

Designing Compelling Learning Experiences



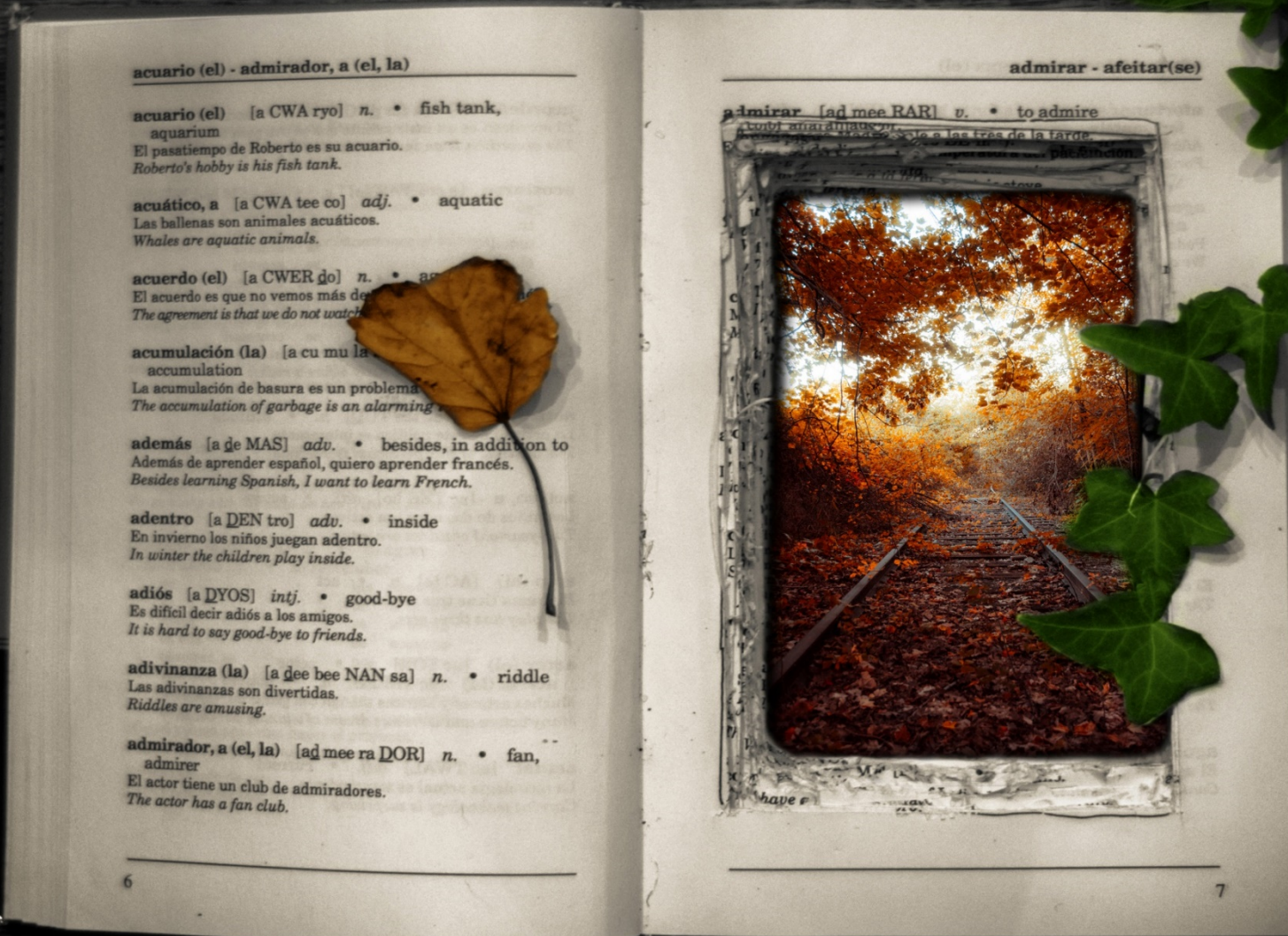
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Areas of Interest:

- **Design-based pedagogies**
- **Language and Literacy Development**
- **Professional Development**
- **Project-based Language Learning**
- **Social Technologies**
- **Transliteracy & 21st Century Skills**

My research employs a design-based approach to understanding the nature of compelling learning experiences.



**What do we mean by
a “compelling
experience?”**

**“A compelling
experience
moves people in
deeply powerful ways,
producing
shifts in perception,
provoking
sustained reflection,
inspiring
personal transformation,
and motivating
social action”
(Montgomery, 2009).**

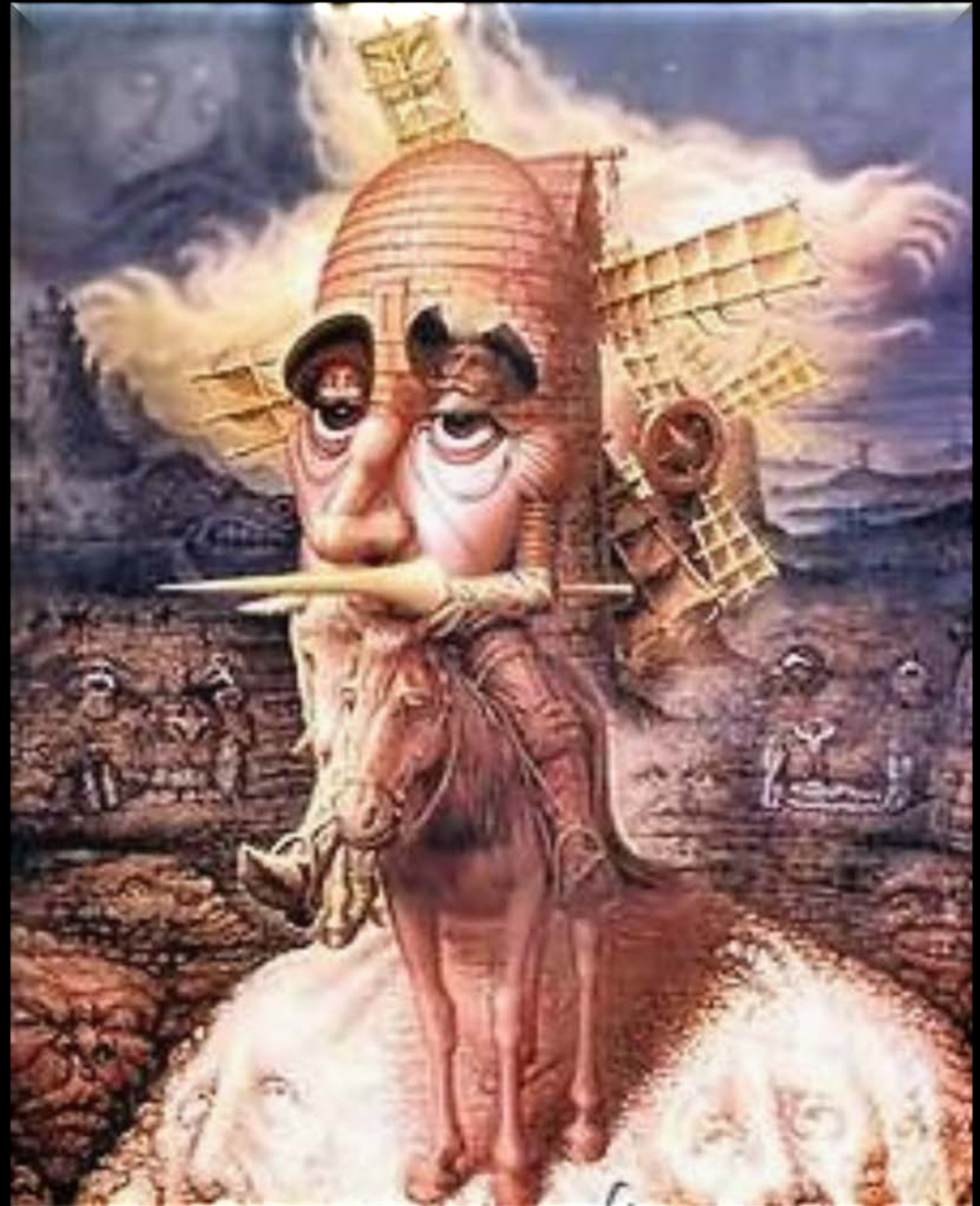


Image source: [Octavio Ocampo](#)

 **Compelling Learning Experiences**

Cognitively Challenging

What transforms us?



Meaningful Contexts

Emotionally Engaging

Socially Satisfying

What moves us?

Personally Empowering



Images: [Davide Guglielmo](#) & Microsoft Clipart

What's on the other side of your lens?



Enduring Learning ~ A Shift in Perspective

Image: [Gabriel Pico](#)

**“The material which stays in the student’s head only until the test will never make it into his outlook”
(Theodore & Nancy Sizer, p. 37).**

**“Nothing touches
the soul but
leaves its
impress; and
thus, little by
little, we are
fashioned into
the image of all
we have seen
and heard,
known and
meditated.**

**And if we learn to
live with all that
is fairest and
purest and best,
the love of it all
will, in the end,
become our life.”**

{Grenville Kleiser, 1908, p. 261}



Image: iStock Photo



Image: [Ron Jeffreys](#)

What, and how well, students will learn depends on what we can see



Image: Cherice Montgomery

**“Seeing is epistemic; the geologist sees in terms of geologic interests...”
(Elliot Eisner, 2002, p. 84).**



Image: Cherice Montgomery

“But the ‘same’ rock formations are quite a different form of experience for the real estate agent...” (Elliot Eisner, 2002, p. 84).



Image: Cherice Montgomery

...and **the painter**” (Elliot Eisner, 2002, p. 84).



Image: Cherice Montgomery

“Each person bringing a different frame of reference reads the so-called same image differently. Each reading is an interpretation that influences the kind of experience the individual will have”
(Elliot Eisner, 2002, p. 84).

Look Through a Variety of Disciplinary Lenses

Marketing

Literature

Psychology

Music

STEM

**Graphic
Arts**

Filmmaking

Architecture

Image: Geralt

**Why should a
scientist care
about the
research of a
pedagogue?**



**Creativity
comes from seeing
deep connections
between seemingly
unrelated things.**

Image: [Piotr Bizior](#)



“I don’t think education is about centralized instruction anymore; rather, it is the process establishing oneself as a node in a broad network of distributed creativity”

([Joichi Ito](#), 2011, MIT Media Lab)



**Suggestions for Research
Projects That Require
Scientific Expertise**

**Instructional
Technology
Skills**

**Qualitative
Research
Skills**

I have...

**Ideas
for Making
Research
Findings
More
Accessible**

**Strategies
for
Facilitating
Meaningful
Learning**

Image: [Andrés Nieto Porras](#)

**Real World
Projects that
Require
Foreign
Language
Skills**

**Opportunities
for Teaching
Majors to
Design
Pedagogical
Materials**



**Neuroscientists interested in
collaborating**

GRAY

I need...

Image: [Crispin Semmens](#)

Current Research

**Project-based
Language Learning in
K-16 Classrooms**

**Literature & Culture Learning
in University Language
Courses**

**Pedagogical
Decision-making in
Methods Courses**

**21st Century Skills
& Flow in a
Span 105 Course**

**Design-based
Professional
Development
in World
Language
Education**

**Qualitative,
Design-based
Research**



Research Partners



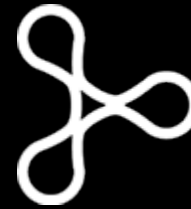
2017
PROJECT-BASED
LANGUAGE
LEARNING ONLINE
SYMPOSIUM



2017
FUNDAMENTALS OF PBLL
ONLINE INSTITUTE



2017
INTENSIVE
SUMMER INSTITUTE



Centro Universitario
Cardenal Cisneros





**Let's
Collaborate!**

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