Overview
Records of practice in the field of education document teaching and learning. In particular, video records of practice are used widely by educational researchers, teacher educators, and instructors in professional development settings for K-12 teachers. These data reusers seek to understand the complex cognitive, social, and logistical issues involved in teaching and learning. As a form of qualitative data, however, they present challenges for data reusers. A number of these challenges involve invisibilities in educational, research, and repository practices.

Records of Practice
Records of practice are defined as “detailed documentation of teaching and learning...taken directly from teaching and learning without analysis, which enable [people] to look at practice.” (Bass et al, 2002)

Research Questions
● What are the invisibilities that challenge data reusers?
● To what extent can repositories help to expose these invisibilities?

Research Methods
Ten participants were asked to discuss their experiences reusing data, including:
- How they used digital video in research and/or teaching
- What methods they used to locate and use digital records of practice
- How important complementary data was in their use of digital video
- What tools they used to find, explore, and/or analyze digital video

Impact of Repository Practices on Data Reuse
Factors affecting data reuse:
- Type of curation or collection development
- Findability of data
- Visibility of policies for access and use
- Tacit information gleaned from repository’s online presence (intentionally and unintentionally communicated)

Repositories can increase data visibility:

<table>
<thead>
<tr>
<th>Data Collection</th>
<th>Data Description &amp; Metadata</th>
<th>Levels of Curation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ingest complementary data, such as demographic, social, or economic information about students, teachers, schools, and school districts</td>
<td>Enhance metadata about research design &amp; methods to assist data reusers in discovering relevant datasets</td>
<td>Increase ease of access to video records of practice through adoption of different types of tools</td>
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<tr>
<td>Contextualize data</td>
<td>Provide more overt indexing</td>
<td>Tools scaffold interpretation</td>
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