



@ Enfield Public Schools August 2018

To play along today, please go to your favorite app store, search and download CRIS Radio app. Also, if you don't already have one, please download a QR Code reader.



Who We Are

→ Collaborating Partners:

- **CRIS Radio**
Diane Weaver Dunne, executive director; and
Chris Kelly, Director of Outreach and New Initiatives.
- **Educational Resources for Children**
Claire Hall, executive director; and
Melissa Cahill, curriculum coordinator.
- **Enfield Public Schools**
Michelle Middleton, Chief Academic Officer.
- **Evaluation Resources Inc.**
Anita Baker, Ed.D.

Who We Are

→ Professional Development Presenters

- Lauren Lieberman, Special Education Teacher,
Hartford Public Schools
lieb001@hartfordschools.org
- Cassandra Hunt, Special Education Teacher
Hartford Public Schools
huntc001@hartfordschools.org

Today's Learning Targets

- Learn about CRISRadio
 - What is CRISKids?
- Learn how CRISKids supports Universal Design for Learning
- Learn how to use CRISKids in your classroom
 - based on **your** students' abilities and learning styles
 - based on **your** schedule
 - based on **your** teaching style
 - based on **your** technology resources
- Learn how to engage in the recordings to understand your students' experience
- Learn how CRISKids is working with your district this school year

Let's talk about CRIS Radio & CRISKids

- **Connecticut Radio Information System**
 - The History (Running for almost four decades!)
 - CRIS Radio - 24 hours a day / 7 days a week
 - CRISAccess (museums)
 - CRIS En Español
 - CRISKids
 - CRIS Streaming
 - CRIS listeners are individuals who, because of a visual, physical, intellectual, emotional or learning disability, or due to their medical treatment or condition, are unable to read printed material or turn pages of a publication.

'Has anyone heard of CRIS Radio?'



CRIS Radio Then

- Incorporated in 1978;
- First broadcast in 1979;
- Subcarrier of WJMJ;
- 2 hours/day- Hartford Courant;
- Only heard in Hartford;
- Listenership of this service grows to 3k; and
- Broadcasting from church basement.



CRIS Radio Today



CRIS Radio Today



- State-of-the-art broadcast center & 5 regional studios
- Digital audio: streaming, broadcast and on demand
- CRISKids Audio Library (86 schools)
- Access almost anywhere
- Hospital Streaming
- Assisted Living Facilities (115)
- Regional Studios (6)
- CRIS en Español
- Museums (Audible Exhibits)
- Made available to 85,000



CRIS Radio

Ways to Listen:

- Traditional antenna radio - CRIS Radio
 - Many TV cable systems in CT carry CRIS on CT-N SAP
- Online at CRISRadio.org
- Mobile app
- Internet Radio
- Alexa
- Telephone Reader
- On Demand
 - Download audio


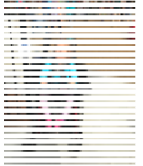



CRIS Radio Volunteers






- 250 volunteers
- Volunteer wait list

CRIS Access™



Mystic Aquarium
Launch 2015



CRISAccess™

- [Connecticut Valley Agriculture Museum](#)
- [Jonathan's Dream](#)
- [The Mark Twain House & Museum](#)
- [Mystic Aquarium](#)
- [New Britain Museum of American Art](#)
- [New England Air Museum](#)
- [Old Sturbridge Village](#)
- [New England Carousel Museum \(Pending\)](#)



CRIS En Español

- [Diabetes, Bienestar Y Salud](#)
- [Familia Saludable](#)
- [Hola!](#)
- [Identidad](#)
- [Men's Health](#)
- [Muy Interesante](#)
- [National Geographic en Español](#)
- [People](#)
- [Padres e Hijos](#)
- [Siempre Mujer](#)
- [Selecciones](#)
- [Vanidades](#)



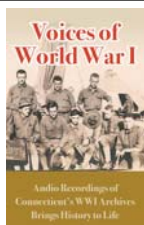
- First national extensive Spanish-language stream
- Available on demand and online

Voices of WWI

- Primary Source WWI historical documents:
- Newspaper articles from that era
 - Servicemen questionnaires
 - Diaries
 - Government pamphlets
 - Letters to home.



NATIONAL ARCHIVES
NATIONAL HISTORICAL PUBLICATIONS & RECORDS COMMISSION




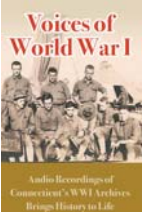
Voices of WWI

CURRENT HISTORY CASE

Listen
[Download](#)
[Transcript](#)

Alfred "Biggie" W. Smith, 1st Lieutenant '17, was wounded in the neck with a bullet through the back of the throat in the months after the battle of the Marston. He was discharged as a private. He later died in 1918. This record includes audio and the Web Experiment in His Case.







Audio Recordings of
 Connecticut's WWI Ambassadors
 Bring History to Life

For students:

- 100 anniversary of Armistice next November
- Available to everyone at no cost
- Web resources
 - Audio/Original Doc/Transcript
 - Blog from CSL w/links to other sources
- Audio introduction for the classroom

CRIS Streaming

CRIS streams children's magazines to Connecticut Children's Medical Center and general interest publications in Spanish and English to each patient room at Saint Francis Hospital. Two hospitals pending installation.






CRISKids

How it began:



- CRIS began recording children's magazines – only radio-reading service in the nation to provide an extended on-demand audio versions of children's magazines
- Connecticut Children's Medical Center began streaming children's magazines
- Schools began using CRISKids

But the focus quickly became ...

CRISKids for Schools


BOOKS!

Retired Special Education teacher volunteering @ CRIS suggested CRIS Radio custom record classroom materials to meet the needs of non-readers.


- Human narration
- Quick turnaround

CRISKids Audio Library



Meanwhile:

- 1100 Recordings
- 400 Books
- 13 Magazines



CRISKids Audio Library



To login:

- Go to criskids.org
- Click Search Audio Library on top
- Enter user name/password
 - [name of your school] all lowercase
 - [name of your school] all lowercase
 - Example: barnard/barnard



Introductions & Let's begin...

- ★ Our experiences with CRISKids



- ★ A resource that is... simple, straight forward & practical. It complements what we are doing, it doesn't consume our planning time.
- ★ Access for ALL students (and teachers).

Question of the Day & Reflection

1. Based on your experience as an educator, what is the greatest challenge when it comes to reading comprehension?

***Jot this down on a Post-it.**

***Take a candy!**

- 2.) Get-to-know **YOU**.



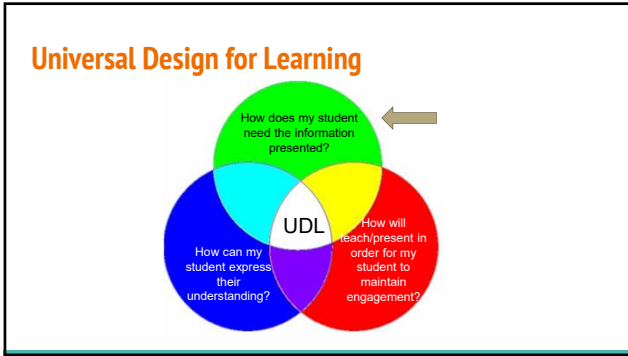
*Complete learning styles questionnaire.

*Keep Kid inventory for future reference.



Our reality...

- ❖ We all need to find a **balance** in our classrooms. A balance between what the expectations are from our curriculum/district and what the ability levels and/or learning styles are within our classrooms.
 - ESPECIALLY - students with IEPs and 504 Plans
- ❖ We often talk about **barriers** to reading comprehension, specifically:
 - Literacy experiences prior to formal schooling
 - English Language Learners
 - Disabilities or disorders that impede learning
 - Background knowledge
 - Medical needs



Universal Design for Learning (UDL)

Engagement	Representation	Action/Expression
<ul style="list-style-type: none"> • Interest, passion, purpose • Voice & choice • Learning goals • collaborate & communicate • Independent and self-directed <p>The why of learning...</p>	<ul style="list-style-type: none"> • Variety of formats and media outlets • Background knowledge • Text-to-speech tools • Translation • Print and digital graphic organizers <p>The what of learning...</p>	<ul style="list-style-type: none"> • Practicing scaffolds and supports • Options for completing tasks & creating projects • Monitoring and tracking progress • Co-designing assessment <p>The how of learning...</p>

UDL starts with the Why of Learning

Why are learners engaged or not engaged in learning? What motivates them to want to learn?

This post is an overview of Universal Design for Learning (UDL), the three UDL principles, the Learner Profile, and the Personal Learning Backpack.

bit.ly/udl-why-bray

Barbara Bray @tbray27

Universal Design for Learning

“The UDL Guidelines are a tool used in the implementation of Universal Design for Learning, a framework to improve and optimize teaching and learning for all people based on scientific insights into how humans learn.”

***Goal** is for all learners to have access **AND** participate in meaningful, challenging learning opportunities.

www.udlguidelines.case.org

Understanding the Guidelines: Globally

External (access) ↓ Internal (independence)

1. Provide Multiple Means of Representation	2. Provide Multiple Means of Action and Expression	3. Provide Multiple Means of Engagement
<ul style="list-style-type: none"> 1.1 Offer multiple representations 1.2 Offer ways of representing the details of information 1.3 Offer alternative ways to display information 1.4 Offer alternative ways to display information 	<ul style="list-style-type: none"> 2.1 Offer multiple ways to respond and demonstrate 2.2 Offer multiple ways to respond and demonstrate 2.3 Offer multiple ways to respond and demonstrate 2.4 Offer multiple ways to respond and demonstrate 	<ul style="list-style-type: none"> 3.1 Offer multiple ways to engage and participate 3.2 Offer multiple ways to engage and participate 3.3 Offer multiple ways to engage and participate 3.4 Offer multiple ways to engage and participate
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Perceive Act on it Recruit Interest → Understand Executive Functioning Sustain Engagement


Time to Make a Shift

These 'barriers' should **define** how we prepare, how we instruct, how our students learn, and how we reflect. They should not define our students.

Previously:	Now:
<p>Curriculum → We plan.</p> <p>We recognize what students "can't" do.</p> <p>We identify accommodations/modifications.</p>	<p>We recognize what students can do and what they prefer.</p> <p>We plan with accessibility: represent, approach, choice, and engage.</p> <p>Our students learn, effectively.</p>

CRIS Radio & Your Classroom: Individualized

1. Drop Everything And Read (D.E.A.R.)
2. Independent Reading
3. Independent Work: Access/Ownership
4. Resources for Adult Supports
5. Homework Assignments (Parents too!)



CRIS Radio & Your Classroom: Engagement

- 6.) Above level introductions
- 7.) Library Exposure: Find the 'hook'
- 8.) Pre-Reading (prepare them) & Increase re-reading (daily focus)
- 9.) Response to Intervention Data: moving forward to PPT1
- 10.) Literacy Assessments: Choice

CRIS Radio & Your Classroom: Behavior

- 11.) Break Area / Self-Regulation (...and the field trip! ...and the cafeteria!)
- 12.) Morning Welcome
- 13.) Behavior Intervention Plans
- 14.) Substitute Plans
- 15.) Early Finishers

CRIS Radio & Your Classroom: Whole Class

- 16.) Choral Reading: Fluency Fading
- 17.) Analyze/Compare Fluency: mini rubrics
- 18.) Prepare for Listening Exams
- 19.) Whole Class Novels
- 20.) Responding to Text

*** 15 minute break ***

CRIS Radio & Your Classroom: Centers

- 21.) Story Maps (Book Reports)
- 22.) Interactive Story Elements - plus Author's Craft!
- 23.) Greater Access to Non-Fiction - plus Structure!
- 24.) Access to Graphic Organizers
- 25.) Copycat Fluency Practice

CRIS Radio & Your Classroom: Book Clubs

- 26.) Student Roles
- 27.) Vary Independent Reading Level Groupings
- 28.) Color-Coded Thinking Webs (written or drawing)
- 29.) Building Vocabulary
- 30.) Card Decks / Dice Roll: 1-2-3 Draw, Read, Answer/Inquire

CRIS Radio & Your Classroom: Writing

- 31.) Reader's Reactions: increasing metacognition
- 32.) Annotating Text
- 33.) Harvey & Goudvis Comprehension Toolkit
- 34.) Opinion Writing: Weekly Readers
- 35.) Sentence Starters & Fill-In Activities

CRIS Radio & Your Classroom: Guided Reading

- 36.) Listening Comprehension (monitoring for comprehension)
- 37.) Notice & Note by Kyleene Beers and Robert Probst
- 38.) Pre-Reading of Text
- 39.) "Good Readers..."
- 40.) Maximize Instruction Time

Your Turn to Experience CRISKids

Activity #1: Get to know CRISKids

- Website: www.criskids.org - "Login"
- Download app on smart phone, iPad or Android tablet
- MP3 Player - download specific recordings

Graphic Organizers: Story Maps & Non-Fiction Text Structures

Your Turn to Plan with UDL Framework & CRISKids

Activity #2: Create ideas for implementing

Using UDL guidelines: engagement, representation, and action/expression - create ways to use and/or implement CRIS Kids for individual student use, centers or small group, and whole class instruction.

Groups of 4-5 per poster. Retrieve UDL guidelines from folder.

Think outside the box...

Your Turn to Plan with UDL Framework & CRISKids

	Independent	Centers/Small Group	Whole Class
Represent			
Express/Action			
Engagement			

10 Reasons Teachers Can Struggle w/ Technology

- Given technology is not preferred by teacher and/or student
- Differing device capabilities and instructions
- It's easy for students to "cyber wander"
- Technology can affect lesson time and flow
- Teachers need professional development
- Not everyone has technology at home
- Protecting students - safe online behavior
- Not all teachers 'believe' in technology
- Availability of technology and time allocated to incorporate
- Personal vs. School technology

www.theconversation.com

Questions...Clarifications...!

What & How to Access CRISKids

- What texts are available for my district?
 - How do I submit recording requests? What is the turnaround time?
- Usernames & Passwords for teacher access
- If I'm using an MP3 player, how do I download recordings?

CRISKids Enfield Evaluation



Project Partner Dr. Anita Baker, Evaluation Services

- Evaluation of impact on CRISKids for students with reading challenges
 - Integrating reading benchmarks with teacher feedback and student exposure to CRISKids
 - In the classroom
 - After school with ERFC
 - At home
 - Summer school
- Evaluation will focus on impact on Grades 1 -3 students
- Teacher survey to be distributed in May 2019

CRISKids Additional Info

Let's take a look: www.criskids.org




Let's look @ CRIS mobile apps:



- iOS app expected to be available in September;
- Upgrades to iOS 12 forced delay;
- We will email you when it's available
- Meanwhile, Android app is working

Enfield & CRISKids

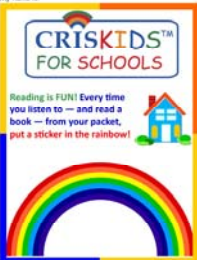
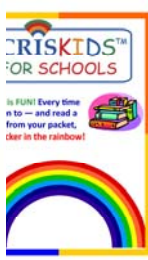
- Packet: Status list of books requested to be recorded by EPS.
- Ongoing custom recording of books. Once books are submitted, we'll schedule recording
- If you have other items you would like recorded...email request to info@crisradio.org



A Day at the Firehouse
 Fantastic Mr. Fox
 Freckle Juice
 Frogs and Toads
 Gorillas (Living in the wild)
 Hatchet
 Henry & Mudge
 Home of the Brave
 The Giving Tree
 The Life Cycle of an Emperor Penguin
 The Thief of Always
 Tut's Play
 Wishtree
 Wonder

Student feedback

My name is: _____

- For every book a student reads with CRISKids:
 - The student places a sticker on the rainbow of the corresponding sheet;
 - ERIC has volunteered to collect the sheets, count the stickers and send us the number with a corresponding code.
 - CRIS won't have the students' names.
 - Run out of stickers or sheets- email info@crisradio.org.

Assistive Tech Resources

- Bureau of Education & Services for the Blind
- State Library for the Blind & Handicapped
- NEAT Marketplace
- CRISKids Audio Library:
[user name/password:
schoolname|schoolname]
- Criskids.org