(1)$ | .0609221 |  | .0519356 | .293894 |  |
| Ho: diff $=0$ |  |  |  |  |  |  |

$H a: \operatorname{diff}<0$
$\operatorname{Pr}(T<t)=0.9972$

Ha: diff ! = 0
$\operatorname{Pr}(|T|>|t|)=0.0056$

Ha: diff $>0$
$\operatorname{Pr}(T>t)=0.0028$

106 . ttest Sjustified if white_nh==1 \& (s_treatment==0 | cs_treatment==1) \& resent
$>$ ment $>=13$ \& resentment<=17, by(cs_treātment)

Two-sample t test with equal variances


$$
\begin{array}{crrr}
\text { Ha: diff }<0 & H a: ~ d i f f ~ & =0 & H a: ~ d i f f ~
\end{array}
$$

107 . ttest Sjustified if white_nh==1 \& (s_treatment==0 | cs_treatment==1) \& resent
$>$ ment $>=12$ \& resentment<=17, by(cs_treatment)

Two-sample t test with equal variances

| Group | Obs | Mean | Std. Err. | Std. Dev. | [95\% Conf. | Interval] |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 0 | 77 | . 6103896 | . 0315137 | . 2765313 | . 5476247 | . 6731545 |
| 1 | 83 | . 5195783 | . 032742 | . 2982941 | . 454444 | . 5847127 |
| combined | 160 | . 5632812 | . 0229826 | . 2907094 | . 5178907 | . 6086718 |
| diff |  | . 0908113 | . 0455738 |  | . 0007988 | . 1808237 |
| $\begin{aligned} \text { diff } & =\operatorname{mean}(0)-\operatorname{mean}(\mathbf{1}) \\ \text { Ho: diff } & =0\end{aligned}$ |  |  |  | degrees |  | 1.9926 |
|  |  |  |  |  | of freedom | 158 |
| Ha: | 0 | Ha: diff ! $=0$ |  |  | Ha: diff > 0 |  |
| $\operatorname{Pr}(T<t)$ | 9760 | $\operatorname{Pr}(\|T\|>\|t\|)=0.0480$ |  |  | $\operatorname{Pr}(\mathrm{T}>\mathrm{t})=0.0240$ |  |

- ttest Sjustified if white_nh==1 \& (s_treatment==0 | cs_treatment==1) \& resent $>$ ment $>=11$ \& resentment<=17, by (cs_treātment)

Two-sample t test with equal variances

| Group | Obs | Mean | Std. Err. | Std. Dev. | [95\% Conf. | Interval] |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 0 | 90 | . 6083333 | . 0284318 | . 2697273 | . 55184 | . 6648266 |
| 1 | 101 | . 5247525 | . 0289043 | . 2904844 | . 4674072 | . 5820977 |
| combined | 191 | . 5641361 | . 0204964 | . 2832665 | . 5237063 | . 6045659 |
| diff |  | . 0835809 | . 0407182 |  | . 0032604 | . 1639013 |
| $\begin{aligned} \operatorname{diff} & =\operatorname{mean}(0)-\operatorname{mean}(\mathbf{1}) \\ \text { Ho: } \operatorname{diff} & =0\end{aligned}$ |  |  |  | degrees of freedom |  | 2.0527 |
|  |  |  |  | 189 |

> Ha: diff $<0$
> $\operatorname{Pr}(T<t)=0.9793$

Ha: diff != 0
$\operatorname{Pr}(|T|>|t|)=0.0415$

Ha: diff $>0$
$\operatorname{Pr}(T>t)=0.0207$
. ttest Sjustified if white_nh==1 \& (s_treatment==0 | cs_treatment==1) \& resent
$>$ ment $>=10$ \& resentment<=17, by(cs_treātment)

Two-sample t test with equal variances

| Group | Obs | Mean | Std. Err. | Std. Dev. | [95\% Conf. | Interval] |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 0 | 101 | 5866337 | . 0281847 | . 2832526 | . 530716 | . 6425513 |
| 1 | 126 | . 5069444 | . 0264014 | . 2963552 | . 4546928 | . 5591961 |
| combined | 227 | 5424009 | . 0194248 | . 2926649 | 5041239 | . 5806779 |
| diff |  | . 0796892 | . 0388123 |  | . 0032071 | . 1561714 |
| $\begin{aligned} & \text { diff }=\operatorname{mean}(0)-\operatorname{mean}(\mathbf{1}) \\ & \text { Ho: } \mathrm{diff}^{\prime}=0\end{aligned}$ |  |  |  | degrees of freedom |  | 2.0532 |
|  |  |  |  | 225 |


| Ha: diff < 0 | Ha: diff ! = 0 | Ha: diff > 0 |
| :---: | :---: | :---: |
| $\operatorname{Pr}(\mathrm{T}<\mathrm{t})=0.9794$ | $\operatorname{Pr}(\|T\|>\|t\|)=0.0412$ | $\operatorname{Pr}(T>t)=0.0206$ |

110 . ttest Sjustified if white_nh==1 \& (s_treatment==0 | cs_treatment==1) \& resent $>$ ment $>=9$ \& resentment<=17, by(cs_treatment)

Two-sample t test with equal variances

| Group | Obs | Mean | Std. Err. | Std. Dev. | [95\% Conf. | Interval] |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 0 | 120 | . 56875 | . 0262073 | . 2870864 | . 516857 | . 620643 |
| 1 | 153 | . 5155229 | . 0239346 | . 2960542 | . 4682355 | 5628102 |
| combined | 273 | . 5389194 | . 0177217 | . 2928113 | . 5040302 | 5738086 |
| diff |  | . 0532271 | . 0356247 |  | -. 0169092 | . 1233635 |
| $\begin{aligned} \text { diff } & =\text { mean(0) - mean(1) } \\ \text { Ho: diff } & =0\end{aligned}$ |  |  |  | degrees | t | 1.4941 |
|  |  |  |  |  | of freedom | 271 |
| Ha: | 0 | Ha: diff ! $=0$ |  |  | Ha: diff $>0$ |  |
| $\operatorname{Pr}(T<t)$ | 9318 | $\operatorname{Pr}(\|T\|>\|t\|)=0.1363$ |  |  | $\operatorname{Pr}(\mathrm{T}>\mathrm{t})=0.0682$ |  |

111 . ttest Sjustified if white_nh==1 \& (s_treatment==0 | cs_treatment==1) \& resent
$>$ ment $>=8$ \& resentment< $=17$, by (cs_treātment)
Two-sample t test with equal variances


112 . ttest Sjustified if white_nh==1 \& (s_treatment==0 | cs_treatment==1) \& resent
$>$ ment $>=7$ \& resentment<=17, by (cs_treātment)

Two-sample t test with equal variances

| Group | Obs | Mean | Std. Err. | Std. Dev. | [95\% Conf. | Interval] |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 0 | 144 | . 5434028 | . 02474 | . 2968804 | . 4944993 | . 5923062 |
| 1 | 193 | . 4974093 | . 0210806 | . 2928617 | . 4558299 | . 5389887 |
| combined | 337 | . 5170623 | . 0160711 | . 2950264 | . 4854496 | . 548675 |
| diff |  | . 0459935 | . 0324387 |  | -. 0178158 | . 1098028 |
| diff $=\operatorname{mean}(0)-\operatorname{mean}(1)$ |  |  |  | degrees of freedom |  | 1.4179 |
| Ho: diff |  |  |  |  |  | 335 |


| $H a: ~ d i f f<0$ | $H a: ~ d i f f$ | $!=0$ |
| :---: | ---: | ---: |
| $\operatorname{Pr}(T<t)=0.9214$ | $\operatorname{Pr}(\|T\|>\|t\|)=0.1572$ | $\operatorname{Pr}(T>y)=0.0786$ |

113 . ttest Sjustified if white_nh==1 \& (s_treatment==0 | cs_treatment==1) \& resent $>$ ment $>=6$ \& resentment<=17, by (cs_treatment)

Two-sample t test with equal variances

. ttest Sjustified if white_nh==1 \& (s_treatment==0 | cs_treatment==1) \& resent
$>$ ment $>=5$ \& resentment< $=17$, $b y$ (cs_treātment)

Two-sample t test with equal variances

| Group | Obs | Mean | Std. Err. | Std. Dev. | [95\% Conf. | Interval] |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 0 | 182 | . 5020604 | . 0218978 | . 2954171 | . 4588527 | 5452682 |
| 1 | 235 | . 4840426 | . 0193092 | . 2960037 | . 4460006 | 5220846 |
| combined | 417 | . 4919065 | . 0144721 | . 2955278 | . 463459 | 520354 |
| diff |  | . 0180179 | . 0292025 |  | -. 0393854 | . 0754212 |
| $\begin{aligned} \text { diff } & =\operatorname{mean}(0)-\operatorname{mean}(1) \\ \text { Ho: diff } & =0\end{aligned}$ |  |  |  | $\begin{array}{rrr} t & = & 0.6170 \\ \text { degrees of freedom } & = & 415 \end{array}$ |  |  |
|  |  |  |  |  |  |  |

$\operatorname{Pr}(\mathrm{T}<\mathrm{t})=0.7312$
Ha: diff != 0
Ha: diff > 0
$\operatorname{Pr}(|T|>|t|)=0.5376$
$\operatorname{Pr}(T>t)=0.2688$
115 . ttest Sjustified if white_nh==1 \& (s_treatment==0 | cs_treatment==1) \& resent
$>$ ment $>=4$ \& resentment< $=17$, $b y$ (cs_treātment)

Two-sample t test with equal variances

| Group | Obs | Mean | Std. Err. | Std. Dev. | [95\% Conf | Interval] |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 0 | 202 | . 4876238 | . 0206122 | . 2929547 | . 4469798 | . 5282677 |
| 1 | 249 | . 4794177 | . 0187286 | . 2955322 | . 4425303 | 516305 |
| combined | 451 | . 4830931 | . 0138478 | . 2940822 | . 4558788 | 5103075 |
| diff |  | . 0082061 | . 0278755 |  | -. 0465766 | . 0629888 |
| $\begin{aligned} & \operatorname{diff}=\operatorname{mean}(0)-\operatorname{mean}(\mathbf{1}) \\ & \text { Ho: } \mathrm{diff}^{\prime}=0\end{aligned}$ |  |  |  | $\begin{array}{rrr} t & = & 0.2944 \\ \text { degrees of freedom } & = & 449 \end{array}$ |  |  |
|  |  |  |  |  |  |  |


| Ha: diff < 0 | Ha: diff ! $=0$ | Ha: diff > 0 |
| :---: | :---: | :---: |
| $\operatorname{Pr}(\mathrm{T}<\mathrm{t})=0.6157$ | $\operatorname{Pr}(\|T\|>\|t\|)=0.7686$ | $\operatorname{Pr}(\mathrm{T}>\mathrm{t})=0.3843$ |

116 . ttest Sjustified if white_nh==1 \& (s_treatment==0 | cs_treatment==1) \& resent $>$ ment $>=3$ \& resentment< $=17$, by (cs_treātment)

Two-sample t test with equal variances

| Group | Obs | Mean | Std. Err. | Std. Dev. | [95\% Conf | Interval] |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 0 | 213 | . 4794601 | . 0200454 | . 2925531 | . 4399462 | . 5189739 |
| 1 | 264 | . 4711174 | . 0181194 | . 2944053 | . 4354399 | . 506795 |
| combined | 477 | . 4748428 | . 0134293 | . 293301 | . 4484547 | . 5012309 |
| diff |  | . 0083427 | . 0270392 |  | -. 0447886 | . 0614739 |
| $\begin{aligned} \text { diff } & =\text { mean (0) - mean(1) } \\ \text { Ho: diff } & =0\end{aligned}$ |  |  |  | degrees |  | 0.3085 |
|  |  |  |  |  | of freedom | 475 |
| Ha: |  | Ha: diff ! = 0 |  |  | Ha: diff $>0$ |  |
| $\operatorname{Pr}(\mathrm{T}<$ | 6211 | $\operatorname{Pr}(\|T\|>\|t\|)=0.7578$ |  |  | $\operatorname{Pr}(\mathrm{T}>\mathrm{t})=0.3789$ |  |

117 . ttest Sjustified if white_nh==1 \& (s_treatment==0 | cs_treatment==1) \& resent $>$ ment $>=2$ \& resentment< $=17$, by (cs_treātment)

Two-sample t test with equal variances


118 . ttest Sjustified if white_nh==1 \& (s_treatment==0 | cs_treatment==1) \& resent
$>$ ment $>=1$ \& resentment< $=17$, by (cs_treātment)

Two-sample t test with equal variances


| Ha: diff < 0 | Ha: diff ! $=0$ | Ha: diff > 0 |
| :---: | :---: | :---: |
| $\operatorname{Pr}(\mathrm{T}<\mathrm{t})=0.4345$ | $\operatorname{Pr}(\|T\|>\|t\|)=0.8689$ | $\operatorname{Pr}(\mathrm{T}>\mathrm{t})=0.5655$ |

119
120 . * Continuous outcome // Limited to White respondents coded "correct==1" 121 .
122 . ttest Sjustified if white_nh==1 \& (s_treatment==1 | cs_treatment==1) \& resent $>$ ment $>=17$ \& resentment $<=17^{-}$\& correct $=\overline{=} 1$, by (cs_treatmen $\left.\bar{t}\right)$

Two-sample t test with equal variances

| Group | Obs | Mean | Std. Err. | Std. Dev. | [95\% Conf. | Interval] |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 0 | 21 | . 5952381 | . 0761347 | . 3488928 | . 436424 | . 7540522 |
| 1 | 13 | . 5 | . 0990742 | . 3572173 | . 2841358 | . 7158642 |
| combined | 34 | . 5588235 | . 0599956 | . 3498313 | . 4367616 | . 6808854 |
| diff |  | . 0952381 | . 1242359 |  | -. 1578222 | . 3482983 |
| $\begin{aligned} \text { diff } & =\operatorname{mean}(0)-\operatorname{mean}(1) \\ \text { Ho: diff } & =0\end{aligned}$ |  |  |  | degrees | t | 0.7666 |
|  |  |  |  |  | of freedom | 32 |
| Ha: |  | Ha: diff ! = 0 |  |  | Ha: diff > 0 |  |
| $\operatorname{Pr}(T<t)$ | 7755 | $\operatorname{Pr}(\|T\|>\|t\|)=0.4489$ |  |  | $\operatorname{Pr}(\mathrm{T}>\mathrm{t})=0.2245$ |  |

. ttest Sjustified if white_nh $==1$ \& (s_treatment==1 | cs_treatment==1) \& resent $>$ ment $>=16$ \& resentment $<=17^{-}$\& correct=$=1$, by (cs_treatmen $\left.\bar{t}\right)$

Two-sample t test with equal variances
$\left.\begin{array}{r|rrrrrr}\hline \text { Group } & \text { Obs } & \text { Mean } & \text { Std. Err. } & \text { Std. Dev. } & \text { [95\% Conf. Interval] } \\ \hline 0 & 27 & 20 & .5740741 & .0633873 & .3293701 & .4437796\end{array}\right) .7043686$

| Ha: diff $<0$ | $H a: ~ d i f f ~$ | $=0$ |
| :---: | ---: | :--- |
| $\operatorname{Pr}(T<t)=0.9540$ | $\operatorname{Pr}(\|T\|>\|t\|)=0.0919$ | Ha: diff $>0$ |
| Pr $(T>t)=0.0460$ |  |  |

124 . ttest Sjustified if white_nh==1 \& (s_treatment==1 | cs_treatment==1) \& resent $>$ ment $>=15$ \& resentment< $=17$ \& correct==1, by (cs_treatment)

Two-sample t test with equal variances

| Group | Obs | Mean | Std. Err. | Std. Dev. | [95\% Conf. Interval] |  |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| 0 | 37 | 25 | .5371622 | .0541244 | .3292258 | .4273928 |
| combined | 62 | .5080645 | .0415435 | .327114 | .4249931 | .5911359 |
| diff |  | .0721622 | .0848815 |  | .0651601 | .3258003 |


| $H a: ~ d i f f<0$ | $H a: ~ d i f f ~$ | $=0$ | $H a: d i f f>0$ |
| :---: | ---: | ---: | ---: |
| $\operatorname{Pr}(T<t)=0.8007$ | $\operatorname{Pr}(\|T\|>\|t\|)=0.3986$ | $\operatorname{Pr}(T>t)=0.1993$ |  |

125 . ttest Sjustified if white_nh==1 \& (s_treatment==1 | cs_treatment==1) \& resent
$>$ ment $>=14$ \& resentment $<=17^{-}$\& correct==1, by (cs_treatment)
Two-sample t test with equal variances

| Group | Obs | Mean | Std. Err. | Std. Dev. | [95\% Conf. | Interval] |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 0 | 51 | . 5514706 | . 0436082 | . 3114246 | . 463881 | . 6390602 |
| 1 | 33 | . 4204545 | . 0546214 | . 3137758 | . 3091945 | . 5317146 |
| combined | 84 | . 5 | . 0345941 | . 3170601 | . 4311937 | . 5688063 |
| diff |  | . 131016 | . 06978 |  | -. 0077987 | . 2698307 |
| diff $=$ mean(0)-mean(1) |  |  |  | t |  | 1.8776 |
|  |  |  |  | degrees of freedom |  | 82 |


| Ha: diff $<0$ | Ha: diff $!=0$ | Ha: diff $>0$ |
| ---: | ---: | ---: |
| $\operatorname{Pr}(T<t)=0.9680$ | $\operatorname{Pr}(\|T\|>\|t\|)=0.0640$ | $\operatorname{Pr}(T>t)=0.0320$ |

- ttest Sjustified if white_nh==1 \& (s_treatment==1 | cs_treatment==1) \& resent $>$ ment $>=13$ \& resentment $<=17^{-}$\& correct=$=1$, by (cs treatmen $\left.\bar{t}\right)$

Two-sample t test with equal variances


127 . ttest Sjustified if white_nh==1 \& (s_treatment==1 | cs_treatment==1) \& resent
$>$ ment $>=12$ \& resentment<=17 \& correct==1, by (cs_treatment)

Two-sample t test with equal variances

| Group | Obs | Mean | Std. Err. | Std. Dev. | [95\% Conf. | Interval] |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 0 | 79 | . 5142405 | . 0332491 | . 2955244 | . 4480466 | . 5804344 |
| 1 | 57 | . 4692982 | . 0396127 | . 2990691 | . 3899445 | . 548652 |
| combined | 136 | . 4954044 | . 0254456 | . 2967447 | . 4450807 | . 5457281 |
| diff |  | . 0449423 | . 0516168 |  | -. 0571467 | . 1470313 |
| $\begin{aligned} \text { diff } & =\operatorname{mean}(0)-\operatorname{mean}(\mathbf{1}) \\ \text { Ho: } \mathrm{diff}^{\prime} & =0\end{aligned}$ |  |  |  | degrees of freedom |  | 0.8707 |
|  |  |  |  | 134 |


| Ha: diff < 0 | Ha: diff ! $=0$ | Ha: diff > 0 |
| :---: | :---: | :---: |
| $\operatorname{Pr}(\mathrm{T}<\mathrm{t})=0.8073$ | $\operatorname{Pr}(\|T\|>\|t\|)=0.3855$ | $\operatorname{Pr}(\mathrm{T}>\mathrm{t})=0.1927$ |

128 . ttest Sjustified if white_nh==1 \& (s_treatment==1 | cs_treatment==1) \& resent
$>\operatorname{ment}>=11$ \& resentment $<=17^{-}$\& correct=$=1$, by (cs_treatmen $\left.\bar{t}\right)$

Two-sample t test with equal variances

. ttest Sjustified if white_nh==1 \& (s_treatment==1 | cs_treatment==1) \& resent $>$ ment $>=10$ \& resentment $<=17^{-}$\& correct=$=1$, by (cs_treatmen $\left.\bar{t}\right)$

Two-sample t test with equal variances


> Ha: diff $<0$
> $\operatorname{Pr}(T<t)=0.8193$

Ha: diff ! = 0
Ha: diff $>0$
$\operatorname{Pr}(|T|>|t|)=0.3613$
$\operatorname{Pr}(T>t)=0.1807$
130
. ttest Sjustified if white_nh==1 \& (s_treatment==1 | cs_treatment==1) \& resent
$>$ ment $>=9$ \& resentment $<=17$ \& correct==1, by (cs_treatment)

Two-sample t test with equal variances

| Group | Obs | Mean | Std. Err. | Std. Dev. | [95\% Conf. | Interval] |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 0 | 124 | . 4989919 | . 0255455 | . 2844621 | . 4484263 | 5495576 |
| 1 | 107 | . 4801402 | . 0276834 | . 2863593 | . 4252552 | 5350252 |
| combined | 231 | . 4902597 | . 0187435 | . 2848767 | . 4533288 | 5271907 |
| diff |  | . 0188517 | . 0376503 |  | -. 0553336 | . 0930371 |
| $\begin{aligned} \text { diff } & =\operatorname{mean}(0)-\operatorname{mean}(1) \\ \text { Ho: diff } & =0\end{aligned}$ |  |  |  | egrees of freedom |  | 0.5007 |
|  |  |  |  | 229 |


| Ha: diff < 0 | Ha: diff ! $=0$ | Ha: diff > 0 |
| :---: | :---: | :---: |
| $\operatorname{Pr}(\mathrm{T}<\mathrm{t})=0.6915$ | $\operatorname{Pr}(\|T\|>\|t\|)=0.6171$ | $\operatorname{Pr}(\mathrm{T}>\mathrm{t})=0.3085$ |

131 . ttest Sjustified if white_nh==1 \& (s_treatment==1 | cs_treatment==1) \& resent
$>$ ment $>=8$ \& resentment $<=17^{-}$\& correct $=\overline{=} 1$, by (cs_treatmen $\left.\bar{t}\right)$

Two-sample t test with equal variances

| Group | Obs | Mean | Std. Err. | Std. Dev. | [95\% Conf | Interval] |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 0 | 133 | . 4906015 | . 0243692 | . 2810391 | . 4423969 | . 5388061 |
| 1 | 120 | . 4916667 | . 0260348 | . 2851974 | . 4401151 | . 5432182 |
| combined | 253 | . 4911067 | . 0177579 | . 2824566 | . 4561339 | . 5260795 |
| diff |  | -. 0010652 | . 0356335 |  | -. 0712439 | . 0691135 |
| $\begin{aligned} \text { diff } & =\text { mean (0) - mean(1) } \\ \text { Ho: diff } & =0\end{aligned}$ |  |  | degrees |  | f freed | -0.0299 |
|  |  |  | of freedom | 251 |
| Ha: |  | Ha: diff ! $=0$ |  |  | Ha: diff > 0 |  |
| $\operatorname{Pr}(\mathrm{T}<$ | 4881 | $\operatorname{Pr}(\|T\|>\|t\|)=0.9762$ |  |  | $\operatorname{Pr}(\mathrm{T}>\mathrm{t})=0.5119$ |  |

    - ttest Sjustified if white_nh==1 \& (s_treatment==1 l cs_treatment==1) \& resent
    \(>\) ment \(>=7\) \& resentment \(\left\langle=17^{-}\right.\)\& correct= \(=1\), by (cs_treatmen \(\overline{\text { }}\) )
    Two-sample t test with equal variances

| Group | Obs | Mean | Std. Err. | Std. Dev. | [95\% Conf | Interval] |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 0 | 147 | . 4778912 | . 0232014 | . 2813026 | . 4320371 | . 5237452 |
| 1 | 133 | . 4793233 | . 0243164 | . 2804304 | . 4312231 | . 5274235 |
| combined | 280 | . 4785714 | . 0167563 | . 2803859 | . 4455867 | . 5115562 |
| diff |  | -. 0014322 | . 0336147 |  | -. 0676038 | . 0647395 |
| Ho: $\begin{aligned} \operatorname{diff} & =\operatorname{mean}(0)-\operatorname{mean}(1) \\ \text { (iff } & =0\end{aligned}$ |  |  |  | degrees | t | -0.0426 |
|  |  |  |  |  | of freedom | 278 |
| $\begin{gathered} H a: \operatorname{diff}<0 \\ \operatorname{Pr}(\mathrm{~T}<\mathrm{t})=0.4830 \end{gathered}$ |  | $\begin{gathered} \text { Ha: diff }!=0 \\ \operatorname{Pr}(\|T\|>\|t\|)=0.9660 \end{gathered}$ |  |  | $\begin{gathered} \text { Ha: diff }>0 \\ \operatorname{Pr}(T>t)=0.5170 \end{gathered}$ |  |
|  |  |  |  |  |  |  |  |

133. ttest Sjustified if white_nh==1 \& (s_treatment==1 | cs_treatment==1) \& resent
> ment>= 6 \& resentment<=17 \& correct==1, by(cs_treatment)
Two-sample t test with equal variances

| Group | Obs | Mean | Std. Err. | Std. Dev. | [95\% Conf. Interval] |  |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| 0 | 159 | .4685535 | .0223054 | .2812609 | .4244982 | .5126088 |
| 1 | 146 | .4683219 | .0233328 | .2819313 | .4222056 | .5144383 |
| combined | 305 | .4684426 | .0160968 | .2811185 | .4367674 | .5001179 |
| diff |  | .0002315 | .032276 |  | -.063282 | .063745 |
| diff $=\operatorname{mean}(0)-\operatorname{mean}(1)$ |  |  | $t=$ | 0.0072 |  |  |
| Ho: diff $=0$ |  |  |  |  |  |  |


| Ha: diff $<0$ | Ha: diff $!=0$ | Ha: diff $>0$ |
| :---: | ---: | :---: |
| $\operatorname{Pr}(T) t)=0.5029$ | $\operatorname{Pr}(\|T\|>\|t\|)=0.9943$ | $\operatorname{Pr}(T>t)=0.4971$ |

134 . ttest Sjustified if white_nh==1 \& (s_treatment==1 | cs_treatment==1) \& resent
> ment>= 5 \& resentment<=17 \& correct==1, by(cs_treatmen $\overline{\text { }}$ )
Two-sample t test with equal variances

| Group | Obs | Mean | Std. Err. | Std. Dev. | [95\% Conf. | Interval] |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 0 | 175 | . 4542857 | . 0210387 | . 2783163 | . 4127617 | . 4958097 |
| 1 | 166 | . 4743976 | . 0220596 | . 2842181 | . 4308421 | . 5179531 |
| combined | 341 | . 4640762 | . 0152154 | . 2809709 | . 434148 | . 4940045 |
| diff |  | -. 0201119 | . 0304668 |  | -. 0800396 | . 0398158 |
| diff $=$ mean(0) - mean(1) |  |  |  | degrees | t | -0.6601 |
| Ho: diff $=0$ |  |  |  |  | of freedom | 339 |
| $\begin{gathered} \mathrm{Ha}: \operatorname{diff}<0 \\ \operatorname{Pr}(\mathrm{~T}<\mathrm{t})=0.2548 \end{gathered}$ |  | Ha: diff ! $=0$ |  |  | $\begin{gathered} \text { Ha: diff }>0 \\ \operatorname{Pr}(\mathrm{~T}>\mathrm{t})=0.7452 \end{gathered}$ |  |
|  |  | $\operatorname{Pr}(\|T\|>\|t\|)=0.5096$ |  |  |  |  |

- ttest Sjustified if white_nh==1 \& (s_treatment==1 | cs_treatment==1) \& resent $>$ ment $>=4$ \& resentment $<=17^{-}$\& correct=$=1$, by (cs treatmen $\left.\bar{t}\right)$

Two-sample t test with equal variances

| Group | Obs | Mean | Std. Err. | Std. Dev. | [95\% Conf. Interval] |  |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| 0 | 185 | .4472973 | .020718 | .281795 | .406422 | .4881726 |
| combined | 177 | .4745763 | .0212781 | .2830871 | .4325831 | .5165694 |
| diff | 362 | .4606354 | .0148408 | .2823664 | .43145 | .4898207 |

diff $=\operatorname{mean}(0)-\operatorname{mean}(1) \quad t=-0.9186$

Ho: diff = 0 degrees of freedom = 360

| Ha: diff $<0$ | $H a: ~ d i f f ~!=0$ | $H a: d i f f>0$ |
| :--- | ---: | ---: | :--- |
| $T<t)=0.1795$ | $\operatorname{Pr}(\|T\|>\|t\|)=0.3589$ | $\operatorname{Pr}(T>$ t) $=0.8205$ |

136
. ttest Sjustified if white_nh==1 \& (s_treatment==1 | cs_treatment==1) \& resent $>$ ment $>=3$ \& resentment $<=17$ \& correct==1, by (cs_treatment)

Two-sample t test with equal variances


| Ha: diff < 0 | Ha: diff ! $=0$ | Ha: diff > 0 |
| :---: | :---: | :---: |
| $\operatorname{Pr}(\mathrm{T}<\mathrm{t})=0.2237$ | $\operatorname{Pr}(\|T\|>\|t\|)=0.4473$ | $\operatorname{Pr}(\mathrm{T}>\mathrm{t})=0.7763$ |

137 . ttest Sjustified if white_nh==1 \& (s_treatment==1 | cs_treatment==1) \& resent
$>$ ment $>=2$ \& resentment $<=17^{-}$\& correct $=\overline{=} 1$, by (cs_treatmen $\left.\bar{t}\right)$

Two-sample t test with equal variances

| Group | Obs | Mean | Std. Err. | Std. Dev. | [95\% Conf | Interval] |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 0 | 207 | . 4281401 | . 0196391 | . 2825569 | 3894208 | . 4668594 |
| 1 | 198 | . 4589646 | . 0201507 | . 2835459 | . 4192258 | . 4987035 |
| combined | 405 | . 4432099 | . 0140679 | . 2831109 | . 4155545 | . 4708653 |
| diff |  | -. 0308245 | . 0281358 |  | -. 0861358 | . 0244867 |
| $\begin{aligned} \text { diff } & =\text { mean (0) - mean(1) } \\ \text { Ho: diff } & =0\end{aligned}$ |  |  |  | degrees |  | -1.0956 |
|  |  |  |  |  | of freedom | 403 |
| Ha: |  | Ha: diff ! $=0$ |  |  | Ha: diff $>0$ |  |
| $\operatorname{Pr}(\mathrm{T}<$ | 1370 | $\operatorname{Pr}(\|T\|>\|t\|)=0.2739$ |  |  | $\operatorname{Pr}(\mathrm{T}>\mathrm{t})=0.8630$ |  |

- ttest Sjustified if white_nh==1 \& (s_treatment==1 l cs_treatment==1) \& resent > ment>= 1 \& resentment<=17 \& correct= = 1 , by(cs treatmen $\overline{\text { }}$ )

Two-sample t test with equal variances

| Group | Obs | Mean | Std. Err. | Std. Dev. | [95\% Conf. | Interval] |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 0 | 256 | . 3740234 | . 017842 | . 2854718 | . 338887 | . 4091599 |
| 1 | 227 | . 4410793 | . 0185398 | . 2793308 | . 4045462 | . 4776123 |
| combined | 483 | . 4055383 | . 0129357 | . 2842907 | . 380121 | . 4309556 |
| diff |  | -. 0670559 | . 0257642 |  | -. 1176802 | -. 0164315 |
| $\begin{aligned} \text { diff } & =\operatorname{mean}(0)-\operatorname{mean}(\mathbf{1}) \\ \text { Ho: diff } & =0\end{aligned}$ |  |  |  | degrees | t | $=-2.6027$ |
|  |  |  |  |  | of freedom | 481 |
| на: |  | Ha: diff != 0 |  |  | $\begin{gathered} \text { Ha: diff }>0 \\ \operatorname{Pr}(\mathrm{~T}>\mathrm{t})=0.9952 \end{gathered}$ |  |
| $\operatorname{Pr}(\mathrm{T}<\mathrm{t})$ | . 0048 | $\operatorname{Pr}(\|T\|>\|t\|)=0.0095$ |  |  |  |  |

139
140 . ttest Sjustified if white $n h==1$ \& (s treatment==0 | cs treatment==1) \& resent > ment>=17 \& resentment<=17 \& correct==1, by(cs_treatmen $\bar{t})$

Two-sample t test with equal variances

| Group | Obs | Mean | Std. Err. | Std. Dev. | [95\% Conf. | Interval] |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 0 | 9 | . 6805556 | . 1216765 | . 3650295 | . 3999691 | . 9611421 |
| 1 | 13 | . 5 | . 0990742 | . 3572173 | . 2841358 | . 7158642 |
| combined | 22 | . 5738636 | . 0774401 | . 3632261 | . 4128182 | . 734909 |
| diff |  | . 1805556 | . 1562637 |  | -. 1454047 | . 5065158 |
| Ho: diff $=$ mean(0)-mean(1) |  |  |  | degrees | t | 1.1555 |
| Ho: diff |  |  |  |  | of freedom | 20 |
| $\begin{gathered} \text { Ha: diff }<0 \\ \operatorname{Pr}(\mathrm{~T}<\mathrm{t})=0.8692 \end{gathered}$ |  | Ha: diff != 0 |  |  | Ha: diff > 0 |  |
|  |  | $\operatorname{Pr}(\|T\|>\|t\|)=0.2615$ |  |  | $\operatorname{Pr}(\mathrm{T}$ > t$)=0.1308$ |  |

141 . ttest Sjustified if white_nh==1 \& (s_treatment==0 | cs_treatment==1) \& resent > ment>=16 \& resentment<=17 \& correct==1, by(cs_treatmen $\bar{t})$

Two-sample t test with equal variances

| Group | Obs | Mean | Std. Err. | Std. Dev. | [95\% Conf | Interval] |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 0 | 15 | . 6916667 | . 077023 | . 2983087 | . 5264688 | . 8568645 |
| 1 | 20 | . 40625 | . 0741592 | . 3316501 | . 251033 | . 561467 |
| combined | 35 | . 5285714 | . 0582225 | . 3444488 | . 4102491 | . 6468937 |
| diff |  | . 2854167 | . 1085946 |  | . 0644792 | . 5063541 |
| diff = mean(0) - mean(1) |  |  |  | degrees | t | 2.6283 |
| Ho: diff |  |  |  |  | of freedom | 33 |
| на: |  | Ha: diff ! = 0 |  |  | Ha: diff > 0 |  |
| $\operatorname{Pr}(\mathrm{T}<\mathrm{t})$ | 9935 | $\operatorname{Pr}(\|T\|>\|t\|)=0.0129$ |  |  | $\operatorname{Pr}(\mathrm{T}>\mathrm{t})=0.0065$ |  |

    . ttest Sjustified if white_nh==1 \& (s_treatment==0 | cs_treatment==1) \& resent
    \(>\) ment \(>=15\) \& resentment \(<=17^{-}\)\& correct \(=\overline{=} 1\), by (cs treatmen \(\left.\bar{t}\right)\)
    Two-sample t test with equal variances

| Group | Obs | Mean | Std. Err. | Std. Dev. | [95\% Conf. | Interval] |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 0 | 27 | . 6712963 | . 0538527 | . 2798268 | . 5606005 | . 7819921 |
| 1 | 25 | . 465 | . 0651601 | . 3258003 | . 3305162 | . 5994838 |
| combined | 52 | . 5721154 | . 0440066 | . 3173363 | . 4837684 | . 6604624 |
| diff |  | . 2062963 | . 0840345 |  | . 037508 | . 3750846 |
| $\begin{aligned} \text { diff } & =\operatorname{mean}(0)-\operatorname{mean}(1) \\ \text { Ho: } \mathbf{d i f f} & =0\end{aligned}$ |  |  |  | degrees of freedom | f freedom $\begin{array}{r}\text { t }\end{array}$ | 2.4549 |
|  |  |  |  | 50 |  |

$H a: \operatorname{diff}<0$
$\operatorname{Pr}(T<t)=0.9912$

| Ha: diff $!=0$ | Ha: diff $>0$ |
| ---: | :--- |
| $\operatorname{Pr}(\|T\|>\|t\|)=0.0176$ | $\operatorname{Pr}(T>t)=0.0088$ |

143 . ttest Sjustified if white_nh==1 \& (s_treatment==0 | cs_treatment==1) \& resent
$>$ ment $>=14$ \& resentment $<=17$ \& correct==1, by (cs_treatment)

Two-sample t test with equal variances


| Ha: diff < 0 | Ha: diff ! $=0$ | Ha: diff > 0 |
| :---: | :---: | :---: |
| $\operatorname{Pr}(\mathrm{T}<\mathrm{t})=0.9998$ | $\operatorname{Pr}(\|T\|>\|t\|)=0.0004$ | $\operatorname{Pr}(\mathrm{T}>\mathrm{t})=0.0002$ |

144 . ttest Sjustified if white_nh==1 \& (s_treatment==0 | cs_treatment==1) \& resent
$>$ ment $>=13$ \& resentment $<=17^{-}$\& correct=$=1$, by (cs_treatmen $\left.\bar{t}\right)$

Two-sample t test with equal variances

| Group | Obs | Mean | Std. Err | Std. Dev. | [95\% Conf. | Interval] |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 0 | 54 | . 650463 | . 035185 | . 258556 | . 5798908 | . 7210352 |
| 1 | 49 | . 4540816 | . 0435421 | . 3047945 | . 3665344 | . 5416288 |
| combined | 103 | . 5570388 | . 0292573 | . 2969291 | . 4990071 | . 6150705 |
| diff |  | . 1963813 | . 0555355 |  | . 0862139 | . 3065487 |
| $\operatorname{diff}=\operatorname{mean}(0)-\operatorname{mean}(1)$ |  |  |  | degrees of freedom |  | 3.5361 |
| Ho: diff |  |  |  |  |  | 101 |
| Ha: |  | Ha: diff ! $=0$ |  |  | Ha: diff > 0 |  |
| $\operatorname{Pr}(\mathrm{T}<\mathrm{t})$ | 9997 | $\operatorname{Pr}(\|T\|>\|t\|)=0.0006$ |  |  | $\operatorname{Pr}(\mathrm{T}>\mathrm{t})=0.0003$ |  |

    . ttest Sjustified if white_nh==1 \& (s_treatment==0 | cs_treatment==1) \& resent
    > ment>=12 \& resentment<=17 \& correct= = 1 , by (cs_treatmen \(\overline{\text { }}\) )
    Two-sample t test with equal variances

| Group | Obs | Mean | Std. Err. | Std. Dev. | [95\% Conf. | Interval] |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 0 | 65 | . 6134615 | . 0336487 | . 2712844 | . 5462405 | . 6806825 |
| 1 | 57 | . 4692982 | . 0396127 | . 2990691 | . 3899445 | . 548652 |
| combined | 122 | . 5461066 | . 0264788 | . 2924678 | . 4936848 | . 5985283 |
| diff |  | . 1441633 | . 051642 |  | . 0419157 | . 2464109 |
| $\begin{aligned} \text { diff } & =\operatorname{mean}(\mathbf{0})-\operatorname{mean}(\mathbf{1}) \\ \text { Ho: } & \operatorname{diff}=0\end{aligned}$ |  |  |  | $t=2.7916$ |  |  |
|  |  |  |  | degree | f freedom | 120 |

> Ha: diff $<0$
> $\operatorname{Pr}(\mathrm{~T}<\mathrm{t})=0.9969$

Ha: diff != 0
Ha: diff > 0
$\operatorname{Pr}(|T|>|t|)=0.006$
$\operatorname{Pr}(T>t)=0.0031$
146 . ttest Sjustified if white_nh==1 \& (s_treatment==0 | cs_treatment==1) \& resent
> ment>=11 \& resentment<=17 \& correct==1, by (cs_treatment)
Two-sample t test with equal variances

| Group | Obs | Mean | Std. Err. | Std. Dev. | [95\% Conf. | Interval] |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 0 | 76 | . 6200658 | . 0298425 | . 2601608 | . 5606165 | . 6795151 |
| 1 | 72 | . 4756944 | . 0339582 | . 2881452 | . 4079836 | . 5434053 |
| combined | 148 | . 5498311 | . 0232316 | . 2826246 | . 50392 | . 5957421 |
| diff |  | . 1443713 | . 0450826 |  | . 0552725 | . 2334702 |
| $\begin{aligned} & \text { diff }=\operatorname{mean}(0)-\operatorname{mean}(\mathbf{1}) \\ & \text { Ho: } \mathrm{diff}^{\prime}=0\end{aligned}$ |  |  |  | degrees | Of freedom | 3.2024 |
|  |  |  |  | 146 |  |


| Ha: diff < | Ha: diff $!=0$ | Ha: diff $>0$ |
| :---: | ---: | :---: |
| $\operatorname{Pr}(\mathrm{~T}<\mathrm{t})=0.9992$ | $\operatorname{Pr}(\|\mathrm{~T}\|>\|t\|)=0.0017$ | $\operatorname{Pr}(\mathrm{~T}>\mathrm{t})=0.0008$ |

147 . ttest Sjustified if white_nh==1 \& (s_treatment==0 | cs_treatment==1) \& resent
> ment>=10 \& resentment<=17 \& correct==1, by(cs_treatment)
Two-sample t test with equal variances

| Group | Obs | Mean | Std. Err. | Std. Dev. | [95\% Conf. | Interval] |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 0 | 85 | . 6058824 | . 0291771 | . 2689997 | . 5478605 | . 6639042 |
| 1 | 90 | . 4694444 | . 0304276 | . 2886616 | . 4089854 | . 5299035 |
| combined | 175 | . 5357143 | . 0216769 | . 2867579 | . 4929309 | . 5784977 |
| diff |  | . 1364379 | . 0422416 |  | . 0530627 | . 2198131 |
| $\begin{aligned} \text { diff } & =\operatorname{mean}(0)-\operatorname{mean}(\mathbf{1}) \\ \text { Ho: diff } & =0\end{aligned}$ |  |  |  | degrees | t | 3.2299 |
| Ho: diff |  |  |  |  | of freedom | 173 |
| на: |  | Ha: diff ! = 0 |  |  | Ha: diff > 0 |  |
| $\operatorname{Pr}(\mathrm{T}<$ | . 9993 | $\operatorname{Pr}(\|T\|>\|t\|)=0.0015$ |  |  | $\operatorname{Pr}(\mathrm{T}>\mathrm{t})=0.0007$ |  |

- ttest Sjustified if white_nh==1 \& (s_treatment==0 | cs_treatment==1) \& resent $>$ ment $>=9$ \& resentment $<=17^{-}$\& correct $=\overline{=} 1$, by (cs treatmen $\left.\bar{t}\right)$

Two-sample t test with equal variances


| Ha: diff $<0$ | Ha: diff $!=0$ | Ha: diff $>0$ |
| :---: | ---: | :--- |
| $\operatorname{Pr}(T<t)=0.9975$ | $\operatorname{Pr}(\|T\|>\|t\|)=0.0049$ | $\operatorname{Pr}(T>y)=0.0025$ |

149 . ttest Sjustified if white_nh==1 \& (s_treatment==0 | cs_treatment==1) \& resent
$>$ ment $>=8$ \& resentment $<=17$ \& correct==1, by (cs_treatment)

Two-sample t test with equal variances

| Group | Obs | Mean | Std. Err. | Std. Dev. | [95\% Conf. | Interval] |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 0 | 109 | . 5688073 | . 0270917 | . 2828459 | 5151068 | . 6225078 |
| 1 | 120 | . 4916667 | . 0260348 | . 2851974 | . 4401151 | . 5432182 |
| combined | 229 | . 5283843 | . 0189044 | . 2860749 | . 4911347 | . 5656339 |
| diff |  | . 0771407 | . 0375886 |  | . 0030735 | . 1512079 |
| $\begin{aligned} & \operatorname{diff}=\operatorname{mean}(0)-\operatorname{mean}(\mathbf{1}) \\ & \text { Ho: } \mathrm{diff}^{\text {( }}=0\end{aligned}$ |  |  |  | degrees | t | 2.0522 |
|  |  |  |  | of freedom | 227 |


| Ha: diff < 0 | Ha: diff ! $=0$ | Ha: diff > 0 |
| :---: | :---: | :---: |
| $\operatorname{Pr}(\mathrm{T}<\mathrm{t})=0.9794$ | $\operatorname{Pr}(\|T\|>\|t\|)=0.0413$ | $\operatorname{Pr}(\mathrm{T}>\mathrm{t})=0.0206$ |

150 . ttest Sjustified if white_nh==1 \& (s_treatment==0 | cs_treatment==1) \& resent
$>$ ment $>=7$ \& resentment $<=17^{-}$\& correct $=\overline{=} 1$, by (cs_treatmen $\left.\bar{t}\right)$

Two-sample t test with equal variances

| Group | Obs | Mean | Std. Err. | Std. Dev. | [95\% Conf. | Interval] |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 0 | 121 | . 5619835 | . 0258767 | . 2846434 | . 5107495 | . 6132175 |
| 1 | 133 | . 4793233 | . 0243164 | . 2804304 | . 4312231 | . 5274235 |
| combined | 254 | . 5187008 | . 0178765 | . 2849046 | . 4834951 | . 5539065 |
| diff |  | . 0826602 | . 0354839 |  | . 0127774 | . 152543 |
| $\begin{aligned} \text { diff } & =\operatorname{mean}(0)-\operatorname{mean}(1) \\ \text { Ho: diff } & =0\end{aligned}$ |  |  |  | degrees |  | 2.3295 |
|  |  |  |  |  | of freedom | 252 |
| Ha: |  | Ha: diff ! $=0$ |  |  | Ha: diff $>0$ |  |
| $\operatorname{Pr}(\mathrm{T}<\mathrm{t})$ | 9897 | $\operatorname{Pr}(\|T\|>\|t\|)=0.0206$ |  |  | $\operatorname{Pr}(\mathrm{T}>\mathrm{t})=0.0103$ |  |

- ttest Sjustified if white_nh==1 \& (s_treatment==0 | cs_treatment==1) \& resent
$>$ ment $>=6$ \& resentment $<=17^{-}$\& correct $=\overline{=} 1$, by (cs treatmen $\left.\bar{t}\right)$

Two-sample t test with equal variances


152 . ttest Sjustified if white_nh==1 \& (s_treatment==0 | cs_treatment==1) \& resent
$>$ ment $>=5$ \& resentment $<=17$ \& correct==1, by (cs_treatment)

Two-sample t test with equal variances

| Group | Obs | Mean | Std. Err. | Std. Dev. | [95\% Conf. | Interval] |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 0 | 155 | . 5129032 | . 0231448 | . 2881501 | . 467181 | . 5586254 |
| 1 | 166 | . 4743976 | . 0220596 | . 2842181 | . 4308421 | . 5179531 |
| combined | 321 | . 4929907 | . 0159811 | . 2863249 | . 4615494 | . 5244319 |
| diff |  | . 0385056 | . 0319584 |  | -. 0243703 | . 1013816 |
| diff $=\operatorname{mean}(0)-\operatorname{mean}(1)$ |  |  |  | degrees of freedom |  | 1.2049 |
| Ho: diff |  |  |  |  |  | 319 |


| Ha: diff < 0 | Ha: diff ! = 0 | Ha: diff > 0 |
| :---: | :---: | :---: |
| $\operatorname{Pr}(\mathrm{T}<\mathrm{t})=0.8854$ | $\operatorname{Pr}(\|T\|>\|t\|)=0.2291$ | $\operatorname{Pr}(T>t)=0.1146$ |

153 . ttest Sjustified if white_nh==1 \& (s_treatment==0 | cs_treatment==1) \& resent
$>$ ment $>=4$ \& resentment $<=17$ \& correct==1, by (cs_treatment)

Two-sample t test with equal variances

. ttest Sjustified if white_nh==1 \& (s_treatment==0 | cs_treatment==1) \& resent > ment>= 3 \& resentment $<=17^{-}$\& correct= $=1$, by (cs treatmen $\bar{t}$ )

Two-sample t test with equal variances

| Group | Obs | Mean | Std. Err. | Std. Dev. | [95\% Conf | Interval] |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 0 | 183 | . 4897541 | . 0211751 | . 2864515 | . 4479738 | . 5315344 |
| 1 | 189 | . 4669312 | . 0204474 | . 2811055 | . 4265954 | . 5072671 |
| combined | 372 | . 4781586 | . 0147037 | . 2835953 | . 4492455 | . 5070717 |
| diff |  | . 0228229 | . 0294271 |  | -. 0350425 | . 0806882 |
| Ho: $\begin{aligned} \operatorname{diff} & =\operatorname{mean}(0)-\operatorname{mean}(1) \\ \text { diff } & =0\end{aligned}$ |  |  |  | degrees | t | 0.7756 |
|  |  |  |  |  | of freedom | 370 |
| $\begin{gathered} H a: \operatorname{diff}<0 \\ \operatorname{Pr}(T<t)=0.7808 \end{gathered}$ |  | Ha: diff ! $=0$ |  |  | $\text { Ha: diff > } 0$ |  |
|  |  | $\operatorname{Pr}(\|T\|>\|t\|)=0.4385$ |  |  | $\operatorname{Pr}(\mathrm{T}>\mathrm{t})=0.2192$ |  |

155 . ttest Sjustified if white_nh==1 \& (s_treatment==0 | cs_treatment==1) \& resent
> ment>= 2 \& resentment<=17 \& correct==1, by(cs_treatment)
Two-sample t test with equal variances

| Group | Obs | Mean | Std. Err. | Std. Dev. | [95\% Conf. | Interval] |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 0 | 208 | . 4717548 | . 0199104 | . 2871519 | . 4325016 | . 511008 |
| 1 | 198 | . 4589646 | . 0201507 | . 2835459 | . 4192258 | . 4987035 |
| combined | 406 | . 4655172 | . 0141502 | . 2851185 | . 4377002 | . 4933342 |
| diff |  | . 0127902 | . 0283368 |  | -. 0429159 | . 0684962 |
| $\begin{aligned} & \text { diff }=\operatorname{mean}(0)-\operatorname{mean}(\mathbf{1}) \\ & \text { Ho: } \mathrm{diff}^{\text {( }}=0\end{aligned}$ |  |  |  | ${ }^{\text {t }}$ |  | 0.4514 |
|  |  |  |  | degrees of freedom |  | 404 |


| Ha: diff < | Ha: diff $!=0$ | Ha: diff $>0$ |
| :---: | :---: | :---: |
| $\operatorname{Pr}(\mathrm{~T}<\mathrm{t})=0.6740$ | $\operatorname{Pr}(\|\mathrm{~T}\|>\|t\|)=0.6520$ | $\operatorname{Pr}(\mathrm{~T}>\mathrm{t})=0.3260$ |

156 . ttest Sjustified if white_nh==1 \& (s_treatment==0 | cs_treatment==1) \& resent
> ment>= 1 \& resentment<=17 \& correct==1, by(cs_treatment)
Two-sample t test with equal variances

| Group | Obs | Mean | Std. Err. | Std. Dev. | [95\% Conf. | Interval] |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 0 | 235 | . 4430851 | . 0189984 | . 2912406 | . 4056553 | . 480515 |
| 1 | 227 | . 4410793 | . 0185398 | . 2793308 | . 4045462 | . 4776123 |
| combined | 462 | . 4420996 | . 0132661 | . 2851434 | . 4160301 | . 468169 |
| diff |  | . 0020058 | . 0265648 |  | -. 0501976 | . 0542092 |
| diff $=$ mean(0) - mean(1) |  |  |  | degrees | f t | 0.0755 |
| Ho: diff $=0$ |  |  |  |  | of freedom | 460 |
| Ha: diff < 0 |  | Ha: diff ! = 0 |  |  | Ha: diff > 0 |  |
| $\operatorname{Pr}(\mathrm{T}<$ | . 5301 | $\operatorname{Pr}(\|T\|>\|t\|)=0.9398$ |  |  | $\operatorname{Pr}(\mathrm{T}>\mathrm{t})=0.4699$ |  |

157
158 . * Continuous outcome // Full sample of White respondents
159
160 . ttest Sjustified if white_nh==1 \& (s_treatment==1 | cs_treatment==1) \& resent
> ment>=17 \& resentment<=17, by(cs_treātment)
Two-sample t test with equal variances

| Group | Obs | Mean | Std. Err. | Std. Dev. | [95\% Conf | Interval] |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 0 | 24 | . 609375 | . 0674291 | . 3303335 | . 4698874 | . 7488626 |
| 1 | 17 | . 5514706 | . 0809659 | . 3338308 | . 3798306 | . 7231106 |
| combined | 41 | . 5853659 | . 0513609 | . 32887 | . 4815617 | . 68917 |
| diff |  | . 0579044 | . 1051726 |  | -. 1548272 | . 2706361 |
| Ho: $\begin{aligned} \text { diff } & \text { diff }=0\end{aligned}$ |  |  |  | degrees of freedom |  | $\begin{array}{r} 0.5506 \\ \hline \end{array}$ |
|  |  |  |  |  |  | 39 |

Ha: diff < Ha: diff != 0 Ha: diff > 0 $\operatorname{Pr}(T<t)=0.7075 \quad \operatorname{Pr}(|T|>|t|)=0.5851 \quad \operatorname{Pr}(T>t)=0.2925$

161 . ttest Sjustified if white_nh==1 \& (s_treatment==1 | cs_treatment==1) \& resent > ment>=16 \& resentment<=17, by(cs_treātment)

Two-sample t test with equal variances

| Group | Obs | Mean | Std. Err. | Std. Dev. | [95\% Conf | Interval] |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 0 | 30 | . 5875 | . 0578438 | . 3168235 | . 4691961 | . 7058039 |
| 1 | 25 | . 48 | . 0683435 | . 3417175 | . 338946 | . 621054 |
| combined | 55 | . 5386364 | . 0444609 | . 3297312 | . 4494975 | . 6277752 |
| diff |  | . 1075 | . 0889122 |  | -. 0708354 | . 2858354 |
| diff $=$ mean(0) - mean(1) |  |  |  | degrees | t | 1.2091 |
| Ho: diff $=0$ |  |  |  |  | of freedom | 53 |
| Ha: diff < 0 |  | $\begin{aligned} & \text { Ha: diff }!=0 \\ & \operatorname{Pr}(\|T\|>\|t\|)=0.2320 \end{aligned}$ |  |  | $\begin{gathered} \text { Ha: diff }>0 \\ \operatorname{Pr}(T>t)=0.1160 \end{gathered}$ |  |
| $\operatorname{Pr}(\mathrm{T}<$ | 8840 |  |  |  |  |  |  |

162 . ttest Sjustified if white_nh==1 \& (s_treatment==1 | cs_treatment==1) \& resent > ment>=15 \& resentment<=17, by(cs_treātment)

Two-sample t test with equal variances

| Group | Obs | Mean | Std. Err. | Std. Dev. | [95\% Conf. | Interval] |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 0 | 41 | . 5365854 | . 0513247 | . 3286382 | . 4328544 | . 6403164 |
| 1 | 37 | . 4898649 | . 0518018 | . 3150981 | . 3848059 | . 5949238 |
| combined | 78 | . 5144231 | . 0363524 | . 3210555 | . 4420363 | . 5868099 |
| diff |  | . 0467205 | . 0730817 |  | -. 0988343 | . 1922753 |
| diff $=$ mean(0) - mean(1) |  |  |  | degrees | t | 0.6393 |
| Ho: diff $=0$ |  |  |  |  | of freedom | 76 |
| $\begin{gathered} \text { Ha: diff }<0 \\ \operatorname{Pr}(T<t)=0.7377 \end{gathered}$ |  | $\begin{gathered} \text { Ha: diff }!=0 \\ \operatorname{Pr}(\|T\|>\|t\|)=0.5246 \end{gathered}$ |  |  | $\begin{gathered} H a: ~ d i f f ~ \\ >0 \\ \operatorname{Pr}(T>t)=0.2623 \end{gathered}$ |  |
|  |  |  |  |  |  |  |  |

- ttest Sjustified if white_nh==1 \& (s_treatment==1 | cs_treatment==1) \& resent
> ment>=14 \& resentment<=17, by(cs_treātment)
Two-sample t test with equal variances

| Group | Obs | Mean | Std. Err. | Std. Dev. | [95\% Conf | Interval] |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 0 | 56 | . 5513393 | . 0413815 | . 3096706 | . 4684089 | . 6342696 |
| 1 | 49 | . 4846939 | . 0456192 | . 3193343 | . 3929704 | . 5764174 |
| combined | 105 | . 5202381 | . 0306897 | . 3144764 | . 4593792 | . 581097 |
| diff |  | . 0666454 | . 0614645 |  | -. 0552549 | . 1885457 |
| $\begin{aligned} & \text { diff }=\operatorname{mean}(0)-\operatorname{mean}(\mathbf{1}) \\ & \text { Ho: } \\ & \text { diff }=0\end{aligned}$ |  |  |  | degrees of freedom ${ }^{\text {t }}$ |  | 1.0843103 |
|  |  |  |  |  |  |  |


| Ha: diff | Ha: diff != | Ha: diff |
| :---: | :---: | :---: |
| $(T<t)=0.8596$ | $\operatorname{Pr}(\|T\|>\|t\|)=0.2808$ | $\operatorname{Pr}(\mathrm{T}$ > t) $=0.140$ |

164 . ttest Sjustified if white_nh==1 \& (s_treatment==1 | cs_treatment==1) \& resent
> ment>=13 \& resentment<=17, by(cs_treatment)
Two-sample t test with equal variances

| Group | Obs | Mean | Std. Err. | Std. Dev. | [95\% Conf. | Interval] |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 0 | 68 | . 5257353 | . 0368113 | . 3035539 | . 4522596 | 599211 |
| 1 | 71 | . 5017606 | . 0359456 | . 3028827 | . 4300694 | . 5734517 |
| combined | 139 | . 5134892 | . 025645 | . 3023499 | . 4627813 | . 5641971 |
| diff |  | . 0239747 | . 0514481 |  | -. 0777602 | . 1257097 |
| $\begin{aligned} & \text { diff }=\operatorname{mean}(0)-\operatorname{mean}(\mathbf{1}) \\ & \text { Ho: } \mathrm{diff}^{\prime}=0\end{aligned}$ |  |  |  | t |  | 0.4660 |
|  |  |  |  | degrees of freedom |  | 137 |


| Ha: diff < | Ha: diff $!=0$ | Ha: diff $>0$ |
| :---: | :---: | :---: |
| $\operatorname{Pr}(\mathrm{~T}<\mathrm{t})=0.6790$ | $\operatorname{Pr}(\|T\|>\|t\|)=0.6420$ | $\operatorname{Pr}(\mathrm{~T}>\mathrm{t})=0.3210$ |

165 . ttest Sjustified if white_nh==1 \& (s_treatment==1 | cs_treatment==1) \& resent
> ment>=12 \& resentment<=17, by(cs_treatment)
Two-sample t test with equal variances

| Group | Obs | Mean | Std. Err. | Std. Dev. | [95\% Conf. | Interval] |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 0 | 87 | . 5201149 | . 0311872 | . 2908947 | . 4581169 | 582113 |
| 1 | 83 | . 5195783 | . 032742 | . 2982941 | . 454444 | . 5847127 |
| combined | 170 | . 5198529 | . 0225225 | . 293657 | . 4753913 | . 5643146 |
| diff |  | . 0005366 | . 0451913 |  | -. 0886793 | . 0897526 |
| diff $=$ mean(0) - mean(1) |  |  |  | degrees | ${ }^{\text {t }}$ | 0.0119 |
| Ho: diff |  |  |  |  | of freedom | 168 |
| $\begin{gathered} H a: \operatorname{diff}<0 \\ \operatorname{Pr}(T<t)=0.5047 \end{gathered}$ |  | Ha: diff ! = 0 |  |  | Ha: diff > 0 |  |
|  |  | \|T| > |t|) $=0.9905$ |  |  | $\operatorname{Pr}(T>t)=0.4953$ |  |

. ttest Sjustified if white_nh==1 \& (s_treatment==1 | cs_treatment==1) \& resent $>$ ment $>=11$ \& resentment<=17, by (cs_treātment)

Two-sample t test with equal variances


$$
\begin{array}{crr}
H a: ~ d i f f<0 & H a: ~ d i f f ~!=0 & H a: ~ d i f f ~
\end{array}
$$

167 . ttest Sjustified if white_nh==1 \& (s_treatment==1 | cs_treatment==1) \& resent
$>$ ment $>=10$ \& resentment<=17, by (cs_treātment)

Two-sample t test with equal variances

| Group | Obs | Mean | Std. Err. | Std. Dev. | [95\% Conf | Interval] |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 0 | 123 | 5081301 | . 0252742 | . 2803046 | . 4580973 | . 5581629 |
| 1 | 126 | . 5069444 | . 0264014 | . 2963552 | . 4546928 | . 5591961 |
| combined | 249 | 5075301 | . 0182485 | . 2879573 | . 4715882 | . 543472 |
| diff |  | . 0011856 | . 0365735 |  | -. 07085 | . 0732213 |
| $\begin{aligned} & \text { diff }=\operatorname{mean}(0)-\operatorname{mean}(\mathbf{1}) \\ & \text { Ho: } \mathrm{diff}^{\prime}=0\end{aligned}$ |  |  |  | degrees of freedom |  | 0.0324 |
|  |  |  |  | 247 |


| Ha: diff < 0 | Ha: diff ! $=0$ | Ha: diff > 0 |
| :---: | :---: | :---: |
| $\operatorname{Pr}(\mathrm{T}<\mathrm{t})=0.5129$ | $\operatorname{Pr}(\|T\|>\|t\|)=0.9742$ | $\operatorname{Pr}(T>t)=0.4871$ |

168 . ttest Sjustified if white_nh==1 \& (s_treatment==1 | cs_treatment==1) \& resent
$>$ ment $>=9$ \& resentment<=17, by (cs_treatment)

Two-sample t test with equal variances

| Group | Obs | Mean | Std. Err. | Std. Dev. | [95\% Conf. | Interval] |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 0 | 145 | . 487069 | . 0236502 | . 2847865 | . 4403225 | 5338154 |
| 1 | 153 | . 5155229 | . 0239346 | . 2960542 | . 4682355 | . 5628102 |
| combined | 298 | . 5016779 | . 0168275 | . 290487 | . 4685617 | 534794 |
| diff |  | -. 0284539 | . 0336833 |  | -. 094743 | . 0378352 |
| diff $=\operatorname{mean}(0)-\operatorname{mean}(\mathbf{1})$ |  |  |  | degrees |  | -0.8447 |
| Ho: diff |  |  |  |  | of freedom | 296 |
| Ha: | 0 | Ha: diff ! $=0$ |  |  | Ha: diff $>0$ |  |
| $\operatorname{Pr}(T<t)$ | 1995 | $\operatorname{Pr}(\|T\|>\|t\|)=0.3989$ |  |  | $\operatorname{Pr}(\mathrm{T}>\mathrm{t})=0.8005$ |  |

. ttest Sjustified if white_nh==1 \& (s_treatment==1 | cs_treatment==1) \& resent $>$ ment $>=8$ \& resentment< $=17$, by (cs_treātment)

Two-sample t test with equal variances

| Group | Obs | Mean | Std. Err. | Std. Dev. | [95\% Conf. Interval] |  |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| 0 | 157 | .4800955 | .0226058 | .2832495 | .4354426 | .5247484 |
| 1 | 176 | .5149148 | .0221658 | .2940624 | .4711681 | .5586614 |
| combined | 333 | .4984985 | .0158429 | .2891056 | .4673334 | .5296636 |
| diff |  | -.0348192 | .0317277 |  | -.0972326 | .0275942 |



| $H a: ~ d i f f<0$ | $H a: ~ d i f f ~!=0$ | Ha: diff $>0$ |
| :---: | ---: | ---: |
| $\operatorname{Pr}(T<t)=0.1366$ | $\operatorname{Pr}(\|T\|>\|t\|)=0.2732$ | $\operatorname{Pr}(T>t)=0.8634$ |

170
. ttest Sjustified if white_nh==1 \& (s_treatment==1 | cs_treatment==1) \& resent
$>$ ment $>=7$ \& resentment<=17, by(cs_treātment)

Two-sample t test with equal variances

| Group | Obs | Mean | Std. Err. | Std. Dev. | [95\% Conf. | Interval] |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 0 | 173 | . 4703757 | . 0213896 | . 2813361 | . 4281558 | . 5125956 |
| 1 | 193 | . 4974093 | . 0210806 | . 2928617 | . 4558299 | . 5389887 |
| combined | 366 | . 4846311 | . 0150225 | . 287397 | . 4550897 | . 5141726 |
| diff |  | -. 0270336 | . 0300979 |  | -. 0862212 | . 032154 |
| $\begin{aligned} & \text { diff }=\text { mean }(0)-\operatorname{mean}(1) \\ & \text { Ho: } \mathbf{d i f f}^{\prime}=0\end{aligned}$ |  |  |  | degrees of freedom |  | -0.8982 |
|  |  |  |  | 364 |


| Ha: diff < 0 | Ha: diff ! $=0$ | Ha: diff > 0 |
| :---: | :---: | :---: |
| $\operatorname{Pr}(\mathrm{T}<\mathrm{t})=0.1848$ | $\operatorname{Pr}(\|T\|>\|t\|)=0.3697$ | $\operatorname{Pr}(T>t)=0.8152$ |

171 . ttest Sjustified if white_nh==1 \& (s_treatment==1 | cs_treatment==1) \& resent
$>$ ment $>=6$ \& resentment<=17, by (cs_treātment)

Two-sample t test with equal variances

| Group | Obs | Mean | Std. Err. | Std. Dev. | [95\% Conf | Interval] |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 0 | 186 | . 4623656 | . 0205625 | . 2804346 | . 4217985 | . 5029327 |
| 1 | 209 | . 4856459 | . 0202532 | . 2927977 | . 445718 | . 5255739 |
| combined | 395 | . 4746835 | . 0144363 | . 2869158 | . 4463017 | . 5030654 |
| diff |  | -. 0232803 | . 0289346 |  | -. 0801663 | . 0336057 |
| $\begin{aligned} \text { diff } & =\text { mean (0) - mean(1) } \\ \text { Ho: diff } & =0\end{aligned}$ |  |  |  | degrees | $t=$ | -0.8046 |
|  |  |  |  |  | of freedom | 393 |
| Ha: | 0 | Ha: diff ! $=0$ |  |  | Ha: diff $>0$ |  |
| $\operatorname{Pr}(\mathrm{T}<\mathrm{t})$ | 2108 | $\operatorname{Pr}(\|T\|>\|t\|)=0.4215$ |  |  | $\operatorname{Pr}(\mathrm{T}>\mathrm{t})=0.7892$ |  |

172 . ttest Sjustified if white_nh==1 \& (s_treatment==1 | cs_treatment==1) \& resent $>$ ment $>=5$ \& resentment< $=17$, by (cs_treātment)

Two-sample t test with equal variances

| Group | Obs | Mean | Std. Err. | Std. Dev. | [95\% Conf | Interval] |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 0 | 204 | . 4491422 | . 0194169 | . 2773287 | . 4108575 | . 4874268 |
| 1 | 235 | . 4840426 | . 0193092 | . 2960037 | . 4460006 | . 5220846 |
| combined | 439 | . 4678246 | . 0137302 | . 2876795 | . 4408394 | . 4948098 |
| diff |  | -. 0349004 | . 02751 |  | -. 0889687 | . 0191679 |
| $\begin{aligned} \text { diff } & =\operatorname{mean}(0)-\operatorname{mean}(\mathbf{1}) \\ \text { Ho: diff } & =0\end{aligned}$ |  |  |  | $t=-1.2686$ |  |  |
|  |  |  |  | degree | of freedom | 437 |

$$
\begin{array}{rrr}
H a: ~ d i f f<0 & H a: ~ d i f f ~!=0 & H a: ~ d i f f ~
\end{array}
$$

173 . ttest Sjustified if white_nh==1 \& (s_treatment==1 | cs_treatment==1) \& resent
$>$ ment $>=4$ \& resentment< $=17$, $b y$ (cs_treātment)
Two-sample t test with equal variances

| Group | Obs | Mean | Std. Err. | Std. Dev. | [95\% Conf. | Interval] |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 0 | 215 | . 4430233 | . 0190742 | . 2796822 | . 405426 | . 4806206 |
| 1 | 249 | . 4794177 | . 0187286 | . 2955322 | . 4425303 | . 516305 |
| combined | 464 | . 4625539 | . 0133961 | . 2885598 | . 4362293 | . 4888785 |
| diff |  | -. 0363944 | . 02684 |  | -. 0891381 | . 0163492 |
| $\begin{aligned} & \operatorname{diff}=\operatorname{mean}(0)-\operatorname{mean}(\mathbf{1}) \\ & \text { Ho: } \mathrm{diff}^{\prime}=0\end{aligned}$ |  |  |  |  | $t=-1.3560$ |  |
|  |  |  |  | degrees | of freedom | 462 |


| Ha: diff < 0 | Ha: diff ! $=0$ | Ha: diff > 0 |
| :---: | :---: | :---: |
| $\operatorname{Pr}(\mathrm{T}<\mathrm{t})=0.0879$ | $\operatorname{Pr}(\|T\|>\|t\|)=0.1758$ | $\operatorname{Pr}(\mathrm{T}>\mathrm{t})=0.9121$ |

174 . ttest Sjustified if white_nh==1 \& (s_treatment==1 | cs_treatment==1) \& resent
$>$ ment $>=3$ \& resentment<=17, by (cs_treatment)

Two-sample t test with equal variances


175 . ttest Sjustified if white_nh==1 \& (s_treatment==1 | cs_treatment==1) \& resent $>$ ment $>=2$ \& resentment< $=17$, by (cs_treātment)

Two-sample t test with equal variances

| Group | Obs | Mean | Std. Err. | Std. Dev. | [95\% Conf. Interval] |  |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| 0 | 243 | .4218107 | .0179521 | .2798458 | .3864484 | .457173 |
| 1 | 276 | .4633152 | .0177893 | .2955377 | .4282948 | .4983357 |
| combined | 519 | .4438825 | .0126754 | .2887655 | .418981 | .468784 |
| diff |  | -.0415045 | .0253611 |  | -.0913281 | .0083191 |


| diff | $=\operatorname{mean}(0)-\operatorname{mean}(1)$ |
| ---: | :--- |
| Ho: | diff |$=0 \quad$| $t$ | -1.6365 |
| ---: | ---: |
| 517 |  |


| Ha: diff $<0$ | $H a: ~ d i f f ~$ | $=0$ | Ha: diff $>0$ |
| :---: | ---: | ---: | ---: |
| $\operatorname{Pr}(T<t)=0.0512$ | $\operatorname{Pr}(\|T\|>\|t\|)=0.1023$ | $\operatorname{Pr}(T>t)=0.9488$ |  |

176 . ttest Sjustified if white_nh==1 \& (s_treatment==1 | cs_treatment==1) \& resent
$>$ ment $>=1$ \& resentment<=17, by (cs_treātment)
Two-sample t test with equal variances

| Group | Obs | Mean | Std. Err. | Std. Dev. | [95\% Conf. | Interval] |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 0 | 293 | . 3745734 | . 0165015 | . 28246 | . 3420964 | . 4070503 |
| 1 | 316 | . 4382911 | . 0165314 | . 2938682 | . 4057653 | . 470817 |
| combined | 609 | . 4076355 | . 0117496 | . 2899552 | . 3845608 | . 4307101 |
| diff |  | -. 0637178 | . 0233928 |  | -. 1096583 | -. 0177772 |
| diff $=\operatorname{mean}(0)-\operatorname{mean}(1)$ |  |  |  | degrees of freedom |  | -2.7238 |
| Ho: diff |  |  |  |  |  | 607 |


| Ha: diff $<0$ | $H a: ~ d i f f ~$ | $=0$ | Ha: diff $>0$ |
| :---: | ---: | ---: | ---: |
| $\operatorname{Pr}(T<t)=0.0033$ | $\operatorname{Pr}(\|T\|>\|t\|)=0.0066$ | $\operatorname{Pr}(T>t)=0.9967$ |  |

177
178 . ttest Sjustified if white_nh==1 \& (s_treatment==1 | cs_treatment==1) \& resent $>$ ment $>=1$ \& resentment $<=1$, by (cs_treātment)

Two-sample t test with equal variances

| Group | Obs | Mean | Std. Err. | Std. Dev. | [95\% Conf. | Interval] |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 0 | 50 | . 145 | . 0218296 | . 1543584 | . 1011318 | . 1888682 |
| 1 | 40 | . 265625 | . 0341411 | . 2159273 | . 1965681 | . 3346819 |
| combined | 90 | . 1986111 | . 0203257 | . 1928264 | . 1582244 | . 2389978 |
| diff |  | $-.120625$ | . 0390751 |  | -. 1982785 | -. 0429715 |
| $\begin{aligned} & \text { diff }=\operatorname{mean}(0)-\operatorname{mean}(\mathbf{1}) \\ & \text { Ho: } \mathrm{diff}^{\prime}=0\end{aligned}$ |  |  | degrees |  | - t | -3.0870 |
|  |  |  | of freedom | - 88 |
| Ha: |  | Ha: diff ! = 0 |  |  | Ha: diff > 0 |  |
| $\operatorname{Pr}(T<$ | 0014 | $\operatorname{Pr}(\|T\|>\|t\|)=0.0027$ |  |  | $\operatorname{Pr}(\mathrm{T}>\mathrm{t})=0.9986$ |  |

. ttest Sjustified if white_nh==1 \& (s_treatment==1 | cs_treatment==1) \& resent $>$ ment $>=1$ \& resentment< $=2$, by (cs_treātment)

Two-sample t test with equal variances

| Group | Obs | Mean | Std. Err. | Std. Dev. | [95\% Conf | Interval] |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 0 | 69 | . 1684783 | . 0215653 | . 1791346 | . 1254454 | . 2115111 |
| 1 | 52 | . 2716346 | . 0317821 | . 2291838 | . 2078294 | . 3354398 |
| combined | 121 | . 2128099 | . 0188812 | . 2076936 | . 1754264 | . 2501934 |
| diff |  | -. 1031564 | . 037115 |  | -. 1766477 | -. 029665 |
| $\begin{aligned} \text { diff } & =\operatorname{mean}(0)-\operatorname{mean}(1) \\ \text { Ho: diff } & =0\end{aligned}$ |  |  |  | $t=-2.7794$ |  |  |
|  |  |  |  | degree | of freedom | 119 |

$$
\begin{array}{crr}
H a: ~ d i f f<0 & H a: ~ d i f f ~!=0 & H a: d i f f>0 \\
\operatorname{Pr}(T<t)=0.0032 & \operatorname{Pr}(|T|>|t|)=0.0063 & \operatorname{Pr}(T>t)=0.99
\end{array}
$$

Pr( $<$ t) 0.0032

$$
\square
$$

degrees of freedom =
119

180 . ttest Sjustified if white_nh==1 \& (s_treatment==1 | cs_treatment==1) \& resent
$>$ ment $>=1$ \& resentment $<=3 \overline{\text {, }} \mathrm{by}\left(c s \_t r e \bar{a} t m e n t\right)$
Two-sample t test with equal variances


| $H a: ~ d i f f<0$ | $H a: ~ d i f f ~!=0$ | $H a: d i f f>0$ |
| :---: | ---: | :--- |
| $\operatorname{Pr}(T<t)=0.0026$ | $\operatorname{Pr}(\|T\|>\|t\|)=0.0052$ | $\operatorname{Pr}(T>t)=0.9974$ |

181 . ttest Sjustified if white_nh==1 \& (s_treatment==1 | cs_treatment==1) \& resent
$>$ ment $>=1$ \& resentment< $=4$, by (cs_treatment)

Two-sample t test with equal variances

| Group | Obs | Mean | Std. Err. | Std. Dev. | [95\% Conf | Interval] |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 0 | 89 | 2036517 | . 0224559 | . 211849 | . 1590252 | 2482782 |
| 1 | 81 | . 3055556 | . 0271633 | . 2444701 | . 2514988 | 3596123 |
| combined | 170 | . 2522059 | . 0178666 | . 2329518 | . 2169354 | 2874763 |
| diff |  | -. 1019039 | . 0350071 |  | -. 1710144 | -. 0327933 |
| $\begin{aligned} \text { diff } & =\operatorname{mean}(0)-\operatorname{mean}(\mathbf{1}) \\ \text { Ho: diff } & =0\end{aligned}$ |  |  | degrees |  | t | -2.9109 |
|  |  |  | of freedom | 168 |
| Ha: |  | Ha: diff ! = 0 |  |  | Ha: diff > 0 |  |
| $\operatorname{Pr}(T<t)$ | 0020 | $\operatorname{Pr}(\|T\|>\|t\|)=0.0041$ |  |  | $\operatorname{Pr}(\mathrm{T}>\mathrm{t})=0.9980$ |  |

    . ttest Sjustified if white_nh==1 \& (s_treatment==1 | cs_treatment==1) \& resent
    \(>\) ment \(>=1\) \& resentment \(<=5\), by (cs_treātment)
    Two-sample t test with equal variances

| Group | Obs | Mean | Std. Err. | Std. Dev. | [95\% Conf. Interval] |  |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| 0 | 107 | .2219626 | .0206194 | .2132882 | .1810827 | .2628425 |
| 1 | 107 | .3457944 | .0265365 | .2744954 | .2931833 | .3984055 |
| combined | 214 | .2838785 | .0172918 | .2529579 | .2497934 | .3179636 |
| diff |  | -.1238318 | .0336057 |  | -.1900759 | -.0575877 |

diff $=\operatorname{mean}(0)-\operatorname{mean}(1) \quad t=-3.6848$

Ho: diff = 0 degrees of freedom = 212
Ha: diff < Ha: diff ! = Ha: diff > 0
$\operatorname{Pr}(T<t)=0.0001 \quad \operatorname{Pr}(|T|>|t|)=0.0003 \quad \operatorname{Pr}(T>t)=0.9999$
183. ttest Sjustified if white_nh==1 \& (s_treatment==1 | cs_treatment==1) \& resent
$>$ ment $>=1$ \& resentment<= 6, by(cs_treatment)

Two-sample t test with equal variances

| Group | Obs | Mean | Std. Err. | Std. Dev. | [95\% Conf. | Interval] |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 0 | 120 | . 2364583 | . 0201641 | . 2208867 | . 1965314 | . 2763853 |
| 1 | 123 | . 3455285 | . 0244935 | . 2716456 | . 2970412 | . 3940157 |
| combined | 243 | . 2916667 | . 0162515 | . 2533352 | . 2596543 | . 323679 |
| diff |  | -. 1090701 | . 031806 |  | -. 1717234 | -. 0464168 |
| $\begin{aligned} \text { diff } & =\operatorname{mean}(0)-\operatorname{mean}(\mathbf{1}) \\ \text { Ho: } \operatorname{diff} & =0\end{aligned}$ |  |  |  | $t=-3.4292$ |  |  |
|  |  |  |  | degrees | of freedom | 241 |


| Ha: diff < 0 | Ha: diff ! = 0 | Ha: diff > 0 |
| :---: | :---: | :---: |
| $\operatorname{Pr}(\mathrm{T}<\mathrm{t})=0.0004$ | $\operatorname{Pr}(\|T\|>\|t\|)=0.0007$ | $\operatorname{Pr}(\mathrm{T}>\mathrm{t})=0.9996$ |

184 . ttest Sjustified if white_nh==1 \& (s_treatment==1 | cs_treatment==1) \& resent
$>$ ment $>=1$ \& resentment<= 7, by (cs_treatment)

Two-sample t test with equal variances

| Group | Obs | Mean | Std. Err. | Std. Dev. | [95\% Conf. | Interval] |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 0 | 136 | . 2527574 | . 0195463 | . 2279472 | . 2141008 | . 2914139 |
| 1 | 140 | . 3419643 | . 0223697 | . 2646816 | . 2977355 | . 3861931 |
| combined | 276 | . 2980072 | . 015098 | . 250827 | . 2682849 | . 3277296 |
| diff |  | -. 0892069 | . 0297704 |  | -. 1478147 | -. 0305992 |
| diff $=\operatorname{mean}(0)-\operatorname{mean}(1)$ |  |  |  | degrees | t | -2.9965 |
| Ho: diff |  |  |  |  | of freedom | 274 |
| Ha: |  | Ha: diff ! $=0$ |  |  | Ha: diff > 0 |  |
| $\operatorname{Pr}(\mathrm{T}<\mathrm{t})$ | 0015 | $\operatorname{Pr}(\|T\|>\|t\|)=0.0030$ |  |  | $\operatorname{Pr}(\mathrm{T}>\mathrm{t})=0.9985$ |  |

. ttest Sjustified if white_nh==1 \& (s_treatment==1 | cs_treatment==1) \& resent $>$ ment $>=1$ \& resentment< $=8$, by (cs_treātment)

Two-sample t test with equal variances

| Group | Obs | Mean | Std. Err. | Std. Dev. | [95\% Conf. Interval] |  |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| 0 | 148 | .2643581 | .019158 | .2330676 | .2264974 | .3022189 |
| 1 | 163 | .3657975 | .0214162 | .2734236 | .3235067 | .4080884 |
| combined | 311 | .3175241 | .0147216 | .2596182 | .2885572 | .346491 |
| diff |  | -.1014394 | .0289557 |  | -.1584148 | -.0444641 |

diff $=\operatorname{mean}(0)-\operatorname{mean}(1) \quad t=-3.5033$

Ho: diff = 0 degrees of freedom = 309
Ha: diff < Ha: diff ! = Ha: diff > 0
$\operatorname{Pr}(T<t)=0.0003$
$\operatorname{Pr}(|T|>|t|)=0.000$
$\operatorname{Pr}(T>t)=0.9997$
186 . ttest Sjustified if white_nh==1 \& (s_treatment==1 | cs_treatment==1) \& resent
$>$ ment $>=1$ \& resentment<= 9, by(cs_treatment)

Two-sample t test with equal variances

| Group | Obs | Mean | Std. Err. | Std. Dev. | [95\% Conf. | Interval] |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 0 | 170 | . 2779412 | . 018591 | . 2423966 | . 2412407 | . 3146416 |
| 1 | 190 | . 3927632 | . 0205988 | . 2839342 | . 3521302 | . 4333962 |
| combined | 360 | . 3385417 | . 0142787 | . 2709193 | . 3104613 | . 3666221 |
| diff |  | -. 114822 | . 0279912 |  | -. 1698698 | -. 0597741 |
| $\begin{aligned} & \text { diff }=\text { mean }(0)-\operatorname{mean}(1) \\ & \text { Ho: } \mathbf{d i f f}^{\prime}=0\end{aligned}$ |  |  |  |  | $t=-4.1021$ |  |
|  |  |  |  | degree | of freedom | 358 |


| Ha: diff < 0 | Ha: diff ! $=0$ | Ha: diff > 0 |
| :---: | :---: | :---: |
| $\operatorname{Pr}(\mathrm{T}<\mathrm{t})=0.0000$ | $\operatorname{Pr}(\|T\|>\|t\|)=0.0001$ | $\operatorname{Pr}(\mathrm{T}>\mathrm{t})=\mathbf{1 . 0 0 0 0}$ |

187 . ttest Sjustified if white_nh==1 \& (s_treatment==1 | cs_treatment==1) \& resent
$>$ ment $>=1$ \& resentment<=10, by(cs_treatment)

Two-sample t test with equal variances

| Group | Obs | Mean | Std. Err. | Std. Dev. | [95\% Conf. | Interval] |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 0 | 183 | . 2882514 | . 0181587 | . 245646 | . 2524228 | 32408 |
| 1 | 215 | . 3976744 | . 0195888 | . 2872288 | . 3590626 | . 4362862 |
| combined | 398 | . 3473618 | . 013738 | . 2740727 | . 3203534 | . 3743702 |
| diff |  | -. 1094231 | . 0270468 |  | -. 1625963 | -. 0562498 |
| diff $=\operatorname{mean}(0)-\operatorname{mean}(1)$ |  |  |  | degrees | t | -4.0457 |
| Ho: diff |  |  |  |  | of freedom | 396 |
| Ha: |  | Ha: diff ! $=0$ |  |  | Ha: diff > 0 |  |
| $\operatorname{Pr}(T<t)$ | 0000 | $\operatorname{Pr}(\|T\|>\|t\|)=0.0001$ |  |  | $\operatorname{Pr}(\mathrm{T}>\mathrm{t})=\mathbf{1 . 0 0 0 0}$ |  |

. ttest Sjustified if white_nh==1 \& (s_treatment==1 | cs_treatment==1) \& resent $>$ ment $>=1$ \& resentment<=11, by (cs_treātment)

Two-sample t test with equal variances

| Group | Obs | Mean | Std. Err. | Std. Dev. | [95\% Conf. Interval] |  |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| 0 | 206 | .3131068 | .0178121 | .2556518 | .2779884 | .3482252 |
| 1 | 233 | .4093348 | .0188282 | .2873993 | .3722387 | .4464308 |
| combined | 439 | .36418 | .0132139 | .2768611 | .3382095 | .3901504 |
| diff |  | -.096228 | .0261054 |  | -.1475357 | -.0449203 |

diff $=\operatorname{mean}(0)-\operatorname{mean}(1) \quad t=-3.6861$

Ho: diff $=0 \quad$ degrees of freedom $=\quad 437$
Ha: diff < Ha: diff ! = Ha: diff > 0
$\operatorname{Pr}(T<t)=0.0001$
$\operatorname{Pr}(|T|>|t|)=0.0003$
$\operatorname{Pr}(T>t)=0.9999$
189 . ttest Sjustified if white_nh==1 \& (s_treatment==1 | cs_treatment==1) \& resent
$>$ ment $>=1$ \& resentment<=12, by(cs_treātment)

Two-sample t test with equal variances


| Ha: diff < 0 | Ha: diff ! = 0 | Ha: diff > 0 |
| :---: | :---: | :---: |
| $\operatorname{Pr}(\mathrm{T}<\mathrm{t})=0.0002$ | $\operatorname{Pr}(\|T\|>\|t\|)=0.0004$ | $\operatorname{Pr}(\mathrm{T}>\mathrm{t})=0.9998$ |

190 . ttest Sjustified if white_nh==1 \& (s_treatment==1 | cs_treatment==1) \& resent
$>$ ment>= 1 \& resentment<=13, by(cs_treatment)

Two-sample t test with equal variances

| Group | Obs | Mean | Std. Err. | Std. Dev. | [95\% Conf. | Interval] |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 0 | 237 | 3328059 | . 0168388 | . 2592305 | . 2996323 | . 3659795 |
| 1 | 267 | . 4297753 | . 0176733 | . 2887833 | . 394978 | . 4645725 |
| combined | 504 | . 3841766 | . 0124386 | . 2792463 | . 3597385 | . 4086146 |
| diff |  | -. 0969694 | . 0245679 |  | -. 145238 | -. 0487007 |
| diff $=\operatorname{mean}(0)-\operatorname{mean}(1)$ |  |  |  | degrees | t | -3.9470 |
| Ho: diff |  |  |  |  | of freedom | 502 |
| Ha: |  | Ha: diff ! $=0$ |  |  | Ha: diff > 0 |  |
| $\operatorname{Pr}(T<t)$ | 0000 | $\operatorname{Pr}(\|T\|>\|t\|)=0.0001$ |  |  | $\operatorname{Pr}(\mathrm{T}>\mathrm{t})=\mathbf{1 . 0 0 0 0}$ |  |

191 . ttest Sjustified if white_nh==1 \& (s_treatment==1 | cs_treatment==1) \& resent
$>$ ment $>=1$ \& resentment<=14, by(cs_treātment)
Two-sample t test with equal variances

| Group | Obs | Mean | Std. Err. | Std. Dev. | [95\% Conf. | Interval] |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 0 | 252 | 3482143 | . 0167402 | . 2657429 | . 3152451 | 3811835 |
| 1 | 279 | . 4314516 | . 0174128 | . 2908505 | . 397174 | . 4657292 |
| combined | 531 | . 3919492 | . 0122395 | . 2820409 | . 3679052 | . 4159931 |
| diff |  | -. 0832373 | . 0242655 |  | -. 130906 | -. 0355687 |
| $\begin{aligned} \text { diff } & =\operatorname{mean}(0)-\operatorname{mean}(1) \\ \text { Ho: diff } & =0\end{aligned}$ |  |  |  | $t=-3.4303$ |  |  |
|  |  |  |  | degree | of freedom | 529 |


| Ha: diff < 0 | Ha: diff ! = 0 | Ha: diff > 0 |
| :---: | :---: | :---: |
| $\operatorname{Pr}(\mathrm{T}<\mathrm{t})=0.0003$ | $\operatorname{Pr}(\|T\|>\|t\|)=0.0007$ | $\operatorname{Pr}(\mathrm{T}>\mathrm{t})=0.9997$ |

192 . ttest Sjustified if white_nh==1 \& (s_treatment==1 | cs_treatment==1) \& resent
$>$ ment $>=1$ \& resentment<=15, by(cs_treatment)

Two-sample t test with equal variances

| Group | Obs | Mean | Std. Err. | Std. Dev. | [95\% Conf. | Interval] |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 0 | 263 | . 3502852 | . 0165487 | . 2683751 | . 3176998 | . 3828706 |
| 1 | 291 | . 4347079 | . 0169876 | . 2897871 | . 4012732 | . 4681426 |
| combined | 554 | . 39463 | . 0120125 | . 2827417 | . 3710342 | . 4182258 |
| diff |  | -. 0844227 | . 023808 |  | -. 131188 | -. 0376574 |
| $\begin{aligned} & \operatorname{diff}=\operatorname{mean}(0)-\operatorname{mean}(1) \\ & \text { Ho: } \mathbf{d i f f}^{\text {( }}=0\end{aligned}$ |  |  |  |  | $t=-3.5460$ |  |
|  |  |  |  | degree | of freedom | 552 |


| $H a: ~ d i f f<0$ | $H a: ~ d i f f ~$ | $=0$ | $H a: d i f f>0$ |
| :---: | ---: | ---: | ---: |
| $\operatorname{Pr}(T<t)=0.0002$ | $\operatorname{Pr}(\|T\|>\|t\|)=0.0004$ | $\operatorname{Pr}(T>t)=0.9998$ |  |

193 . ttest Sjustified if white_nh==1 \& (s_treatment==1 | cs_treatment==1) \& resent
$>$ ment $>=1$ \& resentment<=16, by(cs_treatment)

Two-sample t test with equal variances

| Group | Obs | Mean | Std. Err. | Std. Dev. | [95\% Conf. | Interval] |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 0 | 269 | . 3536245 | . 0163814 | . 2686745 | . 321372 | . 3858771 |
| 1 | 299 | . 4318562 | . 0168139 | . 290739 | 3987672 | . 4649452 |
| combined | 568 | . 3948063 | . 0118733 | . 2829742 | . 3714853 | . 4181274 |
| diff |  | -. 0782317 | . 0235726 |  | -. 1245321 | -. 0319312 |
| $\begin{aligned} \text { diff } & =\text { mean (0) - mean(1) } \\ \text { Ho: diff } & =0\end{aligned}$ |  |  |  | degrees |  | -3.3188 |
|  |  |  |  |  | of freedom | 566 |
| Ha: |  | Ha: diff ! $=0$ |  |  | Ha: diff > 0 |  |
| $\operatorname{Pr}(\mathrm{T}<$ | 0005 | $\operatorname{Pr}(\|T\|>\|t\|)=0.0010$ |  |  | $\operatorname{Pr}(\mathrm{T}>\mathrm{t})=0.9995$ |  |

- ttest Sjustified if white_nh==1 \& (s_treatment==1 | cs_treatment==1) \& resent
$>$ ment $>=1$ \& resentment<=17, by (cs_treātment)

Two-sample t test with equal variances

| Group | Obs | Mean | Std. Err. | Std. Dev. | [ 95\% Conf | Interval] |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 0 | 293 | . 3745734 | . 0165015 | . 28246 | . 3420964 | . 4070503 |
| 1 | 316 | . 4382911 | . 0165314 | . 2938682 | . 4057653 | . 470817 |
| combined | 609 | . 4076355 | . 0117496 | . 2899552 | . 3845608 | . 4307101 |
| diff |  | -. 0637178 | . 0233928 |  | -. 1096583 | -. 0177772 |
| $\begin{aligned} \operatorname{diff} & =\operatorname{mean}(0)-\operatorname{mean}(\mathbf{1}) \\ \text { Ho: } \operatorname{diff} & =0\end{aligned}$ |  |  | degrees |  | of freedom | -2.7238 |
|  |  |  | of freedom | 607 |
| Ha: |  | Ha: diff ! $=0$ |  |  | Ha: diff > 0 |  |
| $\operatorname{Pr}(T<t)$ | 0033 | $\operatorname{Pr}(\|T\|>\|t\|)=0.0066$ |  |  | $\operatorname{Pr}(\mathrm{T}>\mathrm{t})=0.9967$ |  |

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196 . * Continuous outcome // Full sample of White respondents 197
198 . ttest Sjustified if white_nh==1 \& (s_treatment==0 | cs_treatment==1) \& resent > ment>=17 \& resentment<=17, by(cs_treätment)

Two-sample t test with equal variances

| Group | Obs | Mean | Std. Err. | Std. Dev. | [95\% Conf | Interval] |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 0 | 12 | . 6458333 | . 103024 | . 3568857 | . 419079 | . 8725877 |
| 1 | 17 | . 5514706 | . 0809659 | . 3338308 | . 3798306 | . 7231106 |
| combined | 29 | . 5905172 | . 0632335 | . 3405231 | . 4609892 | . 7200453 |
| diff |  | . 0943627 | . 1294784 |  | -. 171305 | . 3600305 |
| $\begin{aligned} & \text { diff }=\operatorname{mean}(0)-\operatorname{mean}(\mathbf{1}) \\ & \text { Ho: } \operatorname{diff}=0 \end{aligned}$ |  |  | degrees of freedom |  |  | 0.7288 |
|  |  |  | 27 |


199. ttest Sjustified if white_nh==1 \& (s_treatment==0 | cs_treatment==1) \& resent > ment>=16 \& resentment<=17, by(cs_treātment)

Two-sample t test with equal variances

| Group | Obs | Mean | Std. Err. | Std. Dev. | [95\% Conf | Interval] |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 0 | 18 | . 6666667 | . 0721688 | . 3061862 | . 5144038 | . 8189295 |
| 1 | 25 | . 48 | . 0683435 | . 3417175 | . 338946 | . 621054 |
| combined | 43 | . 5581395 | . 0513435 | . 336682 | . 4545241 | . 661755 |
| diff |  | . 1866667 | . 1012225 |  | -. 0177564 | . 3910897 |
| diff $=$ mean(0) - mean(1) |  |  |  | degrees | t | 1.8441 |
| Ho: diff $=0$ |  |  |  |  | of freedom | 41 |
| на: |  | Ha: diff != 0 |  |  | Ha: diff > 0 |  |
| $\operatorname{Pr}(\mathrm{T}<\mathrm{t})$ | 9638 | $\operatorname{Pr}(\|T\|>\|t\|)=0.0724$ |  |  | $\operatorname{Pr}(\mathrm{T}>\mathrm{t})=0.0362$ |  |

. ttest Sjustified if white_nh==1 \& (s_treatment==0 | cs_treatment==1) \& resent $>$ ment $>=15$ \& resentment<=17, by (cs_treātment)

Two-sample t test with equal variances

| Group | Obs | Mean | Std. Err. | Std. Dev. | [95\% Conf. Interval] |  |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| 0 | 31 | .6572581 | .050524 | .281306 | .5540742 | .7604419 |
| combined | 68 | .4898649 | .0518018 | .3150981 | .3848059 | .5949238 |
| diff | .5661765 | .0375412 | .3095725 | .491244 | .641109 |  |
| diff $=$ mean $(0)$ | $-\operatorname{mean}(1)$ | .0730967 |  | .0214509 | .3133355 |  |
| Ho: diff $=0$ |  |  |  |  |  |  |

$H a: \operatorname{diff}<0$
$\operatorname{Pr}(T<t)=0.9874$

Ha: diff ! = 0
$\operatorname{Pr}(|T|>|t|)=0.0252$

Ha: diff $>0$ $\operatorname{Pr}(T>t)=0.0126$

201 . ttest Sjustified if white_nh==1 \& (s_treatment==0 | cs_treatment==1) \& resent
$>$ ment $>=14$ \& resentment< $=17$, $b y\left(c s \_t r e \bar{a} t m e n t\right)$

Two-sample t test with equal variances

| Group | Obs | Mean | Std. Err. | Std. Dev. | [95\% Conf. | Interval] |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 0 | 46 | . 6576087 | . 0398962 | . 2705894 | 5772536 | . 7379638 |
| 1 | 49 | . 4846939 | . 0456192 | . 3193343 | . 3929704 | . 5764174 |
| combined | 95 | . 5684211 | . 0315679 | . 3076855 | 5057423 | . 6310998 |
| diff |  | . 1729148 | . 0609221 |  | . 0519356 | . 293894 |
| $\begin{aligned} \text { diff } & =\operatorname{mean}(0)-\operatorname{mean}(\mathbf{1}) \\ \text { Ho: diff } & =0\end{aligned}$ |  |  |  | $\begin{array}{rlr}t & = & 2.8383 \\ \text { degrees of freedom } & = & 93\end{array}$ |  |  |
|  |  |  |  |  |  |  |

$$
\begin{array}{rrrr}
H a: ~ d i f f<0 & H a: ~ d i f f ~!=0 & H a: ~ d i f f ~ & 0 \\
\operatorname{Pr}(T<t)=0.9972 & \operatorname{Pr}(|T|>|t|)=0.0056 & \operatorname{Pr}(T>t)=0.0028
\end{array}
$$

202 . ttest Sjustified if white_nh==1 \& (s_treatment==0 | cs_treatment==1) \& resent
$>$ ment $>=13$ \& resentment<=17, by (cs_treātment)

Two-sample t test with equal variances

. ttest Sjustified if white_nh==1 \& (s_treatment==0 | cs_treatment==1) \& resent
$>$ ment $>=12$ \& resentment<=17, by (cs_treātment)

Two-sample t test with equal variances

| Group | Obs | Mean | Std. Err. | Std. Dev. | [95\% Conf. | Interval] |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 0 | 77 | . 6103896 | . 0315137 | . 2765313 | . 5476247 | . 6731545 |
| 1 | 83 | . 5195783 | . 032742 | . 2982941 | . 454444 | . 5847127 |
| combined | 160 | . 5632812 | . 0229826 | . 2907094 | . 5178907 | . 6086718 |
| diff |  | . 0908113 | . 0455738 |  | . 0007988 | . 1808237 |
| $\begin{aligned} & \operatorname{diff}=\operatorname{mean}(0)-\operatorname{mean}(1) \\ & \text { Ho: } \mathbf{d i f f}^{\text {( }}=0\end{aligned}$ |  |  |  | degrees of freedom | $\mathrm{ta}^{\text {t }}$ | 1.9926 |
|  |  |  |  | 158 |  |

> Ha: diff $<0$
> $\operatorname{Pr}(T<t)=0.9760$

Ha: diff ! = 0
$\operatorname{Pr}(|T|>|t|)=0.0480$

Ha: diff $>0$
$\operatorname{Pr}(T>t)=0.0240$

204 . ttest Sjustified if white_nh==1 \& (s_treatment==0 | cs_treatment==1) \& resent
$>$ ment $>=11$ \& resentment< $=17$, by (cs_treātment)

Two-sample t test with equal variances


| Ha: diff < 0 | Ha: diff ! = 0 | Ha: diff > 0 |
| :---: | :---: | :---: |
| $\operatorname{Pr}(\mathrm{T}<\mathrm{t})=0.9793$ | $\operatorname{Pr}(\|T\|>\|t\|)=0.0415$ | $\operatorname{Pr}(T>t)=0.0207$ |

205 . ttest Sjustified if white_nh==1 \& (s_treatment==0 | cs_treatment==1) \& resent
$>$ ment $>=10$ \& resentment<=17, by (cs_treātment)

Two-sample t test with equal variances

| Group | Obs | Mean | Std. Err | Std. Dev. | [95\% Conf. | Interval] |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 0 | 101 | . 5866337 | . 0281847 | . 2832526 | . 530716 | . 6425513 |
| 1 | 126 | . 5069444 | . 0264014 | . 2963552 | . 4546928 | . 5591961 |
| combined | 227 | . 5424009 | . 0194248 | . 2926649 | . 5041239 | . 5806779 |
| diff |  | . 0796892 | . 0388123 |  | . 0032071 | . 1561714 |
| $\operatorname{diff}=\operatorname{mean}(0)-\operatorname{mean}(1)$ |  |  |  | degrees | t | 2.0532 |
| Ho: diff |  |  |  |  | of freedom | 225 |
| Ha: | 0 | Ha: diff ! $=0$ |  |  | Ha: diff $>0$ |  |
| $\operatorname{Pr}(\mathrm{T}<\mathrm{t})$ | 9794 | $\operatorname{Pr}(\|T\|>\|t\|)=0.0412$ |  |  | $\operatorname{Pr}(\mathrm{T}>\mathrm{t})=0.0206$ |  |

. ttest Sjustified if white_nh==1 \& (s_treatment==0 | cs_treatment==1) \& resent $>$ ment $>=9$ \& resentment<=17, by (cs_treātment)

Two-sample t test with equal variances


| Ha: diff < 0 | Ha: diff ! $=0$ | Ha: diff > 0 |
| :---: | :---: | :---: |
| $\operatorname{Pr}(T<t)=0.9318$ | $\operatorname{Pr}(\|T\|>\|t\|)=0.1363$ | $\operatorname{Pr}(T>t)=0.0682$ |

207 . ttest Sjustified if white_nh==1 \& (s_treatment==0 | cs_treatment==1) \& resent
$>$ ment $>=8$ \& resentment<=17, by(cs_treātment)

Two-sample t test with equal variances

| Group | Obs | Mean | Std. Err. | Std. Dev. | [95\% Conf. | Interval] |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 0 | 130 | 5480769 | . 0256615 | . 2925863 | . 497305 | . 5988489 |
| 1 | 176 | . 5149148 | . 0221658 | . 2940624 | . 4711681 | . 5586614 |
| combined | 306 | 5290033 | . 0167734 | . 2934153 | . 495997 | . 5620096 |
| diff |  | . 0331622 | . 033935 |  | -. 033615 | . 0999393 |
| $\begin{aligned} & \text { diff }=\operatorname{mean}(0)-\operatorname{mean}(1) \\ & \text { Ho: } \mathbf{d i f f}=0\end{aligned}$ |  |  |  | degrees of freedom |  | 0.9772 |
|  |  |  |  | 304 |


| Ha: diff < 0 | Ha: diff ! $=0$ | Ha: diff > 0 |
| :---: | :---: | :---: |
| $\operatorname{Pr}(\mathrm{T}<\mathrm{t})=0.8354$ | $\operatorname{Pr}(\|T\|>\|t\|)=0.3292$ | $\operatorname{Pr}(T>t)=0.1646$ |

208 . ttest Sjustified if white_nh==1 \& (s_treatment==0 | cs_treatment==1) \& resent
$>$ ment $>=7$ \& resentment<=17, by (cs_treatment)

Two-sample t test with equal variances

| Group | Obs | Mean | Std. Err | Std. Dev. | [95\% Conf | Interval] |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 0 | 144 | . 5434028 | . 02474 | . 2968804 | . 4944993 | 5923062 |
| 1 | 193 | . 4974093 | . 0210806 | . 2928617 | . 4558299 | . 5389887 |
| combined | 337 | . 5170623 | . 0160711 | . 2950264 | . 4854496 | 548675 |
| diff |  | . 0459935 | . 0324387 |  | -. 0178158 | . 1098028 |
| $\operatorname{diff}=\operatorname{mean}(0)-\operatorname{mean}(1)$ |  |  |  | S | t | 1.4179 |
| Ho: diff |  |  |  |  | of freedom | 335 |
| Ha: | 0 | Ha: diff ! $=0$ |  |  | Ha: diff $>0$ |  |
| $\operatorname{Pr}(T<t)$ | 9214 | $\operatorname{Pr}(\|T\|>\|t\|)=0.1572$ |  |  | $\operatorname{Pr}(\mathrm{T}>\mathrm{t})=0.0786$ |  |

. ttest Sjustified if white_nh==1 \& (s_treatment==0 | cs_treatment==1) \& resent
$>$ ment $>=6$ \& resentment< $=17$, by (cs_treātment)

Two-sample t test with equal variances

| Group | Obs | Mean | Std. Err. | Std. Dev. | [95\% Conf. | Interval] |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 0 | 164 | . 5289634 | . 0228746 | . 2929376 | . 4837947 | 5741321 |
| 1 | 209 | . 4856459 | . 0202532 | . 2927977 | . 445718 | 5255739 |
| combined | 373 | . 5046917 | . 0151843 | . 2932566 | . 474834 | 5345494 |
| diff |  | . 0433175 | . 0305505 |  | -. 0167563 | 1033913 |
| $\begin{aligned} \text { diff } & =\operatorname{mean}(0)-\operatorname{mean}(\mathbf{1}) \\ \text { Ho: diff } & =0\end{aligned}$ |  |  |  | degrees of freedo |  | 1.4179 |
|  |  |  |  | 371 |

$H a: \operatorname{diff}<0$
$\operatorname{Pr}(T<t)=0.9215$

Ha: diff != 0
Ha: diff > 0
$\operatorname{Pr}(|T|>|t|)=0.1571$
$\operatorname{Pr}(T>t)=0.0785$
210 . ttest Sjustified if white_nh==1 \& (s_treatment==0 | cs_treatment==1) \& resent
$>$ ment $>=5$ \& resentment< $=17$, by (cs_treātment)

Two-sample t test with equal variances

| Group | Obs | Mean | Std. Err. | Std. Dev. | [95\% Conf. | Interval] |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 0 | 182 | . 5020604 | . 0218978 | . 2954171 | . 4588527 | . 5452682 |
| 1 | 235 | . 4840426 | . 0193092 | . 2960037 | . 4460006 | . 5220846 |
| combined | 417 | . 4919065 | . 0144721 | . 2955278 | .463459 | 520354 |
| diff |  | . 0180179 | . 0292025 |  | -. 0393854 | . 0754212 |
| $\begin{aligned} \operatorname{diff} & =\operatorname{mean}(0)-\operatorname{mean}(\mathbf{1}) \\ \text { Ho: } \operatorname{diff} & =0\end{aligned}$ |  |  |  | degrees | t | 0.6170 |
|  |  |  |  | of freedom | 415 |


| Ha: diff < 0 | Ha: diff ! $=0$ | Ha: diff > 0 |
| :---: | :---: | :---: |
| $\operatorname{Pr}(T<t)=0.7312$ | $\operatorname{Pr}(\|T\|>\|t\|)=0.5376$ | $\operatorname{Pr}(T>t)=0.2688$ |

211 . ttest Sjustified if white_nh==1 \& (s_treatment==0 | cs_treatment==1) \& resent
$>$ ment $>=4$ \& resentment<=17, by (cs_treatment)

Two-sample t test with equal variances

| Group | Obs | Mean | Std. Err | Std. Dev. | [95\% Conf. | Interval] |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 0 | 202 | . 4876238 | . 0206122 | . 2929547 | . 4469798 | 5282677 |
| 1 | 249 | . 4794177 | . 0187286 | . 2955322 | . 4425303 | 516305 |
| combined | 451 | . 4830931 | . 0138478 | . 2940822 | . 4558788 | . 5103075 |
| diff |  | . 0082061 | . 0278755 |  | -. 0465766 | . 0629888 |
| $\begin{aligned} \text { diff } & =\operatorname{mean}(0)-\operatorname{mean}(1) \\ \text { Ho: diff } & =0\end{aligned}$ |  |  |  | degrees | t | 0.2944 |
|  |  |  |  |  | of freedom | 449 |
| Ha: |  | Ha: diff ! $=0$ |  |  | Ha: diff $>0$ |  |
| $\operatorname{Pr}(\mathrm{T}<\mathrm{t})$ | 6157 | $\operatorname{Pr}(\|T\|>\|t\|)=0.7686$ |  |  | $\operatorname{Pr}(T>t)=0.3843$ |  |

212 . ttest Sjustified if white_nh==1 \& (s_treatment==0 | cs_treatment==1) \& resent $>$ ment $>=3$ \& resentment< $=17$, by (cs_treātment)

Two-sample t test with equal variances


$$
\begin{array}{crr}
H a: ~ d i f f<0 & H a: ~ d i f f ~!=0 & H a: ~ d i f f ~ \\
\operatorname{Pr}(T<t)=0.6211 & \operatorname{Pr}(|T|>|t|)=0.7578 & \operatorname{Pr}(T>t)=0.3789
\end{array}
$$

213 . ttest Sjustified if white_nh==1 \& (s_treatment==0 | cs_treatment==1) \& resent
$>$ ment $>=2$ \& resentment< $=17$, $b y$ (cs_treātment)
Two-sample t test with equal variances

| Group | Obs | Mean | Std. Err. | Std. Dev. | [95\% Conf. | Interval] |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 0 | 238 | . 4648109 | . 0189338 | . 2920964 | . 4275109 | 502111 |
| 1 | 276 | . 4633152 | . 0177893 | . 2955377 | . 4282948 | . 4983357 |
| combined | 514 | . 4640078 | . 012953 | . 2936641 | . 4385604 | . 4894552 |
| diff |  | . 0014957 | . 0260023 |  | -. 0495886 | . 05258 |
| $\begin{aligned} & \operatorname{diff}=\operatorname{mean}(0)-\operatorname{mean}(1) \\ & \text { Ho: } \mathbf{d i f f}^{\text {( }}=0\end{aligned}$ |  |  |  | degrees of freedom |  | 0.0575 |
|  |  |  |  | 512 |


| $H a: ~ d i f f<0$ | $H a: ~ d i f f ~!=0$ | $H a: d i f f>0$ |
| :---: | ---: | :--- |
| $\operatorname{Pr}(T<t)=0.5229$ | $\operatorname{Pr}(\|T\|>\|t\|)=0.9542$ | $\operatorname{Pr}(T>t)=0.4771$ |

214 . ttest Sjustified if white_nh==1 \& (s_treatment==0 | cs_treatment==1) \& resent $>$ ment $>=1$ \& resentment<=17, by (cs_treātment)

Two-sample t test with equal variances

| Group | Obs | Mean | Std. Err. | Std. Dev. | [95\% Conf. | Interval] |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 0 | 270 | . 4342593 | . 0179956 | . 2956978 | . 3988291 | . 4696894 |
| 1 | 316 | . 4382911 | . 0165314 | . 2938682 | . 4057653 | . 470817 |
| combined | 586 | . 4364334 | .0121643 | . 2944672 | . 4125424 | . 4603245 |
| diff |  | -. 0040319 | . 0244243 |  | -. 052002 | . 0439382 |
| $\begin{aligned} \text { diff } & =\text { mean (0) - mean(1) } \\ \text { Ho: } \mathrm{diff} & =0\end{aligned}$ |  |  |  | degrees | - t | -0.1651 |
|  |  |  |  |  | of freedom | 584 |
| Ha: |  | Ha: diff ! $=0$ |  |  | Ha: diff > 0 |  |
| $\operatorname{Pr}(\mathrm{T}<$ | 4345 | $\operatorname{Pr}(\|T\|>\|t\|)=0.8689$ |  |  | $\operatorname{Pr}(\mathrm{T}>\mathrm{t})=0.5655$ |  |

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216 . ttest Sjustified if white_nh==1 \& (s_treatment==0 | cs_treatment==1) \& resent $>$ ment $>=1$ \& resentment< $=1$, by (cs_treatment)

Two-sample t test with equal variances

| Group | Obs | Mean | Std. Err. | Std. Dev. | [95\% Conf. Interval] |  |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| 0 | 32 | .2070313 | .037905 | .2144229 | .1297235 | .284339 |
| 1 | 40 | .265625 | .0341411 | .2159273 | .1965681 | .3346819 |
| combined | 72 | .2395833 | .0254255 | .2157427 | .1888863 | .2902804 |
| diff |  | -.0585938 | .051054 |  | -.1604177 | .0432302 |

diff $=\operatorname{mean}(0)-\operatorname{mean}(1) \quad t=-1.1477$
Ho: diff $=0 \quad$ degrees of freedom $=\quad 70$

Ha: diff < Ha: diff ! = Ha: diff > 0
$\operatorname{Pr}(T<t)=0.1275 \quad \operatorname{Pr}(|T|>|t|)=0.2550 \quad \operatorname{Pr}(T>t)=0.8725$

217 . ttest Sjustified if white nh==1 \& (s treatment==0 | cs treatment==1) \& resent $>$ ment $>=1$ \& resentment $<=2$, by (cs_treātment)

Two-sample t test with equal variances

| Group | Obs | Mean | Std. Err. | Std. Dev. | [95\% Conf. Interval] |  |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| 0 | 57 | .2653509 | .0322248 | .2432919 | .2007968 | .3299049 |
| 1 | 52 | .2716346 | .0317821 | .2291838 | .2078294 | .3354398 |
| combined | 109 | .2683486 | .0225659 | .2355952 | .223619 | .3130782 |
| diff |  | -.0062837 | .045386 |  | -.0962562 | .0836887 |



Ha: diff $<0$ Ha: diff ! $=0 \quad$ Ha: diff $>0$ $\operatorname{Pr}(T<t)=0.4451 \quad \operatorname{Pr}(|T|>|t|)=0.8901 \quad \operatorname{Pr}(T>t)=0.5549$

218 . ttest Sjustified if white_nh==1 \& (s_treatment==0 | cs_treatment==1) \& resent $>$ ment $>=1$ \& resentment $<=3$, by (cs_treātment)

Two-sample t test with equal variances

. ttest Sjustified if white_nh==1 \& (s_treatment==0 | cs_treatment==1) \& resent $>$ ment $>=1$ \& resentment< $=4$, by (cs_treātment)

Two-sample t test with equal variances

| Group | Obs | Mean | Std. Err. | Std. Dev. | [95\% Conf. | Interval] |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 0 | 88 | . 2940341 | . 0259548 | . 243478 | . 242446 | . 3456221 |
| 1 | 81 | . 3055556 | . 0271633 | . 2444701 | . 2514988 | . 3596123 |
| combined | 169 | . 2995562 | . 018715 | . 2432951 | . 2626093 | . 3365031 |
| diff |  | -. 0115215 | . 0375636 |  | -. 0856822 | . 0626392 |
| $\begin{aligned} \text { diff } & =\operatorname{mean}(0)-\operatorname{mean}(1) \\ \text { Ho: } \mathbf{d i f f} & =0\end{aligned}$ |  |  |  |  | $t=-0.3067$ |  |
|  |  |  |  | degree | of freedom | 167 |


| $H a: ~ d i f f<0$ | $H a: ~ d i f f ~$ | $=0$ |
| :---: | ---: | :--- |
| $\operatorname{Pr}(T<t)=0.3797$ | $\operatorname{Pr}(\|T\|>\|t\|)=0.7594$ | $\operatorname{Pr}(T>t)=0.6203$ |

. ttest Sjustified if white_nh==1 \& (s_treatment==0 | cs_treatment==1) \& resent
$>$ ment $>=1$ \& resentment<= 5, by(cs_treatment)

Two-sample t test with equal variances

| Group | Obs | Mean | Std. Err. | Std. Dev. | [95\% Conf. | Interval] |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 0 | 106 | . 2877358 | . 0228015 | . 2347553 | . 2425248 | . 3329469 |
| 1 | 107 | . 3457944 | . 0265365 | . 2744954 | . 2931833 | . 3984055 |
| combined | 213 | . 3169014 | . 0175782 | . 2565455 | . 2822509 | . 3515519 |
| diff |  | -. 0580585 | . 0350126 |  | -. 1270779 | . 0109608 |
| $\begin{aligned} \text { diff } & =\operatorname{mean}(0)-\operatorname{mean}(\mathbf{1}) \\ \text { Ho: diff } & =0\end{aligned}$ |  |  |  |  | $t=-1.6582$ |  |
|  |  |  |  | degree | of freedom | 211 |


| Ha: diff < 0 | Ha: diff != 0 | Ha: diff > 0 |
| :---: | :---: | :---: |
| $\operatorname{Pr}(\mathrm{T}<\mathrm{t})=0.0494$ | $\operatorname{Pr}(\|T\|>\|t\|)=0.0988$ | $\operatorname{Pr}(T>t)=0.9506$ |

221 . ttest Sjustified if white_nh==1 \& (s_treatment==0 | cs_treatment==1) \& resent
$>$ ment>= 1 \& resentment<= 6, by(cs_treatment)

Two-sample t test with equal variances

| Group | Obs | Mean | Std. Err. | Std. Dev. | [95\% Conf. | Interval] |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 0 | 126 | . 3095238 | . 0214418 | . 2406836 | . 2670878 | . 3519598 |
| 1 | 123 | . 3455285 | . 0244935 | . 2716456 | . 2970412 | . 3940157 |
| combined | 249 | . 3273092 | . 0162589 | . 2565615 | . 2952861 | . 3593324 |
| diff |  | -. 0360046 | . 0325053 |  | -. 1000276 | . 0280183 |
| diff $=$ mean(0) - mean(1) |  |  |  | degrees | t | -1.1077 |
| Ho: diff $=0$ |  |  |  |  | of freedom | 247 |
| $\begin{gathered} H a: \operatorname{diff}<0 \\ \operatorname{Pr}(\mathrm{~T}<\mathrm{t})=0.1345 \end{gathered}$ |  | Ha: diff ! = 0 |  |  | Ha: diff > 0 |  |
|  |  | $\operatorname{Pr}(\|T\|>\|t\|)=0.2691$ |  |  | $\operatorname{Pr}(T>t)=0.8655$ |  |

. ttest Sjustified if white_nh $==1$ \& (s_treatment==0 | cs_treatment==1) \& resent $>$ ment>= 1 \& resentment<= 7, by (cs_treātment)

Two-sample t test with equal variances

| Group | Obs | Mean | Std. Err. | Std. Dev. | [95\% Conf. Interval] |  |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| 0 | 140 | .3285714 | .0217779 | .2576801 | .2855126 | .3716303 |
| combined | 140 | .3419643 | .0223697 | .2646816 | .2977355 | .3861931 |
| diff | 280 | .3352679 | .0155871 | .2608221 | .3045846 | .3659511 |



| Ha: diff $<0$ | Ha: diff $!=0$ | Ha: diff $>0$ |
| :---: | ---: | :--- |
| $\operatorname{Pr}(T<t)=0.3341$ | $\operatorname{Pr}(\|T\|>\|t\|)=0.6683$ | $\operatorname{Pr}(T>y)=0.6659$ |

223 . ttest Sjustified if white_nh==1 \& (s_treatment==0 | cs_treatment==1) \& resent
$>$ ment $>=1$ \& resentment< $=8$, by(cs_treatment)

Two-sample t test with equal variances

| Group | Obs | Mean | Std. Err. | Std. Dev. | [95\% Conf. | Interval] |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 0 | 150 | . 3266667 | . 0209461 | . 2565365 | . 2852769 | . 3680565 |
| 1 | 163 | . 3657975 | . 0214162 | . 2734236 | . 3235067 | . 4080884 |
| combined | 313 | . 3470447 | . 0150218 | . 2657635 | . 3174878 | . 3766017 |
| diff |  | -. 0391309 | . 0300361 |  | -. 0982305 | . 0199688 |
| $\begin{aligned} & \text { diff }=\operatorname{mean}(0)-\operatorname{mean}(1) \\ & \text { Ho: } \mathrm{diff}^{\prime}=0\end{aligned}$ |  |  |  | degrees of freedom |  | -1.3028 |
|  |  |  |  | 311 |


| Ha: diff < 0 | Ha: diff ! = 0 | Ha: diff $>0$ |
| :---: | :---: | :---: |
| $\operatorname{Pr}(\mathrm{T}<\mathrm{t})=0.0968$ | $\operatorname{Pr}(\|T\|>\|t\|)=0.1936$ | $\operatorname{Pr}(T>t)=0.9032$ |

224 . ttest Sjustified if white_nh==1 \& (s_treatment==0 | cs_treatment==1) \& resent
$>$ ment $>=1$ \& resentment<= 9, by(cs_treatment)

Two-sample t test with equal variances

| Group | Obs | Mean | Std. Err. | Std. Dev. | [95\% Conf | Interval] |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 0 | 169 | 3431953 | . 0203441 | . 264473 | . 3030323 | . 3833582 |
| 1 | 190 | . 3927632 | . 0205988 | . 2839342 | . 3521302 | . 4333962 |
| combined | 359 | . 369429 | . 0145498 | . 275679 | . 3408152 | 3980427 |
| diff |  | -. 0495679 | . 0290721 |  | -. 1067421 | . 0076063 |
| $\begin{aligned} \text { diff } & =\text { mean (0) - mean(1) } \\ \text { Ho: diff } & =0\end{aligned}$ |  |  |  | degrees | ¢ t | -1.7050 |
|  |  |  |  |  | of freedom | 357 |
| на: |  | Ha: diff ! $=0$ |  |  | Ha: diff > 0 |  |
| $\operatorname{Pr}(\mathrm{T}<$ | 0445 | $\operatorname{Pr}(\|T\|>\|t\|)=0.0891$ |  |  | $\operatorname{Pr}(\mathrm{T}>\mathrm{t})=0.9555$ |  |

. ttest Sjustified if white_nh==1 \& (s_treatment==0 | cs_treatment==1) \& resent $>$ ment $>=1$ \& resentment<=10, by (cs_treātment)

Two-sample t test with equal variances

| Group | Obs | Mean | Std. Err. | Std. Dev. | [95\% Conf. Interval] |  |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| 0 | 180 | .3472222 | .0200518 | .2690233 | .3076539 | .3867906 |
| combined | 215 | .3976744 | .0195888 | .2872288 | .3590626 | .4362862 |
| diff | 395 | .3746835 | .0140814 | .2798628 | .3469994 | .4023677 |

diff $=\operatorname{mean}(0)-\operatorname{mean}(1) \quad t=-1.7894$

Ho: diff $=0 \quad$ degrees of freedom $=\quad 393$
Ha: diff < 0
$\operatorname{Pr}(T<t)=0.0372$
$\operatorname{Pr}(|T|>|t|)=0.074$
Ha: diff $>0$
$\operatorname{Pr}(T>t)=0.9628$
226
. ttest Sjustified if white_nh==1 \& (s_treatment==0 | cs_treatment==1) \& resent
$>$ ment $>=1$ \& resentment<=11, by(cs_treatment)

Two-sample t test with equal variances

| Group | Obs | Mean | Std. Err. | Std. Dev. | [95\% Conf. | Interval] |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 0 | 193 | . 3639896 | . 0196905 | . 2735495 | . 3251521 | . 4028272 |
| 1 | 233 | . 4093348 | . 0188282 | . 2873993 | . 3722387 | . 4464308 |
| combined | 426 | . 3887911 | . 0136527 | . 2817888 | . 3619558 | . 4156263 |
| diff |  | -. 0453451 | . 0273705 |  | -. 0991438 | . 0084536 |
| $\begin{aligned} \text { diff } & =\operatorname{mean}(0)-\operatorname{mean}(\mathbf{1}) \\ \text { Ho: } \mathrm{diff} & =0\end{aligned}$ |  |  |  | $t=-1.6567$ |  |  |
|  |  |  |  | degrees | of freedom | 424 |


| $H a: ~ d i f f<0$ | $H a: ~ d i f f ~$ | $=0$ | $H a: d i f f>0$ |
| :---: | ---: | ---: | ---: |
| $\operatorname{Pr}(T<t)=0.0492$ | $\operatorname{Pr}(\|T\|>\|t\|)=0.0983$ | $\operatorname{Pr}(T>t)=0.9508$ |  |

227 . ttest Sjustified if white_nh==1 \& (s_treatment==0 | cs_treatment==1) \& resent
$>$ ment $>=1$ \& resentment<=12, by(cs_treatment)

Two-sample t test with equal variances

. ttest Sjustified if white_nh==1 \& (s_treatment==0 | cs_treatment==1) \& resent $>$ ment $>=1$ \& resentment<=13, by (cs_treātment)

Two-sample t test with equal variances

| Group | Obs | Mean | Std. Err. | Std. Dev. | [95\% Conf. Interval] |  |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| 0 | 224 | .3883929 | .0186958 | .2798127 | .3515499 | .4252359 |
| 1 | 267 | .4297753 | .0176733 | .2887833 | .394978 | .4645725 |
| combined | 491 | .4108961 | .0128702 | .2851842 | .3856086 | .4361837 |
| diff |  | -.0413824 | .0257983 |  | -.0920716 | .0093067 |

diff $=\operatorname{mean}(0)-\operatorname{mean}(1) \quad t=-1.6041$

Ho: diff $=0 \quad$ degrees of freedom $=\quad 489$
Ha: diff $<0 \quad H a: \operatorname{diff}!=0 \quad H a: d i f f>0$
$\operatorname{Pr}(T<t)=0.0547$
$\operatorname{Pr}(|T|>|t|)=0.1093$
$\operatorname{Pr}(T>t)=0.9453$
229
. ttest Sjustified if white_nh==1 \& (s_treatment==0 | cs_treatment==1) \& resent
$>$ ment $>=1$ \& resentment<=14, by(cs_treātment)

Two-sample t test with equal variances

| Group | Obs | Mean | Std. Err. | Std. Dev. | [95\% Conf. | Interval] |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 0 | 239 | . 4053347 | . 0184701 | . 2855415 | . 3689489 | . 4417206 |
| 1 | 279 | . 4314516 | . 0174128 | . 2908505 | . 397174 | . 4657292 |
| combined | 518 | . 4194015 | . 0126729 | . 2884294 | . 3945049 | . 4442982 |
| diff |  | -. 0261169 | . 0254203 |  | -. 0760568 | . 0238231 |
| $\begin{aligned} \text { diff } & =\operatorname{mean}(0)-\operatorname{mean}(\mathbf{1}) \\ \text { Ho: diff } & =0\end{aligned}$ |  |  |  | $t=-1.0274$ |  |  |
|  |  |  |  | degrees | of freedom | 516 |


| Ha: diff < 0 | Ha: diff ! = 0 | Ha: diff > 0 |
| :---: | :---: | :---: |
| $\operatorname{Pr}(\mathrm{T}<\mathrm{t})=0.1524$ | $\operatorname{Pr}(\|T\|>\|t\|)=0.3047$ | $\operatorname{Pr}(T>t)=0.8476$ |

230 . ttest Sjustified if white_nh==1 \& (s_treatment==0 | cs_treatment==1) \& resent
$>$ ment $>=1$ \& resentment<=15, by(cs_treatment)

Two-sample t test with equal variances

| Group | Obs | Mean | Std. Err. | Std. Dev. | [95\% Conf. | Interval] |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 0 | 252 | . 4176587 | . 0181711 | . 2884577 | . 3818714 | . 453446 |
| 1 | 291 | . 4347079 | . 0169876 | . 2897871 | . 4012732 | . 4681426 |
| combined | 543 | . 4267956 | . 0124034 | . 2890295 | . 4024309 | . 4511603 |
| diff |  | -. 0170492 | . 0248833 |  | -. 0659289 | . 0318306 |
| Ho. diff $=$ mean(0) - mean(1) |  |  |  | S | t | -0.6852 |
|  |  |  |  |  | of freedom | 541 |
| Ha: | 0 | Ha: diff ! $=0$ |  |  | Ha: diff $>0$ |  |
| $\operatorname{Pr}(\mathrm{T}<\mathrm{t})$ | 2468 | $\operatorname{Pr}(\|T\|>\|t\|)=0.4935$ |  |  | $\operatorname{Pr}(T>t)=0.7532$ |  |




[^0]:    Ha: diff < 0
    $\operatorname{Pr}(T<t)=0.8840$

