Carnegie Learning

This is an example of how Carnegie Learning® Developmental Math Software is being implemented in a community college:

- **Classroom: 1 hour per week**
  - Classroom instruction occurs once a week, and focuses on conceptual understanding of broad mathematical topics and skills needed for college success. These lessons, which are appropriate for all students regardless of module placement, include number sense, functions, proportional reasoning, interpreting graphs, multiple representations of mathematical concepts, and graphing calculator instruction.

- **Computer Lab: 1 hour per week**
  - The curriculum is divided into 9 modules. Developmental math students should be addressed as being in a single course, but students have different software assignments, depending on their performance on a placement test taken prior to beginning the course. Students progress through this curriculum using the Cognitive Tutor® Developmental Math Software. In order to get a grade for the course, the student must complete 3 modules.
  - Sample Modules
    - Module 1: Fractions
    - Module 2: Decimals, Percents and Proportions
    - Module 3: Introduction to Algebra
    - Module 4: Linear Equations, Inequalities and Absolute Value
    - Module 5: Linear Equations and Inequalities in Two Variables
    - Module 6: Systems of Linear Equations and Inequalities
    - Module 7: Polynomials
    - Module 8: Quadratics
    - Module 9: Rationals

- **Additional computer instruction:**
  - Additional student requirements are to spend two additional hours per week working in a computer lab where instructor/tutor support is available.

Read about the **success** using this implementation!