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**Poster Title:**

“Specialized Mini-Corpus Building for EFL Science and Engineering Students”

**Poster Summary:**This poster presents a guide to specialized mini-corpus building for EFL science and engineering students at a Japanese university. Students collect online language samples to create a specialized mini-corpus focused on a shared research topic, such as environmental sustainability. Together, the teacher and students unanimously decide which words or phrases to investigate, then use the mini-corpus to examine the data together.

(Word Count: 61)

**Extended Abstract:**Inspired by data-driven learning (DDL), this poster presents a guide to specialized mini-corpus building for EFL science and engineering students at a Japanese university. The theoretical foundation of DDL emphasizes the value of examining naturally occurring language in context and promoting self-sufficiency in language learning (Timmis, 2015; Friginal, 2018; Green, 2019). DDL also recognizes corpora as a special type of informant that requires teacher guidance in training corpus query functions and techniques (Johns, 1991). In this step-by-step guide, students collect online language samples to construct a mini-corpus focused on a shared research topic, such as environmental sustainability. Together, the teacher and students unanimously decide which words or phrases to investigate, then use the mini-corpus to examine the data together. Although there are notable challenges with the implementation of corpus technology, past research has outlined multiple pedagogical benefits, including students’ perception of corpus activity as beneficial for learning English (Okamoto, 2010).

(Word Count: 150)

**Presenter Biography:
*Sadie Nitta*** is an adjunct at the University of Electro-Communications in Tokyo, Japan. She teaches academic presentation and discussion skills to science and engineering students. Her main research interests include corpus linguistics, sociolinguistics, and peace linguistics.

(Word Count: 36)