

WHAT'S NEW AND TRENDING: HIGHLIGHTS OF ISTE 2017

Dr. Rita Oates



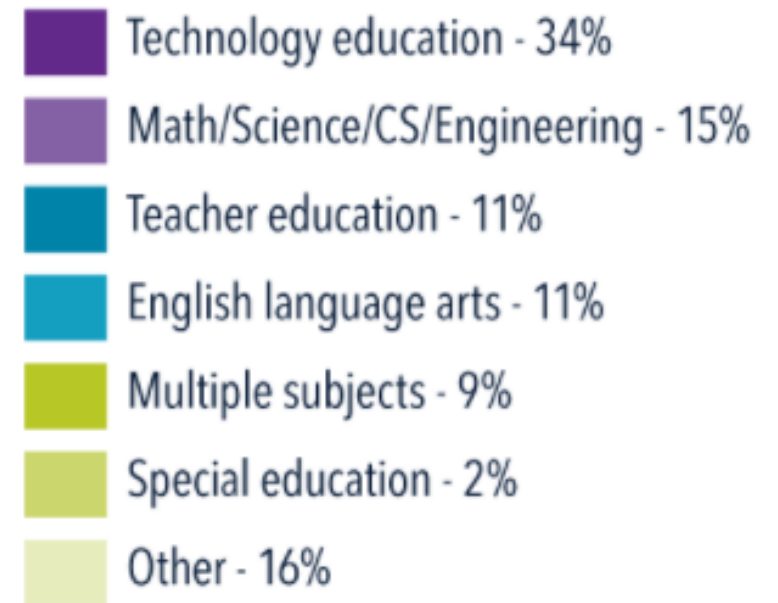
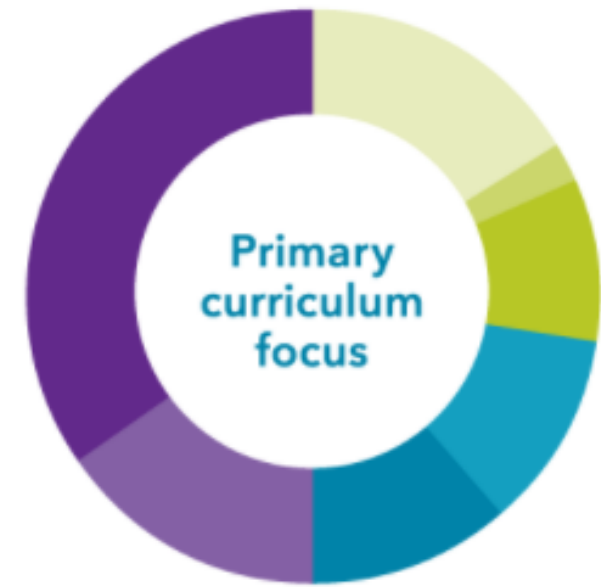
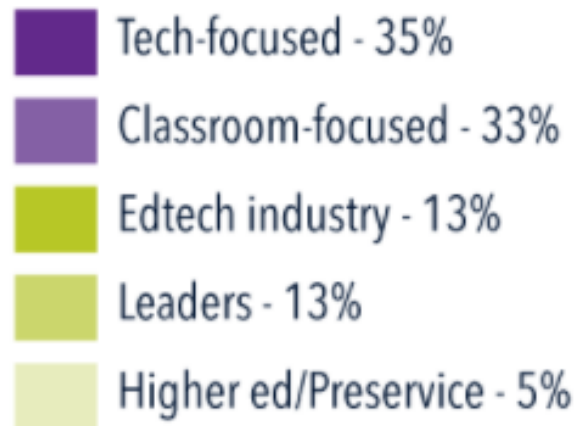
- ▶ ISTE has 16,500 members
- ▶ “Reach in” 126 countries
- ▶ Programs touch 148,000 students and 100,000 education stakeholders
- ▶ 74 affiliates in USA, Canada, Australia, UK, and Europe
- ▶ 26 PLNs (Professional Learning Networks) with 10,000 active
 - ▶ Great way to hear the angst and joys of educators and leaders!
 - ▶ Tech coordinators, arts, 3D, special ed, early learning, librarians, STEM, literacy, global
 - ▶ <http://connect.iste.org/community/learningnetworks#&&StartRowIndex=0>
- ▶ About 18,000 attend annual conference, including vendors
- ▶ 50 staffers in Portland, Oregon, and Washington, DC offices

ISTE BY THE NUMBERS

- ▶ 42 corporate members
- ▶ Year-round sponsor: Microsoft
- ▶ Gold conference sponsors:
 - ▶ Dell, Google for Education, SMART Technologies, PowerSchool
- ▶ Silver conference sponsors:
 - ▶ BrainPOP, CDW-G, Lego Education, Summit Learning
- ▶ Bronze sponsors:
 - ▶ Overdrive Education
- ▶ <http://www.iste.org/CorpMembership>

2017 ISTE SPONSORS

WHO ARE ISTE MEMBERS?





NEW ISTE CEO
RICHARD CULATTA

Started May 1, 2017 at ISTE

Previously chief innovation officer for the state of Rhode Island (where he grew up)

CS4RI -> computer science in all schools

Was director of the U.S. Department of Education's Office of Educational Technology, where he helped author the National Educational Technology Plan

Four children; he and his wife speak Spanish to them at home, so they are ESOL students

37 years old, Mormon

Taught high school Spanish 1 year, then helped redesign teacher ed program at Brigham Young U.

Director of operations for rural school in Guatemala and this directs some of his vision for digital equity

<https://thejournal.com/Articles/2017/06/14/Richard-Culatta-Has-Big-Dreams-for-ISTE.aspx>



NEW PRESIDENT
DR. MILA FULLER

New president of board – June 2017

Assistant Director of Online Learning
University of Illinois at Urbana-Champaign

Previously deputy executive director, National
Council of Teachers of English, 8 years

For five years was ISTE director of strategic initiatives

Holds doctoral degree in instructional technology
from Towson University, master's in leadership in
teaching, with a specialty in administration and
supervision, from Notre Dame University of Maryland,
and a bachelor's degree in advertising from the
University of Illinois at Urbana-Champaign

Married to Christopher Fuller, edtech director of a
school district in central Illinois, and mother of young
son

Available as speaker on equity, writing with tech



NEW CHIEF
LEARNING OFFICER
DR. JOSEPH SOUTH

Started August 1, 2017 at ISTE

Director of the Office of Educational Technology,
U.S. Department of Education, Jan. 2016-Jan. 2017
(until Trump took office)

Helped school districts expand the use of openly
licensed educational resources (OERs), worked on
partnerships with edtech entrepreneurs and
innovators

Holds doctorate in instructional psychology and
technology from Brigham Young University

Mission: more ISTE engagement with higher ed

Heads the Learning Team, which will offer year-
round professional learning opportunities for
educators

<http://edscoop.com/istes-new-chief-learning-officer-plans-to-lead-push-toward-higher-ed>



Replaces *Entresekt*, more focused on ISTE members

Quarterly magazine, 44 pages in first issue

Free to members and \$49/year for nonmembers

Has “thought-provoking articles on edtech trends, columns by influential and innovative leaders from within and outside the education world, as well as examples of best practices and edtech in action”

NEW MAGAZINE

1	Empowered Learner	Students leverage technology to take an active role in choosing, achieving and demonstrating competency in their learning goals, informed by the learning sciences.	VIEW INDICATORS +
2	Digital Citizen	Students recognize the rights, responsibilities and opportunities of living, learning and working in an interconnected digital world, and they act and model in ways that are safe, legal and ethical.	VIEW INDICATORS +
3	Knowledge Constructor	Students critically curate a variety of resources using digital tools to construct knowledge, produce creative artifacts and make meaningful learning experiences for themselves and others.	VIEW INDICATORS +
4	Innovative Designer	Students use a variety of technologies within a design process to identify and solve problems by creating new, useful or imaginative solutions.	VIEW INDICATORS +
5	Computational Thinker	Students develop and employ strategies for understanding and solving problems in ways that leverage the power of technological methods to develop and test solutions.	VIEW INDICATORS +
6	Creative Communicator	Students communicate clearly and express themselves creatively for a variety of purposes using the platforms, tools, styles, formats and digital media appropriate to their goals.	VIEW INDICATORS +
7	Global Collaborator	Students use digital tools to broaden their perspectives and enrich their learning by collaborating with others and working effectively in teams locally and globally.	VIEW INDICATORS +

NEW STUDENT STANDARDS

Get all the standards and indicators here:
<https://www.iste.org/standards/standards-for-students>

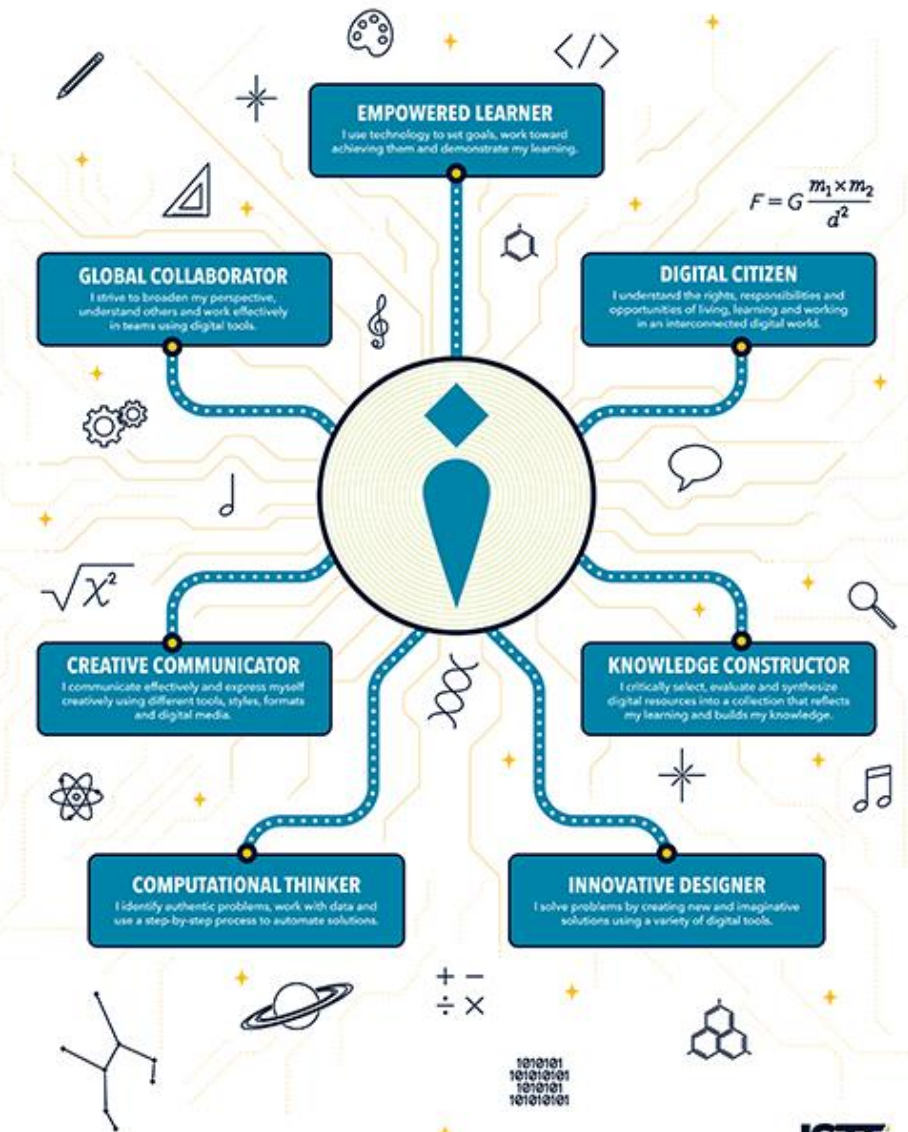
First *Empowered Learner* magazine has examples of implementation of one standard, Innovative Designer

<http://www.iste.org/soar>

#ISTEStandards

I AM A DIGITAL AGE LEARNER

ISTE STANDARDS FOR STUDENTS



New Student Standards in a poster

Available in English and Spanish

NEW EDUCATOR STANDARDS

Get all the standards and indicators here:
[https://www.iste.org/standards/standards/
for-educators](https://www.iste.org/standards/standards-for-educators)

1. Learner. Educators continually learn and explore practices that leverage technology to improve student learning.

2. Leader. Educators seek out opportunities for leadership to support students and improve teaching and learning.

3. Citizen. Educators inspire students to contribute and participate responsibly in the digital world.

4. Collaborator. Educators collaborate with both colleagues and students to improve practice, share resources, and solve problems.

5. Designer. Educators design authentic, learner-driven activities and environments that accommodate learner variability.

6. Facilitator. Educators facilitate learning with technology to support student achievement.

7. Analyst. Educators understand and use data to drive instruction and support students.

STRETCH YOUR EDTECH PRACTICE

Breathe into the
ISTE Standards
for Educators



The ISTE Standards for Educators are a lot like yoga.

- ✓ Start where you are, get out of your comfort zone and progress at your own pace.
- ✓ Practice with others to move toward mastery.
- ✓ Don't forget to breathe!

Get the standards today at iste.org/StandardsForEducators

LEARNER

Learn from and with others and explore promising practices that leverage technology to improve student learning.

Extended Triangle Pose
Reach beyond your comfort zone to deepen your practice as you commit to continuous self-improvement.



LEADER

Seek opportunities to support student empowerment, help shape a shared vision and advocate for student equity.

Warrior I Pose
Tap into your courage and confidence as you use your strength to inspire and empower your students and colleagues.



CITIZEN

Inspire students to contribute responsibly in the digital world and guide them to be curious, wise, empathetic, safe and ethical.

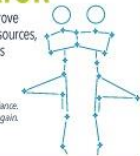
Downward Facing Dog
View the world from a different perspective as your students explore ethical ways to use digital tools to change the world.



COLLABORATOR

Collaborate with others to improve practice, discover and share resources, and solve problems with others around the globe.

Partner Tree Pose
Lean on your partner to maintain your balance. If you fall out of the pose, smile and try again.



DESIGNER

Design authentic, learner-driven activities and environments that recognize and accommodate learner variability.

Wild Thing Pose
Open up to new possibilities so you can create innovative digital environments that engage and support learning.



FACILITATOR

Model creative expression, empower students to take ownership of their learning and create opportunities for students to innovate and solve problems.

Bridge Pose
Lying on your back, stretch into the role of facilitator and breathe as you become more comfortable with student-driven learning.



ANALYST

Use data to drive instruction and provide alternate ways for students to demonstrate competency and use assessment data to guide progress.

Upward Facing Dog
When analyzing data to inform practice, start small and work toward greater flexibility. Focus on goals, measure progress and reach higher.



NEW EDUCATOR STANDARDS

In a poster

Online PD called **Digital Learning Pathways** offered:

ISTE and Metiri Group bring direct personalized professional learning to support the ISTE student standards and digital age learning.

- ▶ NASA for Aug. 21 eclipse and other activities
- ▶ Google for Digital Citizenship Game, *Be Internet Awesome*
 - ▶ <https://beinternetawesome.withgoogle.com>
- ▶ Metiri Group for PD

NOTABLE PARTNERSHIPS

A few of tools currently being used by different groups:

fuseri.highlanderinstitute.org/wp-content/uploads/2016/...

eval.fi.ncsu.edu/...

www.ascd.org/ASCD/pdf/journals/ed_lead/...

www.doe.mass.edu/odl/standards/sa_tool.html

TOOLS TO ASSESS TEACHER KNOWLEDGE OF TECHNOLOGY



- ▶ **ISTE 2018**
Chicago, Illinois, June 24-27, 2018
- ▶ **ISTE 2019**
Philadelphia, Pennsylvania, June 23-26, 2019

- ▶ Deadline to submit sessions typically in September/October, though some later dates for others
- ▶ ISTE 2018 will feature the first crowdsourced sessions

FUTURE ISTE CONFERENCES

- ▶ All workshops will be 3 hours and held pre-conference
- ▶ No workshop presenters will receive payment
- ▶ Workshops will be offered as part of a premium package, not individually, to allow attendees the widest range of sessions possible

NEW POLICIES ON CONFERENCE WORKSHOPS

- ▶ May 2017 had groups from ISTE, CoSN and SETDA meet with members of Congress, FCC and the U.S. Department of Ed.
 - ▶ FSTE members: Rita Oates, Nancye Black, Craig Black
 - ▶ FCITL members: Jeanine Gendron (Broward), Angela Coluzzi (Broward), and Richard Benvenuti (Miami-Dade)
- ▶ In late August 2017, working to get funding for Title IV-A, which provides funding for teacher professional development.
 - ▶ Trump recommended \$0.
 - ▶ House has \$500 Million in the budget; that might mean \$8 million to \$25 million for Florida if the Senate adds it into their budget.
- ▶ John Lien (FSTE former president from Orange Co.) has also been trained and is on the ISTE Advocacy committee

ISTE ADVOCACY WORK IS INCREASING