

Re-Framing Universal Design for Learning

Thomas J. Tobin



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[music playing: *Star Wars Emperor's theme*]



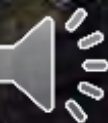
What do you **already know** about
Universal Design for Learning?




This is Katie.

A close-up shot from the movie Star Wars: Solo. On the left, Chewbacca is shown with a concerned expression, his mouth slightly open. On the right, Han Solo (played by Harrison Ford) is looking directly at the camera with a serious, slightly apprehensive expression. The background is blurred, showing what appears to be the interior of a spaceship with various mechanical components and a bright light source on the left.

[Han Solo: I got a bad feeling about this!]





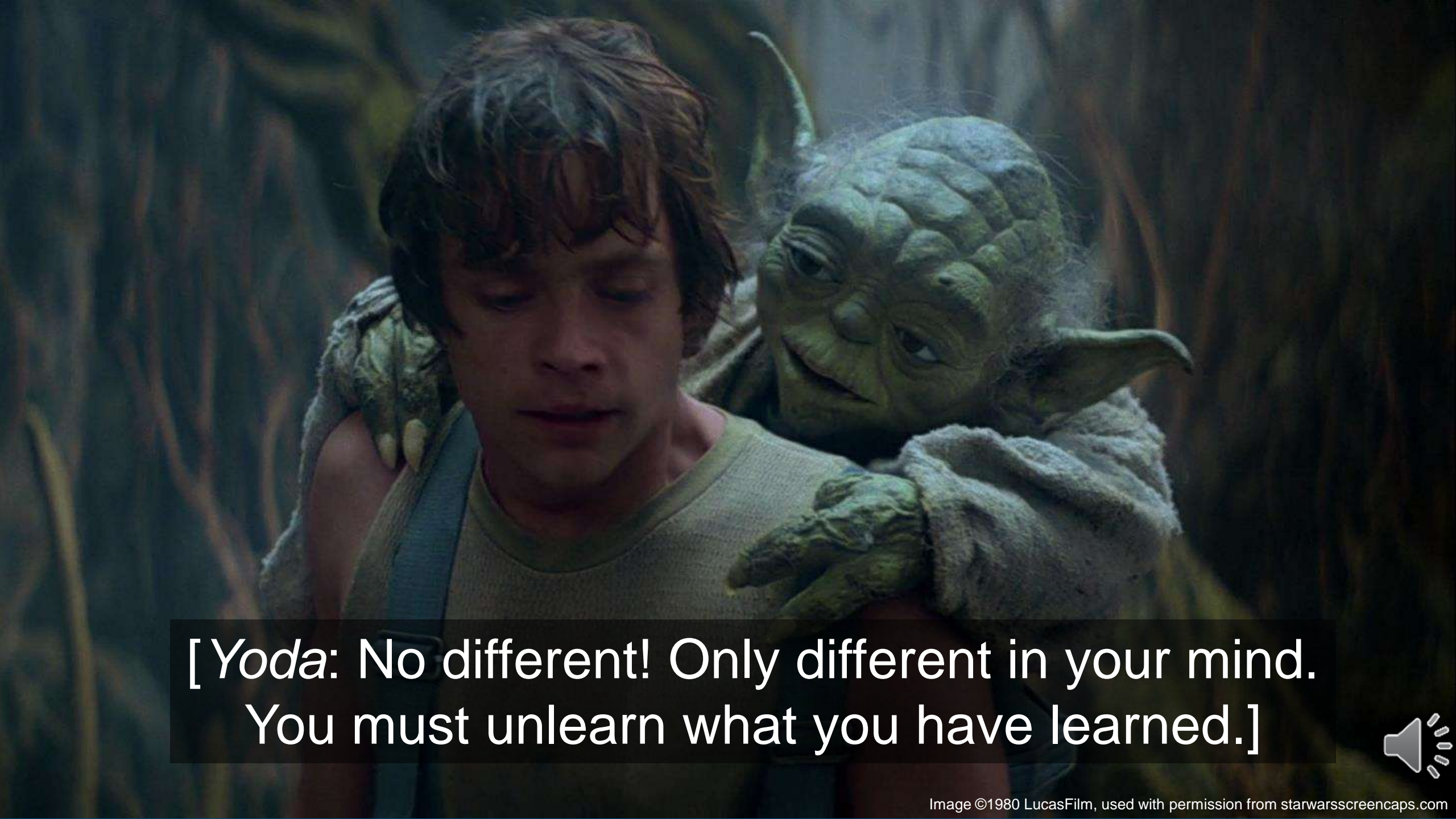
[*Obi-Wan Kenobi*: Luke, trust your feelings.]





[*Darth Vader*: Release your anger!]



A close-up shot of Luke Skywalker and Yoda in a swampy environment. Yoda is perched on Luke's back, looking over his shoulder with a serious expression. Luke has a somber look on his face. The background is filled with dark, mossy trees and vines.

[*Yoda*: No different! Only different in your mind.
You must unlearn what you have learned.]



[*Princess Leia*: I have placed information vital to the survival of the rebellion into the memory systems of this R2 unit.]



Help Leia connect to Obi-Wan
via his **mobile device**.

Universal Design for Learning: +1

learner engagement
representing info
action choices



[Han Solo: It's true. All of it.]

Wait a second...



[Audio: Tie Fighter sound.]





UDL: access
(no matter why)

“We want a situation that is good for everybody . . . part of it is thinking about what has to happen **at the level of design** that makes accommodation less necessary.”

-- Sam Johnston, CAST



Five strategies for UDL

Strategy 1: start with text.

VOICE OVER
With new K-Cup 5-Star meals, you
can eat like a KING, and cleanup
is a snap!

CUT TO:

LOGO SCREEN

K-Cup meals photo with flashy text flying around

VOICE OVER
The new Keurig K-Cup 5-Star Meals,
choose from Salad, Tacos, Hot
Wings, Donuts and Corn-dogs, or
try some of our brand-new Supremo
flavors.

CUT TO:

INT. STUDIO

Zack pulling a mug of something brown from his face,
smiling in bliss.

ZACK
Mmmmm... That's good duck.

CUT TO

LOGO SCREEN

Strategy 2: make alternatives.



Strategy 3: let 'em do it their way.



Strategy 4: go step by step.



Watch an
Intro Video
(3 mins)



Read Case
Study



Post Case
Study
Response



Read
Scholarly
Article



Watch Prof
Video #2
(5 mins)



Internet
Scavenger
Hunt



Update
Discussion
Response



Watch Prof
Video #3
(4 mins)



Watch Prof
Video #4
(10 mins)



Ungraded
Knowledge
Check



Watch
Final Video
(5 mins)



Create
Project /
Paper

Strategy 5: set content free.

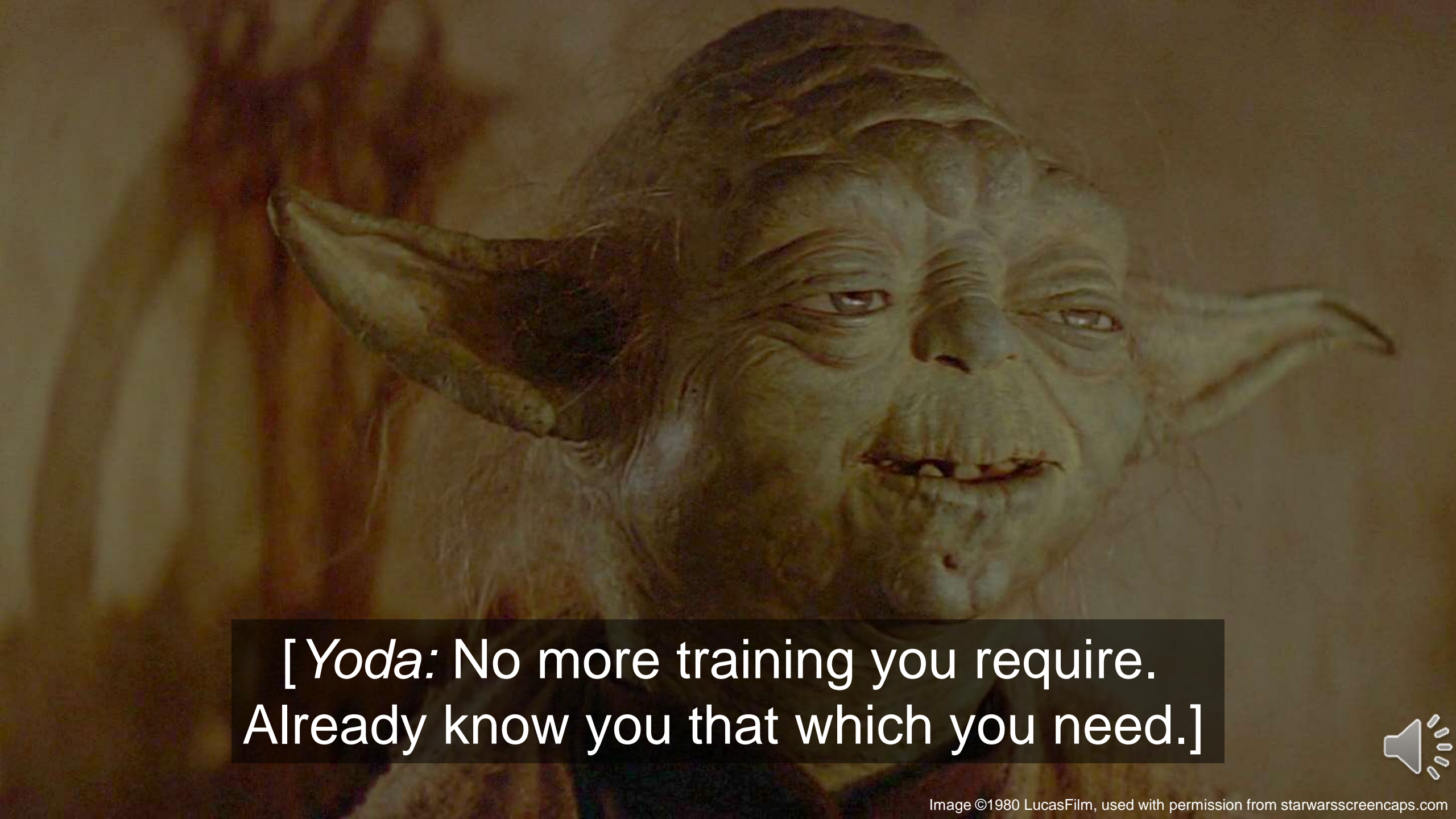


1. Start new design processes with **text**.
2. Create **alternatives** for all multimedia.
3. Design alternate ways for learners to **demonstrate** each course objective.
4. Break up tasks into separate **components**.
5. Expand, document, and **share interactions** using free-access tools.

A close-up photograph of a woman with dark hair and green eyes looking through the viewfinder of a Canon video camera. The camera is black and white, with a large lens and various buttons and dials visible. The woman's face is partially obscured by the camera, and she has a slight smile. The background is a warm, orange-brown color.

Don't train just
the faculty.

UDL? Yeah,
we got that.

A close-up, slightly low-angle shot of Yoda's face. He has a green, wrinkled complexion with large, expressive eyes and prominent, pointed ears. His mouth is slightly open, showing small teeth. The background is a warm, textured brown, possibly a wall or a curtain.

[*Yoda*: No more training you require.
Already know you that which you need.]



The need to
make changes
is not **always**
this obvious.







Take-Aways

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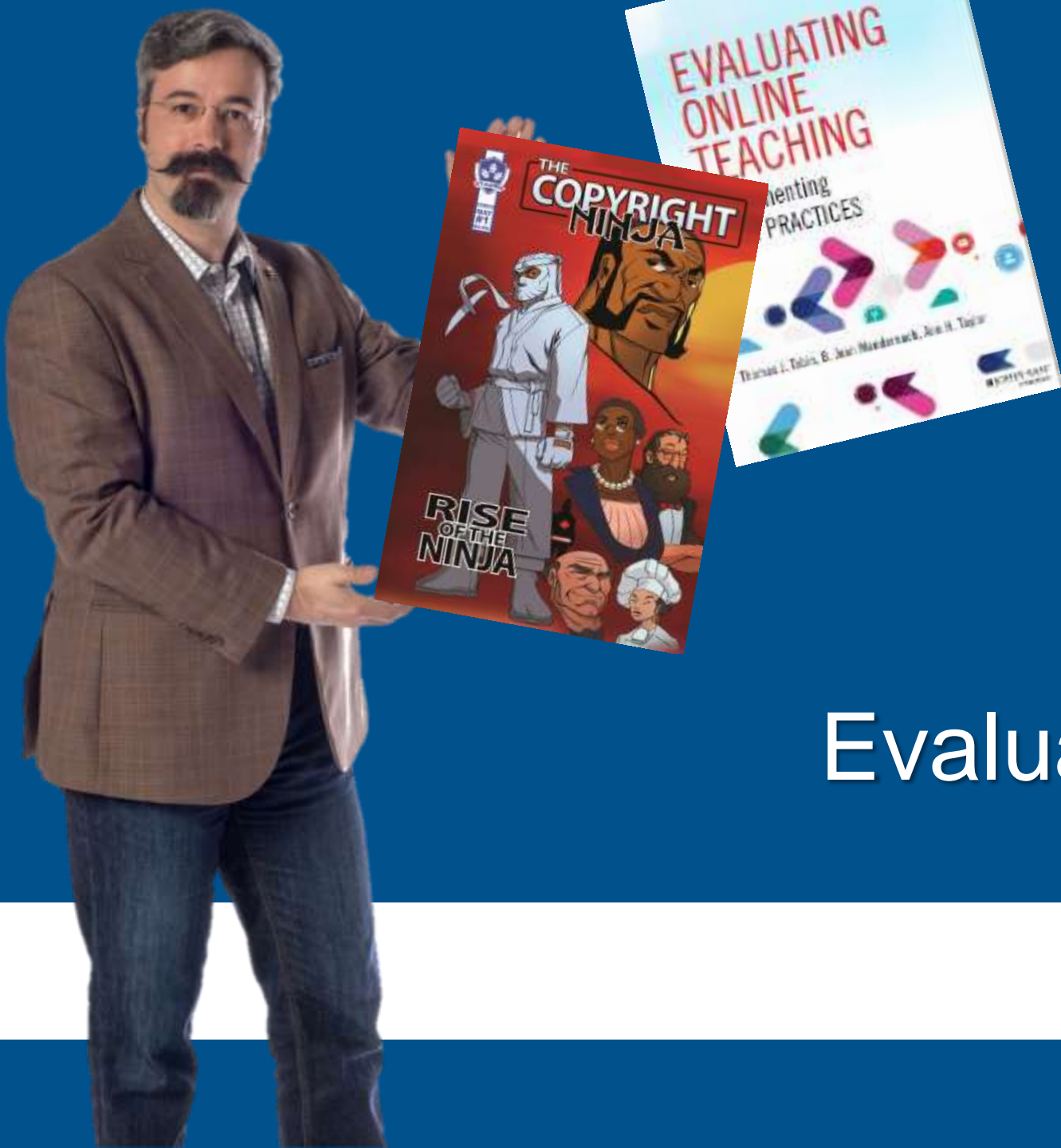
Universal Design for Learning

theory and practice

by
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[music playing: Star Wars theme song]

