1154-C5-1756      **Duane Q. Nykamp\*** (`nykamp@umn.edu`). *A preview of the Distributed Open Education Network (Doenet).*

The Distributed Open Education Network (Doenet) is an open data-driven educational technology platform currently in development that is being designed for measuring and sharing student interactions with web pages and storing anonymized data in an open distributed data warehouse. When fully deployed, Doenet will allow instructors to assign activities published on outside web pages and collect the resulting data to evaluate student performance. Educational researchers will be able to analyze the resulting anonymized data to identify effective content, helping future instructors to select the best content.

We will preview Doenet by demonstrating one tool from the upcoming Doenet ecosystem: an approach for developing interactive content with DoenetML (which is based on the PreTeXt XML vocabulary). (Received September 16, 2019)