Universal Design for Learning in Physical Education

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Universal Design for Learning in Physical Education
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What is UDL?

Instructional planning and delivery framework intended to increase, **meaningful access and reduce barriers** to learning for all students including those with diverse learning needs.
You are the change agents!!!!

How can you educate your peers?

• Start with the questions-
  • How are you making your curriculum accessible to all students?
  • How are your students demonstrating their learning?
  • How are you delivering the information to meet a diverse range of student need?

The change agents are you. Right now is the time to enhance the delivery and the way you plan and teach all your students.
Federal Guidelines

Emerged from American with Disabilities Act in 1990

The UN Convention on the Rights of Persons with Disabilities recognizes access to information and communications technologies, as a basic human right.

Section 504 of the American Rehabilitation Act of 1973 discusses a great deal about the need for inclusion regardless of ability.
Origins of Universal Design

“Consider the needs of the broadest possible range of users from the beginning”

Architect, Ron Mace
Old and New/Barrier Free
Universal Design for Learning Guidelines

UDL focuses on the WHY, WHAT, and HOW of learning -
- Essential when delivering instruction to home
- Essential when students return to school AFTER a wide range of experiences
Essential when teaching face-to-face
Engagement Principle 1
Stimulating students' interests and motivation for learning in a variety of ways.

Examples:
- Teacher distributes as much equipment as possible to maximize opportunities to respond.
- Games and rules are modified to address multiple learning domains.

Representation Principle 2
Presenting information and course content in multiple formats so that all students can access it.

Examples:
- Audio, visual, kinesthetic, and approaches specific to the needs of the child such as tactile modeling. Utilize a variety of teaching strategies.

Action and Expression Principle 3
Understanding that there are multiple avenues for students to perform the GLO's.

Examples:
- Allow for a variety of skills that meet particular learning outcomes. Recognize that students' abilities will be different!
Universal Design for Learning
Whether face-to-face or remote
Multiple Means of Engagement—How do you motivate your students?

• Challenges
• Preferences (foods), Rewards
• Music (Ariana Grande), Pop culture
• Social Media-https://static.flipgrid.com/docs/Flipgrid_physical_education.pdf
• MANGA
• Other?
Multiple Means of Representation – How we teach and provide materials to the student

- Learning Platforms in the School
- Zooms
- Images
- Students for demonstration
- Posters
- Song with cues
- SUPER MARIO
- OPTIONS
Multiple Means of Action and Expression—How do we assess what they know?

• Computer
• Verbal/sign description
• Physical demonstration
• Photo choices
• Physical demonstration
• Variations in performance (distance, equipment, speed, skill)
Welcome to PE
Class begins...

You will need for class today:
- Laundry Basket
- 1 Small stuffed animal
UNDERHAND THROWING

KEYS TO SUCCESS

1. Stand facing your target.
2. Bring your throwing arm back before you throw.
3. Step with your opposite foot as you throw.
4. Release the ball between your knee & waist level.
5. Follow through to your target.

ThePhysicalEducator.com
SET UP

Put your basket on the ground about 5 walking steps away from your throwing spot. You'll have one minute to see how many times you can get your stuffed animal or sock ball to land on your target.
Each time you make it in the basket, take a step backwards.
Level 2

Change the angle you are throwing from.
Make up your own.

FIND A SAFE SPACE TO EXERCISE AND PRACTICE YOUR SKILLS.

5 walking steps away
Action and Expression
EVERYONE HAS THEIR OWN STYLE
S1.M25
Individual-Performance Activities
Demonstrates correct technique for basic skills in one self-selected individual-performance activity. (S1.M25.6)
Thinking about the space
Traverse wall as an option!
And the Floor!
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Thank-you!


