

promotion?

Lecture Fluency Impacts Instructors' Ratings of Other Instructors' Teaching Paige E. Northern, Addison L. Babineau, & Uma Tauber



Introduction

- Lecture fluency (i.e., the manner in which a lecture is delivered) is one factor that can impact students' evaluations of instructors (Carpenter et al., 2013).
 - Instructors who deliver fluent lectures (i.e., speak enthusiastically and with confidence) typically garner higher evaluations compared to those who delivery disfluent lectures (i.e., speak unenthusiastically and without confidence).
- Researchers have yet to explore if instructors' evaluations of other instructors' teaching is also impacted by lecture fluency.
 - Instructors have more experience listening to and delivering lectures. Thus, they may rely more on their experience when evaluating other instructors.
 - Alternatively, instructors may also be susceptible to the impacts of lecture fluency. In this case, instructors who watch a fluent lecture may give higher evaluations compared to those who watch a disfluent lecture.

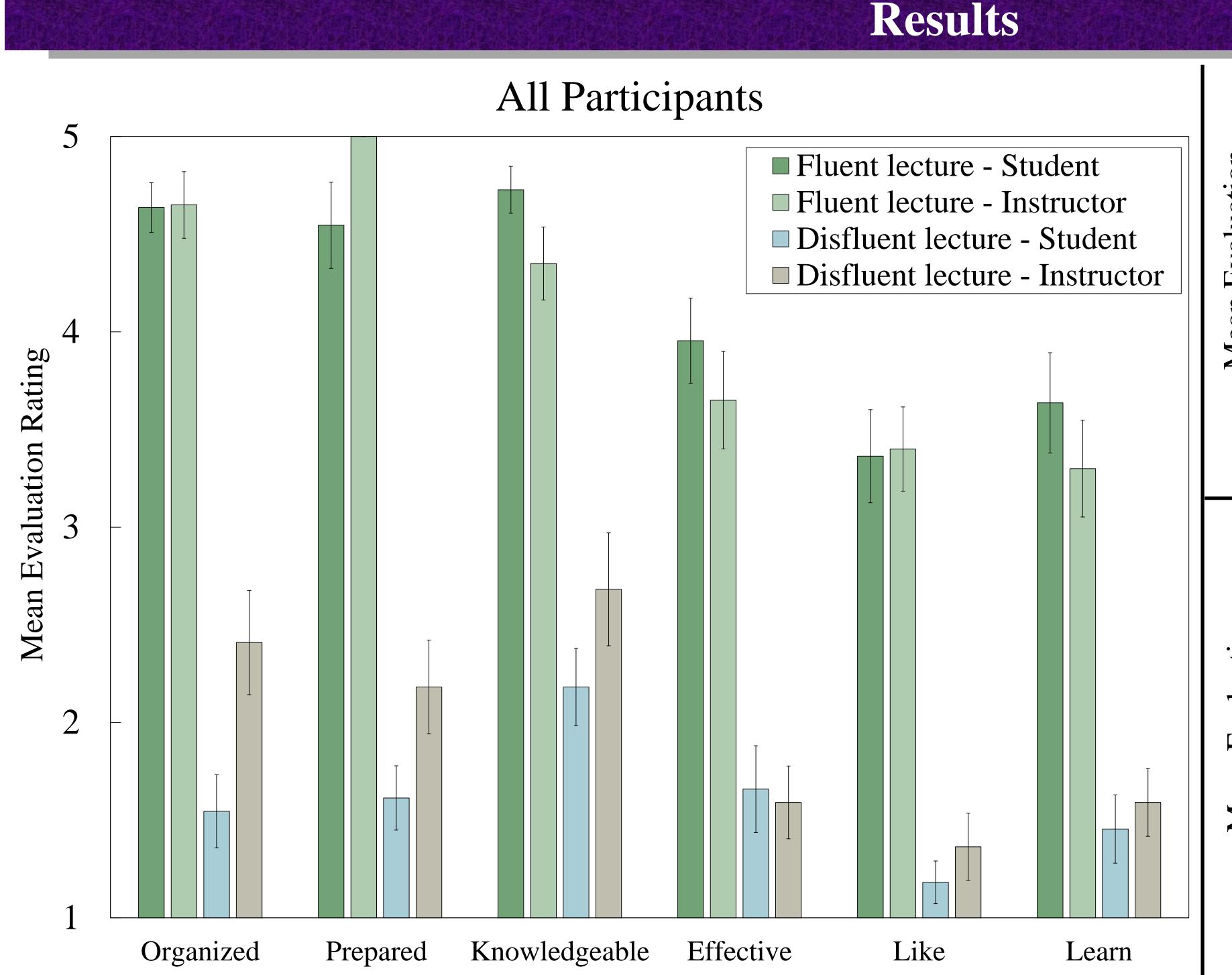
and using gestures

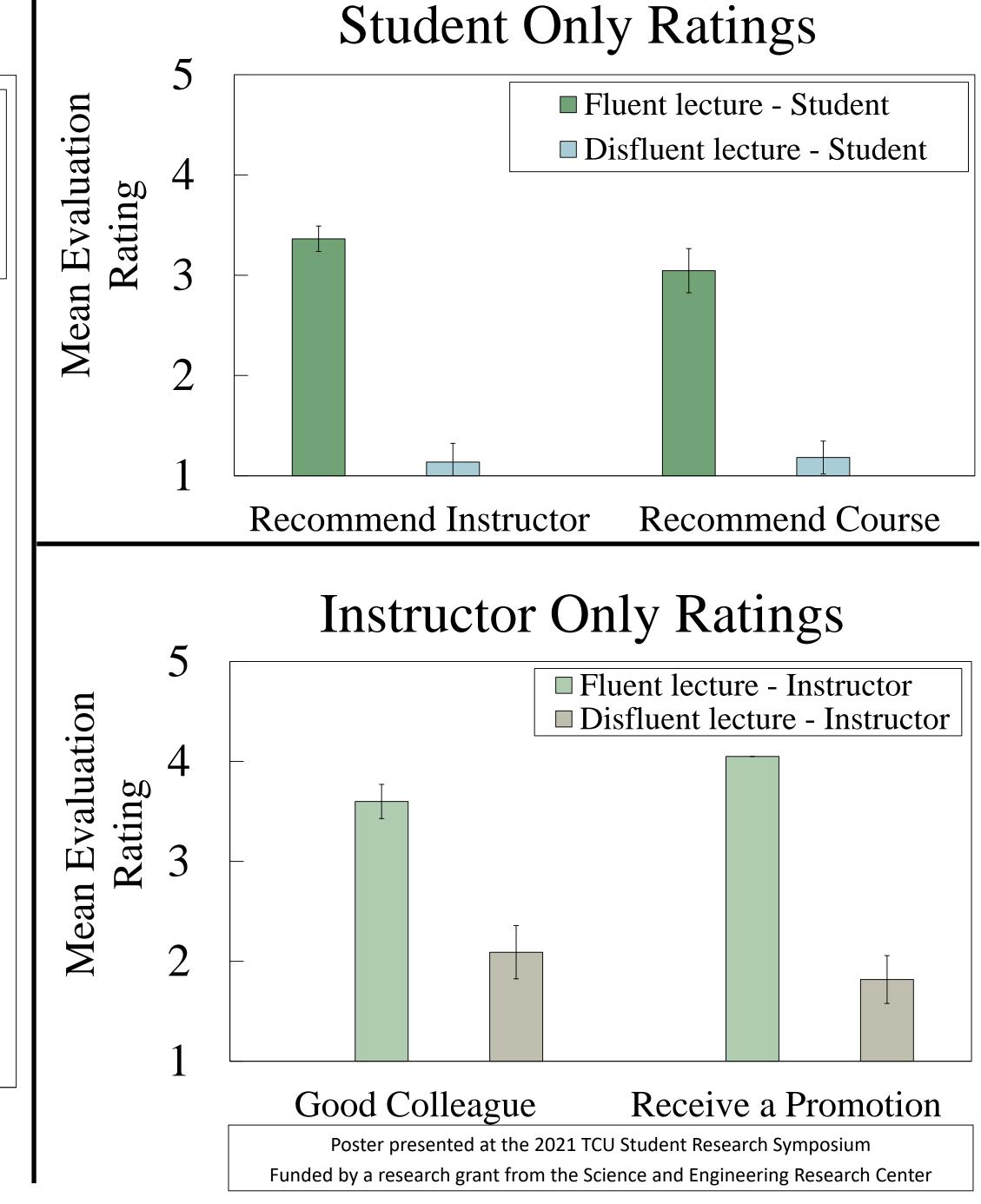
• The aim of the present work is to evaluate how lecture fluency impacts instructors' ratings of other instructors' teaching effectiveness.

Participants 44 TCU Undergraduates •42 university-level instructors •Average age = 45 years •31 women, 10 men, 1 prefer not to answer •34 Caucasian/White, 2 Asian, 1 South Asian, 1 Black/African American, 1 Caucasian and Asian, 3 prefer not to respond •Average number of years teaching = 16.4 years Have you evaluated other instructors before? Yes No Prefer not to respond Procedure Answered questions to assess prior knowledge Watched either fluent or disfluent lecture video in the lab Responded to 8 evaluation items. All Participants • How organized was the instructor in the video? • How prepared was the instructor in the video? • How knowledgeable was the instructor in the video? • How effective was the instructor in the video? • How likely are students to like this instructor? • How likely are students to learn information well from this instructor? **Students Only Instructors Only** How likely would you be to How likely is this instructor to be a recommend this course to other good colleague? students? How likely do you think this How likely would you be to instructor is to receive a recommend this instructor to other

students?

Fluent Lecture Video Measuring Information Bits measure reduction of uncertainty Gain information by becoming certain Answering ???s reduces uncertainty Instructor is standing upright, speaking enthusiastically, Measuring Information Bits measure reduction of uncertainty Gain information by becoming certain Answering ???s reduces uncertainty Instructor is hunched over, speaking in monotone





voice, and not making eye contact