



## UAbacus App

Now Available for iPad  
at the App Store!

Developed by The University of Arizona's Dr. L. Penny Rosenblum and the Office of Instruction and Assessment, this interactive app allows users to practice computation (addition and subtraction) using the logic method developed by Rita Livingston at the Texas School for the Blind and Visually Impaired.

Users enter an addition or subtraction problem and can manipulate the beads on the virtual Cranmer abacus as they compute the problem. The virtual abacus is identical to the APH Cranmer abacus. The app can be customized to show users the steps for computing the problem, name beads as they are set and cleared, have a clicking sound, and acknowledge the correct answer.

Uses for the app:

- ✓ Practice tool for pre-service teachers learning to add and subtract using the logic method
- ✓ A tool for general education teachers, paraprofessionals, parents, or others who do not know how to compute with an abacus to provide support to beginning abacus users
- ✓ A motivating tool for youth with low vision to get them interested in the abacus as a potential computation tool they may choose to use.

Future versions of the app will be accessible and allow for additional types of computation using other methods.

**Please take a moment to download, rate the app, and write a review at the App Store.**

