

1046-W1-1357 **Susan M Barton*** (Susan.Barton@mail.wvu.edu), Department of Mathematics, WVU Tech, Montgomery, WV 25136. *Interactive Tools for exploring the standard normal curve and more.*

Many students have trouble working with the z-table. They can find the number on the table but they have no idea how to use it to find the probability requested. They don't know when to add 0.5000, subtract the table value from 0.5000, etc. I could not find exactly what I wanted on the web so I turned to the 2008 MAA Prep workshop "Flash in the Valley" and learned to write my own. In this talk I will discuss sources I have found on the web and introduce several interactive flash applets I wrote to address the above z-Table problem. As time permits I will discuss additional applets covering other material from introductory statistics, as well as applets I am writing (or would like to see written). (Received September 15, 2008)