Michelle R. Davis
Senior writer, *Education Week Digital Directions*
E-Learning in the Age of Choice

Expert Presenters:

Cleon L. Franklin, director, Office of Instructional Technology, Academic Operations, Technology, and Innovation, Memphis city schools

Sue Winkler, online schools administrator, Davis school district, Utah
An on-demand archive of this webinar will be available at www.edweek.org/go/webinar in less than 24 hrs.
Utah Statewide Public Education ONLINE
Big movement in Utah to provide more choices for students.
Davis County, Utah

Smallest county in Utah
Population: 307,000
<table>
<thead>
<tr>
<th>Statistics</th>
<th>Number of Students: 67,736</th>
</tr>
</thead>
<tbody>
<tr>
<td>% Ethnic Minority:</td>
<td>15%</td>
</tr>
<tr>
<td>% Low Income:</td>
<td>25.5%</td>
</tr>
<tr>
<td>% ELL:</td>
<td>4.5%</td>
</tr>
<tr>
<td>Graduation Rate:</td>
<td>82.8%</td>
</tr>
<tr>
<td>% Reading on Grade level by end of 3rd Grade:</td>
<td>74%</td>
</tr>
<tr>
<td>Language Arts CRT Proficiency:</td>
<td>85%</td>
</tr>
<tr>
<td>Math CRT Proficiency:</td>
<td>71%</td>
</tr>
<tr>
<td>Science CRT Proficiency:</td>
<td>75%</td>
</tr>
</tbody>
</table>
Davis School District as well as others, had already been providing online curriculum to students in their districts.
Uses for Online Learning

- Acceleration
- Credit Recovery
- Home School
- 1:1
- Home Hospital
- Blended Learning
Senate Bill 65

In 2011, The Statewide Online Education Program was established by the Utah Legislature.

Enables eligible students to earn high school graduation credit through the completion of publicly funded online courses.
How SB 65 Works...

Students can choose any two credits from any provider or program in the state.

Students sign up with their school counselor.

Districts then pay the provider of the online program:

$200 to $350 per half credit

Up to $700 a year per credit or $1400 per year for 2 credits
What’s Important to Us?

Connections with Kids
Quality Curriculum
Student Learning
Utah Core Compliant
No Money Exchange
Our Vision...

Demonstrations
Interaction
Blogs
Online Collaboration
Web-based Research
Immediate Feedback
Project-based Learning
Virtual Tours
CHOICES TO MAKE...

PURCHASE CURRICULUM

OR

USE OUR OWN RESOURCES
Our Decision?

Work within a Consortium to provide online courses to our district students
How our Consortium Came to Be

A consortium formed between many school districts in Utah to share curriculum and teachers.

This main consortium decided to purchase curriculum.

7 other school districts decided to remain part of the original consortium, but also start their own.
Choices for Online Learning

Utah Education Online Consortium
- Many Districts throughout the State
- Purchase curriculum
- Money diverted from Public School Funding

Utah Students Connect Consortium
- 7 School Districts
- Created Online Curriculum
- Public School Teachers
- No Exchange of Money

Statewide Online Education Program
- Providers
- School Districts
- Charter Schools
- Money Diverted from Public School Funding

Utah Electronic High School
- Provided to all Utah Students
- Funded by the State of Utah
Requirements to Join Consortium

CANVAS: Common LMS
Interlocal Agreement

This Agreement is made and entered into effective as of the ___ day of ____, 2011, by and between the following school districts:

- Board of Education of Davis School District (Davis)
- Board of Education of Granite School District (Granite)
- Board of Education of Jordan School District (Jordan)
- Board of Education of Murray School District (Murray)
- Board of Education of Nebo School District (Nebo)
- Board of Education of Park City School District (Park City)
- Board of Education of Tooele School District (Tooele)

Each is a political subdivision, organized and existing according to the laws of the State of Utah, and are sometimes referred to herein collectively as the Parties. The Parties agree as follows:
Requirements to Join the Consortium

In-kind Contributions
Requirements to Join Consortium

In-kind Contributions

Course Development
Web Development
IT Development and Support
Staff Development
Instruction by Highly Qualified Teachers
Program and Educator Supervision and Evaluation
Legal Services
First Year Stats

School Year 2011-2012
900 Students
1500 (1/4) Credits

Summer 2012
900 Students
2 or more courses each
Challenges Related to Growth

- Broadening the Consortium
- Establishing New Courses
- Larger Number of Students
- Loss of Funding for EHS
Challenges Related to Flexibility

Credit Recovery
Open entry-open exit
During the new legislative session in 2012, changes were made to the original SB 65...

We spent many hours at the Capitol
Drafted an amendment to the new bill
Spoke with Senators and Representatives
Attended many legislative sessions

Results of our Efforts:
Costs were decreased by about $35 per credit
Amounts paid to online providers are now negotiable
Utah Education Online Consortium
www.saltlakevirtualacademy.org/about.html

Utah Students Connect Consortium
www.utahstudentsconnect.org

Utah Public Education Online
www.schools.ut.gov/edonline/default.aspx

Utah Electronic High School
www.schools.utah.gov/ehs
Contact Information

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Administrator, Mountain High School
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e-Learning in the Age of Choice: The Memphis Virtual School
Memphis City Schools is the 23rd largest schools district in the nation, serving a population of approximately 105,000 students with 7,300+ educators in over 200 schools.

Of the student population, 90% qualify for free or reduced lunches, 9% speak a language other than English, and 16% have specific learning disabilities. Approximately 83% of students are African American, Hispanic and Caucasian students represent 7.5% and 7.9% respectively, and students of Asian or Native American descent total 1.6%.
Program of Work

The Memphis Virtual School provides online courses to students in grades 6th-12th and adults for new coursework, credit recovery, or extended year.

- 84 total courses

- Students can be fully enrolled in the virtual school or take courses in addition to the traditional course load.
MCS Policy 4.209 requires all students, beginning with the graduating class of 2013, to successfully complete an online course prior to graduation.

- This affected approximately 8,000 Seniors.
- The vast majority have fulfilled the requirement.
- Labs are available before, during, and after school.
All students have access to:

- An active learning interface using Blackboard, Blackboard Mobile, and Blackboard Collaborate
- An exhaustive Intro to Online Learning Course (Also for Parents/Guardians)
- All MCS instructional technology software
- The Tennessee electronic library
- Electronically filtered & human monitored e-mail
- Social networking tools, grade level appropriate educational gaming, open source document/spreadsheet/presentation creation, digital storage lockers, for peer-to-peer collaboration and virtual study groups
- Instructional videos from Khan Academy
- 17 museums through the Google Art Project
- Supplemental learning opportunities through the MCS extended day program
Highlights

- Online learning has sustained a 20.1% impact on graduation rates 2008-2010 through students taking credit recovery, extended year, or online courses during their high school career.

- All courses offer traditional and accelerated paths

- In the 2011-2012 school year, 276 students completed courses, including end of course exams, that would have spanned the entire school year in a traditional setting
Highlights

• Students can log into courses from mobile devices

• Students completed up to 4 additional courses in a calendar year

• Virtual courses provide a comprehensive catalog of Honors/Advanced Placement, Industry Certification, S.T.E.M., Foreign Language, and credit recovery courses to all students in grades 6th-Adult Education at absolutely no cost to parents
## Sample of Available Courses

<table>
<thead>
<tr>
<th>English</th>
<th>Mathematics</th>
<th>Science</th>
</tr>
</thead>
<tbody>
<tr>
<td>Language Arts 6</td>
<td>Math 6</td>
<td>Science 6</td>
</tr>
<tr>
<td>Language Arts 7</td>
<td>Pre-Algebra 7</td>
<td>Science 7</td>
</tr>
<tr>
<td>Language Arts 8</td>
<td>Pre-Algebra 7</td>
<td>Science 8</td>
</tr>
<tr>
<td>English I</td>
<td>Algebra I</td>
<td>Physical Science</td>
</tr>
<tr>
<td>English II</td>
<td>Algebra II</td>
<td>Honors Physical Science</td>
</tr>
<tr>
<td>English III</td>
<td>Honors Algebra I</td>
<td>Biology</td>
</tr>
<tr>
<td>English IV</td>
<td>Honors Algebra II</td>
<td>Honors Biology</td>
</tr>
<tr>
<td>Honors English I</td>
<td>Geometry</td>
<td>Chemistry</td>
</tr>
<tr>
<td>Honors English II</td>
<td>Honors Geometry</td>
<td>Honors Chemistry</td>
</tr>
<tr>
<td>Honors English III</td>
<td>Pre-Calculus</td>
<td>Physics</td>
</tr>
<tr>
<td>Honors English IV</td>
<td>Calculus</td>
<td>Honors Physics</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Environmental Science</td>
</tr>
</tbody>
</table>
## Sample of Available Courses

<table>
<thead>
<tr>
<th>S.T.E.M.</th>
<th>Electives</th>
<th>Exceptional Children</th>
</tr>
</thead>
<tbody>
<tr>
<td>Intro to Engineering</td>
<td>Creating Writing</td>
<td>Math Foundations I</td>
</tr>
<tr>
<td>3-D Solid Modeling</td>
<td>Journalism</td>
<td>Math Foundations II</td>
</tr>
<tr>
<td>Design for Manufacturing</td>
<td>Career Connections</td>
<td></td>
</tr>
<tr>
<td>Principles of Engineering</td>
<td>Driver’s Education</td>
<td></td>
</tr>
<tr>
<td>Architecture/Green Methods</td>
<td>Music Appreciation</td>
<td></td>
</tr>
<tr>
<td>Sustainable Methods</td>
<td>SAT Prep</td>
<td></td>
</tr>
<tr>
<td>Engineering Technology</td>
<td>Thinking and Learning</td>
<td></td>
</tr>
<tr>
<td>General Fabrication Methods</td>
<td>Lifetime Wellness</td>
<td></td>
</tr>
<tr>
<td>Materials Science</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Foundations in Biotechnology</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
# Accelerated Plan

<table>
<thead>
<tr>
<th>Year 1</th>
<th>Year 2</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Semester 1</strong></td>
<td><strong>Semester 2</strong></td>
</tr>
<tr>
<td>English I</td>
<td>English II</td>
</tr>
<tr>
<td>Geometry</td>
<td>Algebra II</td>
</tr>
<tr>
<td>Biology</td>
<td>Chemistry</td>
</tr>
<tr>
<td>World Geography</td>
<td>Lifetime Wellness</td>
</tr>
<tr>
<td>French I</td>
<td>French II</td>
</tr>
<tr>
<td><strong>Quarter 1</strong></td>
<td><strong>Quarter 2</strong></td>
</tr>
<tr>
<td>Personal Finance</td>
<td>Visual Basic</td>
</tr>
<tr>
<td><strong>Semester 1</strong></td>
<td><strong>Semester 1</strong></td>
</tr>
<tr>
<td>English III</td>
<td>Pre-Calculus</td>
</tr>
<tr>
<td>Physics</td>
<td>Environmental Science</td>
</tr>
<tr>
<td>U. S. History</td>
<td>Art Appreciation</td>
</tr>
<tr>
<td>Web Design I</td>
<td>Web Design II</td>
</tr>
<tr>
<td><strong>Quarter 3</strong></td>
<td><strong>Quarter 4</strong></td>
</tr>
<tr>
<td>Economics</td>
<td>U.S. Government</td>
</tr>
<tr>
<td>Population</td>
<td># of Students</td>
</tr>
<tr>
<td>------------------------------------</td>
<td>---------------</td>
</tr>
<tr>
<td>Non-Graduates</td>
<td>11,464</td>
</tr>
<tr>
<td>(Tennessee Department of Education)</td>
<td></td>
</tr>
<tr>
<td>Homeschooled</td>
<td>8,286</td>
</tr>
<tr>
<td>(Memphis Area Home School Association)</td>
<td></td>
</tr>
<tr>
<td>Previous e4TN users</td>
<td>1,754</td>
</tr>
<tr>
<td>(Tennessee Department of Education)</td>
<td></td>
</tr>
<tr>
<td>West TN students</td>
<td>51,888</td>
</tr>
<tr>
<td>(Tennessee Department of Education)</td>
<td></td>
</tr>
<tr>
<td>Arkansas High School Students</td>
<td>137,747</td>
</tr>
<tr>
<td>(Arkansas Department of Education)</td>
<td></td>
</tr>
<tr>
<td>Total</td>
<td>211,139</td>
</tr>
</tbody>
</table>
Contact Information:
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Memphis City Schools
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Follow Me: @Cleon_Franklin
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– Cheryl Beaman
Federal Programs Director
Grand View Public Schools, OK

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E-Learning in the Age of Choice

Required Reading from *Education Week*:

**Special Report: Schools Open Doors to New E-Learning Rules**

The world of virtual schooling is experiencing a host of major policy shifts that are opening doors for its expansion, but at the same time holding it up to greater scrutiny. This special report, part of *Education Week*’s ongoing series on virtual education, examines how state policymakers, educators, and schools are rethinking and changing the rules for e-learning. It provides analyses on the benefits and drawbacks of these changes, and what to expect during this school year and beyond.

**Spotlight on Implementing Online Learning**

Online and blended learning models have reshaped how students learn. Remote learning can assist students with a variety of needs, but there are also accountability challenges associated with virtual education. This Spotlight offers tips on how to best use and apply online learning, inside and outside the classroom.
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