

# JAY JEFFRIES | CV



- » Status: 2nd Year PhD Student of Psychological Studies in Education at the University of Nebraska-Lincoln
- » Skills: SPSS, MaxQDA, SAS, and amateur in R
- » Interests: Quality of Research Design, Data Analysis, Interpretation of Assessment, Technology in Education
- » Activities: Reading, Social Media, Video Games, Rock Climbing, Traveling

## Summary

My focus lies on evaluating the impact that digital note-taking, online testing, and distanced classroom meetings (e.g. Zoom) has on the administration or outcomes of federally funded, state-issued, and district-wide assessments that are used for student academics or school improvement. I seek to intersect these interests via use of both quantitative and qualitative methods to incorporate a mixed-methodology approach to research and study.

## Experience

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|-----------------|---|------------|
| '19/08 - '20/05 | <b>Graduate Teaching Assistant</b>  | Instructor |
|                 | <ul style="list-style-type: none"> <li>» Teaching Statistical Methods (EDPS 459) to three sections of 40 undergraduate students</li> <li>» Responsibilities included instruction, classroom management, evaluation of progress, and grading of student work.</li> <li>» One section taught online for a 5-week semester during the COVID-19 pandemic in which all assignments, examinations, and discussion prompts were created fresh.</li> </ul>                                      |            |
| '20/08 - '21/05 | <b>The Nebraska Evaluation and Research Center</b>  | Consultant |
|                 | <ul style="list-style-type: none"> <li>» Providing consulting to university faculty and students in the Nebraska Evaluation and Research (NEAR) Center</li> <li>» Responsibilities include setting up data files, creating data collection instruments, guiding sampling procedures and choice of analysis, generating output, and providing interpretation of results</li> <li>» Services provided for both quantitative and qualitative data among many fields of research</li> </ul> |            |

## Research and Publications

- |      |  |             |
|------|--|-------------|
| 2020 | <b>SMMR of Published Educational and IES Funded Research</b>   | Publication |
|      | <ul style="list-style-type: none"> <li>» A co-authored systematic mixed-methodological review of published research and research funded by the Institute of Educational Sciences for K-12 education from 2014-2019</li> <li>» Focal interest on the quantitative and qualitative methods used in this research</li> <li>» Purpose is to understand existing differences or similarities in terms of the low rigor and low quality quantitative or qualitative techniques in the existing mixed methods research</li> <li>» Still in progress!</li> </ul> |             |

## Education

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|----------------|--|------------------------|
| 2015 - 2019    | <b>Bachelor of Science in Education and Human Sciences</b>   | University of Nebraska |
|                | <ul style="list-style-type: none"> <li>» Focus in Secondary Social Science Education</li> <li>» Eligible and endorsed to teach history, anthropology, economics, geography, political science, psychology, and sociology in grades 7 - 12</li> </ul> |                        |
| 2019 - present | <b>Doctor of Philosophy of the Psychological Studies in Education</b>  | University of Nebraska |
|                | <ul style="list-style-type: none"> <li>» Studying under the Quantitative, Qualitative, and Psychometric Methods (QQPM) program with a focus in assessment and psychometrics</li> </ul>   |                        |