

(R)

Statistics/Data Analysis

Project: ASA SAH

(R)

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Notes:

1. (/v# option or -set maxvar-) 5000 maximum variables

1 . use "\\HSR-LINK\lMAP Databases\KSwong\ASA SAH\CA_ASA_SAH.dta"

2 . ttest SCORE, by(PT_INT_SAH_ASA)

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	17895	5.989897	.0808731	10.81858	5.831378	6.148416
1	551	4.688119	.4238879	9.950086	3.855481	5.520756
combined	18446	5.951012	.0794875	10.79567	5.795209	6.106815
diff		1.301779	.4668522		.3867052	2.216852

diff = mean(0) - mean(1)

t = 2.7884

Ho: diff = 0

degrees of freedom = 18444

Ha: diff < 0

Ha: diff != 0

Ha: diff > 0

Pr(T < t) = 0.9973

Pr(|T| > |t|) = 0.0053

Pr(T > t) = 0.0027

3 .