



Applets

Newer internet browsers and devices do not support the TPS4 java applets. However the updated HTML5 applets, which are included on the TPS4 BCS, serve the same purpose. Because some of the applets and Activities are slightly different, we are providing selected Activities from TPS5 for you to use, if desired. Not all of the applets are used in TPS4 or TPS5.

Older applets (Flash)

-  **Statistical Applets**
- Mean and Median
- Normal Curve
- Correlation and Regression
- Probability
- Central Limit Theorem
- Confidence Interval
- *P*-Value of a Test of Significance
- Power
- One-Variable Statistical Calculator
- Two-Variable Statistical Calculator
- Simple Random Sample
- Law of Large Numbers
- Normal Approximation to Binomial
- Test of Significance
- Statistical Significance
- One-Way ANOVA

Updated applets (HTML5)

-  **Updated Statistical Applets**
- One-Way ANOVA
- Normal Approximation to Binomial Distributions
- Confidence Intervals
- Correlation and Regression
- Mean and Median
- Normal Density Curve
- One-Variable Statistical Calculator - Statistical Applets
- Statistical Power
- Probability
- The Law of Large Numbers
- Simple Random Sample
- The Reasoning of a Statistical Test
- Two-Variable Statistical Calculator
- Confidence Intervals for Proportions

Activities that use the applets

TPS4		TPS5		Notes
Page	APPLET	Page	APPLET	
37	One variable statistical Calculator applet	38	One variable statistical Calculator applet	The activity is the same for the old and updated applet
54	Mean and Median applet	53	Mean and Median applet	The activity is the same for the old and updated applet
111	The Normal Curve applet	110	The Normal Density Curve applet	Handout of TPS5 activity “The Normal Density Curve applet”
152	Correlation and Regression Applet	152	Correlation and Regression Applet	The activity is the same in both editions
170	Correlation and Regression Applet	171	Correlation and Regression Applet	Handout of TPS5 activity “investigating Properties of the Least-squares regression line applet”
213	Simple Random Sample applet		TPS5 uses the calculator exclusively	The updated SRS applet may be used
214	Simple Random Sample applet		TPS5 uses the calculator exclusively	The updated SRS applet may be used
284	Probability applet	290	Probability applet	Handout of TPS5 activity Probability applet
395	The Normal Approximation to Binomial applet	402	The Normal Approximation to Binomial applet	The activity is the same for the old and updated applet
455	Central Limit Theorem applet		N/A	(no replacement for the applet referenced in Exercise 58)
473	The Confidence Interval applet	482	The Confidence Interval applet	Handout of TPS5 Activity The Confidence Interval apps
477	The Confidence Interval applet	485	The Confidence Interval applet	Handout of TPS5 Activity The Confidence Interval 2 apps
528	Test of Significance applet	538	The Reasoning of a Statistical Test applet	Handout of TPS5 Activity “I’m a great free-throw shooter”Activity
543-4	Power Applet	590-1	Statistical Power applet	Provide Activity: Investigating Power