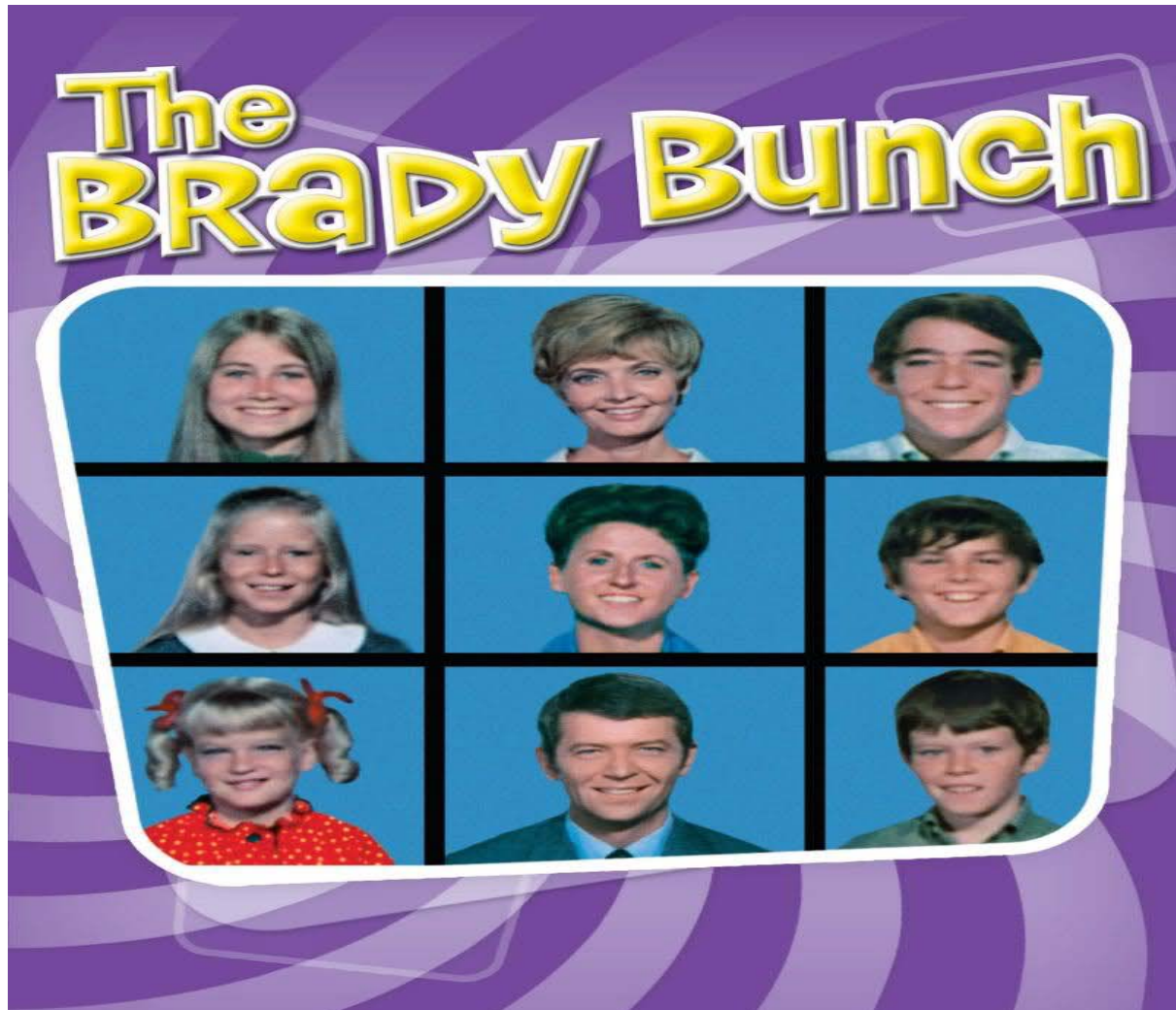


Making Change Happen:
A Story of Daring, Dancing,
Designing, and Other Dumb Stuff

Hollylynne Stohl Lee
North Carolina State University

Here's a story
of a lovely lady...



Your
comfort
zone



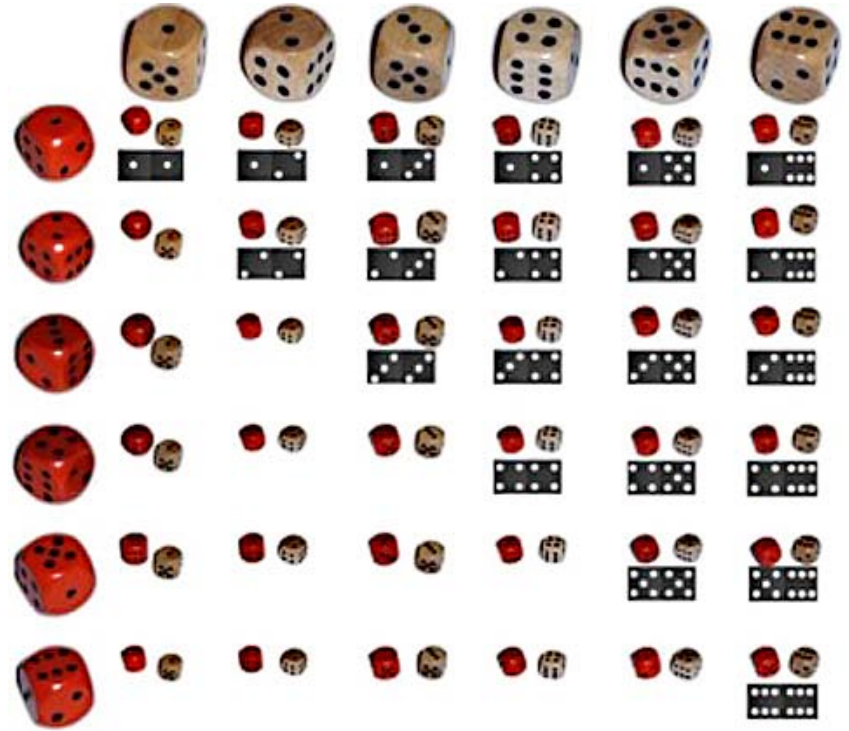
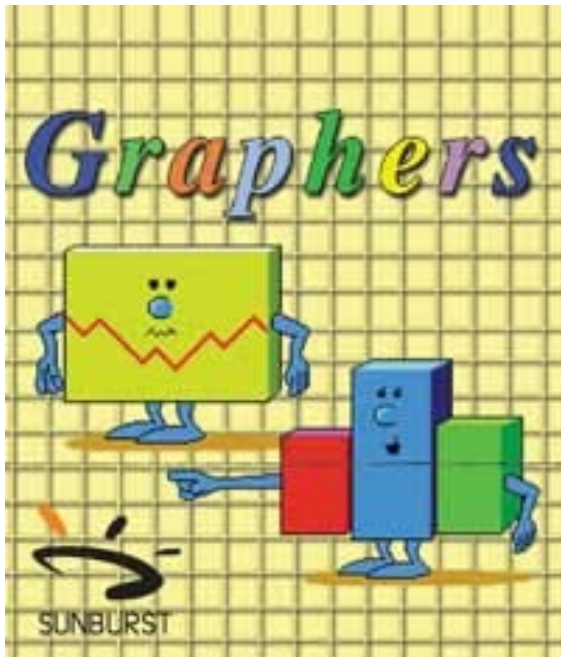
Where the
magic happens

Teach kids!





**You may surprise yourself ...
and others!**



Be imaginative ... and critical

**But I don't know how to
program!**

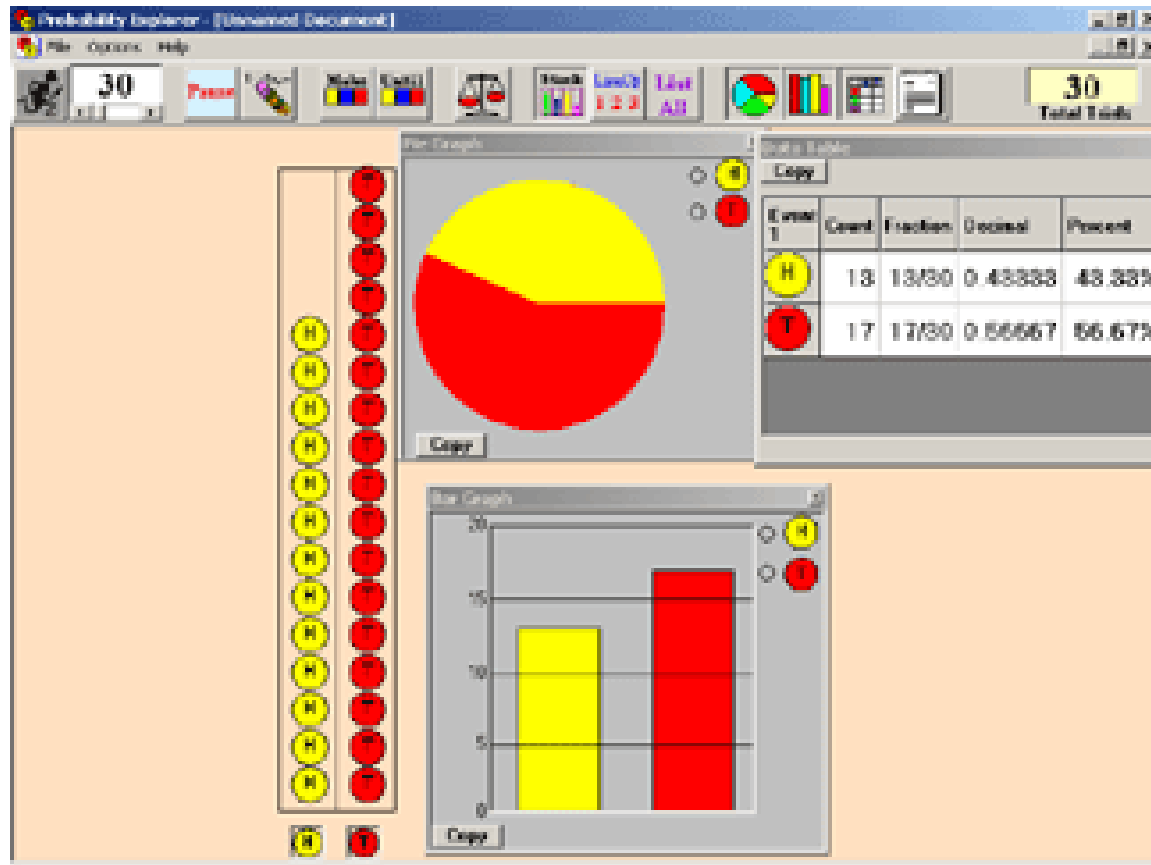
You are a smart girl, I bet you can
figure it out.



ACCEPT the triple dog dare!



She's a maniac, maniac, in the lab ...



Probability Explorer: debuted at NCTM 1999!

I found myself in the very small
group of mathematics educators
working in teaching and learning
“stats and probability”

AND software design

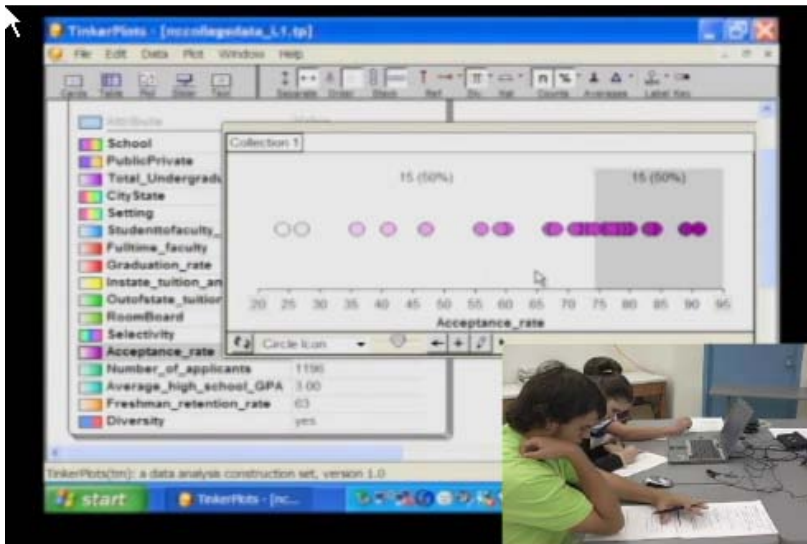
Then I started meeting these
people that called themselves
“Statistics Educators”

WOW! What a brand new world!

Circa 2004

An idea for merging my worlds...

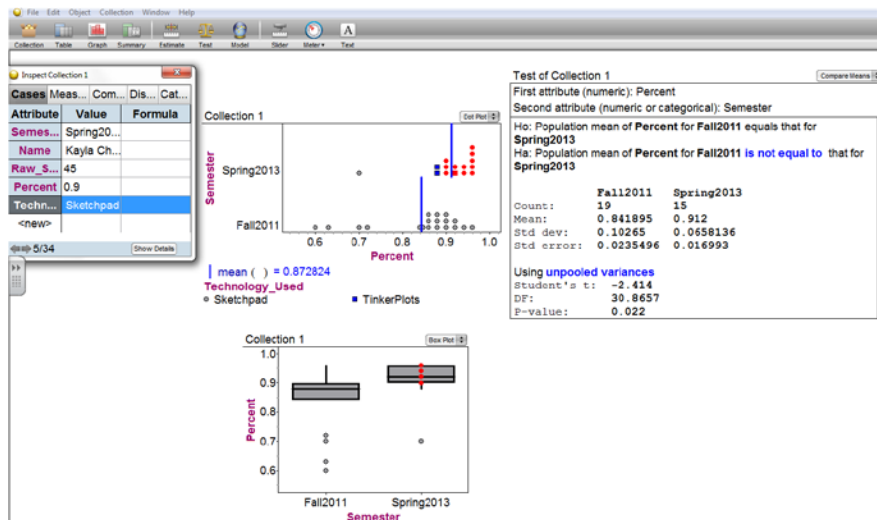
Design Mathematics Teacher
Education Curricula Focused on
Teaching Data and Probability
with Technology



Preparing to Teach MATHEMATICS with TECHNOLOGY

AN INTEGRATED APPROACH
TO DATA ANALYSIS
AND PROBABILITY

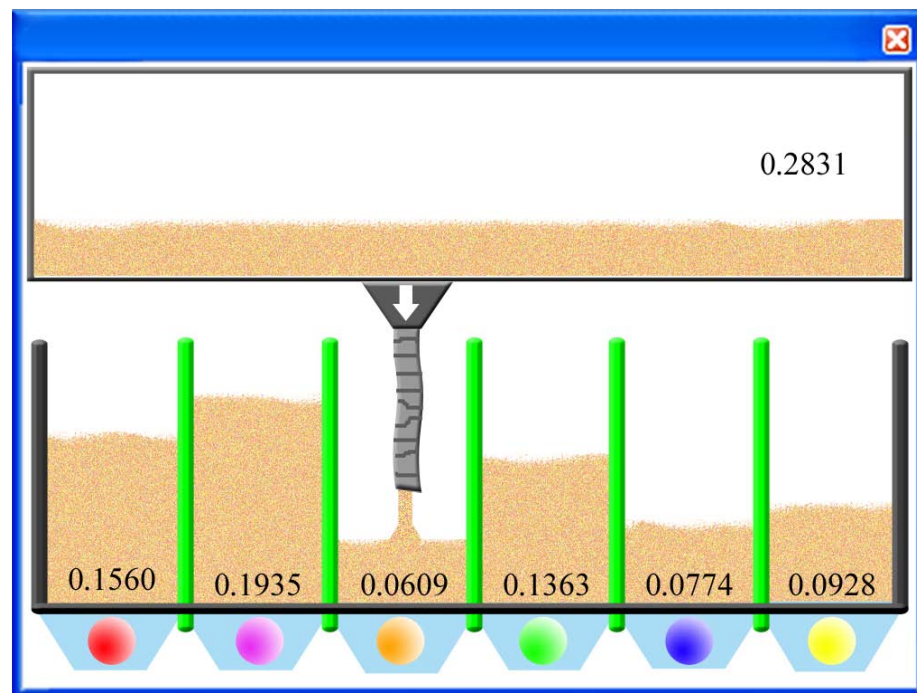
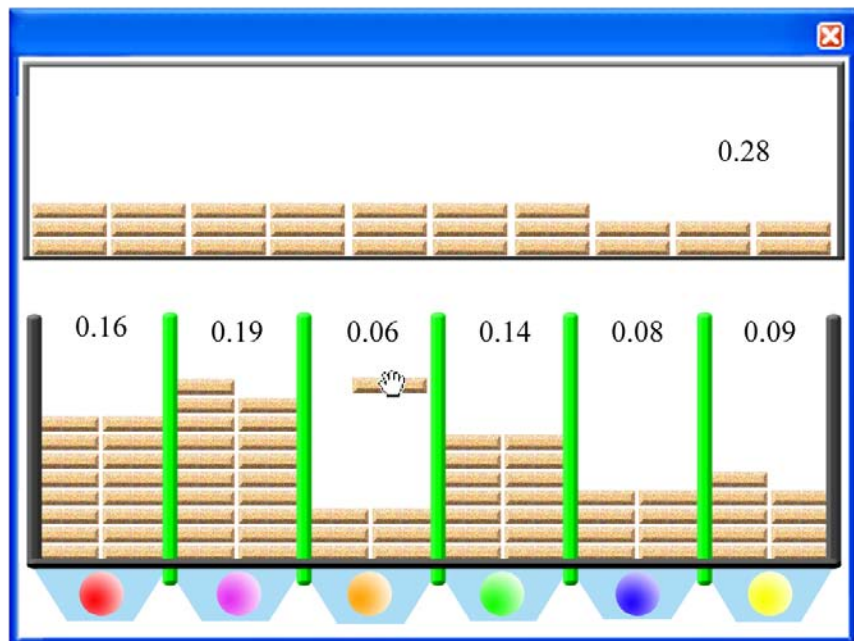
Hollylynne Stohl Lee
Karen F. Hollebrands
P. Holt Wilson



**Design new courses or radically
change the ones you have!**

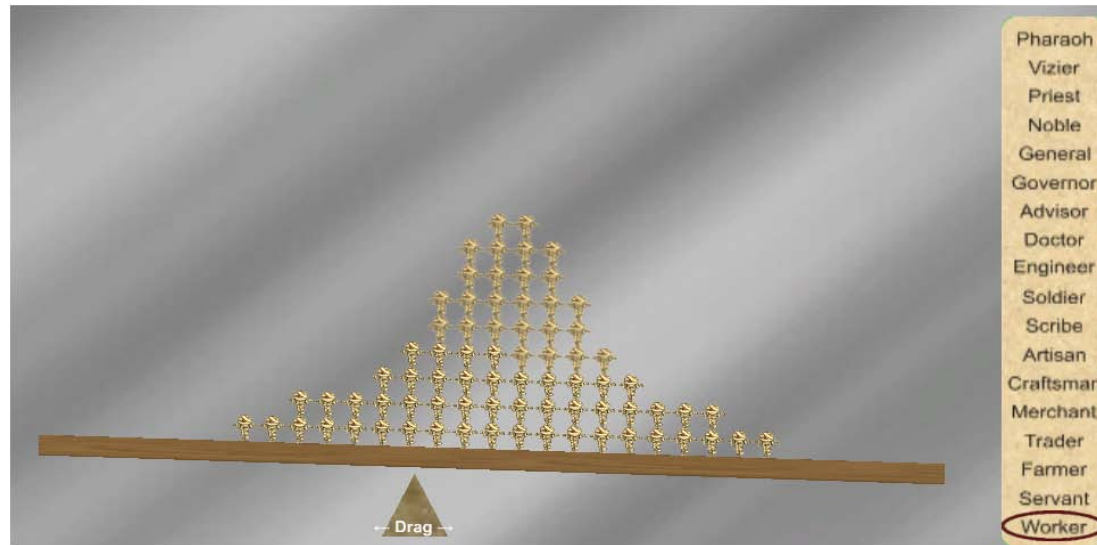
EMS/ST 519

Teaching and Learning Statistical
Thinking



**Take Time for Retrospective Analysis and Synthesis
New ideas emerge!**

Get back to what you love...





**Be passionate.
Play your music loud and go after what you love!**

And, be bold....



Change your name a few times

Stohl

Drier

Stohl

Lee

but *not* Stohl-Lee

Of course, there ARE
academic advantages ...

Experts in the field agree (Drier,
2000; Stohl, 2002; Lee, 2005)...