



## **Alpha Omega Education and Training Systems, Ltd.**

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**Archimedes is an interactive mathematics curriculum software package that is based upon the Academic Content Standards of the various states. It is designed for K – 12.**

**The Archimedes software program will have approximately 15,000 windows (a window is like a page in a book) and contain over 10,000 exercises and test bank questions including short answer and extended response questions. It will include the latest instruction methods as well as audio and animation features (for K-3). In addition, it will have over 350 interactive functions that can be used to solve problems from any source.**

**The Archimedes software program will be offered in English and Spanish versions.**

**The software program will incorporate assessments for achievement and high school graduation tests. And, the curriculum will offered in both urban and suburban education modes. It will also address the needs of special education students as well as gifted students.**

**The Archimedes interactive curriculum will be able to be used as:**

- **an intervention resource**
- **a teaching resource for one-on-one instruction for large class room sizes.**
- **a cost effective math instruction resource where the school or school district cannot purchase new text books because of budget constraints. Archimedes will cost much less than the cost of a standard math textbook.**
- **an effective math instruction resource for students requiring one-on-one instruction.**
- **a math instruction resource for gifted students who are ahead of their classmates and need more challenging materials.**
- **a preparation resource for GED, high school graduation tests, SAT, ACT, and college math placement tests.**
- **a cost-effective mathematics instruction program for college remedial math programs.**
- **a distance learning resource.**

**Our education partners in the development of Archimedes are the Bay Village City School District and the Wilson Military Academy of Cleveland.**

**The software program will be the most cost-effective interactive mathematics curriculum program in the market place.**

**The Archimedes software program is server-centric and can be run on Windows pc, Apple O/S or Linux platforms.**