

Call for Papers

Titel des Papers: Humans versus computers: Manual and computational estimates of latent traits in international agreements

Einreicher/in bzw. Einreicher/innen

- Andreas Dür und Lisa Lechner

e-Mailkontakt

- Lisa.lechner@sbg.ac.at

Institution

- Universität Salzburg

Abstract (300 Wörter)

To which extent can the design of international agreements be estimated using computational content analysis? This paper answers this question by applying computational content analysis to the measurement of latent traits in preferential trade agreements (PTAs). It compares measures of the scope and depth of trade agreements derived from manual coding and various types of automated content analysis. Our results for 274 PTAs signed between 1990 and 2016 suggest that computational content analysis can indeed be helpful in estimating the scope and depth of PTAs. Some approaches, however, work better than others.

Keywords

Text-Analysis, Preferential Trade Agreement, International Agreements