## WELCOME to UVM Continuing and Distance Education Webinar.

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> THE UNIVERSITY OF VERMONT CONTINUING AND DISTANCE EDUCATION

# Perspectives on Early and Middle Level Education in Disruption



## **Today's Agenda**

- Introductions
- Pandemic Learning
- Literacy and Language Development at Home
- Opportunities for Early Elementary Education at Home
- Opportunities for Middle Level Education at Home
- Discussion: Lessons, Learning, and Shaping Education for the Future
- Resources for Parents and Students
- Learn & Earn Digital Badge Opportunity



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 Associate Professor in Dept. of Education at UVM, specializing in elementary literacy teaching and learning

#### Areas of Expertise:

- Assessment and evaluation
- Curriculum and Instruction
- English Language Learners
- Reading education and literacy
- Response to Intervention (RTI)
- Teacher education



## Hannah Luce, M.Ed.

- 1<sup>st</sup> Grade Teacher at Cambridge Elementary School
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#### Areas of Expertise:

- Early childhood education
- Reading education and literacy
- Multi-Tiered System of Support (MTSS) Intervention Model



## Jessica DeMink-Carthew, Ph.D

- Assistant Professor in Department of Education at UVM
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#### Areas of Expertise:

- Middle level education
- Personalized learning
- Proficiency-based learning
- Social justice education
- Teacher education





## Jeremy DeMink

- 7<sup>th</sup> & 8<sup>th</sup> Grade Social Studies/YPAR Teacher at Edmunds Middle School
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#### Areas of Expertise:

- Middle level education
- Project-based learning
- Negotiated curriculum
- Universal Design for Learning
- Social Justice Education



## Deborah Rosenfeld, Ph.D

• Senior Research Associate at Education Development Center (EDC)

#### Areas of Expertise:

- Early childhood mathematics
- Designing and studying the effectiveness of digital tools for learning
- Former teacher of 1<sup>st</sup>, 4<sup>th</sup>, and 8<sup>th</sup> grade (algebra)



## Pandemic Learning is Remote Learning in Crisis



## Young Learners: Big Ideas to Keep in Mind

- This is remote learning in crisis, not homeschooling
  - Set realistic expectations, and don't worry if you can't always meet them

- Parents' role is to provide a supportive environment, not to be the teacher
  - Create structures and offer support
- Students need social and emotional support, not just academic support
  - > Offer down time, personal connections, and lots of patience!

## **Supporting Language & Literacy Development**

Some simple steps you can take:

Provide a *language-rich* home environment

Engage children in *authentic literacy activities* 

Foster *motivation* and encourage *independence* 

I'll provide some specific suggestions in the slides that follow...



## **Provide a language-rich home environment**

#### **Oral Language**

- Take the time to talk
- Ask open-ended questions
- Let children record their own stories

#### **Print Literacy**

- Supply print and digital texts (kanopy, hoopla, epic, storylineonline)
- Encourage interesting content (pbskids, National Geographic Kids)
- Create a writing center: pencils, crayons, paper, envelopes...

## **Engage Children in Authentic Literacy Activities**

#### Find fun ways to practice literacy skills for *real purposes* and *audiences*:

- Make sidewalk chalk messages for neighbors
- Write cards and draw pictures for essential workers
- Write and illustrate books for siblings or neighbors
- Talk online with grandparents and friends
- Keep a journal or blog of daily activities
- Record video book reviews and share with friends (<u>flipgrid</u>)
- Make a lunch or dinner menu for the family



## **Foster Motivation and Encourage Independence**

#### **Theoretical ideas:**

- Motivation depends on: 1) expectations of success, and 2) value placed on the task (e.g., Brophy, 2004)
  - Set children up for success, and make sure they value what they're doing!
- Motivating tasks feature: Choice, Challenge, Collaboration (Turner & Paris, 1995)
  - > Provide options, make sure activities are challenging but achievable, encourage interaction

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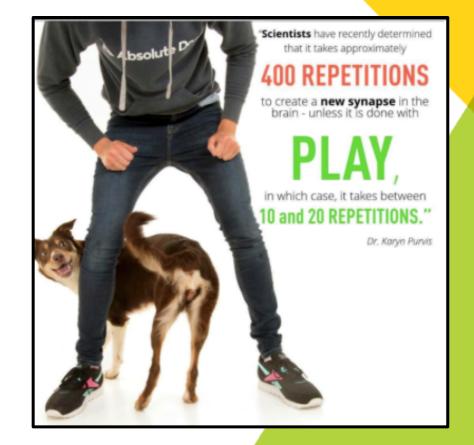
#### What that could look like at home:

- Offer a menu of options
- Break tasks into smaller pieces
- Set reasonable timelines and check-in regularly
- Celebrate successes!

## **Opportunities for Early Learners at Home**

#### **Early Literacy Learning:**

- Set regular reading routines and <u>share books</u> often.
- Engage in book discussions to promote comprehension.
- Build your child's <u>reading stamina</u>.
- Play games together that involve reading, writing and word play - Bananagrams, Boggle, Boggle Junior, Cranium Cadoo and Scrabble are all great games for young learners.



## **Opportunities for Early Learners at Home**

**Early Math Learning:** 

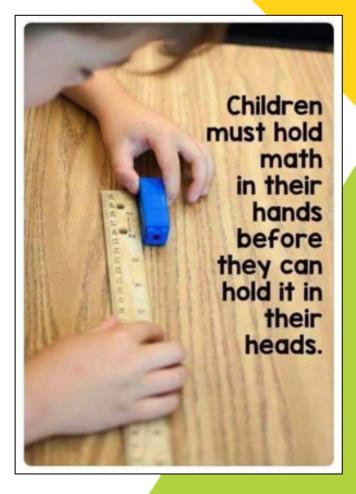
•Bridges Mathematics is a K-5 Math program that many VT schools use.

•The Bridges program provides many opportunities for hands-on and game-based learning.

•The Math Learning Center provides links to online <u>manipulatives</u>, <u>family guides</u> and <u>games</u>.

•Think about the big ideas and how you can support your child in new ways that extend learning and get them excited!

•Play games together that require strategic thinking – try Blokus, Quirkle, Connect 4, Checkers or Chess.



## **Opportunities for Early Learners at Home**

#### Put emotional-wellbeing before academics

- Children are not immune to the disruption in their routines, stress and anxiety brought about by the pandemic.
- Young children can't always articulate feelings and identify their own needs.
- Help them to put words to the way that they are feeling and then figure out how you can help them to coregulate.
- You know your child best, but some activities that could help your child achieve a more relaxed state could be taking a walk, riding their bike, watching a show, playing a game, solving a puzzle, building with Legos or drawing a picture.
- Students who are particularly anxious might need a <u>cognitive distraction</u>.

## **Our Guideposts for Supporting Middle Level Learners**

- 1. This is crisis learning, not home schooling; not business as usual
- 2. Stay focused on the **big picture**

I want my kid to walk out of this pandemic:

- healthy (physically and social/emotionally)
- knowing that she is loved and we are here for her
- having a positive self-image
- 3. The role of the family is to create a **supportive environment** for learning, you do not have to become their teacher
- 4. Prioritize non-intellectual developmental needs (ex. physical, psychological, social)
- 5. Prioritize wellness and relationships

## Highlights Reel: Select Non-Intellectual Needs of Middle Level Learners

Developmental Category	Example Needs
Physical	Movement & exercise Plenty of nutritious food and water Rest
Psychological	<ul> <li>Opportunities to:</li> <li>make choices</li> <li>experience autonomy</li> <li>develop executive functioning</li> <li>reflect on decision-making with adults</li> </ul>
Social & Emotional	<ul> <li>Opportunities to:</li> <li>interact with peers and develop/maintain friendships</li> <li>explore their identity &amp; interests</li> </ul>

## **Middle School & Executive Functioning**

#### What is executive functioning?

The managing of one's cognitive and emotional resources in order to achieve a goal.

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#### **Executive functioning skills that middle school students are developing:**

- Self Regulation--emotion management
- Attention—longer tasks
- **Task Initiation**—starting a non-preferred task
- **Organization**—keeping track of things and organizing ideas
- **Planning and Prioritizing**—mapping out and ordering tasks
- **Time Management**—knowing how much time a task will take

## **Example Routines & Norms to Support ML Learners**

#### Checklists

• Work together to make a checklist that includes more than just learning tasks

#### **Morning meetings**

- Have a brief morning meeting where your ML learner talks through the day's schedule and anticipates what they might need help with
- Offer advice but also let them fail. . . then support them in problem solving.
- Other fun ideas

#### **Establish norms for when they're stuck**

- "Ask three before me."
- Write it down and move on to something else

#### Timers/alarms

• Have your child set timers for brain breaks and check-ins

**Example: Daily Planner with Choices** 

## What to do when it's not working

#### **Reflect on Guideposts:**

- Are the expectations we have set as a family reasonable given that we are in crisis?
- Am I taking on too much responsibility for my child's teaching and learning?
- Are my child's non-intellectual developmental needs being met?
- Are our actions in keeping with our big picture goals (ex. feeling loved and supported, positive self-image, etc.)?

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• What might we need to adjust?

## What to do when it's not working

#### In the moment of struggle

• Take a break and encourage them to do something non-academic for 10-15 min

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• Use your judgment---you know your kid and when they have hit their limit

#### Process later when you and your ML learner are calm

- Check in and talk about what's not working (ask and listen)
- Problem solve together
- Encourage self-advocacy
- Advocate when needed, asking for teacher intervention

## **Discussion: Lessons, Learning, and Shaping Education for the Future**



## **Resources for Parents and Students**

<b>EDC's list of resources</b> for parents, educators, and families during COVID	Agency of Education resources for families (by grade band)
• <u>5 Tips for Keeping Kids Engaged</u>	Rule #1 for parents during Crisis Schooling: Take a Deep Breath
• Using Technology to Support Learning with links to guides in English and Spanish	Google/Chromebook suite of tools
Integrating Social and Emotional Learning into Remote     Learning	Example Google Doc Daily Planner with Choices
<b>Deb's <u>blog</u></b> about parenting and supporting learning at home during COVID	Free Audiobooks from audible
Vermont PBS has day-by-day lessons by age range based around PBS Kids great resources	Khan Academy
<b>PBS's Parent-facing</b> website with strategies and activities for supporting learning at home, both on and off the screen	Yardsticks developmental traits and needs ages 4-12

## **Resources for Parents and Students**

<b>Common Sense Media</b> has useful information about selecting media, as well as lists and reviews by age and subject area	<b>Developmental Characteristics of Young Adolescents</b>
Useful information about decisions and limits around <u>screen</u> <u>time</u>	Free online exercise classes for kids/teens
• Useful information about how to learn with technology	How to get physical copies of books
A spreadsheet of livestream events organized by day and time	How to get ebooks and other amazing lit resources
Gayle Bouche building <u>independent reading stamina</u> video series	Balancing your new work and home situations
K-2 Spelling Development and Support	How to run an in-person morning meeting at home
Duncan McDougall demonstrates how to <u>share</u> books with children.	Math Learning Center page for <u>families</u>



## **Resources at UVM & Evidence-Based Information:**

#### **Office of Emergency Management:**

Campus communications related to the coronavirus

Information and FAQs for Students and Families, Visitors, the Community, and Faculty and Staff

#### **UVM Medical Center**

- Up to date Information
- How to connect with a healthcare provider

Centers for Disease Control and Prevention: Coronavirus Disease 2019 (COVID-19)

- Vermont Department of Health: 2019 Novel Coronavirus
- World Health Organization



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# **Your Questions?**

If you have any questions after the webinar, feel free to email us at Learn@uvm.edu or call us at (802) 656-2085.



# THANK YOU for joining. Let's keep the conversation going at learn.uvm.edu today.

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