Citation practices of L2 writers in first-year writing courses: form, function, and connection with pedagogical materials

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Crow

Our citation research stems from our work with **Crow, the Corpus & Repository of Writing**—a joint corpus and repository of student writing and the teaching resources used to help students write. We are building an archive of texts, database tools, and corpus tools that will support a wide range of questions and approaches to writing study. Our team includes partners from five universities: Purdue, University of Arizona, Michigan State, Northern Arizona, and South Carolina.

Citation Coding Rubric

Formal Coding

Integral Citation

- Contains the name of an article and the source, without parentheses
- *Example*: The first literatures I will report first is "Agricultural Commodities quarterly report", a report written by the Australian Bureau of Agricultural and Resource Economics and Sciences on December, 2014.

Integral Non-Citation

- Attempts to refer to information from a source, where author(s) are actant(s). No explicit name of the author or the article could be found
- *Example:* In these articles, professionals have addressed what it means to be studying biology and to be going into the job market with a degree in biology.

Non-Integral Citation

- Extracts information from a source without involving the source in the syntactic structure. Information about the author and/or source is in the parentheses
- *Example:* In terms of trends in biology careers, it appears that there are lots of job titles for working in the fields of healthcare, research, environment, agriculture, or forensics is definitely a vast majority of the graduates ("What does it mean to study biology?", n.d.)

Non-Integral Non-Citation

- No information about the author and/or source could be found at the end of the sentence.
- *Example:* Indiana residents have voiced fear of decreased property values, increased noise levels, and potential damage to wildlife.

Hybrid Citation

- Contains author reference or article information at beginning of sentence, with non-integral citation at the end.
- *Example:* The question Pain asks is "What are the biggest issues in today's academic job market?" (Pain, 2016)

Quote and Non-Quote

- Any stretch of words with quotation marks are categorized as quote, except titles of the sources cited.
- *Example:* Specifically, "undergraduate research" and "internships" are emphasized as two main opportunities to acquire these skills.

Functional Coding

Attribution (our baseline)

- Attribute information or activity to an author
- *Example:* In the first work, the authors imply that the misinterpretation of hate speech on college campuses is a massive problem.

Statement of Use

- State what works are used in the thesis and for what purpose
- *Example:* The literatures that I will report on includes (1) an academic essay, "Safe and Reliable: Further Development of a Field Robot," published in 2009, (2) another academic essay, "The Application of Machine Vision to Food and Agriculture: A Review", published in 2009 and (3) an article published in The Wall Street Journal in October, 2016."

Establishing Links Between Sources

- Link different sources (usually comparison and contrast)
- *Example:* All three articles mention the policies of the in-class use of digital devices, but no one talks about their corresponding influences

Exemplification

- Provides information on the source(s) illustrating the writer's statement (usually preceded by "for example" or "e.g.")
- *Example:* An example would be the opinion of Fiona Macdonald, who in her article titled "Pokemon Go is reportedly helping people with their depression" shows how psychologists have noticed through researches that Pokemon Go helps people that suffer from psychological illnesses such as depression and anxiety (Macdonald).