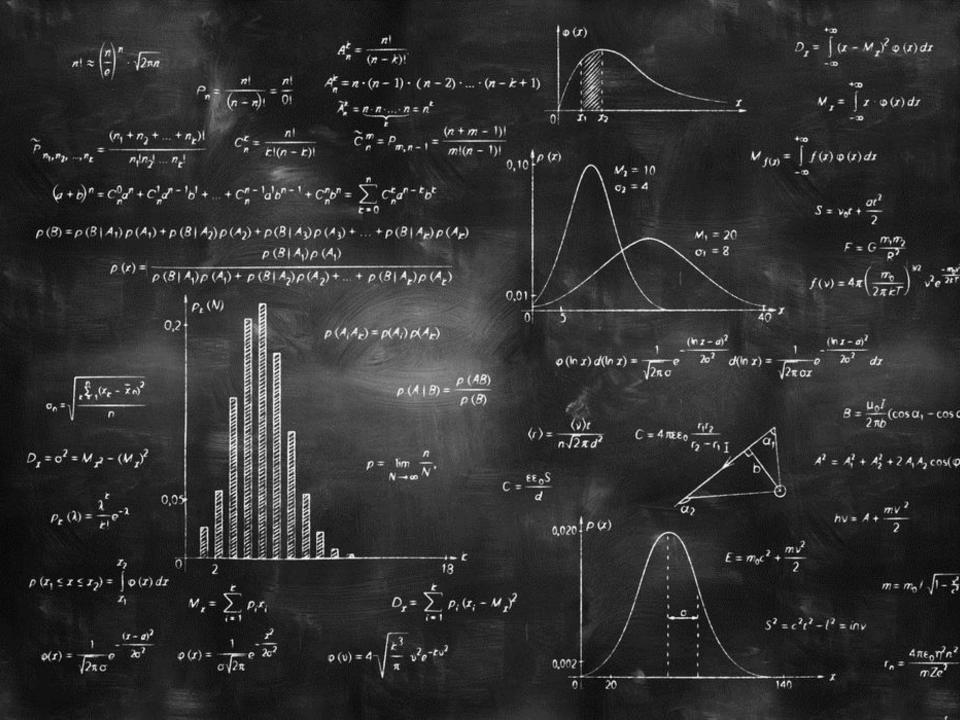


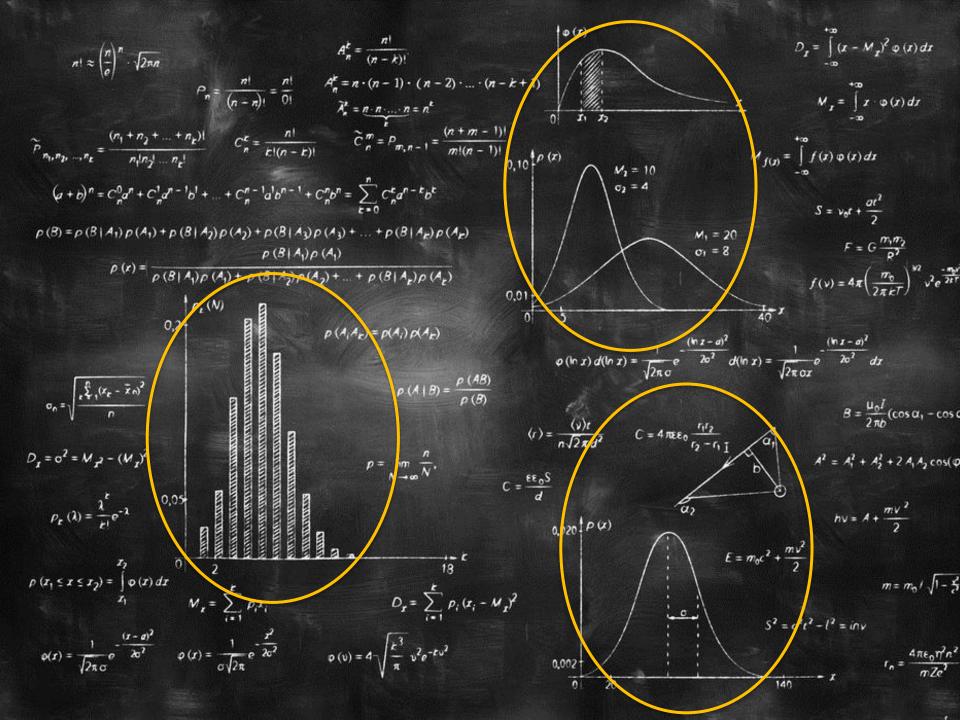
# Using "Touch" in Touchscreens for Teaching STEM to Blind and Visually Impaired Students

Jenna Gorlewicz
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November 9, 2015

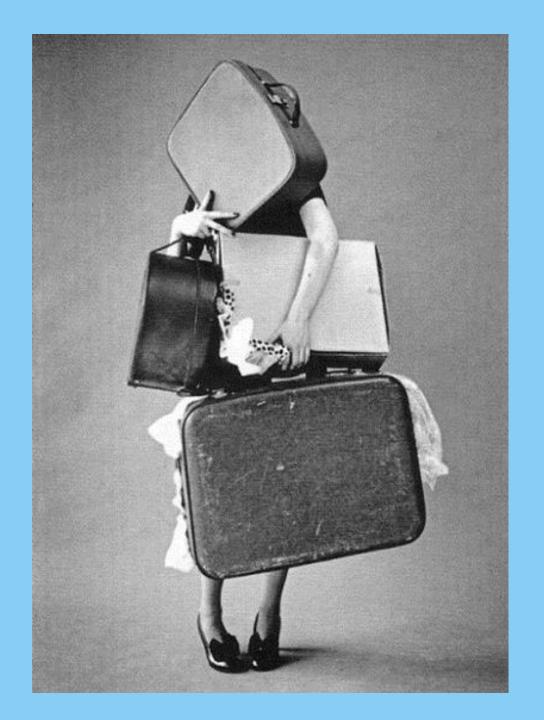








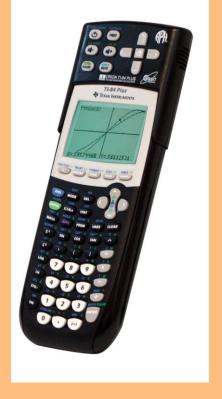
### Accessibility Looks Like...

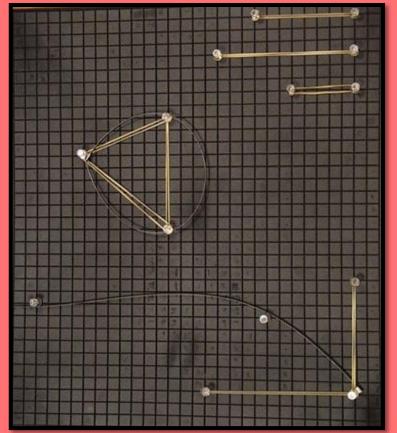




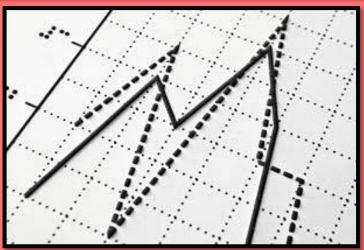




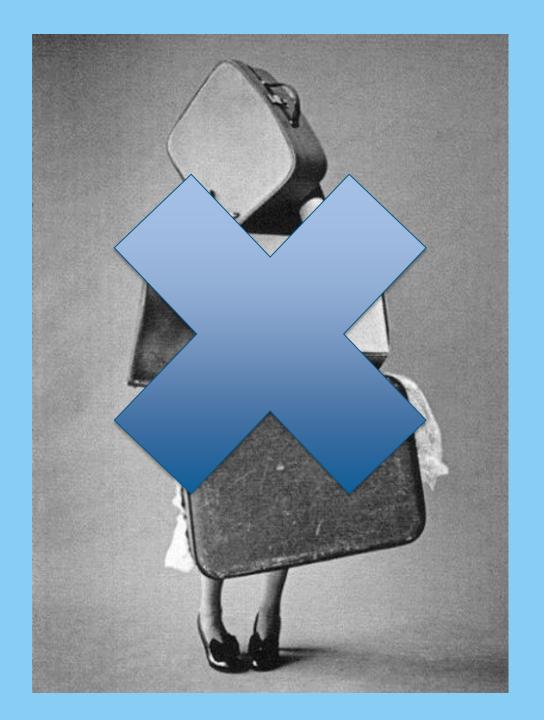










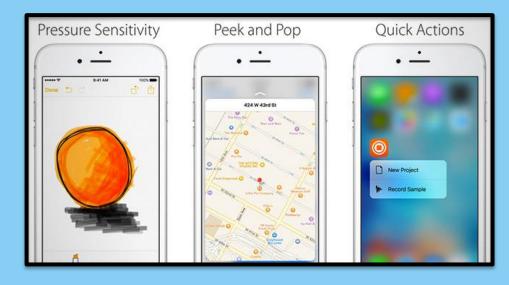




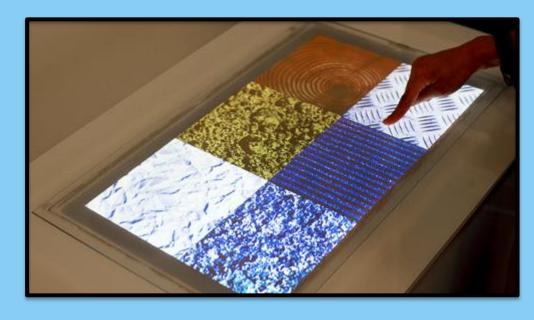
But touchscreens are highly visual!

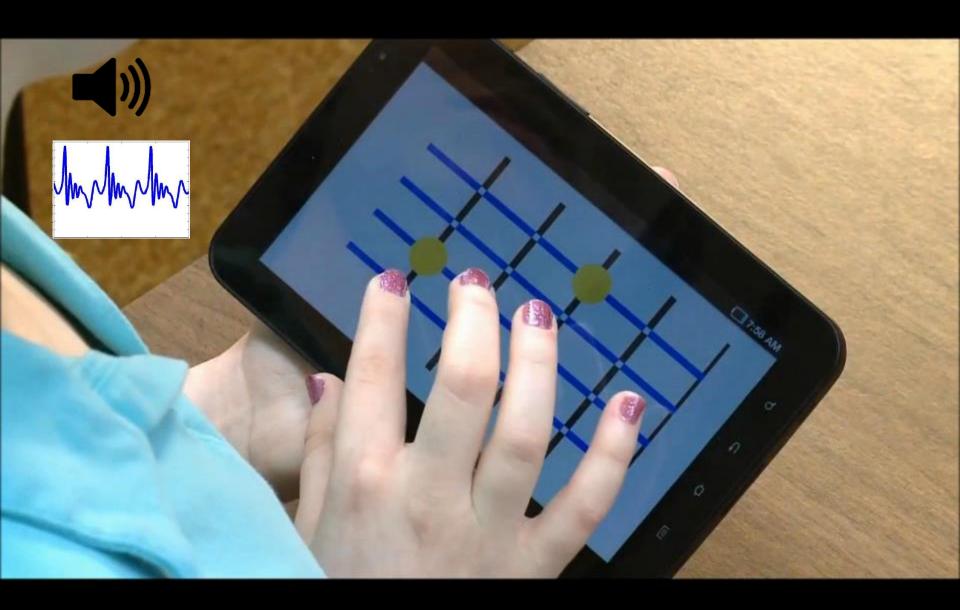
### Not Anymore...

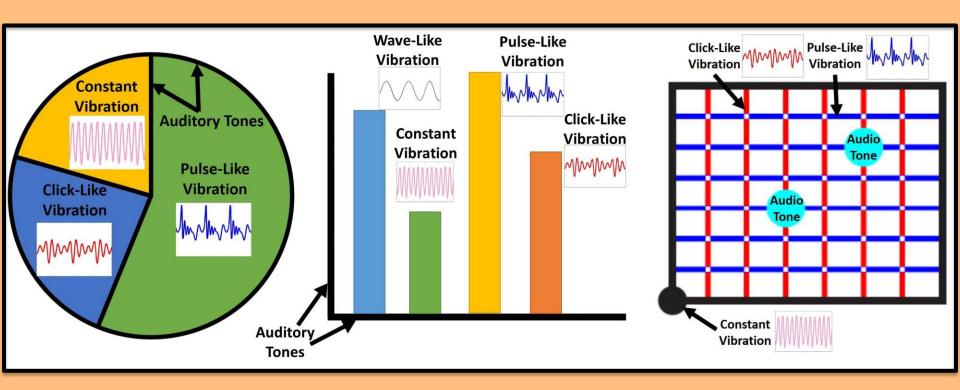














**656,000** school-aged visually impaired individuals

70% of all K-12 students (49 M)6.7 million VI people in the US

50+ schools for the blind in the US and
98,000+ public school systems with special education programs

The Challenge is Real and the time is now!

#### The stage is set for...



#### The stage is set for...



#### The stage is set for...





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