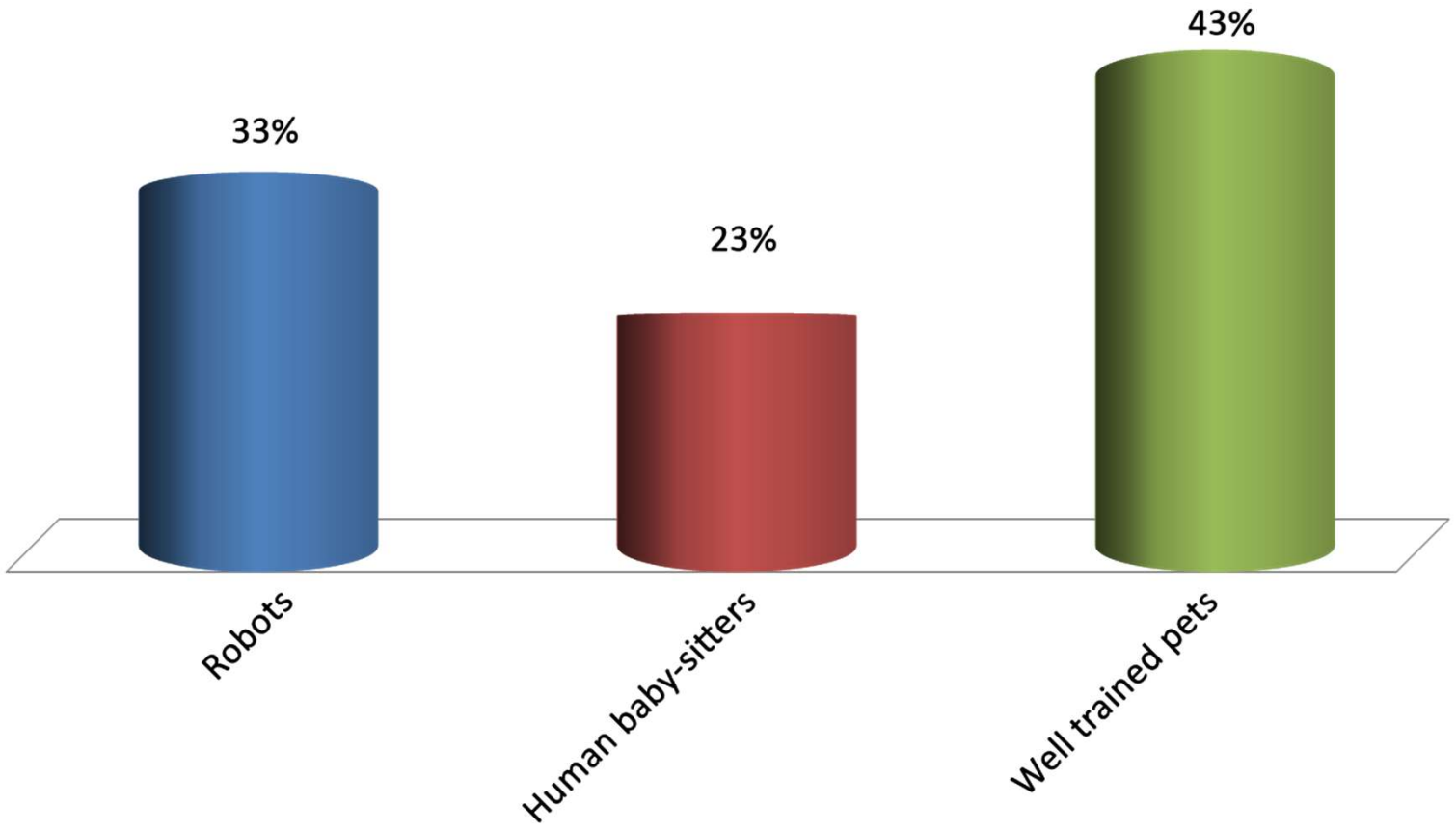
1. Download the TurningPoint app!
2. Enter Session ID: UDL4ECU
3. **Answer the check-in question**

In 2030, who will people trust more with their children?

A. **Robots**
B. **Human baby-sitters**
C. **Well trained pets**

Check-in Results



One word to describe Universal Design

TurningPoint

Who has used one of these?

Or one of these?

Universal Design

for Learning

ECU

GOALS

#1

UDL benefits everyone!

You are not alone!

#2

#3

ECU

Universal Design for Learning

ECU

Universal Design for Learning

Provide multiple means of
Engagement

Affective Networks
The "WHY" of learning

Provide multiple means of
Representation

Recognition Networks
The "WHAT" of learning

Provide multiple means of
Action & Expression

Strategic Networks
The "HOW" of learning

ECU

Relevance… **Why** is it *worth knowing*?

Provide multiple means of

Engagement

Affective Networks

The "WHY" of learning

Get them hooked

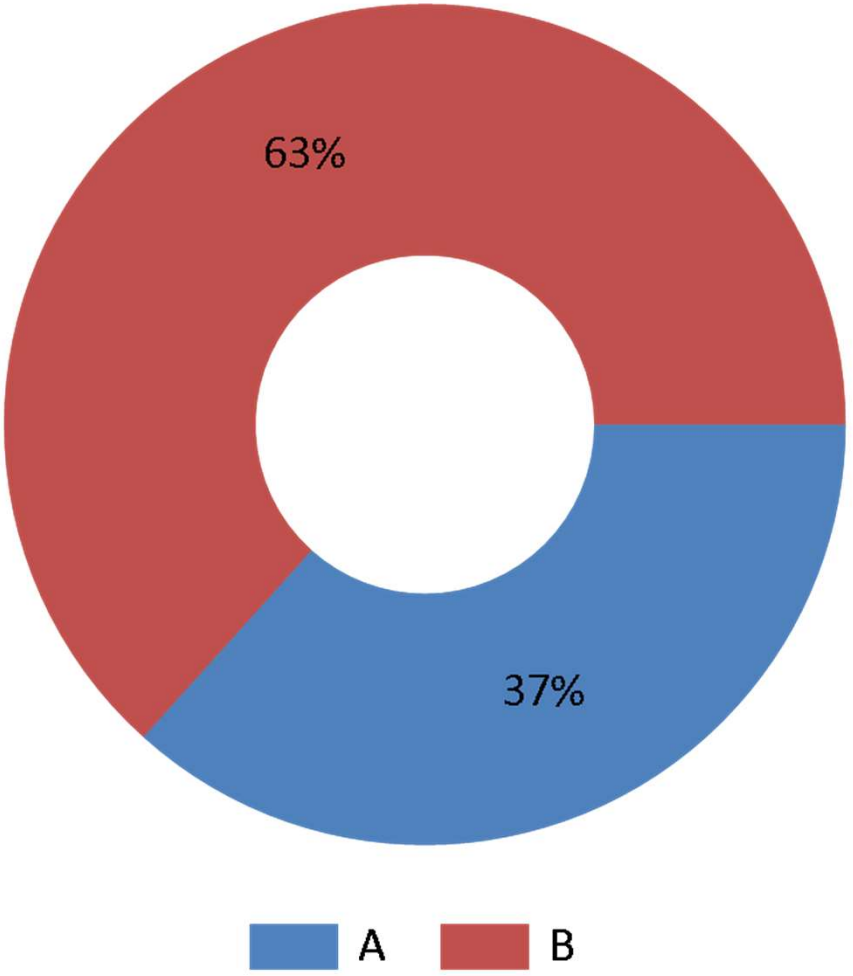
Keep them hooked

Get them hooked

Do you use clickers to increase engagement?

A.Yes!

B.Not yet.

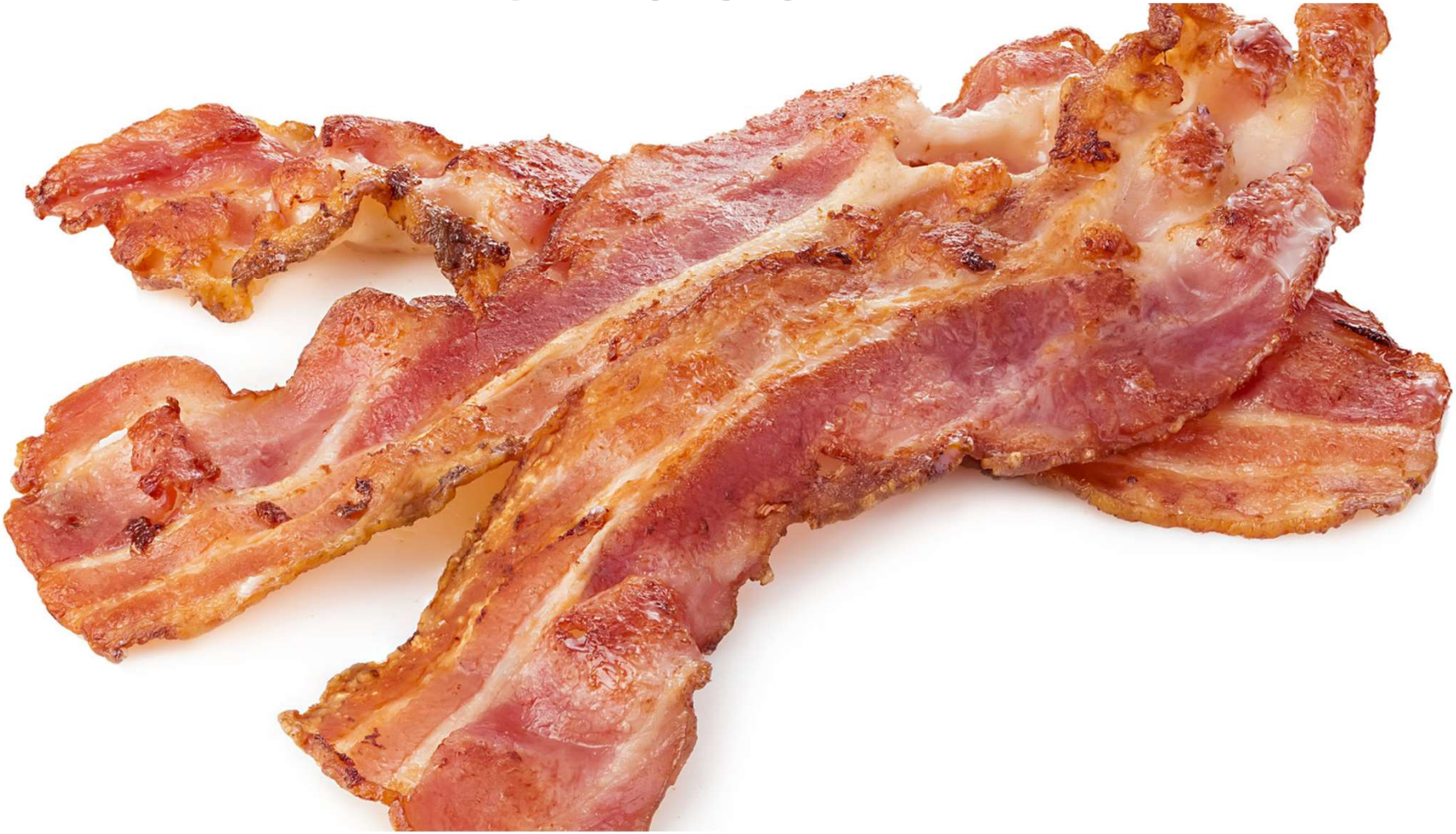


New?

1
2 ABC
3 DEF
4 GHI
5 JKL
6 MNO
7 PRS
8 TUV
9 WXY
0 OPR
SND
CLR
END
STO
RCL
FCN
VOL
PWR
MOTOROLA
DIGITAL PERSONAL COMMUNICATOR

Useful?

Gross?

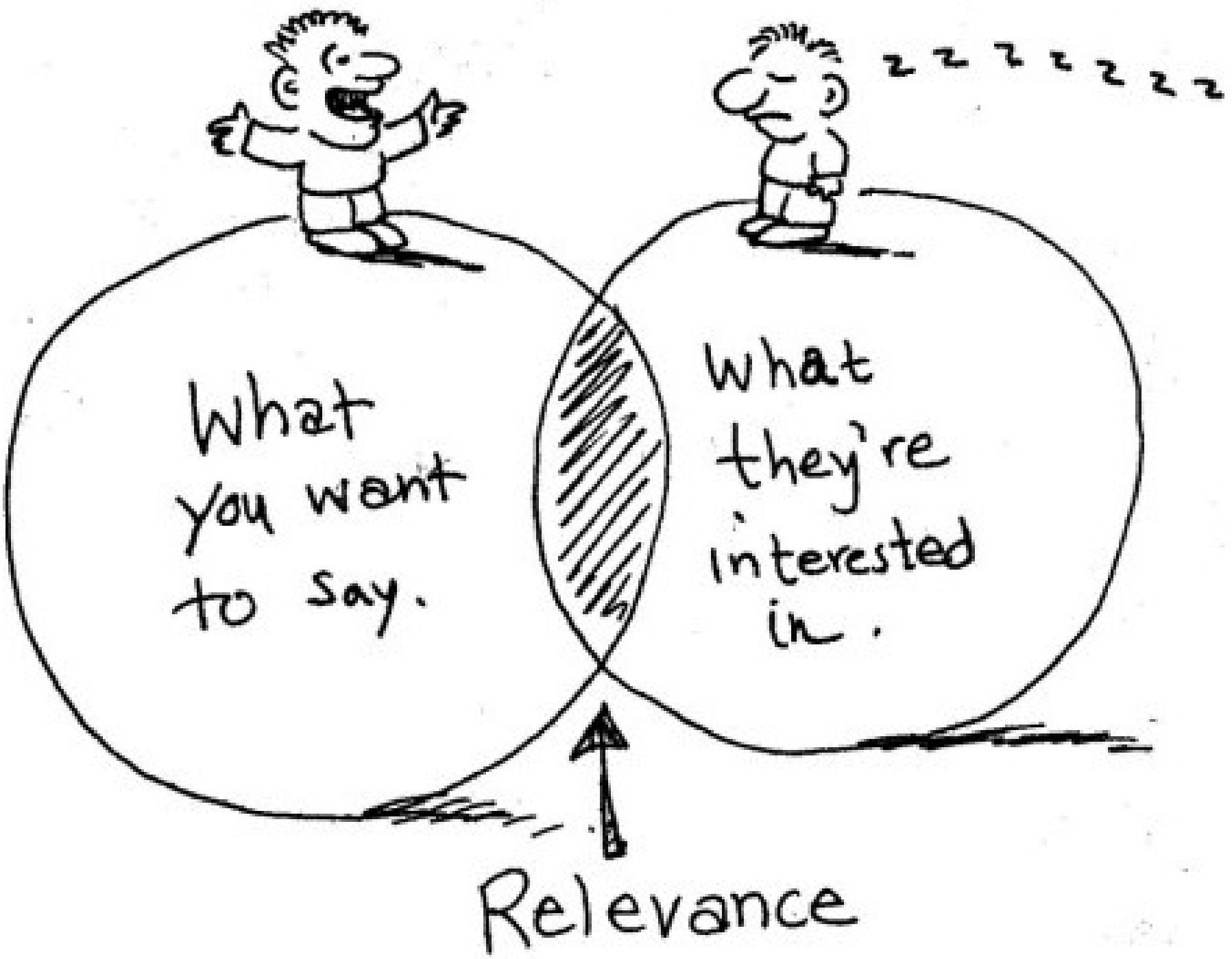


Scary?

Activity

Make A Hook

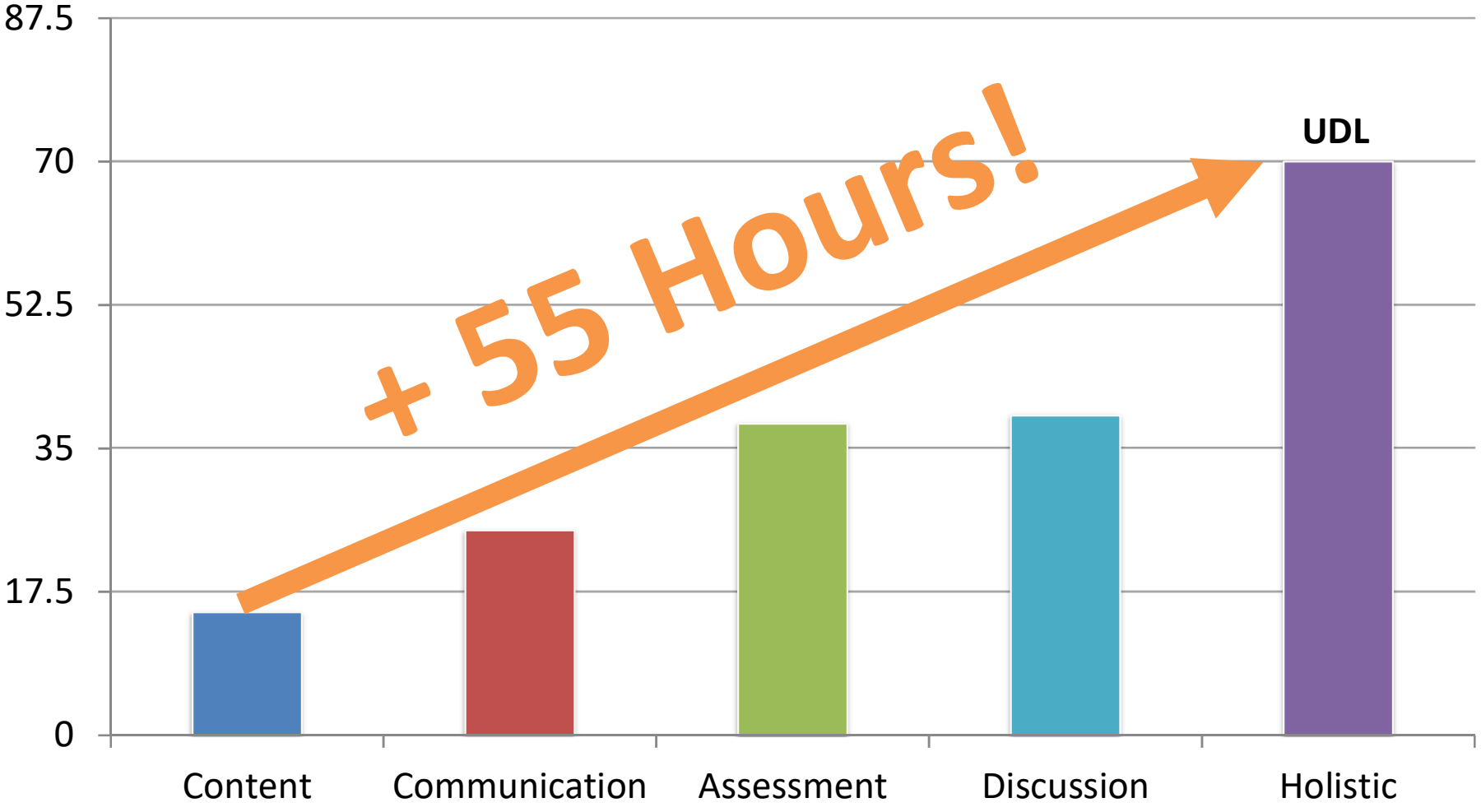
Meaningful Context


What you want to say.
What they're interested in.
Relevance

HELP ME PWEEASE..
I AM BORED

Course Design Matters

Hours of Engagement



* Study of 70,000 courses over 927 institutions with 3,374,462 students

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Provide multiple means of

Representation

Recognition Networks

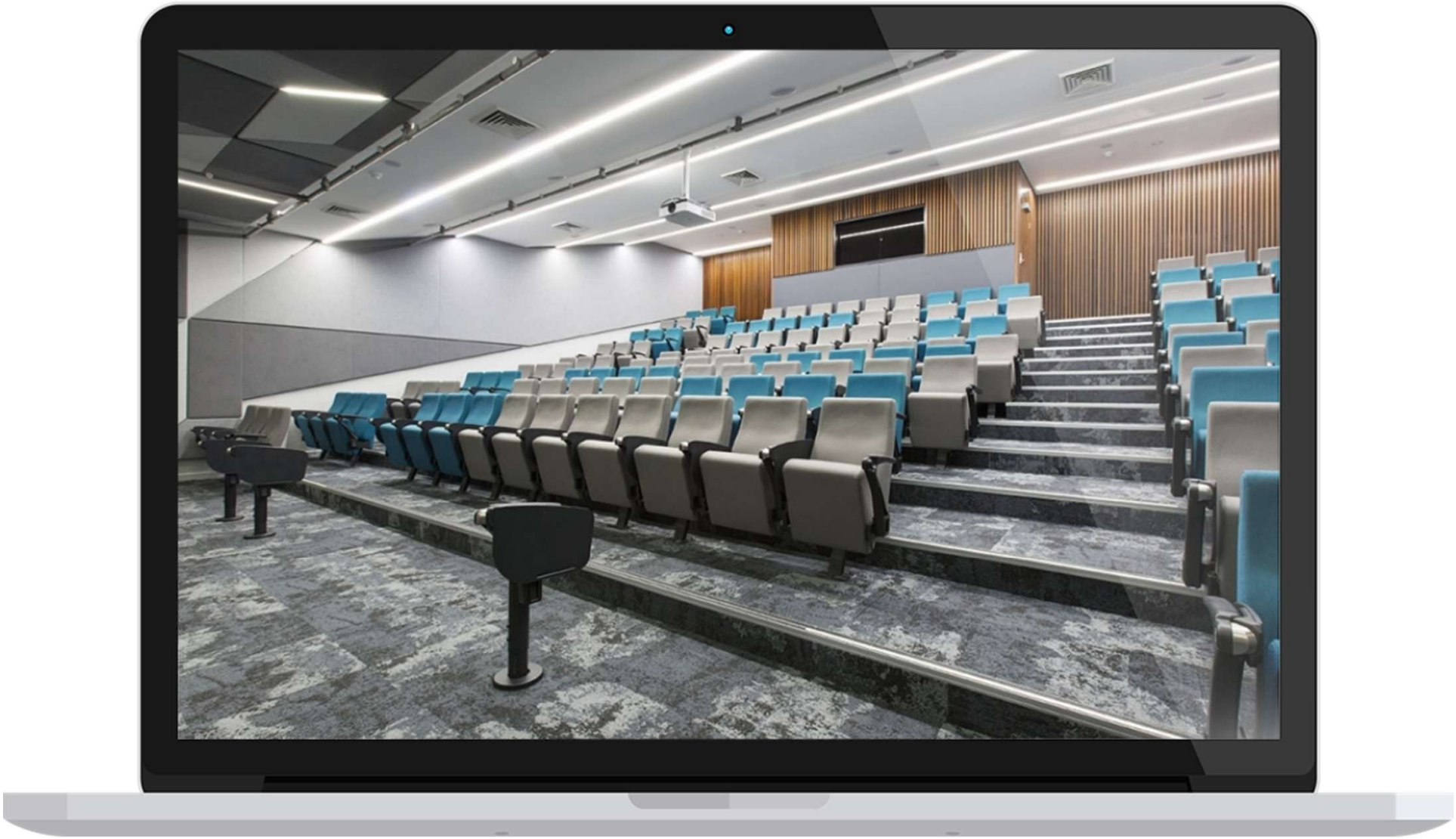
The "WHAT" of learning

ECU

The future is

in the margins

Assignment 1: Watch the video and take the quiz



https://www.youtube.com/watch?v=cj8dDTHGJBY&list=PLn0xx6yXVQ2kKBI3SMJNsfygPgTpOB5ne

Discuss what you learned from this video with the people next to you.

Volunteers?

What was the topic of the video?

A. The moon's gravity

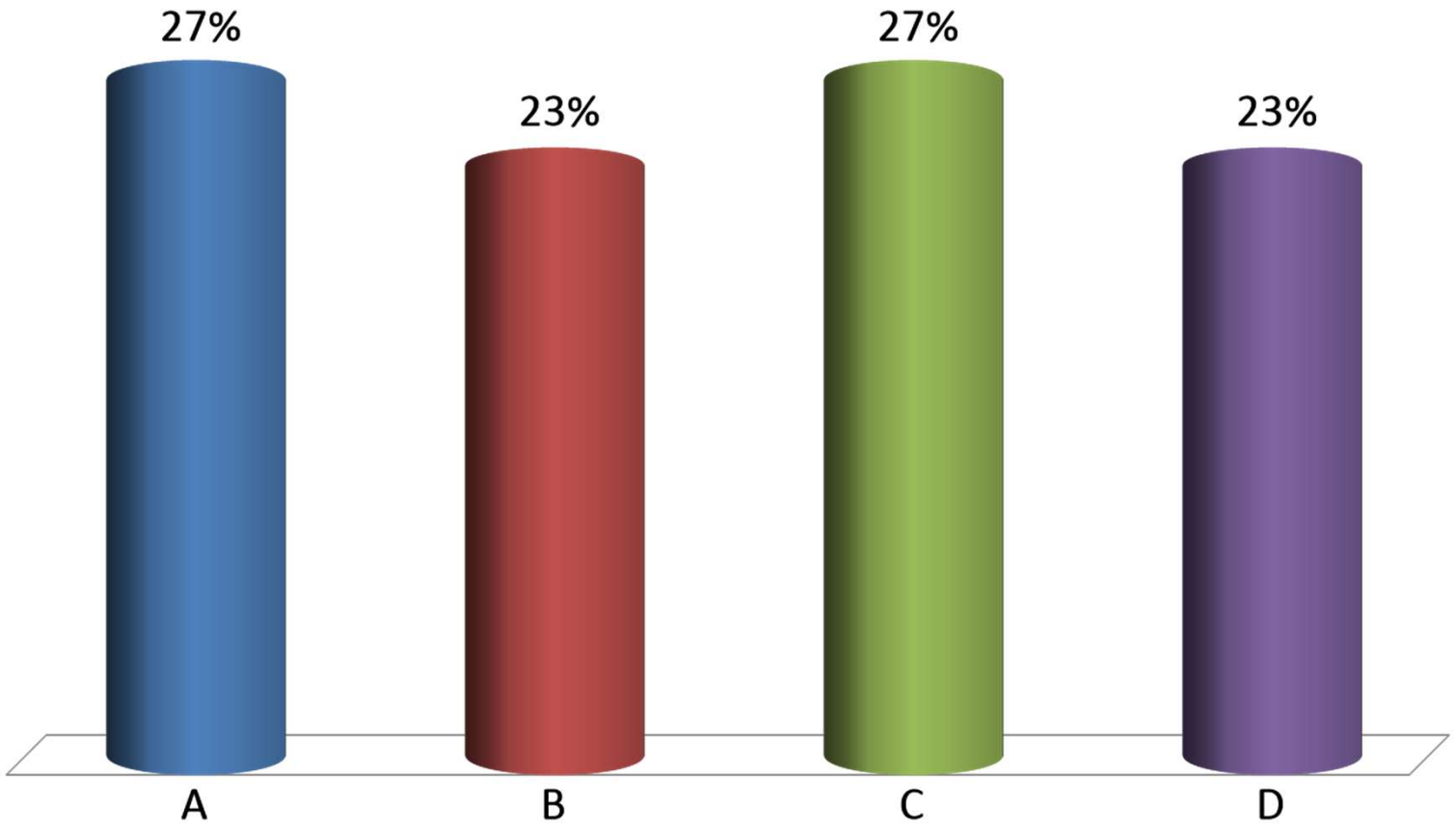
✓ B. Eukaryotic Cells

C. Plant Cells

D. Cell Walls

37

What was the topic of the video?



Provide multiple means of

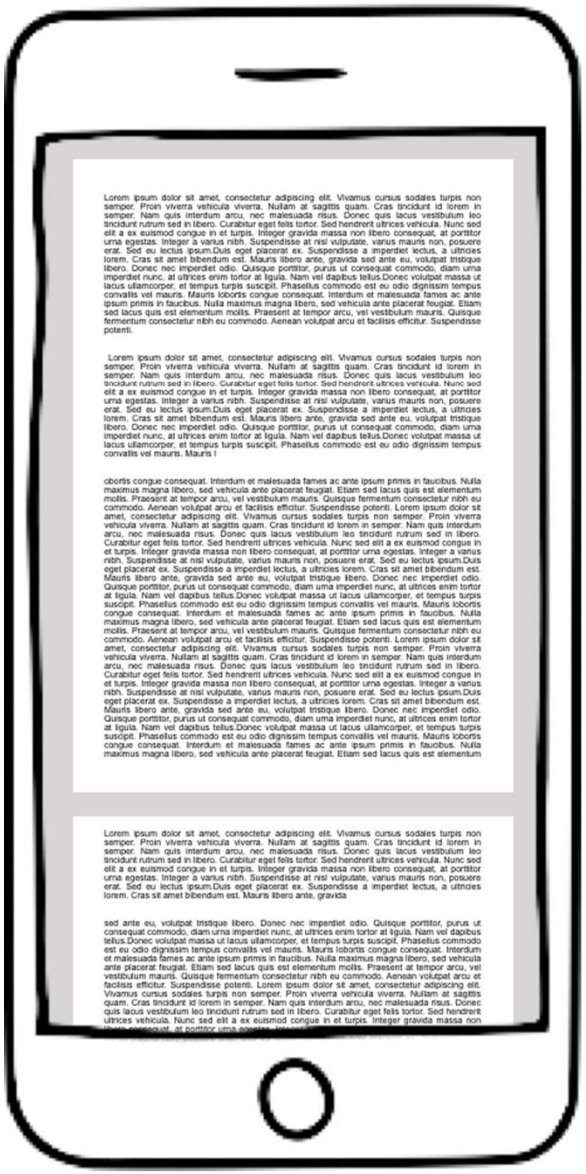
Representation

Recognition Networks

The "WHAT" of learning

ECU

Mobile
Friendly?



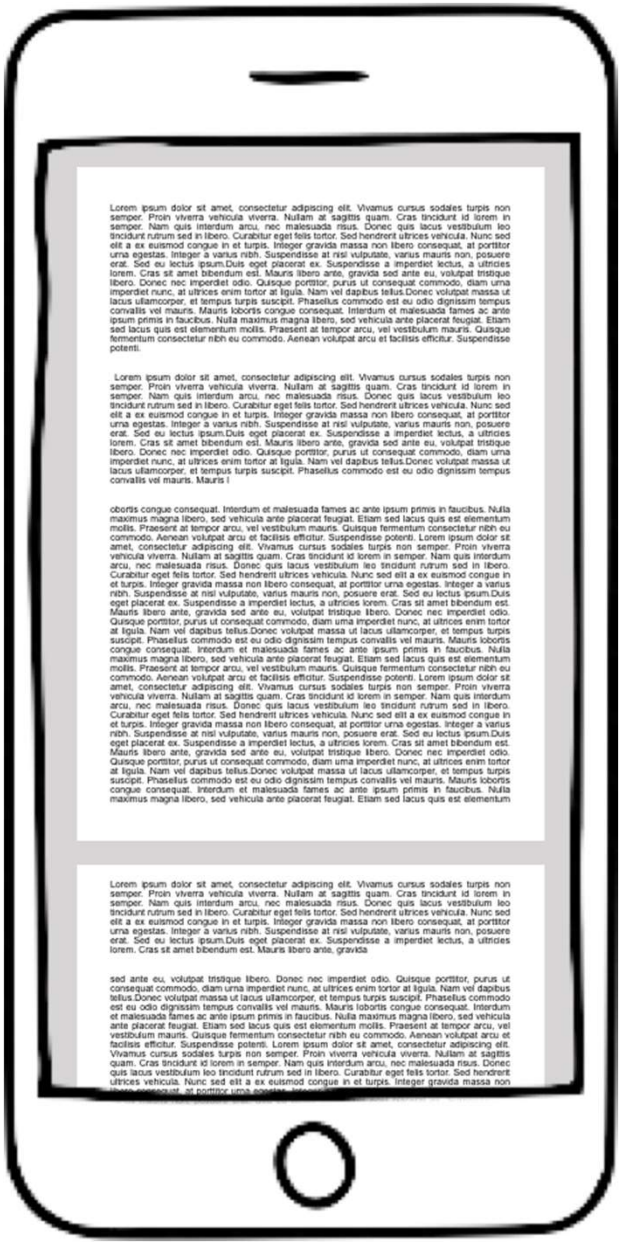
ePub

HTML

HTML & ePub are easy to read on smaller screens!

ECU

Audio
Friendly?
TRACTOR SUPPLY CO



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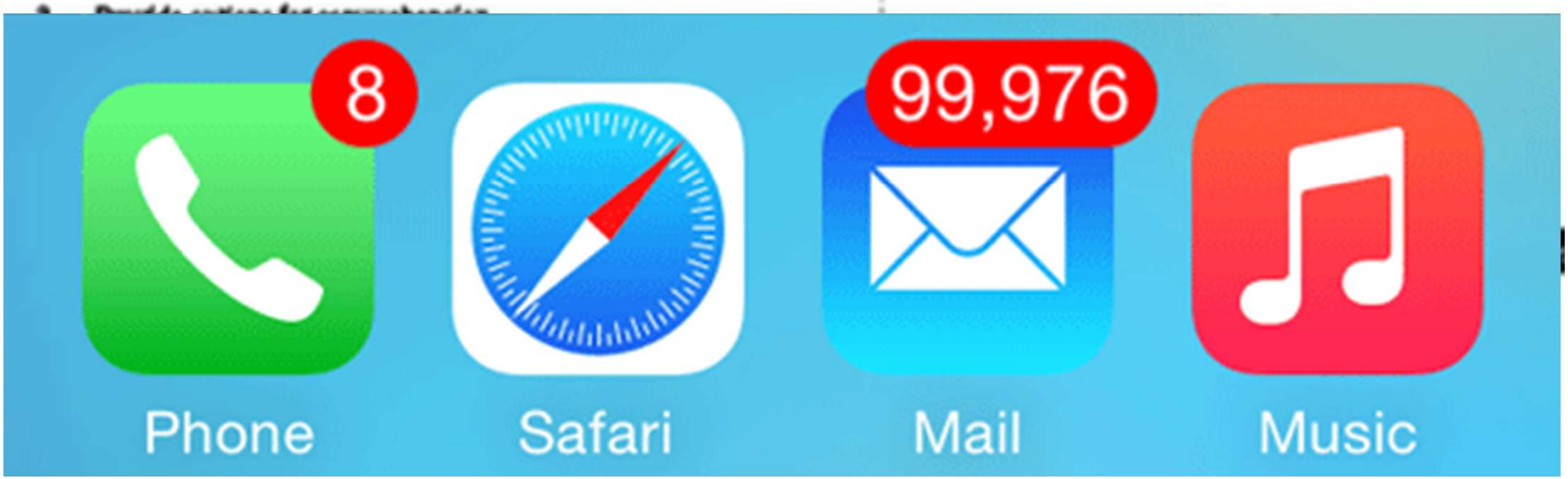
MP3

Freedom Scientific

UDL Guidelines – Educator Checklist Version 2

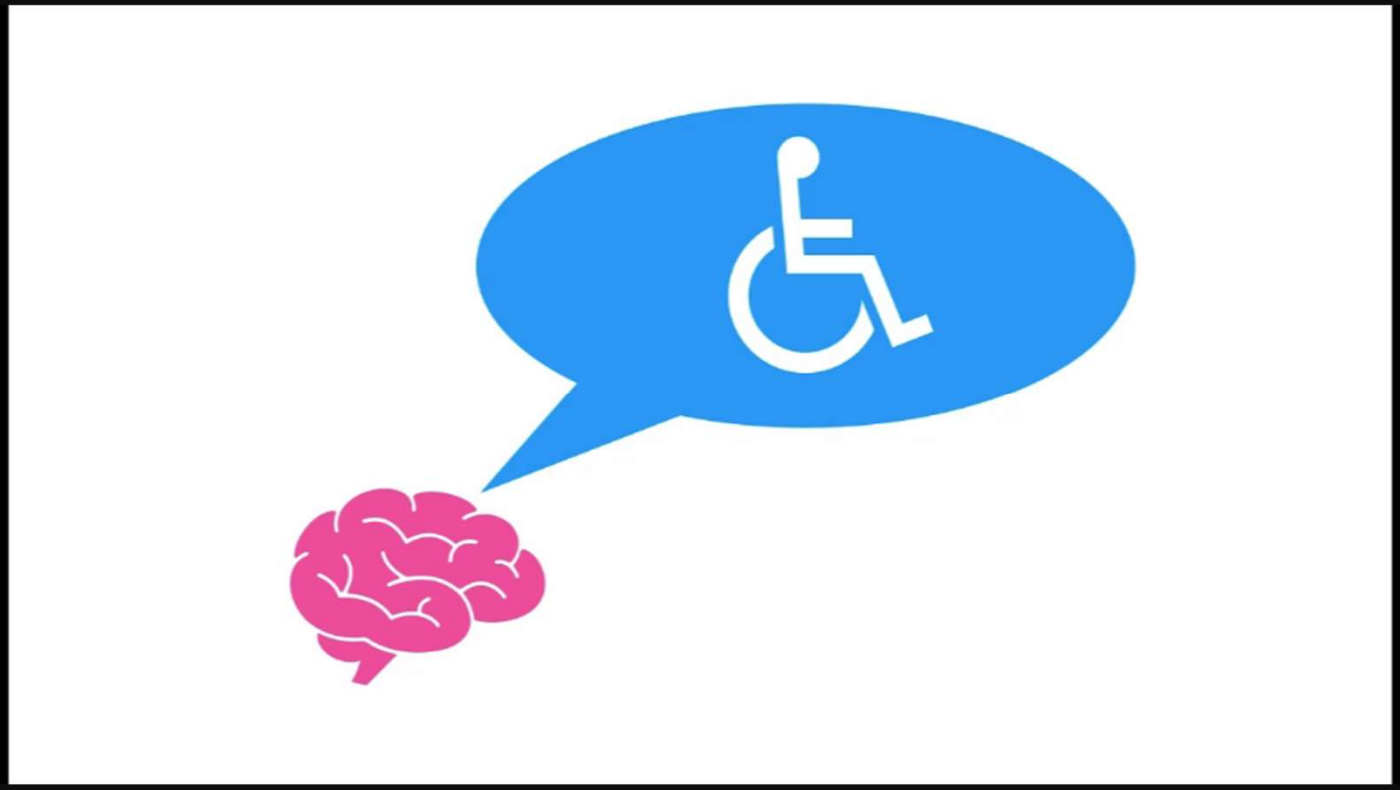
I. Provide Multiple Means of Representation

1. Provide options for perception
   - 1.1 Offer ways of customizing the display of information
   - 1.2 Offer alternatives for auditory information
   - 1.3 Offer alternatives for visual information
2. Provide options for language, mathematical expressions, and symbols
   - 2.1 Clarify vocabulary and symbols
   - 2.2 Clarify syntax and structure
   - 2.3 Support decoding of text, and mathematical notation, and symbols
   - 2.4 Promote understanding across language
   - 2.5 Illustrate through multiple media

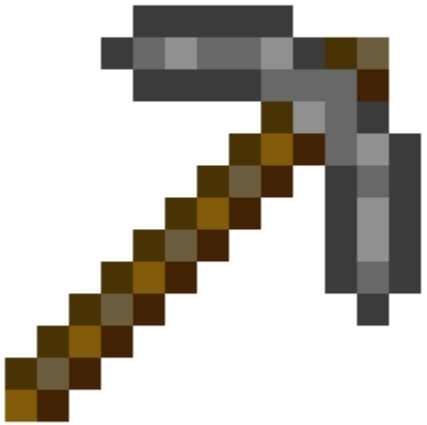


Blackboard

ECU



UDL Tools



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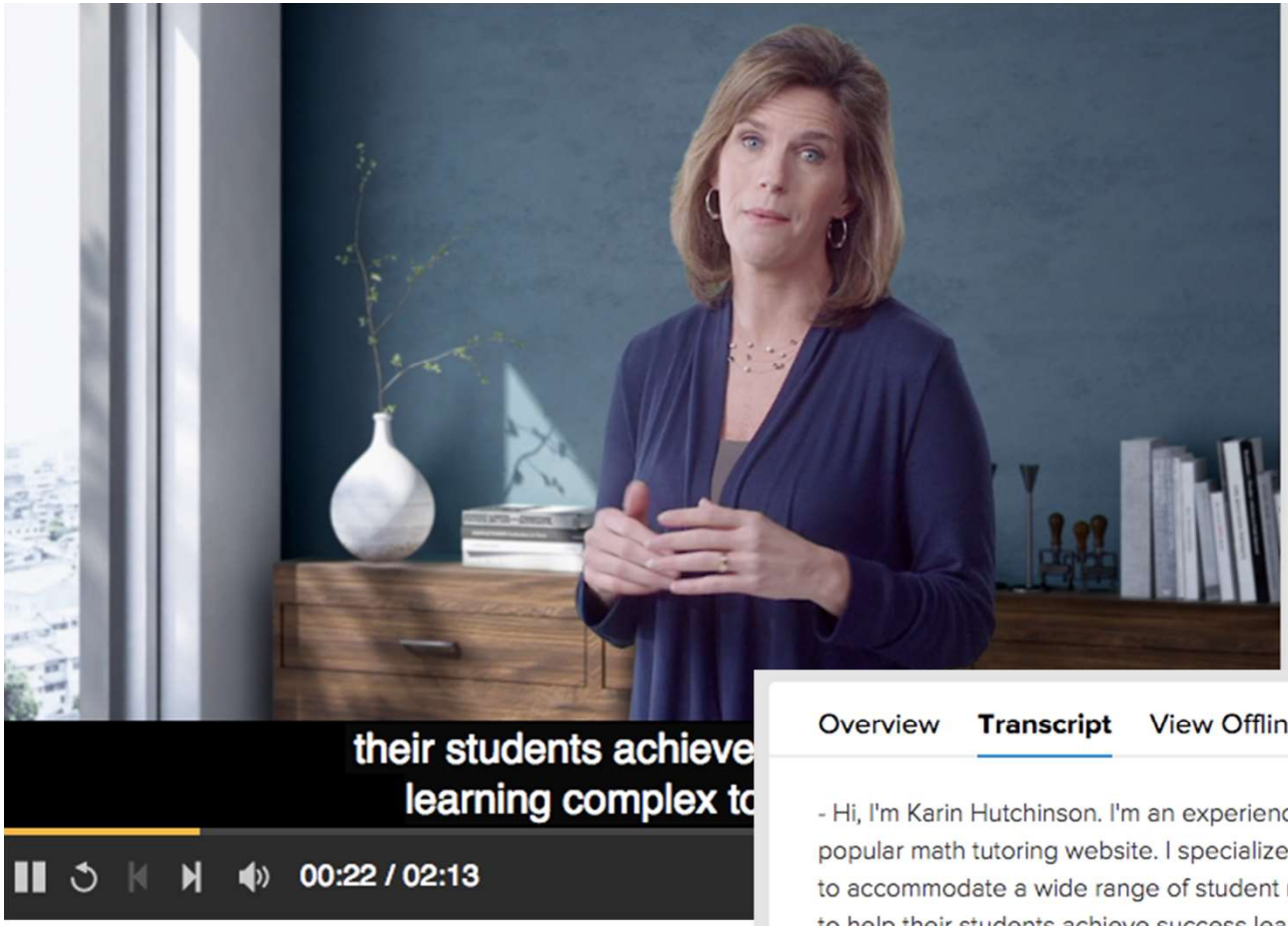


Overview **Transcript** View Offline Exercise Files

- Hi, I'm Karin Hutchinson. I'm an experienced elementary and middle school teacher and I run a popular math tutoring website. I specialize in a process of planning and teaching complex topics to accommodate a wide range of student needs. This course is designed for anyone who wants to help their students achieve success learning complex topics. I will show you how to systematically unpack the curriculum that students find most challenging, and then turn these topics into engaging and effective classroom lessons.

I'll start by showing you how to backwards plan any complex unit of study. You will learn how to identify exactly what students must know and do, and then you'll use this information to plan daily lessons that align directly with your assessments and content standards. Next I'll explore the principles of universal design for learning, a system designed to help you develop curriculum that gives all students equal opportunities to learn. We'll explore different strategies for developing vocabulary and background knowledge, and I'll show you how to craft lessons that appeal to visual, auditory, and kinesthetic learners.

We'll then explore strategies of engagement that helps students stay motivated throughout your lessons. You'll discover how to give students more choice in their learning, how to write authentic tasks that pique students' interest, and how to add a little fun with gamification

Messages
Mark
Contact
iMessage
Today 6:35 PM
Dude what is your street name?
Lil Marco
You live on a street called Lil Marco?
Delivered
Ohhhh you meant my address?

voicethread

Texting is a brilliant way to miscommunicate how you feel, and misinterpret what other people mean.

~ The Internet

ECU

voicethread

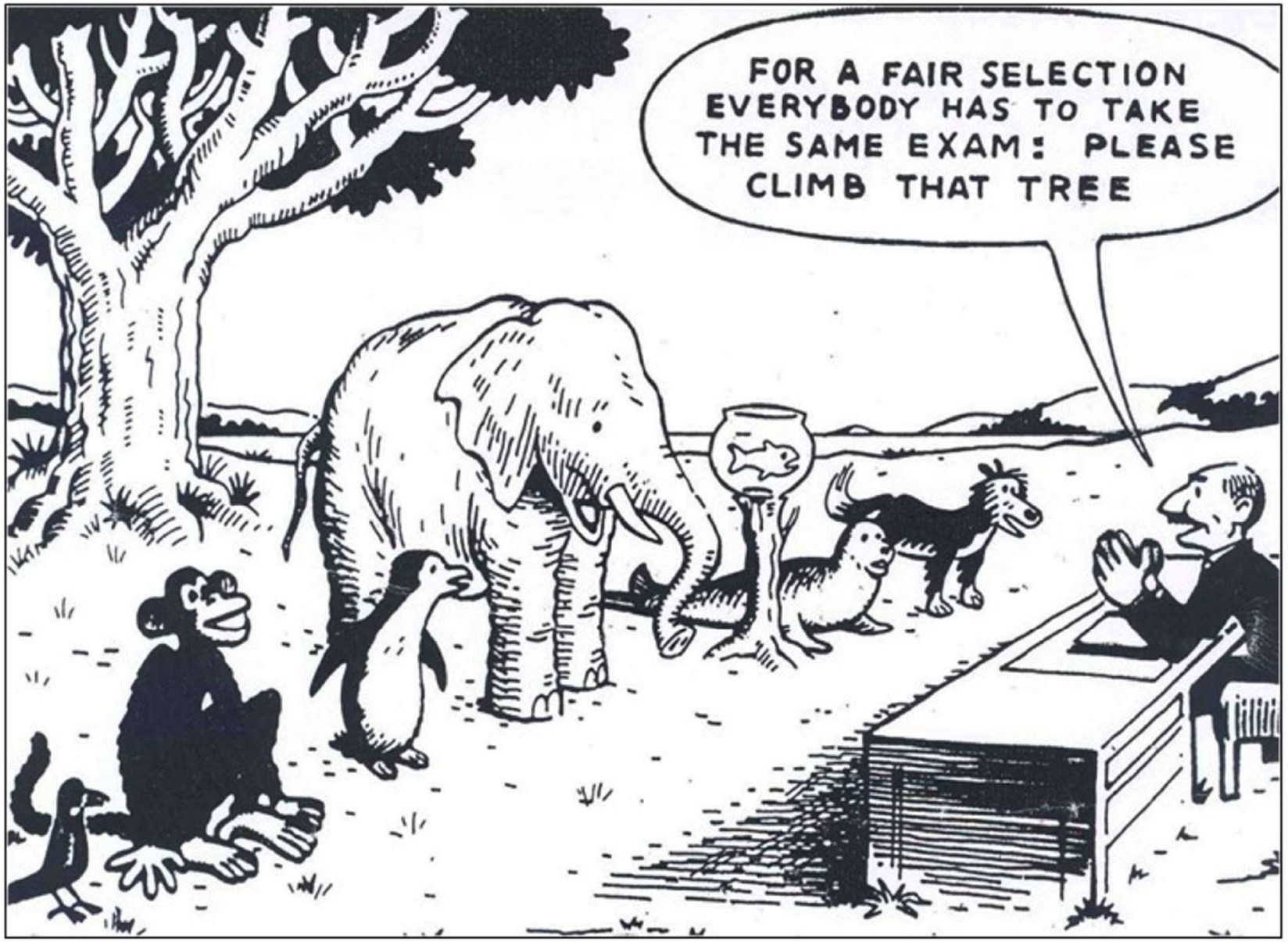
ECU

Provide multiple means of

Action & Expression

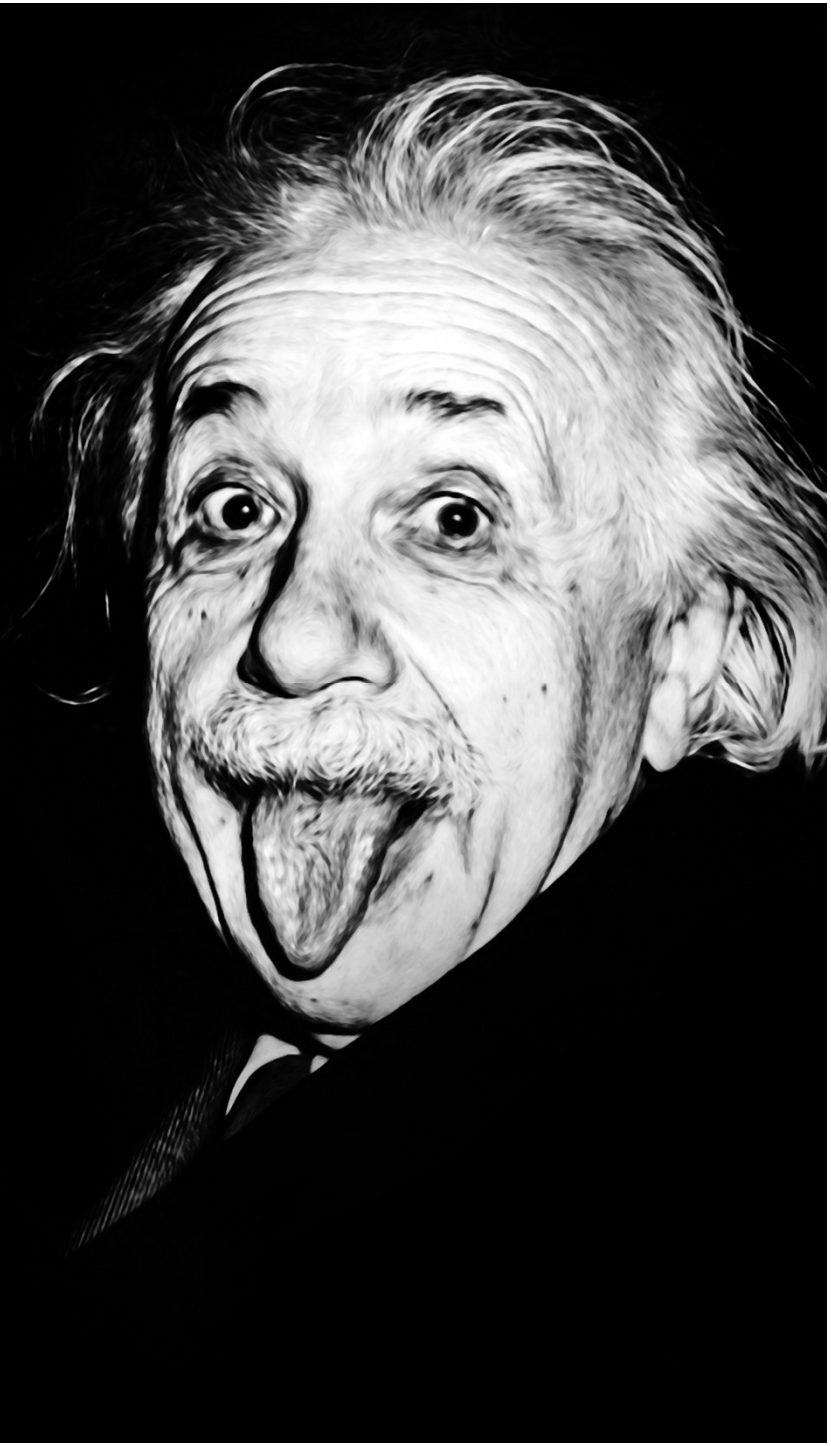
Strategic Networks

The "HOW" of learning

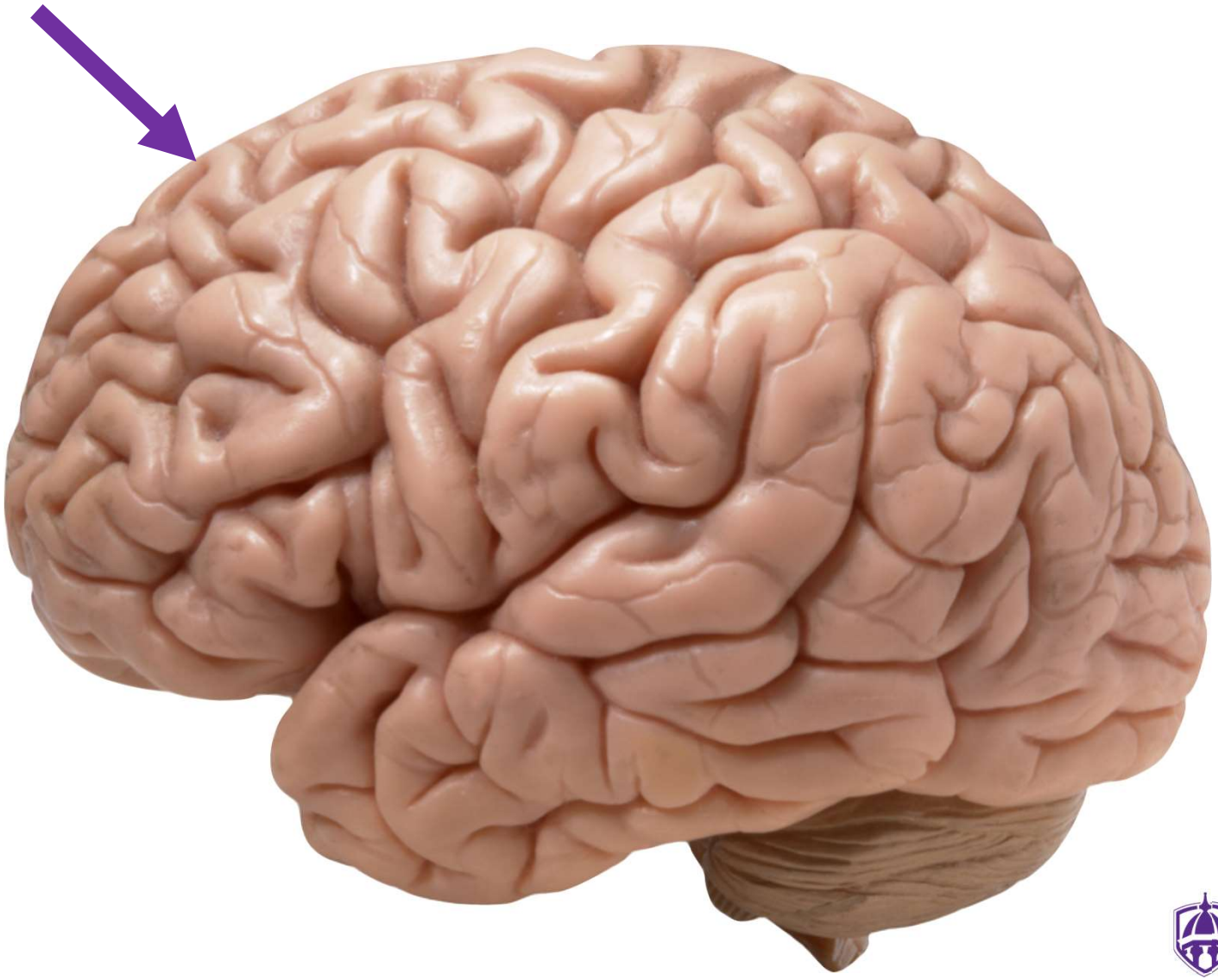

FOR A FAIR SELECTION EVERYBODY HAS TO TAKE THE SAME EXAM: PLEASE CLIMB THAT TREE

“Everybody is a genius. But if you judge a fish by its ability to climb a tree, it will live its whole life believing that it is stupid.”

~ Albert Einstein



Executive Functioning

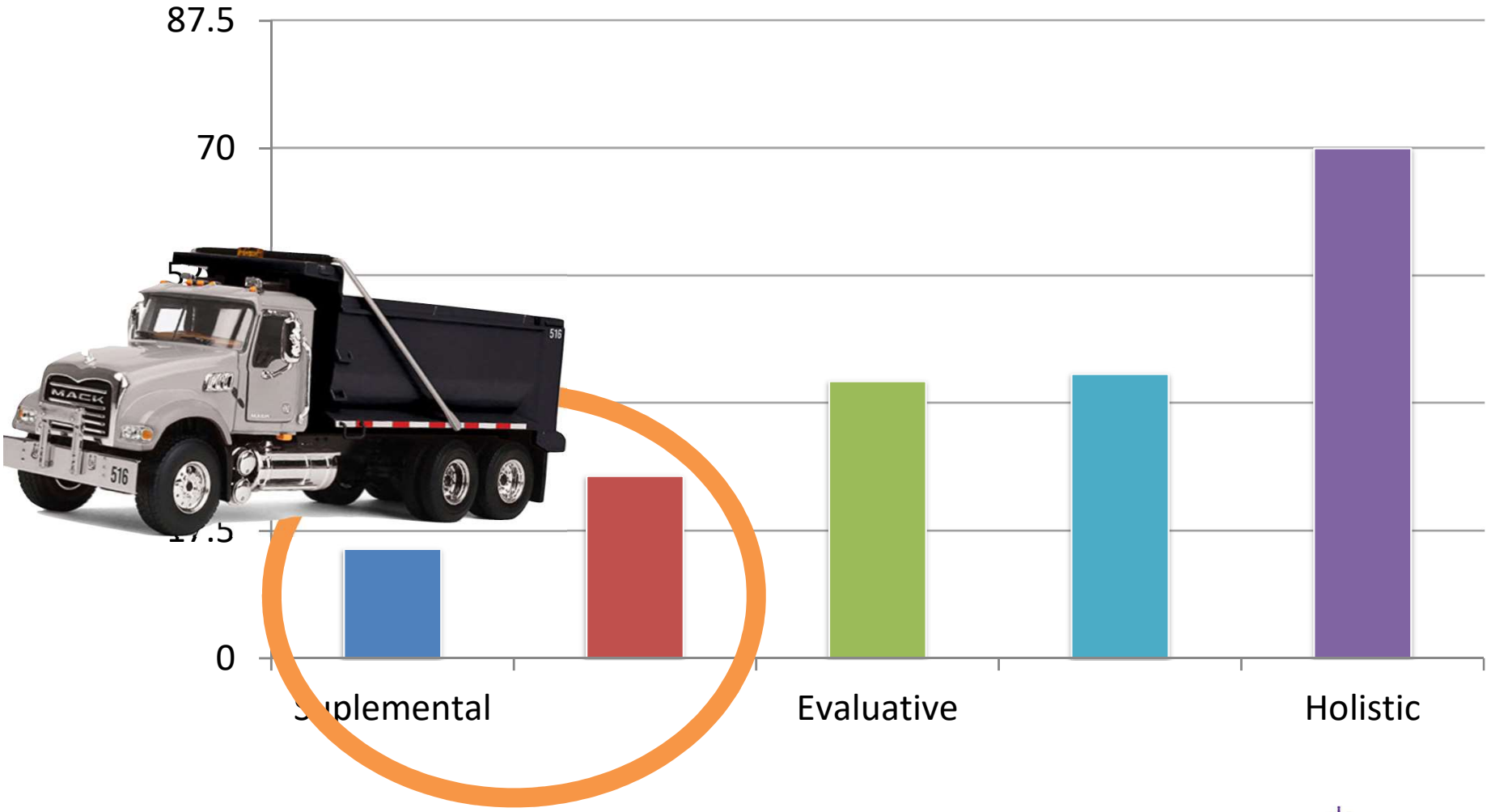


Organization

Blackboard

ECU

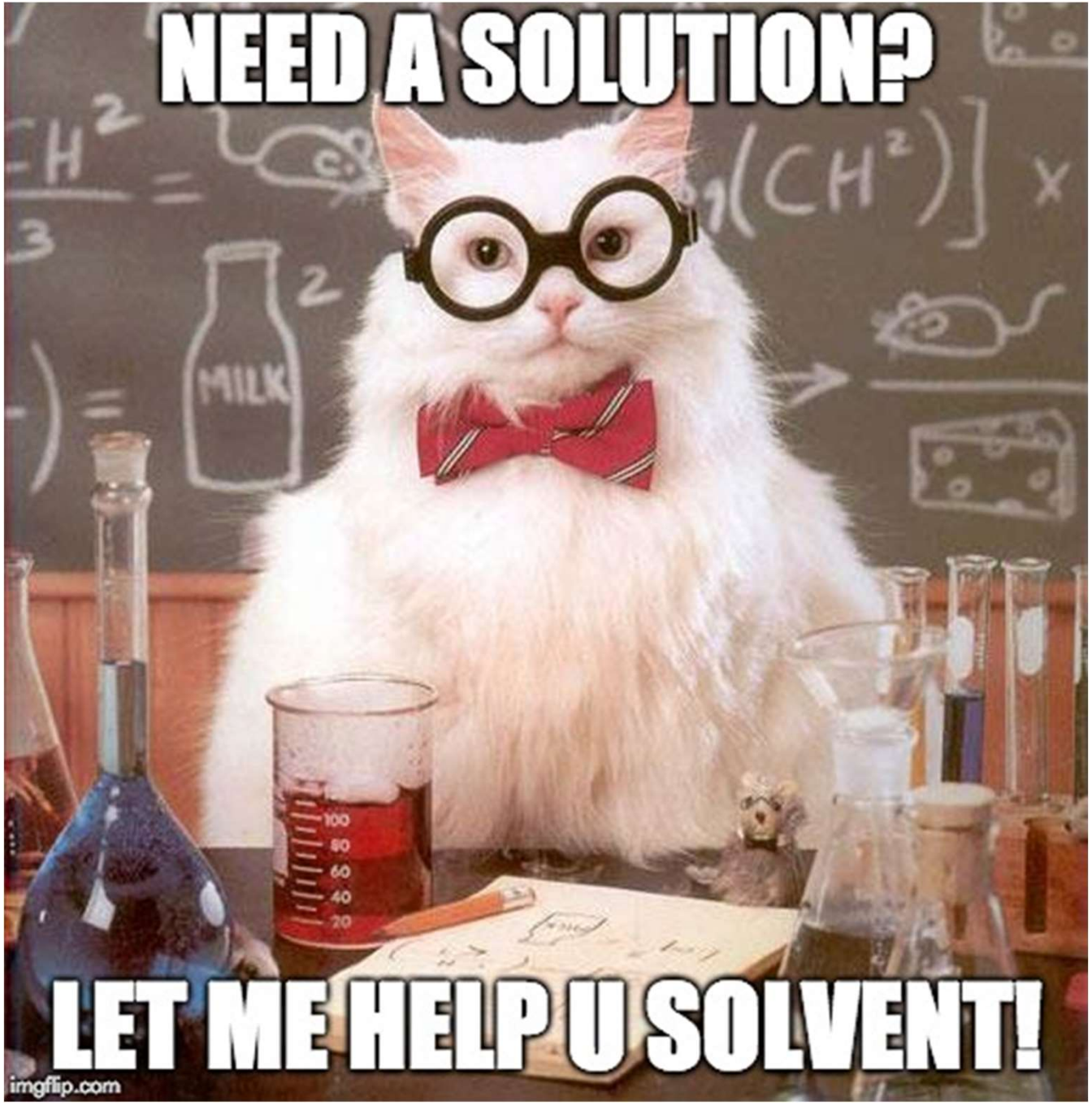
Content Dump!



* Study of 70,000 courses over 927 institutions with 3,374,462 students

Course Documents Folder

Poor Organization =


NEED A SOLUTION?
MILK
LET ME HELP U SOLVENT!
imgflip.com

What is UDL to you?