

## Content Delivery Options Summary for *Algebra'scool* and *Math'scool* Revised 10/8/10

*Note: Please call for more information.*

### Network servers powered by Acellus

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The server versions of both programs, *Algebra'scool* and *Math'scool*, are computer-based learning systems with the same state-of-the-art video instruction of all 99 lessons of Algebra'scool and 74 lessons of Math'scool. The servers are pre-loaded with the program content and connected to a school's server without taking up valuable memory. The interface design of this computer learning system is unique:

- Video lessons are played in the upper left-hand corner of the computer screen. Students can replay any segment of the video lesson at any time.
- Problems are posed in the lower right-hand corner for the student to answer in order to assess comprehension.
- Immediate student feedback is given. If a student misses a problem, the video immediately takes the student to the part of the lesson where direct instruction is given on the concept being tested. [wrong answer videos]
- Missed questions become "sticky questions" and reappear in future lessons to assess student mastery.
- Students provide answers by either typing in the correct answer or by entering the answer on the calculator-like touchpad (part of the interface design) in the lower left-hand corner of the computer screen.
- Accompanying lesson texts are provided in the upper right-hand part of the screen. The text is provided for additional instruction and reinforcement of concepts learned. Students can read and re-read the text at their own pace as the lesson progresses.
- Individual and group assessment data is provided for the teacher of record on a daily, weekly, and monthly basis or whenever a teacher requests it.
- Emails are sent to the teacher of record when random guessing or lack of mastery is detected.
- The system provides nightly back up of student data and uploads content and assessment updates daily.

**Technology requirements:** Purchase of an Acellus server for each program. The content of either Algebra'scool or Math'scool is pre-loaded. The server has one 1000- TRJ 45 Port for network connection. The LAN Port is connected to the school district's network. If the school network is using DHCP, the server is ready for us.

**Technical support** includes: student data backed up nightly; free program updates; hardware replacement; Individual technical support via telephone

### Home Internet Access

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Students can access the Acellus-powered computer-based learning systems as described above through the Internet.

**Technology requirements:** Computer with Internet access

**Technical support** is the same as with the Acellus servers.