DEAF AESTHETICS IN DEAF EDUCATION



Joanne Weber
University of Alberta



Deaf Aesthetics in Deaf Education

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Accompanying Text

The Use of Open Educational Access Publishing Platforms

to Create E-Books for Deaf Learners

This is a pilot project to explore the efficacy of Pressbooks toward the creation of e-books to deaf learners. The research project undertakes several strands of inquiry in order to develop a proposed theoretical framework that would guide the creation of e-books with the Pressbooks platform. This study has three parts:

- 1) The development of the theoretical framework for the purpose of evaluating Pressbooks.
- 2) Application of the theoretical framework to an available e-book creation platform (Pressbooks)
- 3) Evaluation of the efficacy of Pressbooks in providing an OER in the form of e-books for deaf learners in alignment with the proposed theoretical framework.

Team

Lead Investigator – Joanne Weber, PhD, Canada Research Chair, University of Alberta

Co-Investigators

Michael Skyer, PhD, National Technical Institute for the Deaf, Rochester University, USA

Michelle Brailey, Library Publishing, University of Alberta

Ken Bauer, Tecnológico de Monterrey in Guadalajara

Presentations

WUN Webinars on Open and Inclusive Education

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22: H5P - DAD Content - Metalinguistic awareness - Analogy - Video

Analogy

An analogy compares two things. Usually one thing you know and understand, with something that is new or unfamiliar. When you compare the two, it helps you understand the new thing.

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23: H5P - DAD Content - Metalinguistic awareness - Analogies - Video

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Esophagus / Water Slide

When thinking about digestion, the function of the esophagus can be compared to going down a waterslide and landing in a pool. The food slides down the esophagus tube and lands in the stomach.

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Mouth / Garbage Disposal

When thinking about digestion, the function of the mouth can be compared to a garbage disposal. You scrap the food scraps into the sink, run the water and turn on the switch. The food gets chopped up into smaller pieces and goes down the drain.

Your teeth and tongue and salivary glands mash up the food just like a garbage disposal, and then you swallow the smaller pieces of food down your esophagus.

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Stomach / Blender

When thinking about digestion, the function of the stomach can be compared to a blender. After putting different foods in the blender you close the lid and turn it on. It spins and breaks the food into even smaller pieces, it becomes a liquid. The stomach uses muscles to change the food pieces into liquid too.

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28: DAD - Interactivity - H5P Branching Scenario

Below is an example of a branching scenario created with H5P. Note that the instructions to proceed throughout the branching scenario is largly text based.

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