

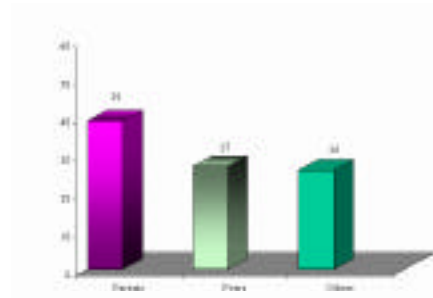


# ***Integrating the Mathlets into the College Statistics Curriculum***

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**28th Annual AMATYC Conference**  
November 14 - 17, 2002, Phoenix, Arizona

## MATHLETS LINKS FOR TEACHING STATISTICS

### **Statistics Glossary**

<http://www.stats.gla.ac.uk/steps/glossary/index.html>

### **Histogram, Central limit Theorem, & Probability Games**

<http://www.stat.sc.edu/~west/applets/box.html>

<http://www.stat.sc.edu/~west/applets/histogram.html>

<http://www.stat.sc.edu/~west/applets/Venn.html>

<http://www.stat.sc.edu/~west/applets/Venn1.html>

<http://www.stat.sc.edu/~west/applets/samplemean.html>

<http://www.stat.sc.edu/~west/applets/expvalue.html>

<http://www.stat.sc.edu/~west/applets/LetsMakeaDeal.html>

<http://www.stat.sc.edu/~west/applets/psychictest.html>

<http://www.stat.sc.edu/~west/applets/tree.html>

<http://www.stat.sc.edu/~west/applets/cardtest.html>

<http://www.stat.sc.edu/~west/applets/familytest.html>

<http://www.rand.org/methodology/stat/applets/clt.html>

<http://www.ms.uky.edu/~lancastr/java/cltexp.html>

<http://sciris.shu.edu/thinklets/Math/Statistics/CLT/clt.html>

[http://www.ruf.rice.edu/~lane/stat\\_sim/sampling\\_dist/index.html](http://www.ruf.rice.edu/~lane/stat_sim/sampling_dist/index.html)

<http://www.gams.com/~erwin/cenlim/cenlim.html>

<http://users.ece.gatech.edu/users/gtz/java/clt/>

[http://www.math.csusb.edu/faculty/stanton/m262/central\\_limit\\_theorem/clt\\_old.html](http://www.math.csusb.edu/faculty/stanton/m262/central_limit_theorem/clt_old.html)

<http://www.maths.soton.ac.uk/~sml/ma120/SamplingApplet.html>

<http://web.uvic.ca/~esfchan/stats/Cental%20Limit%20Theorem%20Applet/Central%20Limit%20Theorem.html>

<http://lewis.eeb.uconn.edu/lewishome/applets/clt/clt.html>

<http://www.stat.sc.edu/~west/javahtml/Histogram.html>

[http://www.ratrat.com/histogram\\_explorer/he.html](http://www.ratrat.com/histogram_explorer/he.html)

[http://www.ruf.rice.edu/~lane/stat\\_sim/descriptive/index.html](http://www.ruf.rice.edu/~lane/stat_sim/descriptive/index.html)

<http://www.telecom.csu Hayward.edu/~esuess/StatDemos/statdemos.htm>

<http://www.ibiblio.org/lunarbin/worldpop/>

## **Correlation & Regression**

<http://www.stat.uiuc.edu/~stat100/java/guess/GCApplet.html>

<http://www.stat.sc.edu/~west/applets/clicktest.html>

[http://www.ruf.rice.edu/~lane/stat\\_sim/reg\\_by\\_eye/index.html](http://www.ruf.rice.edu/~lane/stat_sim/reg_by_eye/index.html)

<http://www.stat.uiuc.edu/~stat100/java/guess/PPApplet.html>

<http://www.hofstra.edu/~matscw/regression.html>

## **Distributions (Binomial, Normal, Poisson, Hypergeometric, etc.)**

<http://www.stat.sc.edu/~west/applets/binomialdemo1.html>

<http://www.stat.sc.edu/~west/applets/binomialdemo.html>

<http://www.stat.sc.edu/~west/applets/normalsd.html>

<http://www.stat.sc.edu/~west/applets/normaldemo1.html>

<http://members.shaw.ca/ron.blond/TLE/Bin.APPLET>

<http://www.capdm.com/demos/software/html/CAPDM/qm/poissondist/usage.html>

<http://www.stattucino.com/berrie/dsl/poissonclt.html>

<http://home.clara.net/sisa/hypergeo.htm>

<http://www.users.on.net/zhcchz/java/quincunx/Quincunx.html>

<http://psych.colorado.edu/~mcclella/java/normal/handleNormal.html>

<http://www.stat.sc.edu/~west/applets/normaldemo.html>

<http://www.stat.sc.edu/~west/applets/normaldemo2.html>

<http://www.stat.sc.edu/~west/applets/empiricalrule.html>

<http://www.stat.sc.edu/~west/applets/ncal.html>

<http://www.stat.sc.edu/~west/applets/ncal1.html>

<http://www.stat.sc.edu/~west/applets/binomialdemo2.html>

<http://psych.colorado.edu/~mcclella/java/normal/accurateNormal.html>

<http://www.shodor.org/interactivate/activities/normaldistr/index.html>

[http://www.ruf.rice.edu/~lane/stat\\_sim/normal\\_approx/index.html](http://www.ruf.rice.edu/~lane/stat_sim/normal_approx/index.html)

<http://acad.cgu.edu/wise/sdmmod/sdm.html>

[http://faculty.vassar.edu/~lowry/chi\\_beta.html](http://faculty.vassar.edu/~lowry/chi_beta.html)

[http://www.ruf.rice.edu/~lane/stat\\_sim/conf\\_interval/index.html](http://www.ruf.rice.edu/~lane/stat_sim/conf_interval/index.html)

<http://www.statlets.com/free/samsize1.htm>

<http://www.stat.sc.edu/~west/javahtml/ConfidenceInterval.html>

<http://www.stat.sc.edu/~ogden/javahtml/power/power.html>