Dealing with the opaque reality

Rethink how we educate about the importance of good citation practice, especially with an understanding of opaque citation in mind. Why do authors continue to opaquely cite data? Should we rethink the format and method of guidance and enforcing compliance? Are there new types of training that would nudge an author to formally cite data?

Machine learning and natural language processing hold much promise in improving data usage tracking for opaque citations. However, we first need to understand current practice in order to create and train algorithms. Training sets could be developed with the help of curated collections like the Bibliography.