

Using H5P to Build Content Knowledge and Skills



Below is a section of Lewis Carroll's poem. The

Jabberwocky. Your task is to determine the part of

speech of each of the nonsense words that appear

in the poem. In the blank following each word, tell

whether word is a noun, verb, adjective, or adverb. Working through this activity is likely to help as you

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Next to each word written in IPA, write its

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this activity requires

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https://h5pstudio.ecampusontario.ca/content/1906

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Introduction

Purpose:

To develop interactive content to build content knowledge and skills for TESOL students enrolled in LING 3309: Linguistics for Language Teachers

Overarching questions to be answered:

- 1) What interactive activities can be built into an asynchronous online course to help students (a) develop better content knowledge and (b) practice critical skills in the field of Linguistics?
- 2) How will students respond to these interactive opportunities?
- 3) Will these interactive opportunities improve achievement of student learning outcomes?

The Problem

The Course:

LING 3309: Linguistics for Language Teachers is a fully online course required for the undergraduate TESOL certificate. Students work through modules on core areas of linguistics, including phonology, syntax, and meaning.

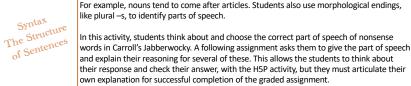
The Problems:

- 1) Students need to interact with the content and practice core skills
- 2) Presenting the practice as an additional assignment isn't ideal because it's a one size fits all approach. Some students have taken other linguistics classes that have introduced these concepts, so they may need less practice than others, while students new to the content may need more
- 3) Sending students outside of the LMS for interactive practice is possible, but the instructor cannot their participation or progress

A Potential Solution: H5P

H5P (HTML5 Package, H5P.com) is a plugin that can run interactive content and videos within the LMS. Instructors can pull reports to track student use. A variety of content options are available, including these:





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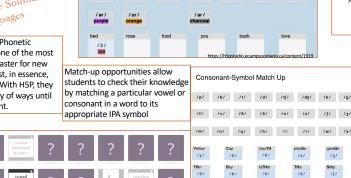
In Syntax, students learn that certain types of words appear in specific places in sentences.

Some Examples from LING 3309: Linguistics for Language Teachers

Phonology and the International Phonetic Alphabet: Learning the Sounds of Languages

Syntax

The IPA (international Phonetic Alphabet) is typically one of the most difficult concepts to master for new linguists. Students must, in essence. learn a new alphabet. With H5P, they can practice in a variety of ways until they master the content.



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In this memory match activity, students match an IPA symbol with the correct phonetic descriptors (Lynnguist @ https://h5p.org/node/808737)

Thoughts on H5P

- 1. H5P is very user-friendly
- a. Students find it easy to use
- b. Instructors can easily add H5P content to their classes without spending time on a steep learning curve
- H5P is used by many other instructors, so there are many ready-made activities that you can pull from.
- a. H5P.com
- b. https://h5pstudio.ecampusontario.ca/
- 3. Students can practice multiple times if needed

4. H5P integrates with Canvas so it's easy to add content to modules

Add Item to Phonology × o[©] Select H5P Create

Moving Forward with H5P

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H5P is a great tool to add interactive content to online courses! Students can practice concepts and interact with content easily and on their own time.

I've been adding H5P content to the modules for LING 3309, and for Fall 2022, I plan to have H5P interactions throughout the course. This will allow me to directly compare student scores and performance in Fall 2021 vs Fall 2022.

Students will also have a chance to share their thoughts on the H5P content and interactions through informal surveys in the course.

As we consider whether to keep the textbook, change it, or create our own Open Educational Resource for the class, the ability to integrate H5P into Pressbooks may help us move forward with OER creation for this course.

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