Unlocking JCRS Records for computational analysis
JCRS Records in Research

- To demonstrate **modern clinical laboratory practices through the gathering of autopsy statistics** (Dr. Jim Wright, University of Calgary)

- To foreground **historical issues of immigration and the rise of Jewish hospitals in the U.S. through correspondence** (Prof. Alan Kraut, American University)

- To examine **Yiddish-language letters, poetry, and stories in tuberculosis sanatoriums** (Prof. Ernest Gilman, NYU)
JCRS Records in Teaching

- **Diseases of the World** - students review the collection and extract demographic data to connect patients with immigrant working class status and TB as a disease of the urban poor.
- **Sociology of Immigration** - students study letters to track migration patterns, and use that data to compare past immigration challenges with modern day challenges.
- **Rhetoric and Academic Writing** - the collection is used to study narrative forms of writing and to teach about qualitative and quantitative research methods in different disciplines.
- **Geography and Genealogy** - extract data about the geographic origins of JCRS patients.
- **Qualitative Sociological Research Methods** - JCRS Collection is used to enable students to generate research questions that could be answered by analyzing physical archival sources.
Always Already Computational

foster a strategic approach to developing, describing, providing access to, and encouraging reuse of collections that support computationally-driven research and teaching in areas including but not limited to Digital Humanities, Public History, Digital History, data driven Journalism, Digital Social Science, and Digital Art History.
Examples…
Some of their findings... were challenges

1) Technical

2) Organizational/Sustainability

3) Ethical Issues
COLLECTIONS AS DATA - PART TO WHOLE

Part to Whole
Uncovering Health History: Transcribing and Publishing Early Twentieth-Century Tuberculosis Patient Records as Data
Technical...

excellent baseline recognition

Please give bread Wagner

oversensitive (excellent when correct)

text area recognition

Please
Principle 5

We affirm the role of Black people as data creators and elevate the ways in which Black conventions generated data and statistics to advance, affirm and advocate for Black economic and organizational success and access. We also recognize that data has long served in the processes and recording of the destruction and devaluation of Black lives and communities. We seek to avoid exploiting Black subjects as data and to account for the contexts out of which Black subjects as data arise. We seek to name Black people and communities as an affirmation of the Black humanity inherent in Black data/curation. We remind ourselves that all data and datasets are shaped by decisions about whose histories are recorded, remembered, and valued.
COLLECTIONS AS DATA - PART TO WHOLE

Part to Whole

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