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The Global Credit Score Panel

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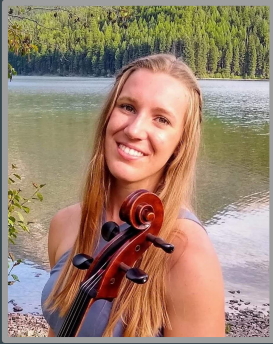
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The Global Credit Score Panel

“A conversation the credit scoring community needs to have”

Our Team



Esther Lyon Delsordo
Computer Science -
Mathematical Sciences with a
minor in Biology



Betta Lyon Delsordo
Computer Science and Spanish
with a Certificate in
Cybersecurity

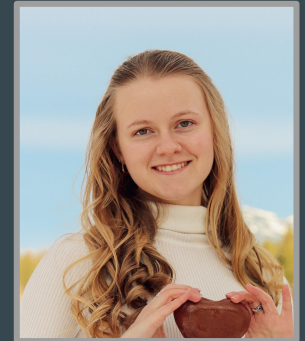
Cory Emlen

Mathematics with a minor
in Computer Science



Trinity Kurr

Wildlife Biology and French
with a certificate in Media
Arts





Problem

The nature and uses of credit scores locally and globally can have adverse effects on credit consumers by serving as barriers to entry and barriers to mobility in financial systems.

A white rectangular frame with a thin border, centered on a dark blue background. The frame is open on the top and bottom sides, with vertical lines on the left and right sides.

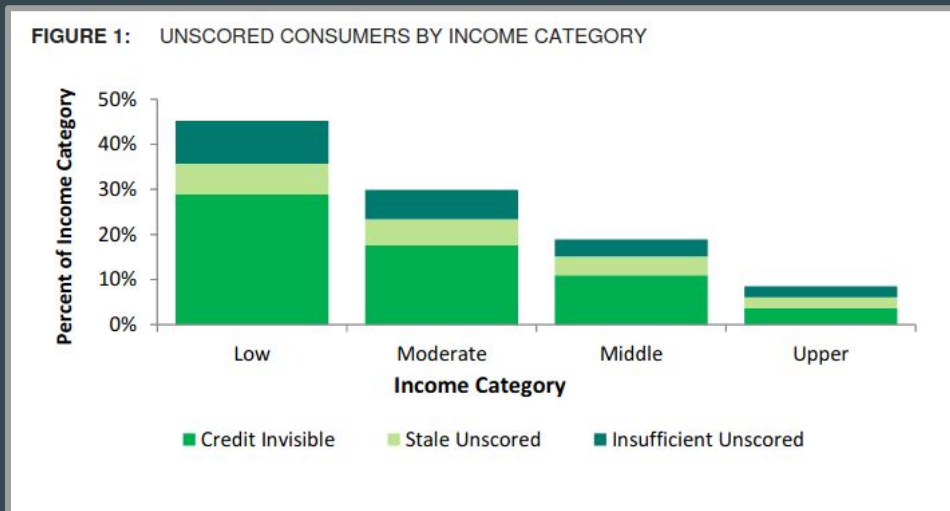
Literature Review

What are credit scores?

- **Credit Scores:** “a number that represents a rating of how likely you are to repay a loan and make the payments on time... Having a higher credit score means businesses see you as less of a financial risk, which means you’re more likely to get credit or pay less for it” (1).
 - **Alternative Credit Scores:** calculated with alternative methods
 - **Credit Proxies:** use other data in place of a credit score
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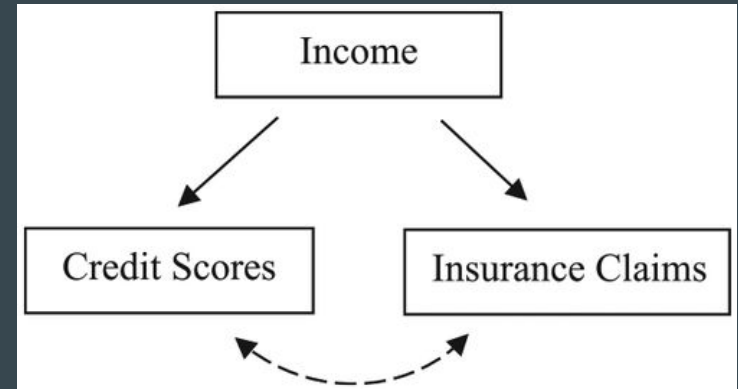
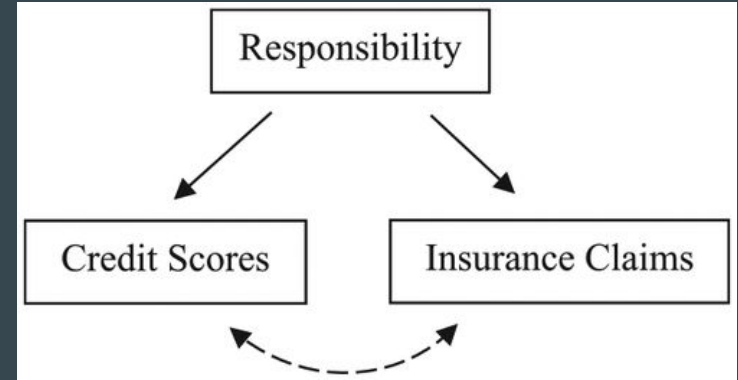
How do credit scores work as barriers to entry to the credit system?

- Having no credit or outdated credit history can make consumers ineligible
- Those in low income neighborhoods are more likely to be “credit invisible” or “unscored”
- Scores reduced for new users
- Proxy data issues: web traffic
- Errors in credit reports
 - 1 in 5 customers have an error that lowers their score

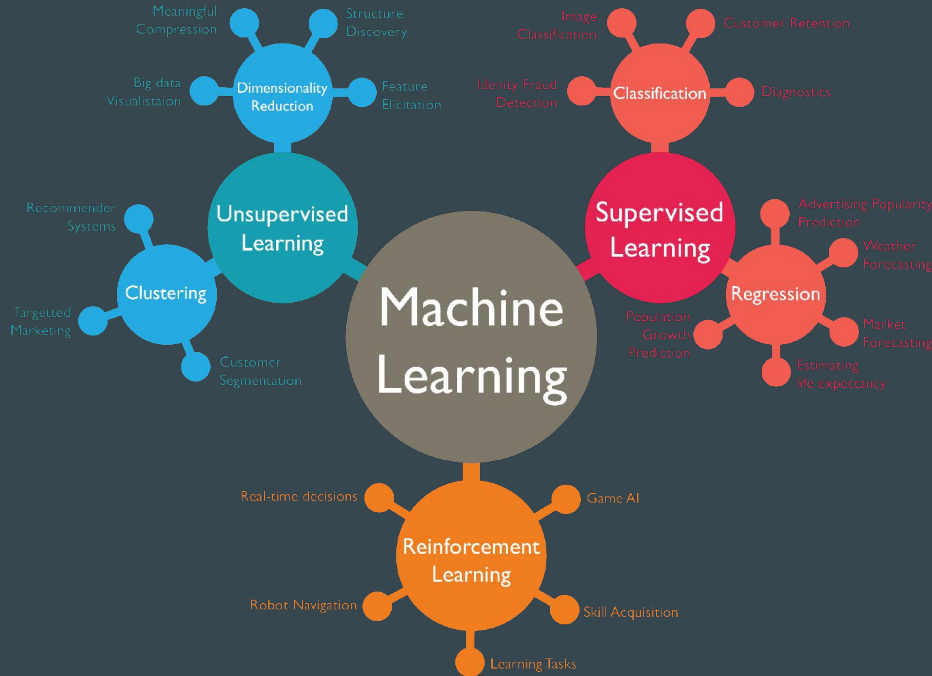


How do credit scores work as barriers to mobility?

- Credit scores as a proxy for responsibility
- Problem: when low credit scores are instead the result of loss of income or other unmitigable circumstances
- Harmful when used for hiring practices: those with low income will be the most in need of a job



Alternatives to credit scores



- Machine Learning Algorithms
- Cell Phone Data
- Social Media Analysis

Limitations:

- Used widely over various sectors, no set guidelines for use
- Built in bias
- Requires money and time for trial and error
- Privacy and ethical concerns



Our Approach

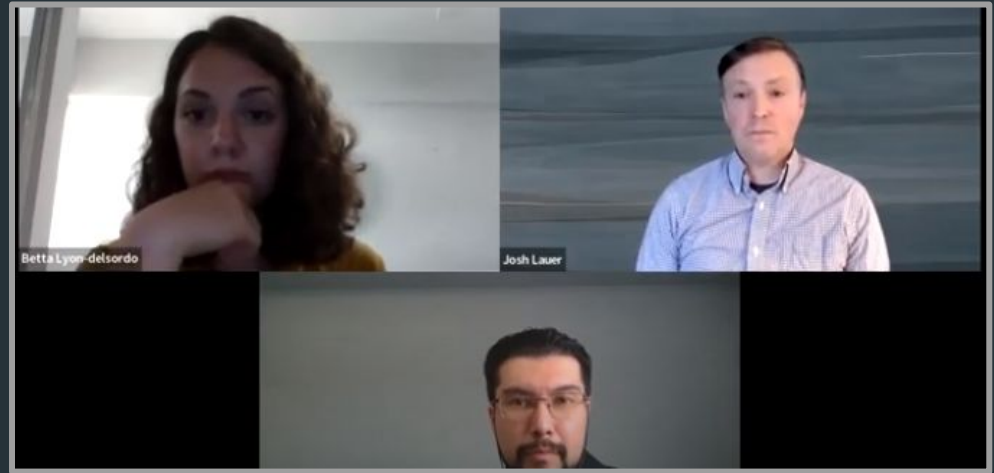


Our Goal

Spark national and global conversations on how credit scores should be calculated and how that data can be used ethically

Our Approach

- To interview experts in a dialogue and a podcast series to raise awareness and generate ideas about how the wide-reaching impacts of credit scores can be changed for the better.
- Website: recordings and information
- Interview credit scoring experts





Evaluation Process



Quantitative Data Collection:

- Mansfield Dialogue attendance
- Website traffic
- View count of YouTube videos of interviews/panels and podcast episodes
- Pre-post survey responses

Significance of data collected:

- General level of community interest
- Has a quick return rate, simple analysis

Limitations of collection methods:

- Little information
- Highly dependant on sufficient advertising

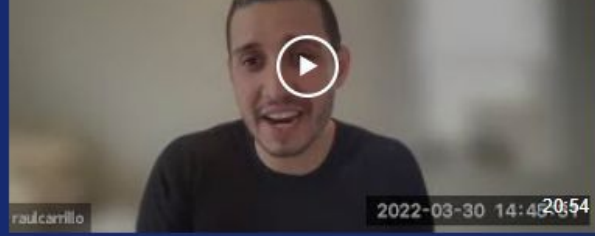
Contribution and Findings



Global Credit Score Panel

Credit Scoring in the Age of Big Data: Panel Discussion with Dr. Cristian Bravo and Dr. Josh Lauer

Join credit scoring experts Dr. Cristian Bravo and Dr. Josh Lauer in a talk on the impact of credit scoring and big data...



Global Credit Score Panel

Data Aggregation for Credit Scoring: Interview with Raúl Carrillo

Raúl Carrillo is the Deputy Director of the LPE Project and an Associate Research Scholar at Yale Law School. His research...



Global Credit Score Panel

The History of Credit Scoring: Interview with Dr. Josh Lauer

Dr. Josh Lauer is an associate professor of media studies at the University of New Hampshire and current Kluge Fellow ...

Our Contribution: Global Credit Scoring Podcast

- 10 episodes
- Covered history, ethics, uses and future of credit scoring around the world
- Interviewed credit scoring experts from 4 countries and in many different areas of expertise

Our Contribution: Mansfield Live Panel Event

- 1 hour panel discussion with Dr. Cristián Bravo and Dr. Josh Lauer
- Held April 13th with the Mansfield Center



This is a student effort from the Franko Global Leadership Initiative supported by the Mansfield Center.

CREDIT SCORING IN THE AGE OF BIG DATA

A talk with **Dr. Josh Lauer** and **Dr. Cristian Bravo**.

ZOOM EVENT |
APRIL 13, 2022 |
12:00 NOON MST |
umt.edu/mansfield

Live Panel Event

Our project will culminate with a live panel event titled "Credit Scoring in the Age of Big Data". This will be in partnership with the Maureen and Mike Mansfield Center at the University of Montana, and take place on April 13th at noon MST on Zoom.

[Register Now](#)

Engagement

Total impact: 534 people reached

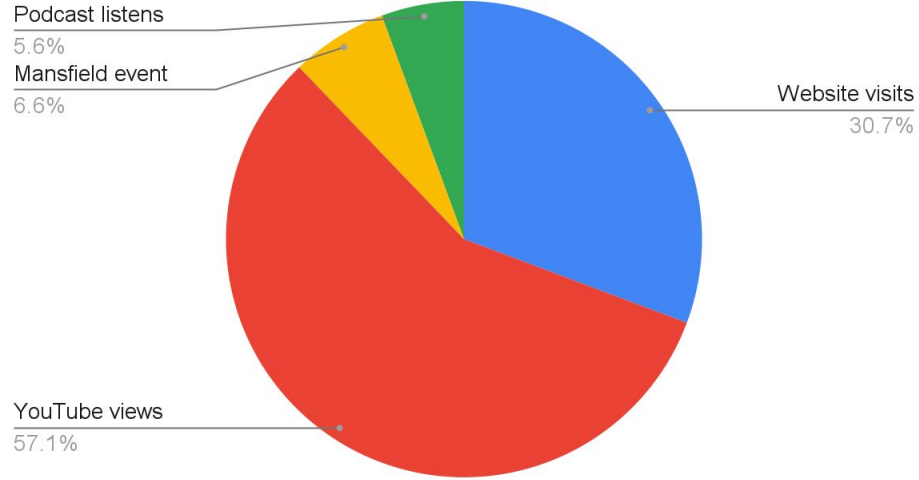
Website visits: 164

YouTube views: 305

Mansfield event registrants: 35

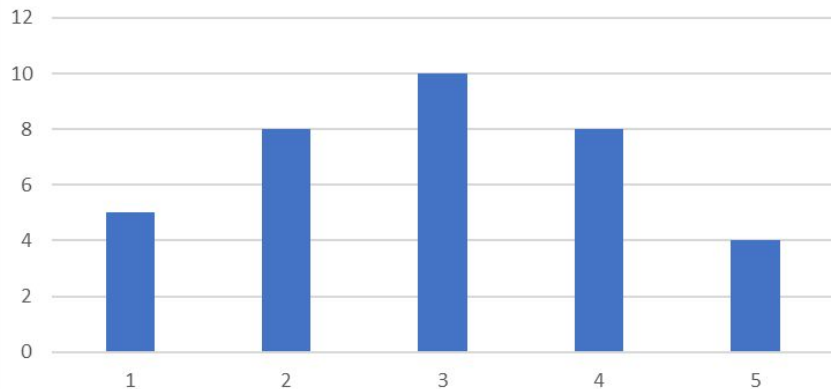
Podcast listens: 30

Total Engagement: 534 people

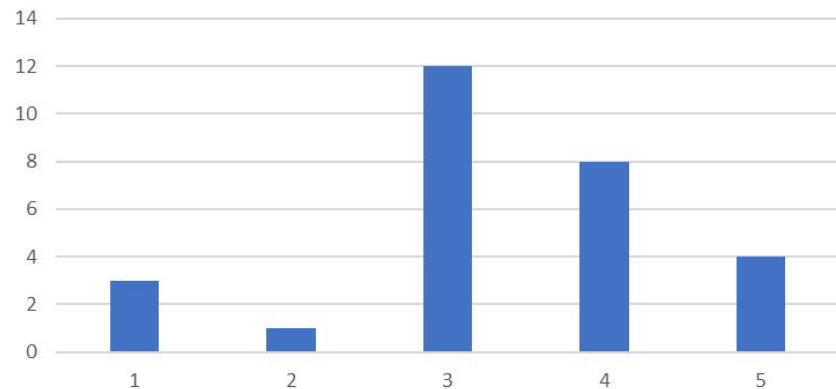


Who was our audience for the Mansfield Event?

On a scale from 1 to 5, how much prior knowledge do you have of credit scoring?

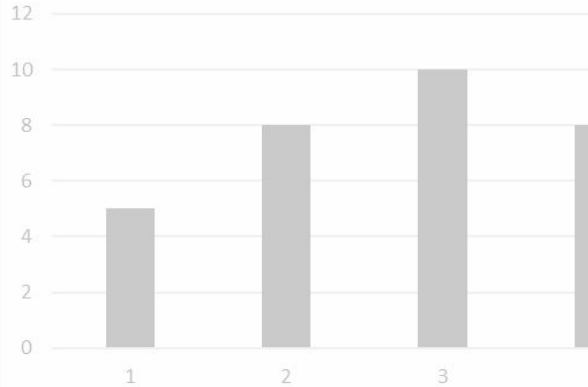


For those with a credit score, how much of an impact has your credit score had on your life?

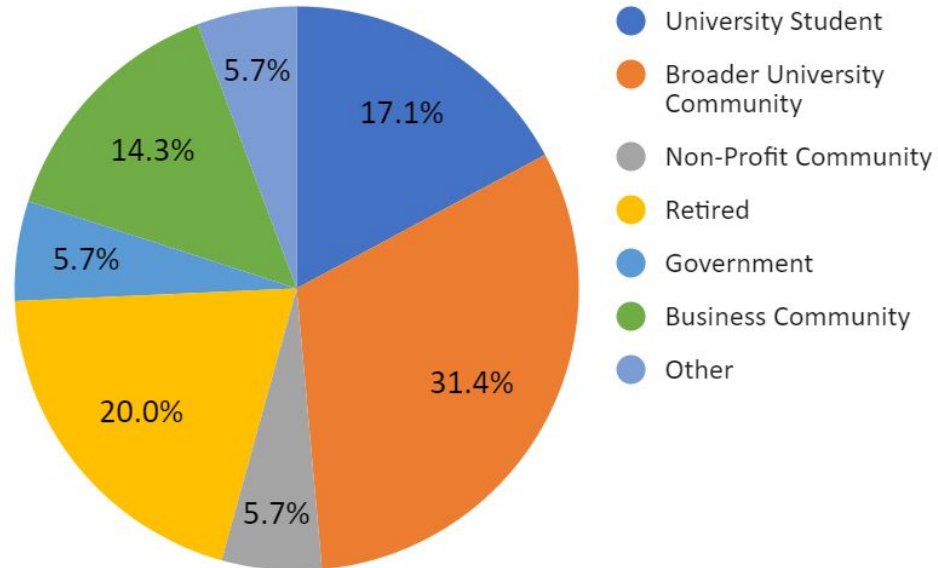


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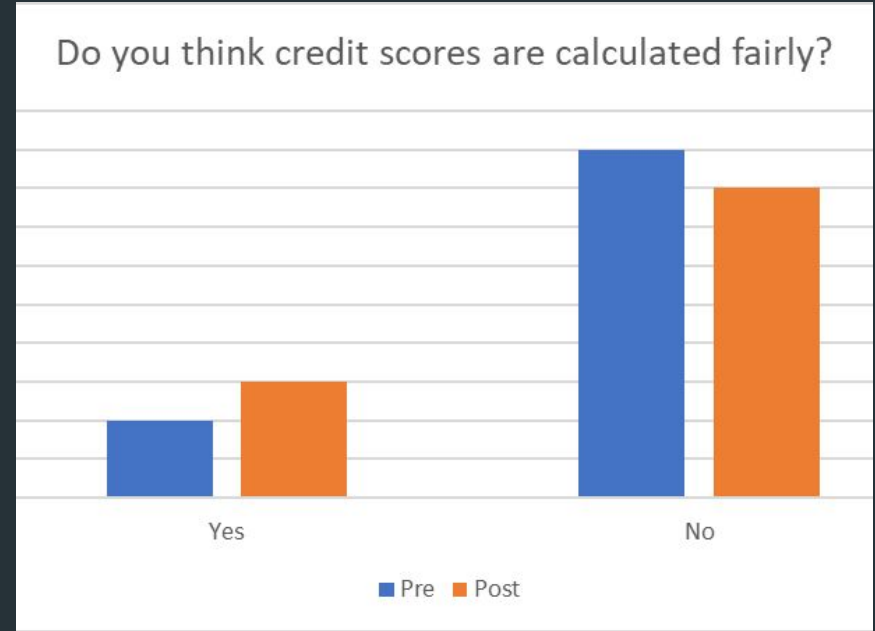
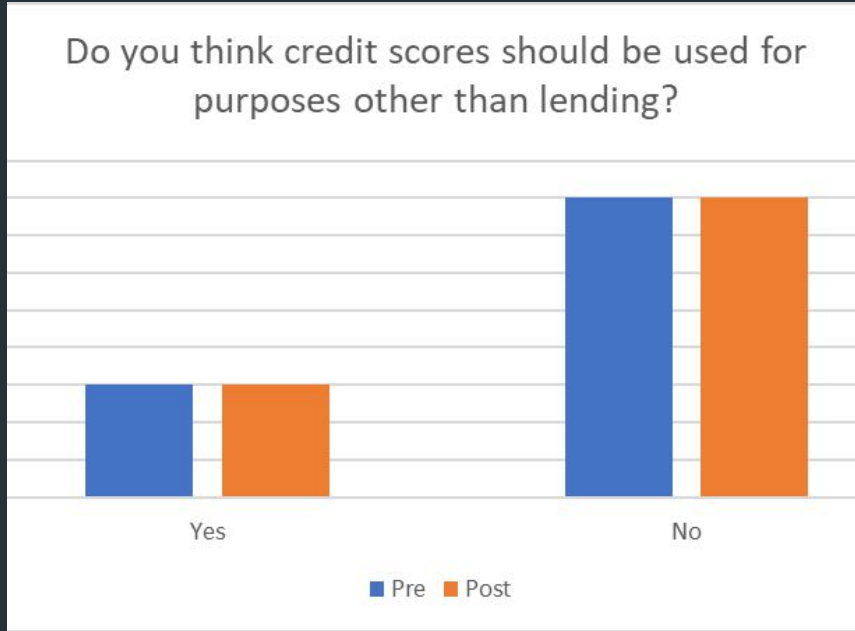
On a scale from 1 to 5, how much knowledge do you have of credit



Which of the following describes you and/or your viewing group?



Pre/Post Survey Analysis



“Your podcast is already having impact on the real world. Raymond Anderson, the author of the Credit Scoring Toolkit (one of the best known books on how to create credit scores) will include quotations from our conversation in his second edition of the book.” - Dr. Cristián Bravo

“Credit scoring in some ways is like the canary in the coal mine if we’re worried about algorithms in society” - Dr. Josh Lauer



Questions?

References

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