

```
/* Two Independent Samples - Module 13 */

ods pdf file='H:\_SAS\Mod13_Ex_TwoSamp.pdf' notoc;

title 'View Variables';
proc contents data=bio.looks varnum;
ods select position;
run;

/* Two-Sample T-test */
title 'Two-Sample T-test';
ods graphics on;
proc ttest data=bio.looks;
class genderX;
var ScoreY;
run;
ods graphics off;
title;

/* Non-Parametric - Wilcoxon Rank-Sum - Mann-Whitney U */
title 'Non-parametric Two-Sample test: Mann-Whitney U/Wilcoxon Rank-Sum';
proc nparlway data=bio.looks wilcoxon;
class genderX;
var ScoreY;
run;
title;

ods pdf close;
```