

Designing pedagogical materials using interactive data-driven Learning (iDDL) with multilingual learner corpora

This 1.5 hour pre-conference workshop is dedicated to teachers and researchers working in foreign/second language instruction. We invite participants who would like to broaden their knowledge and use of a new innovative approach to Data-Driven Learning (DDL), which we call interactive Data-driven Learning (iDDL). More specifically, iDDL is a dynamic way of integrating concordance lines in a scrollbar format into online pedagogical materials using learning management systems (e.g. Moodle, etc) or any other online platforms that support embedding (e.g. Google sites). For those of you who may have attended our TALC 2018 workshop on the Crow corpus, note that this workshop will focus on this new functionality, and that we have updated our corpus and interface extensively in the past two years.

This online hands-on workshop will be divided into three parts. First, we will start our workshop with a brief description of the suite of learner corpora used in the workshop, namely Crow, an English first and second language writing corpus, and MACAWS, a multilingual learner corpus of Portuguese and Russian. After this introduction to the corpora, participants will be divided into three breakout rooms, one for each language (i.e., English, Portuguese, Russian), where they will be presented with pre-made iDDL pedagogical materials in respective languages. Participants will also engage in a series of hands-on activities. These activities will focus on 1) performing pedagogically-driven corpus searches; 2) using the corpus to select specific genres, topics, learner metadata (e.g., country of origin, and standardized exam scores, draft, mode of assignment, and L1); 3) embedding concordance lines into Moodle or Google sites. In the final stage of the workshop, participants will be divided into different smaller breakout rooms according to their language of interest to develop iDDL materials for their own classroom context.

After our workshop, participants will be able to: 1) navigate the learner corpora for linguistic and/or rhetorical features and corpus affordances relevant to their teaching context; 2) implement Data-driven Learning (DDL) principles for inductive learning 3) develop iDDL pedagogical materials for their instructional contexts.

For any questions/queries relating to this workshop, contact: alekseynovikov@email.arizona.edu.