

REMOTE DISTANCE LEARNING

A SCHOOL LEADER'S VIEW
PART 1

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Remote Distance Learning—A School Leader's View

Our school leaders play a unique role in 2020. The interplay between keeping everyone safe, supporting teachers, and achieving educational goals is a tricky balancing act. Part one of two complimentary sessions brings a solid plan of action to our educational leaders.

OVERVIEW OF THIS SESSION

Pedagogy of Distance Education

Approaches to Technology

Supporting Teachers Effectively

ABOUT OUR PRESENTER, JACQUELINE MONTEITH:

Jacqueline began teaching high school in Northern Manitoba after graduating from the University of Winnipeg. In 2012, she received her Master's Degree in Distance Education. In 2013, Jacqueline began her current position as a Science Instructional Coach with Frontier School Division. Her role is to teach and support teachers, and thus our youth, using a variety of methods across a massive geographical area. Jacqueline's 18 years of experience throughout the province, her degree in Distance Education, and her zest for thinking differently has created an ideal leader for 2020.




Jacqueline can also help support your organization, your school and your Division in both Science and Distance Education pedagogy. Please contact her directly to discuss your specific professional development needs at truenorthedmb@gmail.com.

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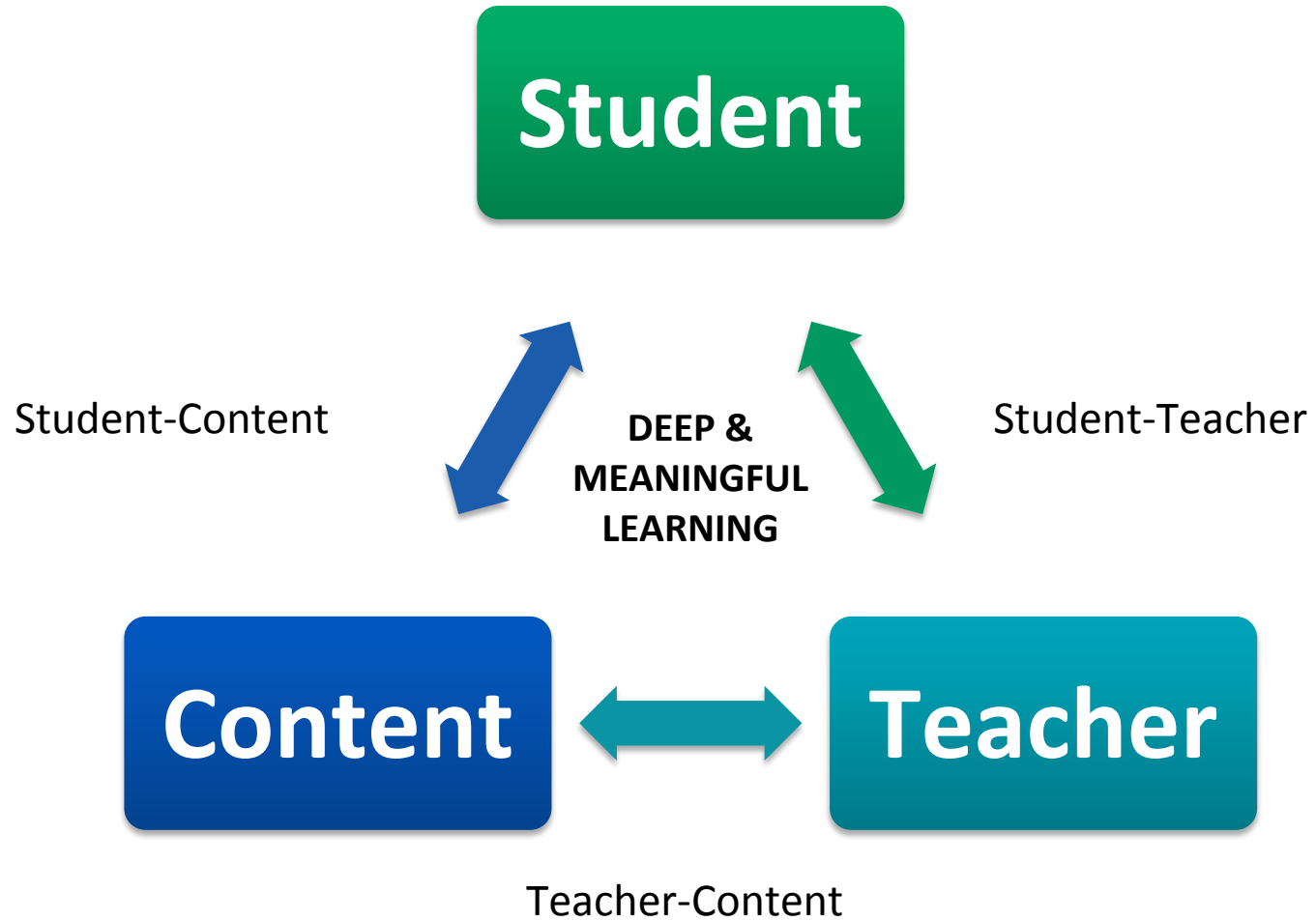
Pedagogy of Distance Learning





Emergency Teaching vs Distance Education

Modes of Interaction

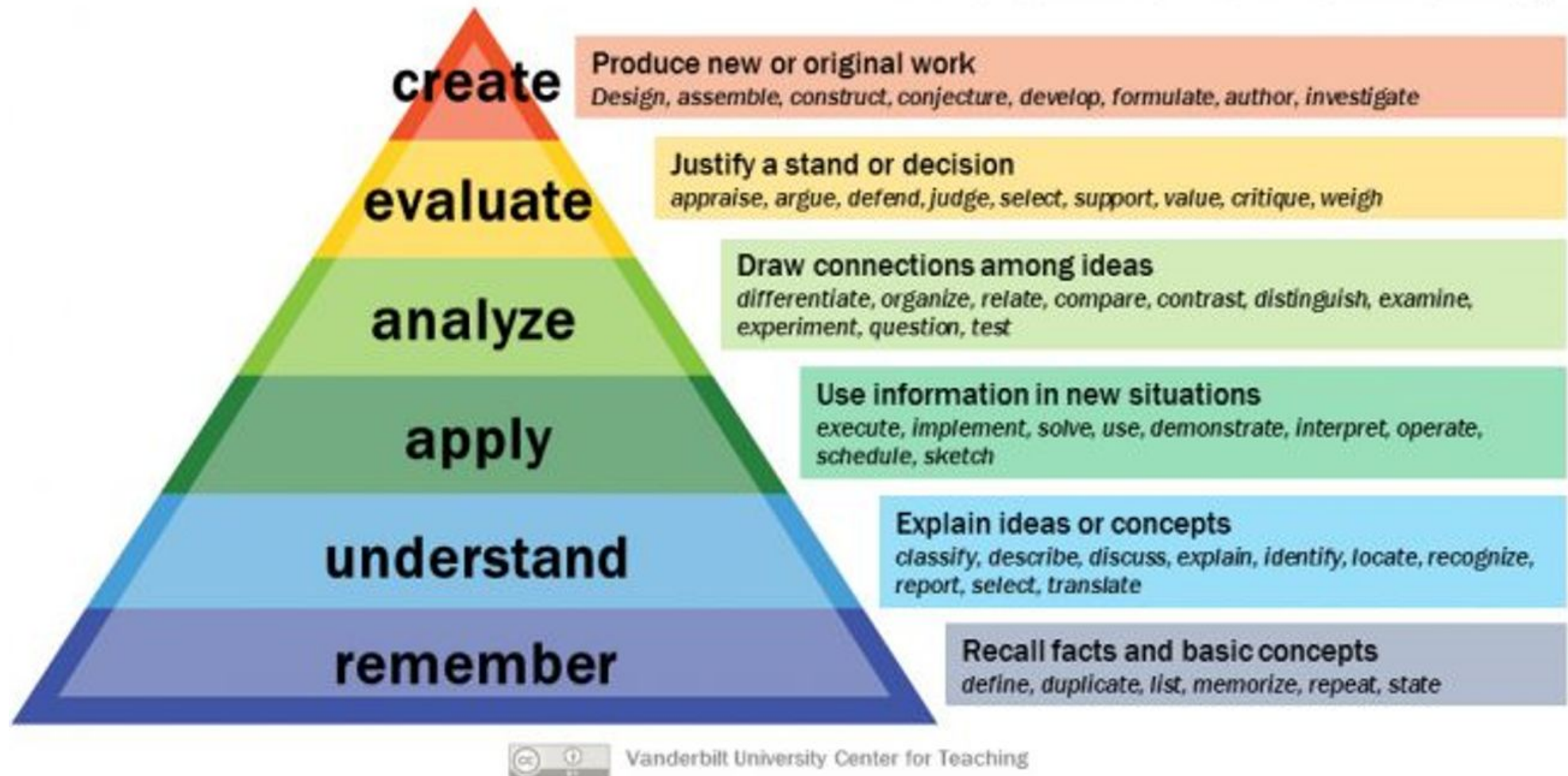




Maslow Before Bloom



Bloom's Taxonomy

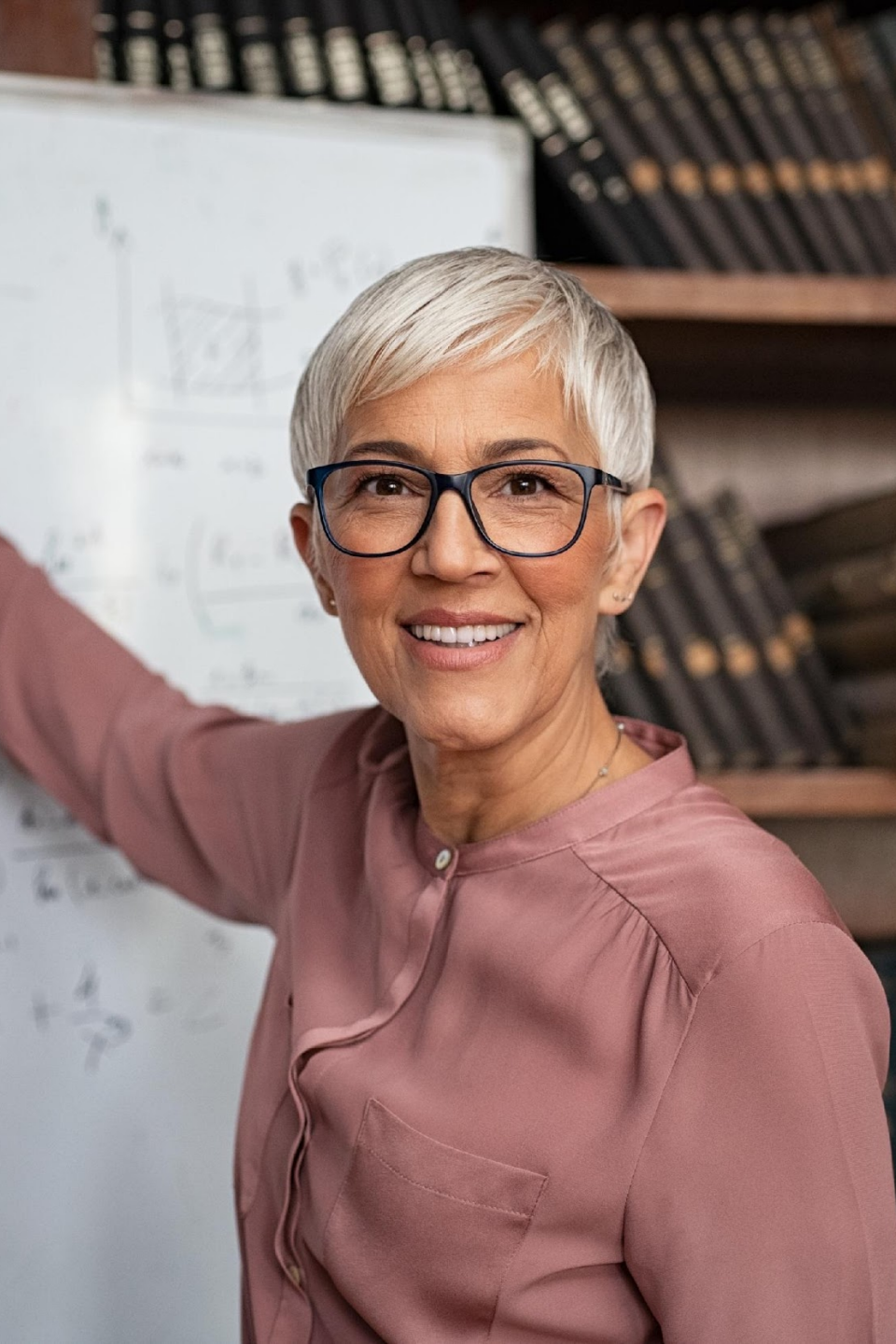




Who are we now??

A sense of community comes from a sense of shared identity, discourse, or values. These create a sense of trust.

1. Burge & Haughey, 2001,p. 79



Cultivating a Connection

Communicate your own unique voice:
students desire learning that is coloured
with the personality of their teacher.

1. Johnson, 2013, p 15



Creating Positive Relationships

Letters with articles or pictures of interest

Small tokens

Share stories from own experience


Academic/social split during sessions

Instructor participation in activities

Redesign assignments and activities

Give choices! Celebrate the diversity of choices

To corona
virus

 You destroyed

my birthday.

you are

the ~~first~~ word



Importance of Celebration

Celebrate our learners, our year, and their academic success.

Celebrate as Educators: our ability to transform, to help our students in a world crisis, and to help ourselves.









Importance of Early Wins: What is Success??

Connecting with our teachers, students & families

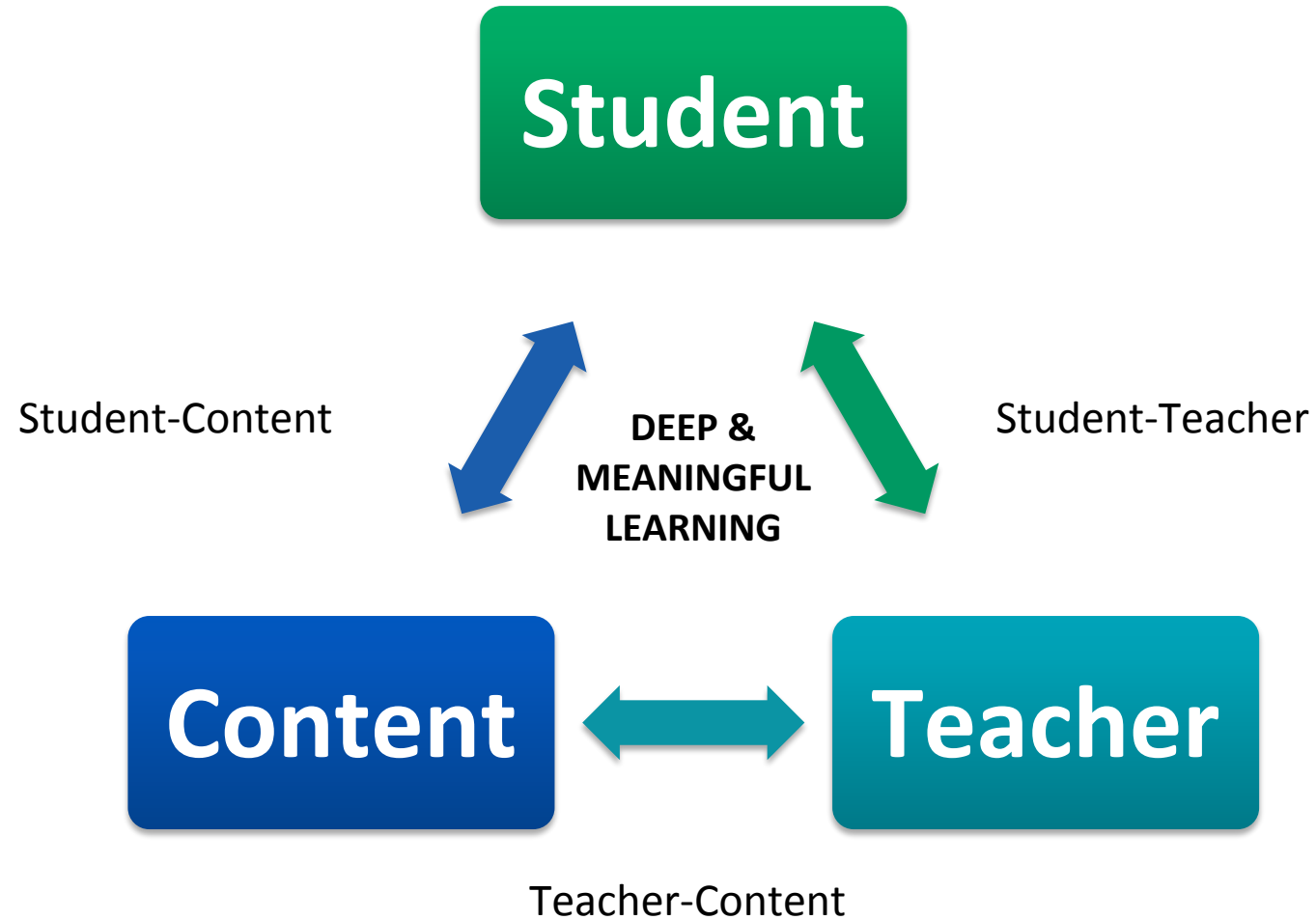
Creating conversation opportunities

Leading the Transition from emergency teaching to distance education

Experiential Teaching & Learning



Modes of Interaction





Student-Content Relationships

Humans are viewed as goal-directed agents who actively seek information.

They come to formal education with a range of prior knowledge, skills, beliefs, and concepts that significantly influence what they notice about the environment and how they organize and interpret it.

This, in turn, affects abilities to remember, reason, solve problems, and acquire new knowledge.



Motivation to Learn

Directly affects the amount of time that people are willing to devote to learning

1. National Research Council, 2000, p. 61

Community centered environments include:

Class

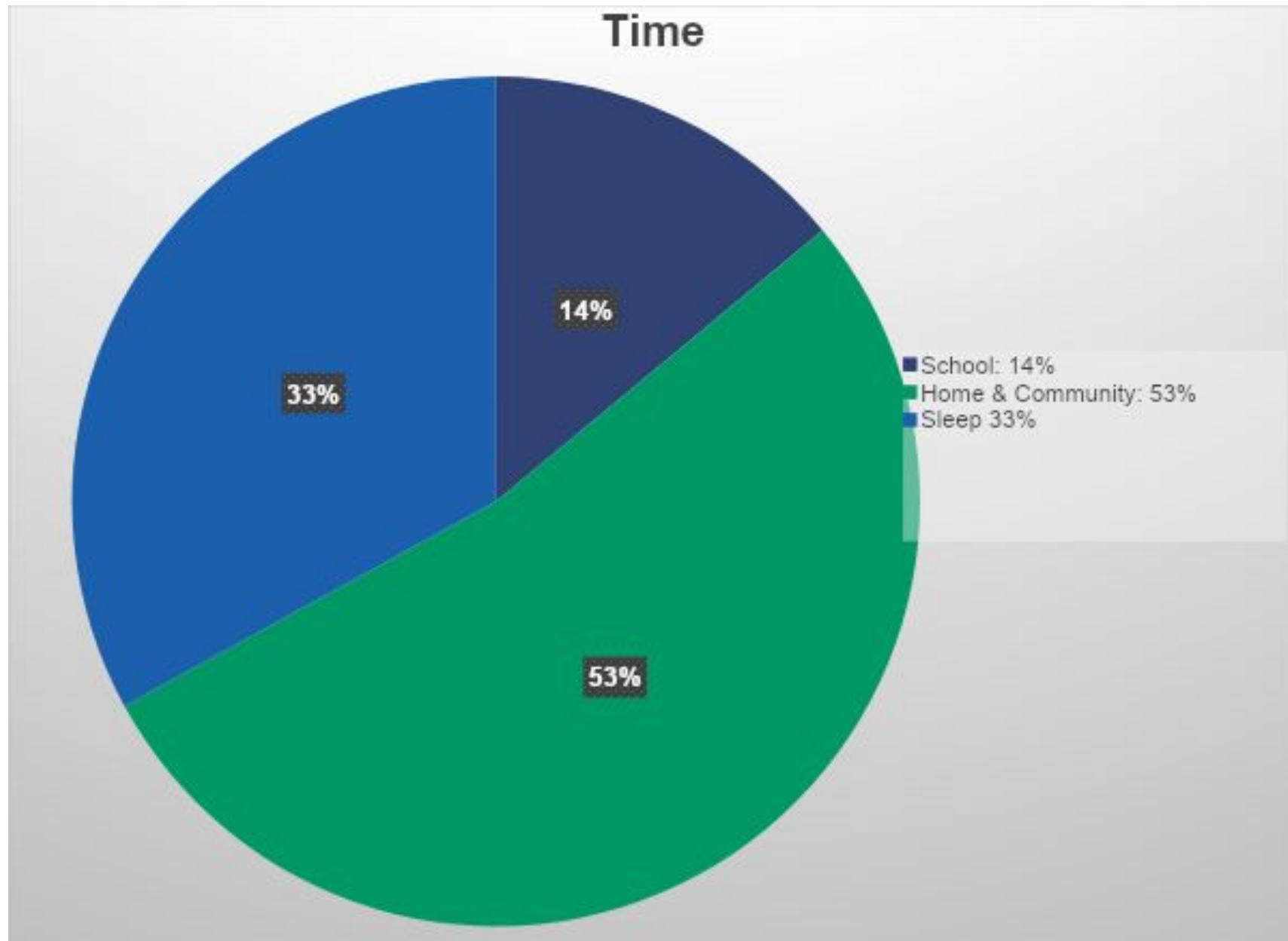
School

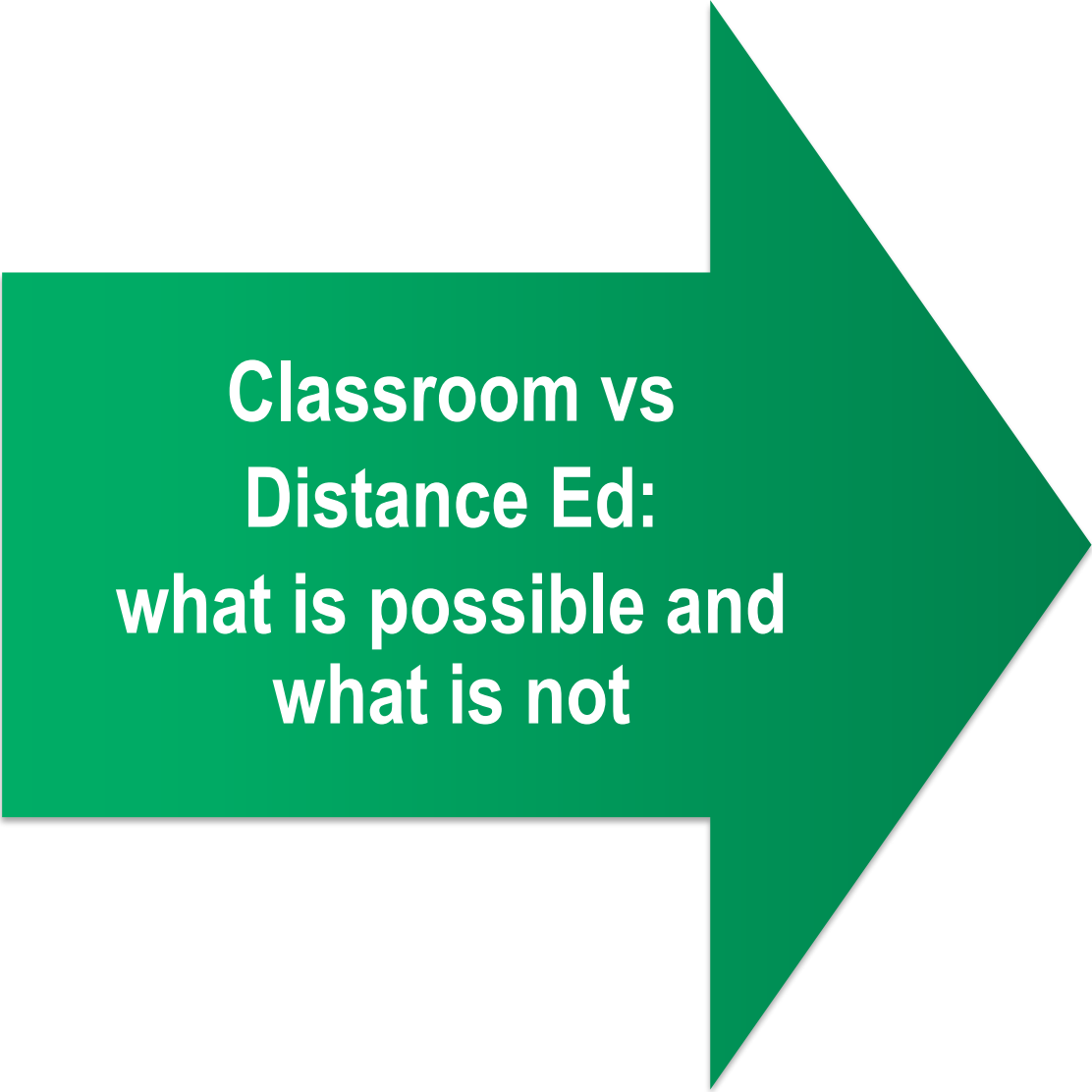
Homes

Community


Businesses

Culture





**Classroom vs
Distance Ed:
what is possible and
what is not**



**Finding the most
common elements for
all students:
experiences at home
and in community**

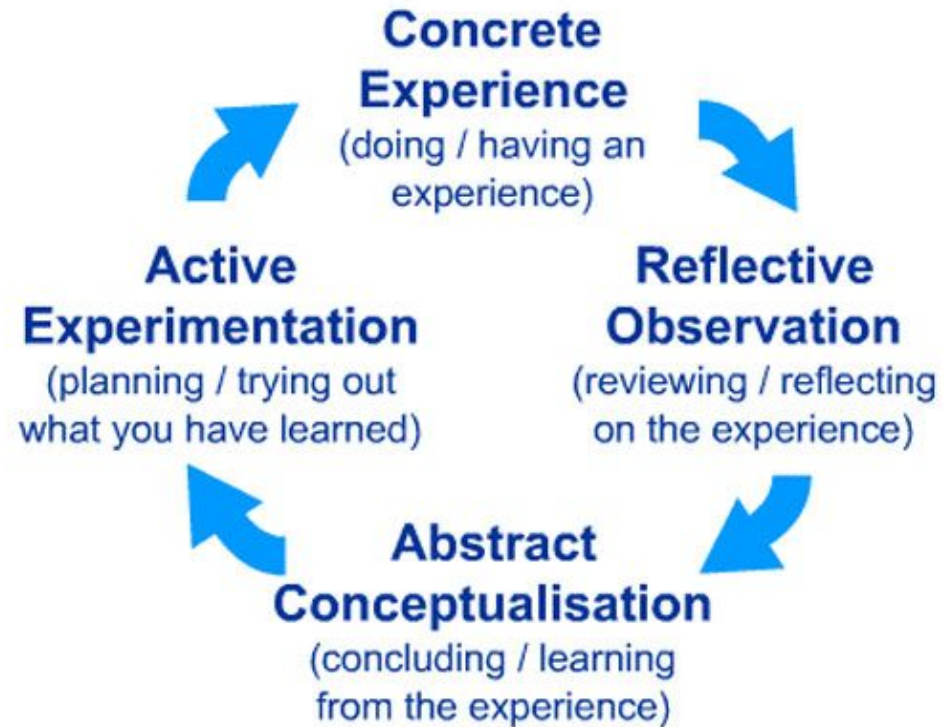
What Is Experiential Learning?

Dirkx writes of
'learning through soul'
involving a

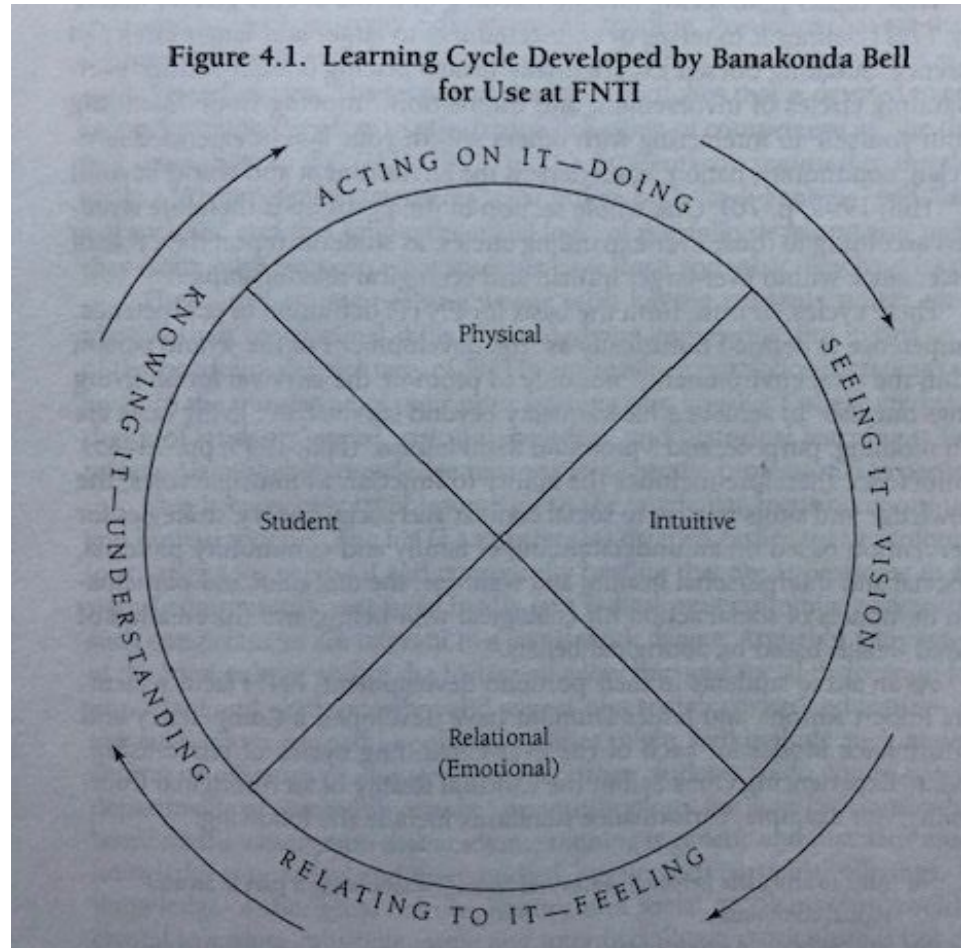
'focus on the interface where the socioemotional and the intellectual world meet,
where the inner and outer worlds converge".

1. Dirkx (1997, p. 85)

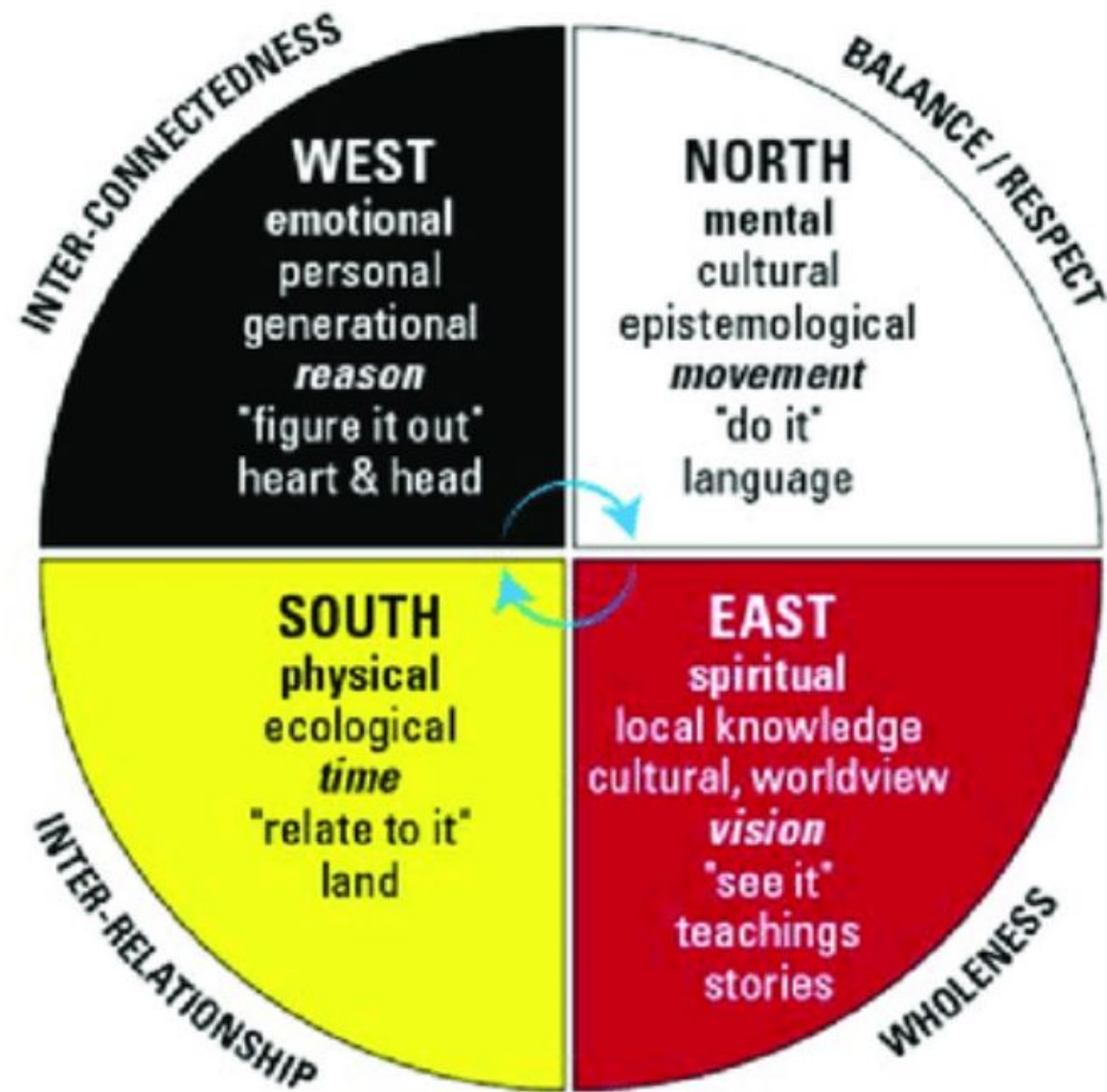
Kolb's Experiential Learning Cycle



First Nations Technical Institute



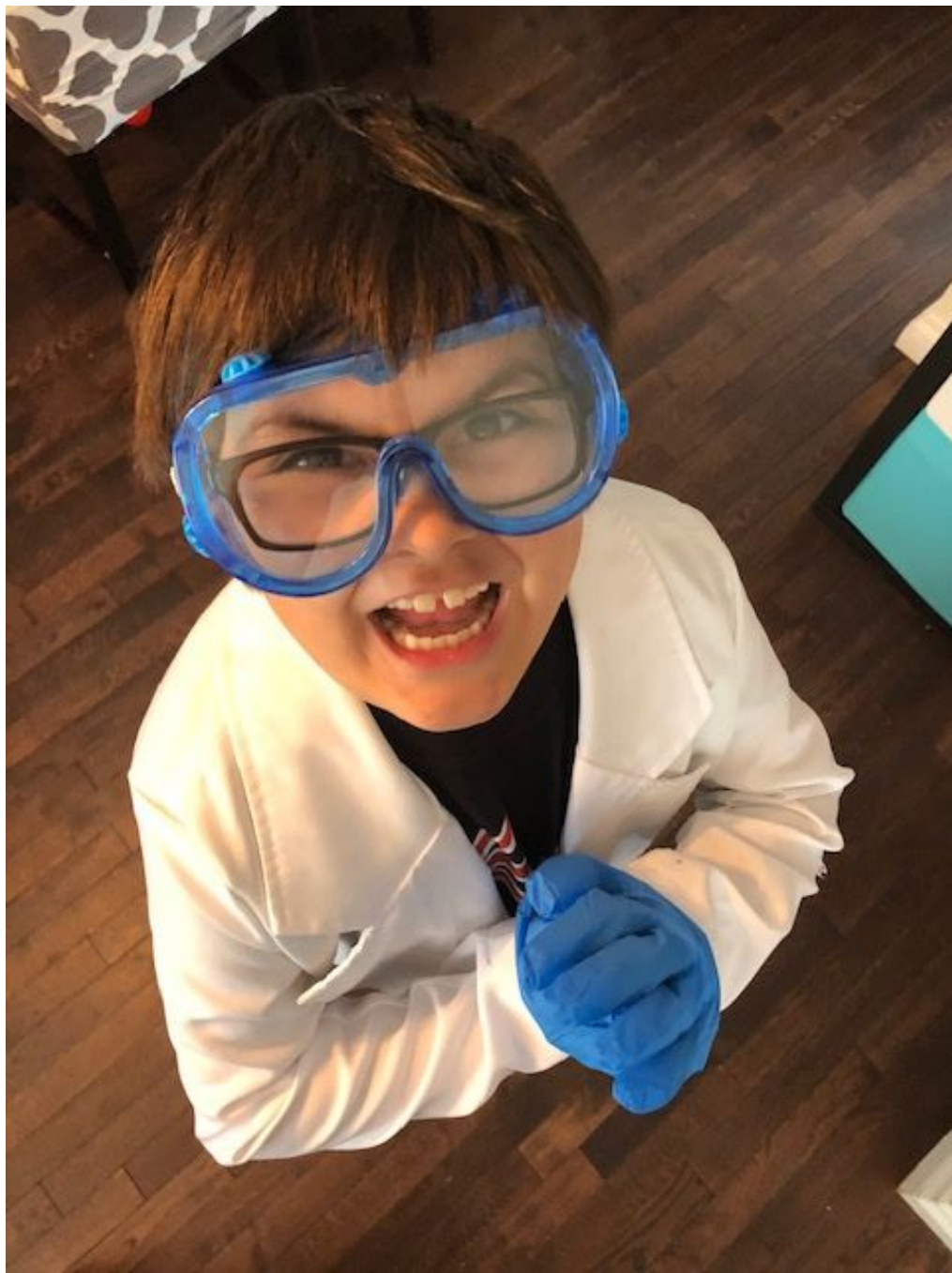






Anticipated Results

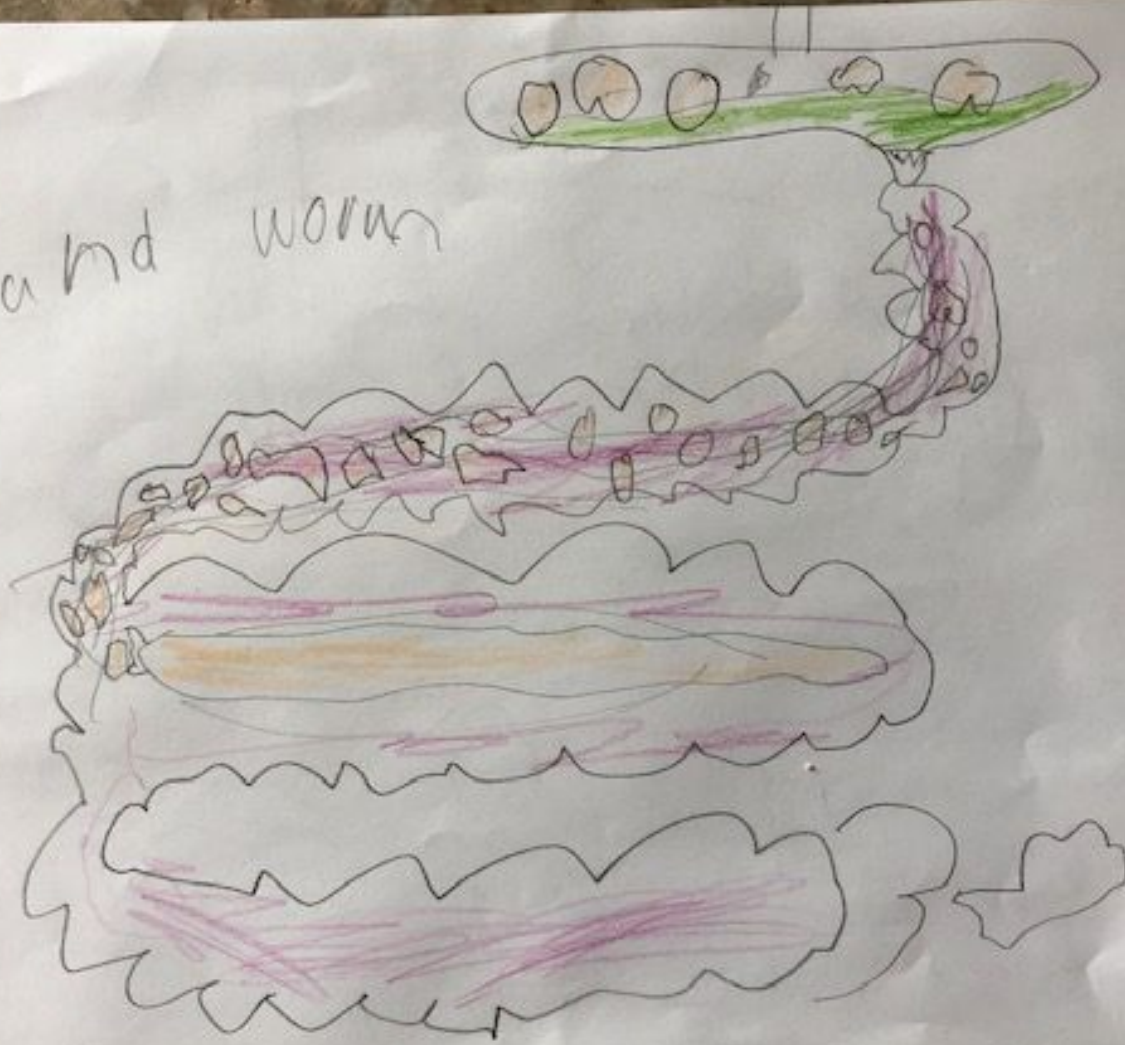
1. Helping students to prize themselves, to build confidence and self-esteem
2. A better understanding of what theory from reading or lectures might mean in actual practice
3. Uncovering the excitement in intellectual and emotional discovery
4. Helping teachers to grow as persons, finding rich satisfaction in their interactions with learners







round worm





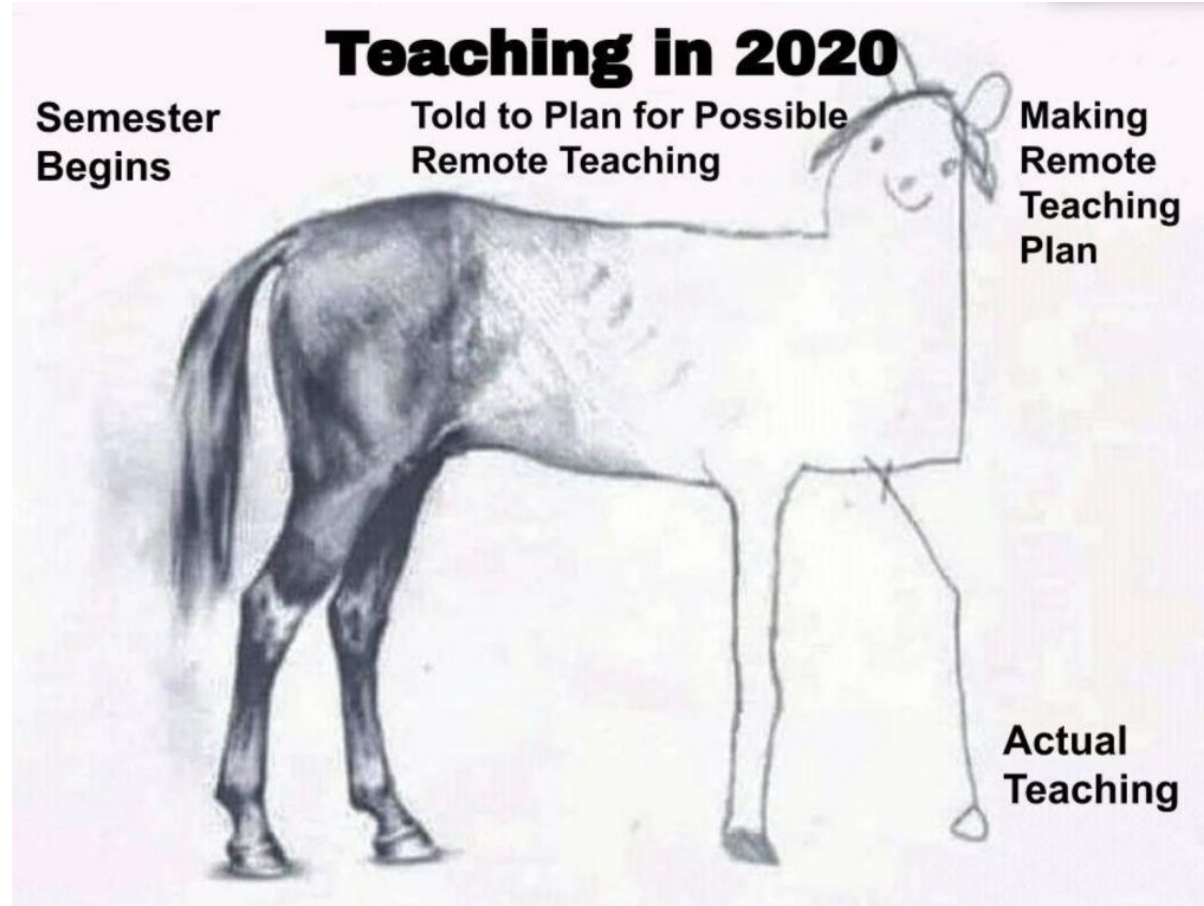
YOU GET A TAPEWORM,

EVERYONE GETS A TAPEWORM

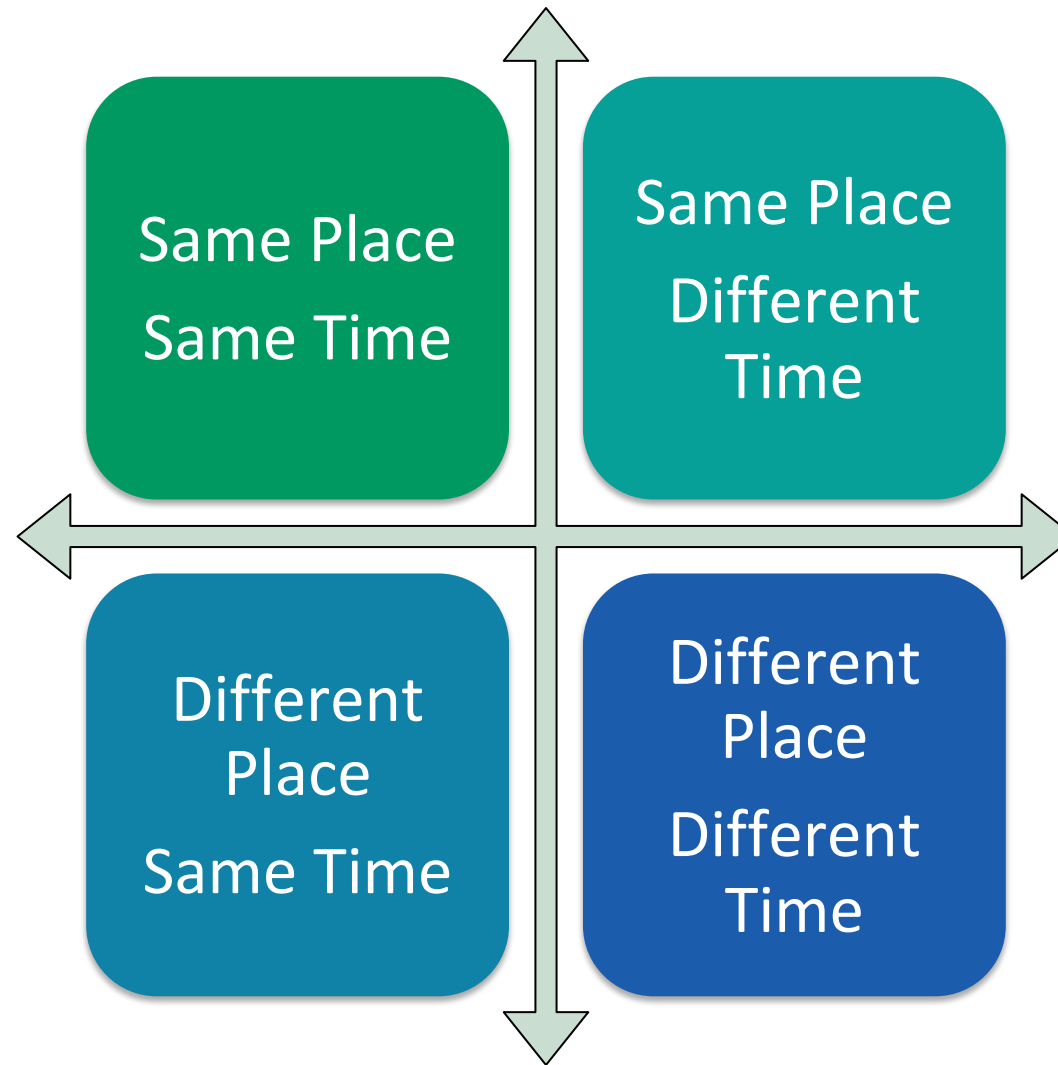
Poll!



Approaches to Technology



Time & Place Shifting



Caution!



Extreme Views on Technology

Print

Pros	Cons
<p>Flexible Robust Portable Stability Convenience Cost Use of simple visuals that emphasize critical details</p>	<p>Static Non-Interactive Passive learning Requires literacy</p>

Print Packages??

Let's change our language to Activity Packages.

Send ONE week at a time- do not overwhelm!

Include:

One set of supplies that will be reused week-to-week

Materials to support experiential learning, revolving journal, supporting print materials, hands-on activities, celebration items

Package and label materials so that students open them with your guidance

Technology

One Way	Two Way
TV Radio Youtube Videos Pre-recorded lessons	Videoconferencing Interactive LMS such as SeeSaw Email Facebook Livestream events

WHAT DO YOU WANT STUDENTS TO DO WITH TECHNOLOGY? v.3

WRONG ANSWERS

- ADD TO FLIPGRIDS
- START BLOGS
- POST TO SEESAW
- LEARN TO CODE
- PRODUCE GREEN SCREEN VIDEOS
- CREATE GOOGLE DOCS, SLIDES AND DRAWINGS
- BUILD DIGITAL PORTFOLIOS
- MASTER PHOTOSHOP

RIGHT ANSWERS

- RAISE AWARENESS
- JOIN CONVERSATIONS
- FIND ANSWERS - TO THEIR QUESTIONS.
- DISCOVER NEW QUESTIONS WORTH ANSWERING
- IMAGINE NEW POSSIBILITIES
- DRIVE CHANGE
- TAKE ACTION
- MAKE A DIFFERENCE

TECHNOLOGY IS A TOOL, NOT
A LEARNING OUTCOME.

#TRUDATCHAT

BY: @PLUGUSIN, @RERDMANN, @PCAGGIA
@RUSSGORENED AND @MCTOWNSLEY

Categories in Distance Ed Tech

Parent & Family Messaging

Remind
Teachers text reminders for students and parents

Talking Points
Tool for supporting communication and engagement with families

Video Lesson Creation

Screencast-O-Matic
Create and share high-quality screencasts

Edpuzzle
Crop, customize, and remix online video content

Student Portfolios

Seesaw: The Learning Journal
Versatile digital portfolio which using multimedia learning and communication.

Bulb
Portfolio tool that has interesting features for teacher content creation.

Learning & Classroom Management

Edmodo
Manage classes, content, and communication with social LMS platform.

Schoology
LMS for digital classrooms.

Slideshows & Lesson Delivery

Nearpod
Interactive slideshow tool engages students and promotes collaborations.

Pear Deck
Interactive slideshows offer a variety of engagement and assessment methods

Lesson Planning

Common Curriculum
Lesson planner allows collaborative planning and calendars.

Planboard
One-stop digital lesson planner.

Communication & Discussion

Flipgrid
Pose questions, spark thoughtful video responses to foster online discussions.

Parlay
Comprehensive discussion platform to develop critical thinking skills.

Assessment & Feedback

Spiral
Instant feedback with collaborative, multimedia assessment tools.

Kaizena
Audio and text feedback in Google Docs.

Class Website Creation

Edublogs
Platform for committed blogging and extended learning beyond the classroom.

Google Sites
Make your own classroom website and/or student websites.

Caution!

Limited options are best. DO NOT give more than 3 options at any one time. It is our job to advise on our top choices.

Too many choices and tech platforms overwhelm teachers, students and families.

FSD Survey

Tech: Most Common Denominators

Phone?

Radio?

Internet?

Facebook?

Youtube?

Teacher Support

Introduce a new tech option once every 2-3 months

Allot a minimum of two days of training for each technology.

YES! Two days!!

Two days will allow teachers to learn the tech AND how it can be useful in personal teaching practices.

Consider back-tracking to provide new training on existing platforms

Poll!

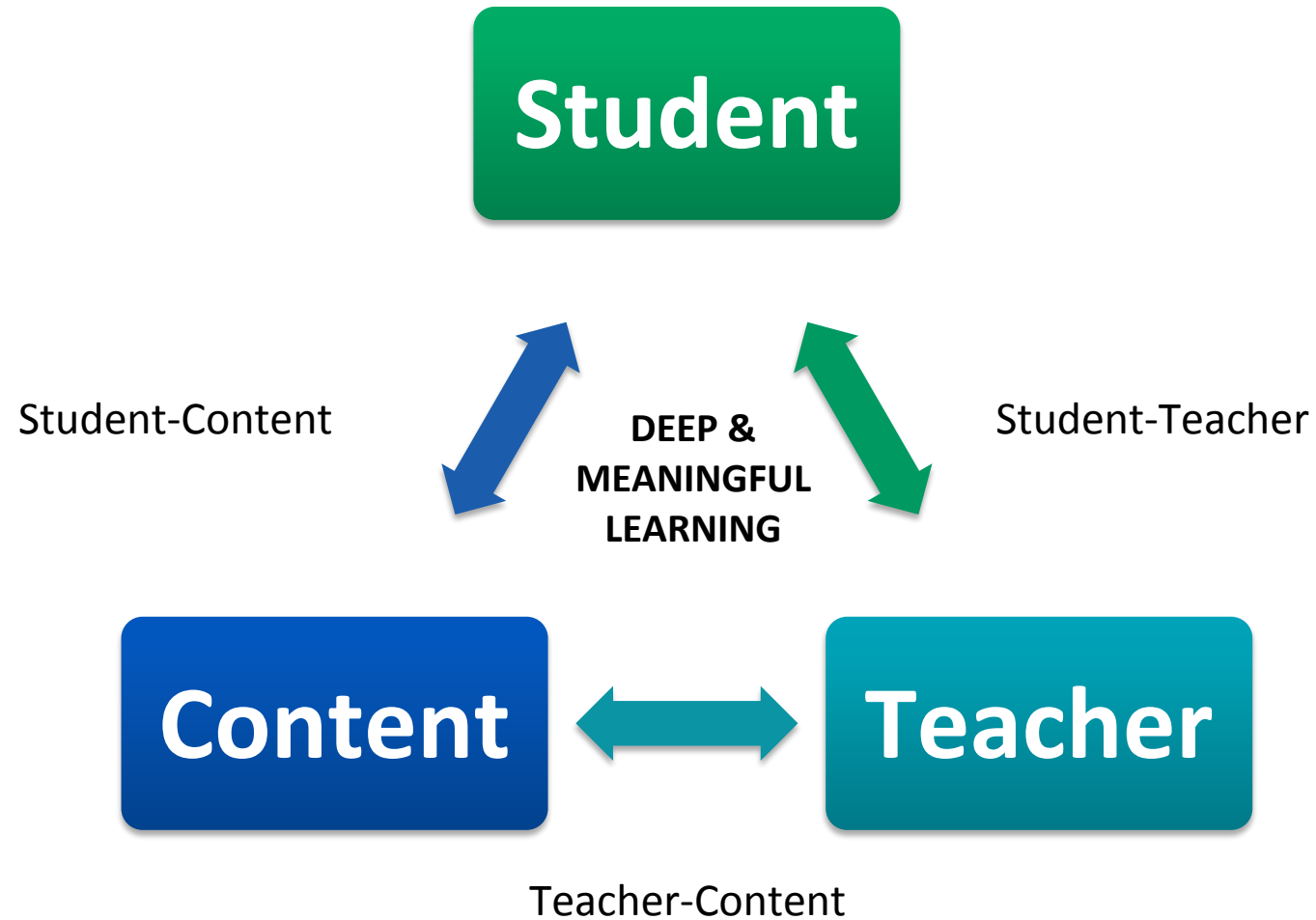


Supporting Teachers Effectively

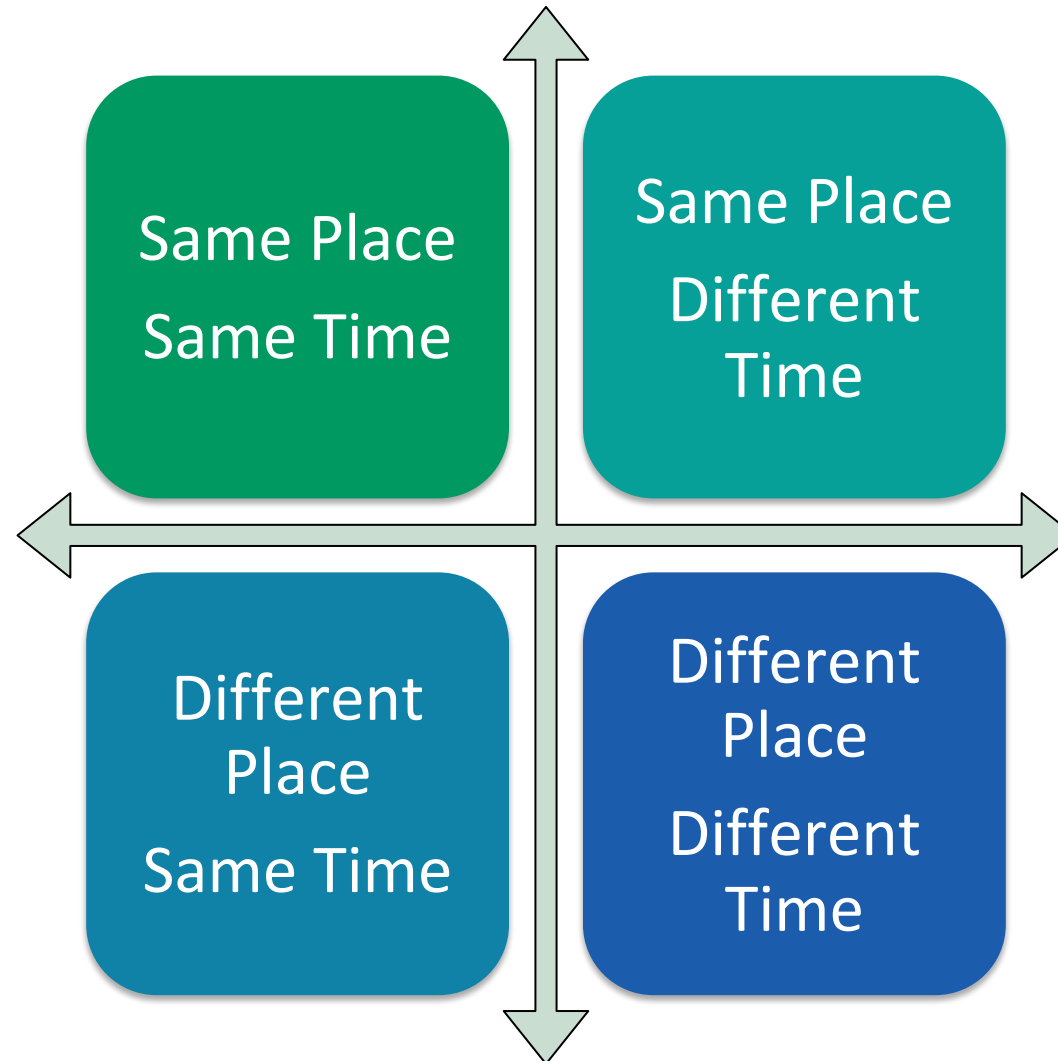
When your white board is at school



Modes of Interaction



Time & Place Shifting



32 Trends in Distance Ed



- ▷ *...tend initially to try and use their conventional classroom methods to teach at a distance and then become frustrated when attempts are unsuccessful.*

Teacher Support

Time to transfer from emergency teaching to Distance Ed!

One week Distance Ed training and planning

One week student and parent training and planning

Teachers need 2-3 times more planning time than
synchronous teaching time

SKIPPING CLASS IN FEBUARY



SKIPPING CLASS IN MARCH



Student Change

Be aware that students are adapting too.

The main differences for learners are:

- the tools they have to master
- the difference they notice in their learning
 - experiences and results
- changes in the environment they work within
- the new roles they and their teachers and other support people must assume

Preparing Students

Social presence is an important teaching task. Technology can assist in this.

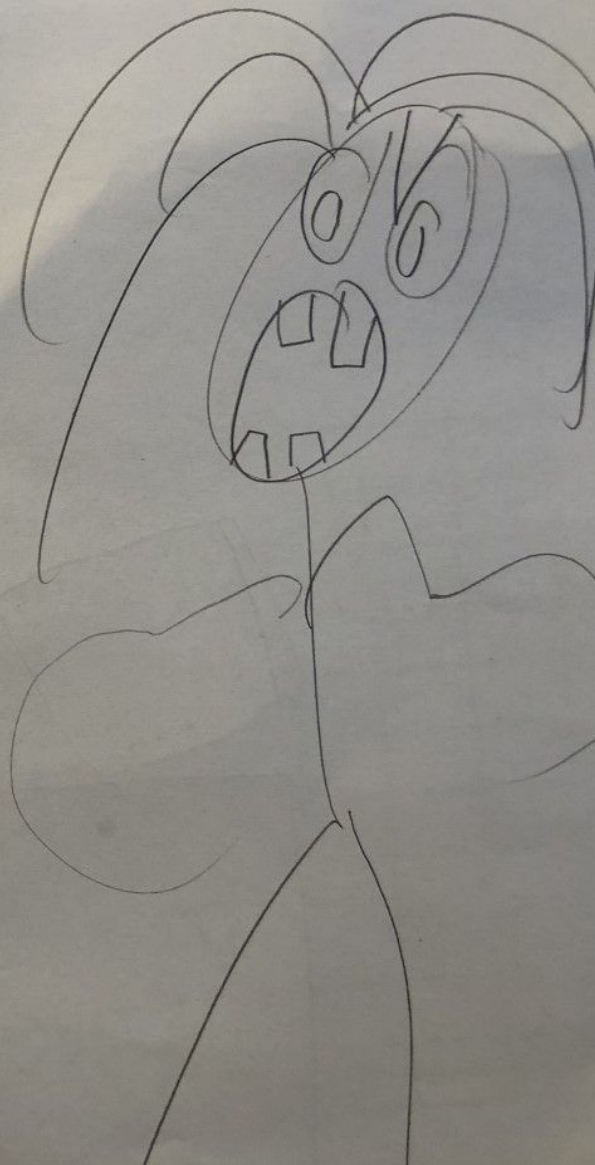
Provide a variety of communication options.

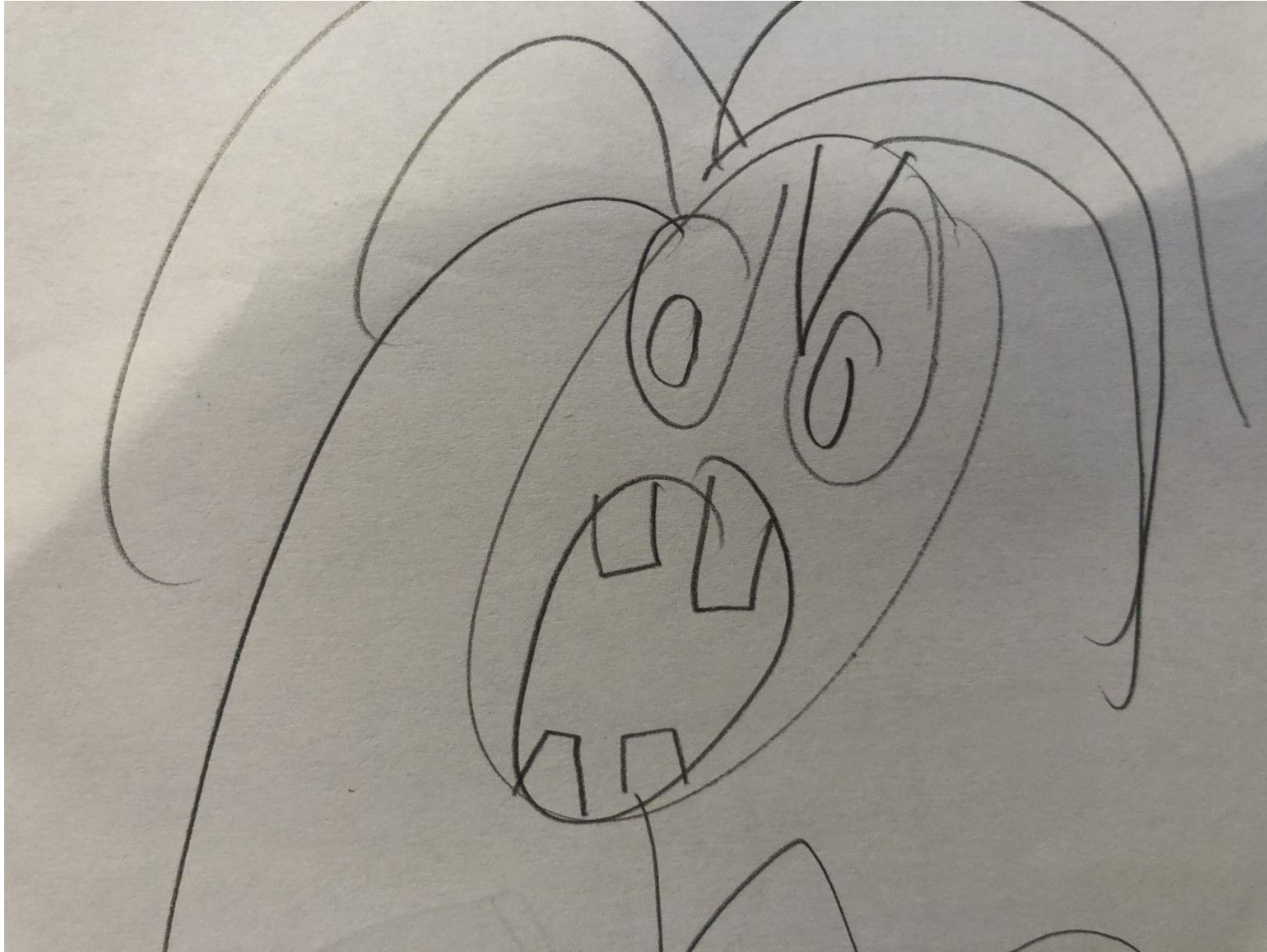
Provide learning buddies and/or mentors. Assure there is social interaction.

Feed back is critical. The type and amount depends on the student.

Watch for signs of stress or failure. Action is required!

mom while
doing work
papers





MOM →



What does this mean for me?

1. Focus on your district, teacher, student, & family relationship
2. Cultivate an early win today!
3. Technology is a tool to be used effectively & support pedagogy
4. Teachers need a supportive plan of action

Action Items

- Invite teachers to Wednesday's session
- Set up a formal Distance Ed training session
in your school or district
- Attend Session 2 to begin or support your action plan:
Bring a Colleague!

Your Next Session:

November 2 at 2:00pm Central

Calming the Chaos

School-Based Logistics

Plan of Action & Next Steps

Teacher-Focused Sessions

Session 1

Wednesday, October 28
7:00pm Central

Maintaining Relationship
Importance of Patterns
Experiential Teaching &
Learning

Session 2

Wednesday, November 4
7:00pm Central

Approaches to Technology
Effective Distance Education
Methods
Logistics and Next Steps

Contact Jacqueline

K-12 Science

Distance Education Pedagogy

Distance Education Action Plans

Off-Line Distance Ed

Out of the Box Thinking

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