

TAASSC

Kyle, K. (2016). Measuring syntactic development in L2 writing: Fine grained indices of syntactic complexity and usage-based indices of syntactic sophistication (Doctoral Dissertation). Retrieved from http://scholarworks.gsu.edu/alesl_diss/35.
<https://www.linguisticanalysistools.org/taassc.html>

出力される指標 (p. 155)

1. 14 indices measured by Lu
2. 31 fine-grained indices of clausal complexity
3. 132 fine-grained indices of phrasal complexity
4. 190 usage-based indices of syntactic sophistication
5. 9 component indices
 - ・ 計 367

■ four perspectives on the analysis of syntactic use

<https://github.com/kristopherkyle/TAASSC#readme>

1. clausal subordination (e.g., Ortega, 2003; Wolfe-Quintero et al., 1998)
2. phrasal elaboration (e.g., Biber, 2011; Kyle & Crossley, 2018; Lu, 2010)
3. Construction grammar/Usage-based theories of language development (e.g., Ellis, 2002; Ellis & Ferreira-Junior, 2009; Goldberg, 1995, 2006, Tomasello, 2003)
4. Lexicogrammatical variation (Biber, 1988; Biber et al., 2004; Biber et al., 2011; Biber et al., 2014)

■ Version 2 になって

1. 品詞解析・依存解析に JAVA で動く Stanford CoreNLP ではなく、Python で動く Spacy を使う
2. 参照する頻度を COCA ではなく COW (Schäfer, 2015; Schäfer & Bildhauer, 2012) に変更

https://github.com/kristopherkyle/TAASSC/blob/main/pub_versions/TAASSC%202.0.0.58/README.md