



**Software & Information
Industry Association**
BUILDING THE DIGITAL ECONOMY

SIIA-Amprey School Technology Series

Rio Rancho and NM Public Schools

September 19, 2013

About SIIA

The Software & Information Industry Association is the principal trade association for the software and digital content industry. The Education Division serves and represents more than 180 member companies that provide technologies that address educational needs.

Leverage Your Membership & Shape SIIA Initiatives – Join a Committee!

- Membership Programs
- Market Data and Analysis
- Technical & Development
- Global Strategies and Strategic Partnerships
- Games For Learning
- Education Business Forum

Contact Liderby Portorreal for details: Lportorreal@siia.net.

Upcoming Events

Education Business Forum | siia.net/etbf | New York, NY | December 10-11

Sessions provide inside knowledge about the growth in financial investment, policy upheavals, & shifts in the way customers are accessing content.

Education Industry Summit | siia.net/etis | San Francisco | May 12-14, 2014

Sessions prepare attendees to build the infrastructure, products, & services to support the changes that schools need.

For further information or to become a member, contact Eric Fredell at efredell@siia.net or 202-789-4464.



Facebook: SIIA Education Division

Twitter: @SIIAEducation

LinkedIn: tinyurl.com/EdDivLinkedIn

Key Initiatives

siaa.net/education/marketsurvey/



**U.S. Education Technology Industry
Market: PreK-12**

Applications due: THIS FRIDAY
siaa.net/codies

Applications due: October 5
tinyurl.com/EBFinnovators

SIIA CODiE AWARDS 2013
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The logo for the SIIA Innovation Incubator. It features a stylized orange starburst graphic to the left of the text 'SIIA innovation INCUBATOR'. The word 'SIIA' is in a small, black, sans-serif font. 'innovation' is in a large, bold, black, sans-serif font. 'INCUBATOR' is in a large, bold, red, sans-serif font.

Education Division Team

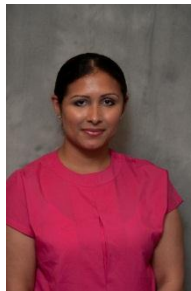
Members have access to ALL SIIA staff. A full listing of SIIA staff by division can be found on the [SIIA Website](#).

SIIA Education Division Staff

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Webinar Description

District leaders will identify their educational goals, their priorities for digital learning and technology, and the New Mexico state policies and programs impacting all schools in the state. Rio Rancho will highlight their use of apps and their management on a variety of device platforms. This SIIA member-only webinar will provide SIIA members with unique insights into school needs.

Presenters



Carl Leppelman

Associate Superintendent of Curriculum and Instruction
Rio Rancho Public Schools



Karen Boulanger

Director, Education Technology
Rio Rancho Public Schools
kboulanger@rrps.net

Rio Rancho Public Schools

District founded: July 1994

Enrollment: 17,103 (December 2012)

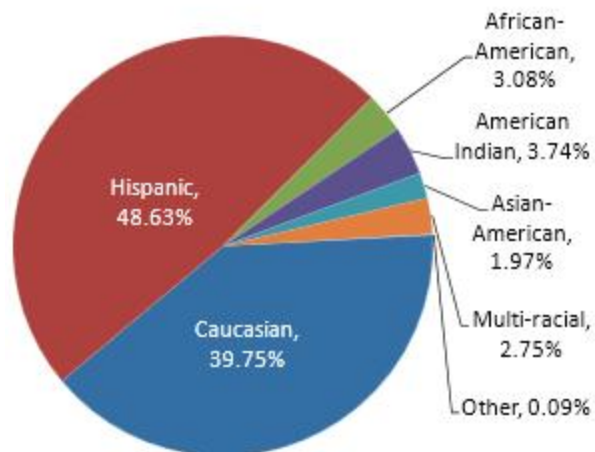
New Mexico's 3rd largest school district

Students qualifying for special education services (excluding gifted):
2,905 (17%)

Students receiving free/reduced lunch benefits: 7,653 (46%)

Schools:

- Shining Stars Preschool (3 and 4-year-olds)
- 10 elementary schools (K-5)
- 4 middle schools (6-8)
- Cleveland High School (9-12)
- Rio Rancho High School (9-12)
- Independence High School (alternative 9-12)
- Rio Rancho Cyber Academy (6-12)



Race and Ethnicity (2012-13):

The percentages for each category are rounded up or down to the nearest .1 which may cause the total to slightly exceed or be below 100%.

Vision: Student Excellence

Mission: Rio Rancho Public Schools is dedicated to graduating each student with an educational foundation for success as a responsible, ethical contributor to society.

Technology in our Schools

- Education Technology Specialist on each campus
- Computer Technician assigned to 3-4 sites
- Traditional Computer Labs
- Mobile Laptop Carts
- Document Cameras/Projectors
- Interactive Whiteboards
- Educational Video Streaming and Digital Content Library
- Classroom Response Systems
- Sound Amplification Systems



Technology in our Schools (cont'd)

- District/school/classroom websites
(with student and parent user accounts)
- Parent Access to grades (6-12)
- Web Portal for Student Testing Data
- STEM Projects
 - CyberPatriot Program
 - Digital Media Project
(film animation and mobile app development)
- Blended Learning / BYOD Pilot at one school
(Rio Rancho Cyber Academy)



State of NM Mandates



- Implementation of Common Core State Standards
- New Teacher Evaluation System
- School Grading System
- Computerized Testing
 - DIBELS testing (K-3)
 - NWEA (K-10)
 - PARCC online testing window (2014-2015)

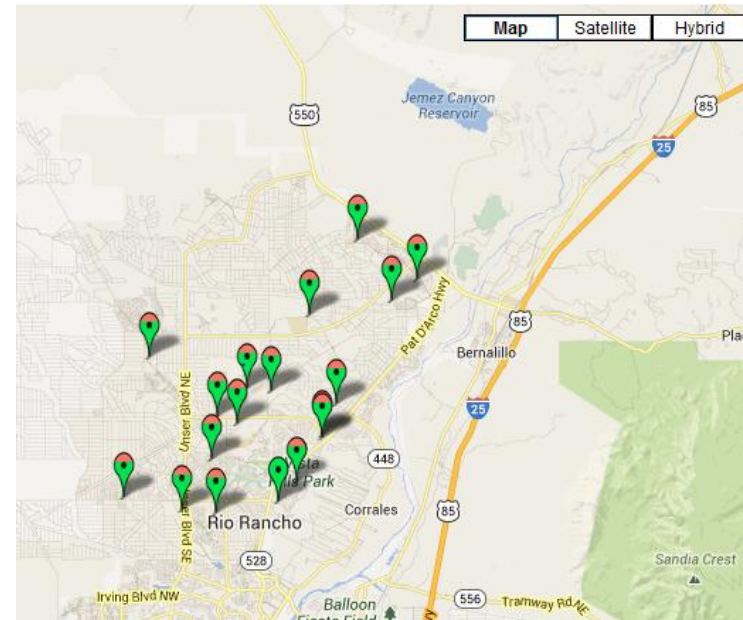
PARCC Testing Issues

- Network Infrastructure
- Devices
- Time and Space
- Students' basic technology skills
(such as keyboarding, drag and drop, cut and paste, shade text, move items to show relationships)
- Funding



Are we ready?

- Technology Readiness Tool
www.techreadiness.org
- School Speed Tests
www.schoolspeedtest.org
- Project 24
Digital Readiness Survey
www.plan4progress.org



Rio Rancho Public Schools Technology Footprint

Digital Literacy and Common Core State Standards

- Technology skills needed to complete test
- Digital learning in the classroom
- Access to high-quality resources and collaboration tools
- Professional development for teachers
- Collaboration between IT and C&I



from Project 24 – www.plan4progress.org

I.T. Concerns and Considerations

- Management / Security vs Ease of access to content
- Standardization
- Tablets and Mobile Apps
- End of life for Windows XP
- Cloud Computing and Virtualization
- Bring Your Own Device
- eBooks
- Funding Sources (Tech Support, Refresh, Prof Dev)



Questions & Answers

The presenters will be happy to answer questions from you.

Submit your questions in the Chat box.