

CONSUMER DATA INDUSTRY ASSOCIATION



Francis Creighton, President & CEO of CDIA



Dr. Michael Turner President & CEO of PERC <image>

PERC

**RESULTS AND SOLUTIONS** 

Patrick Walker Director of Research of PERC

#### Live Q&A Session on Credit Data Suppression/Deletion during COVID July 30, 2020

#### **About Us**

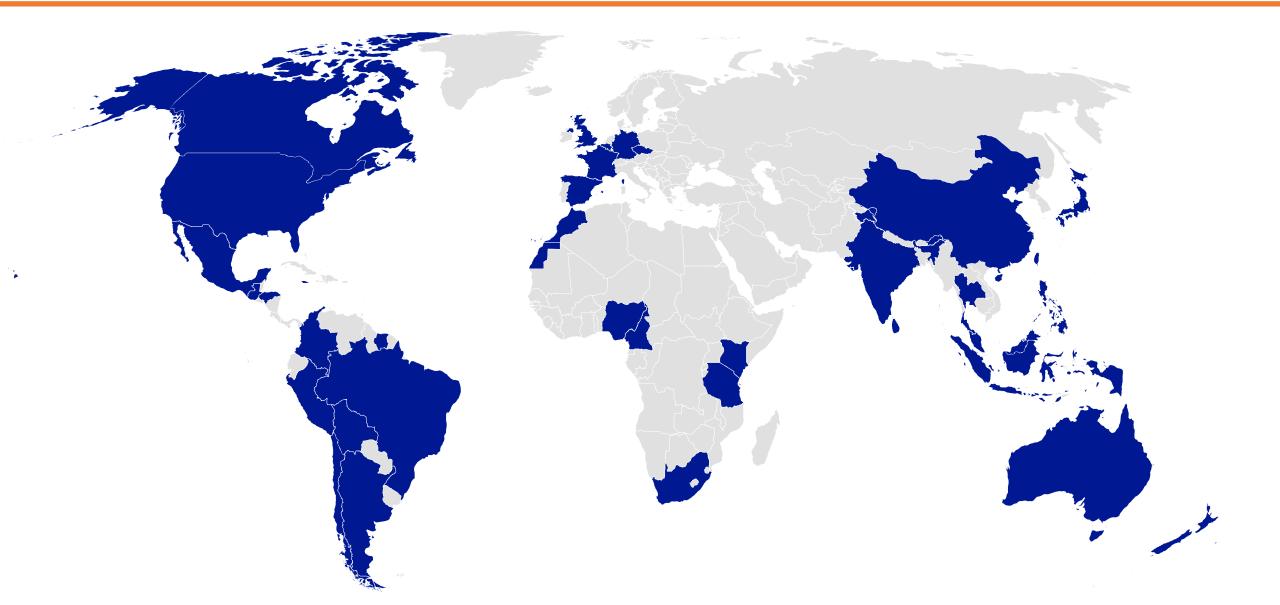


PERC is a non-profit, non-partisan policy research and development institution dedicating to increasing financial inclusion through information solutions

# **PERC Supporters**



#### Where We Work



# **Current Situation & Threats**

#### **Limitations of Status Quo**

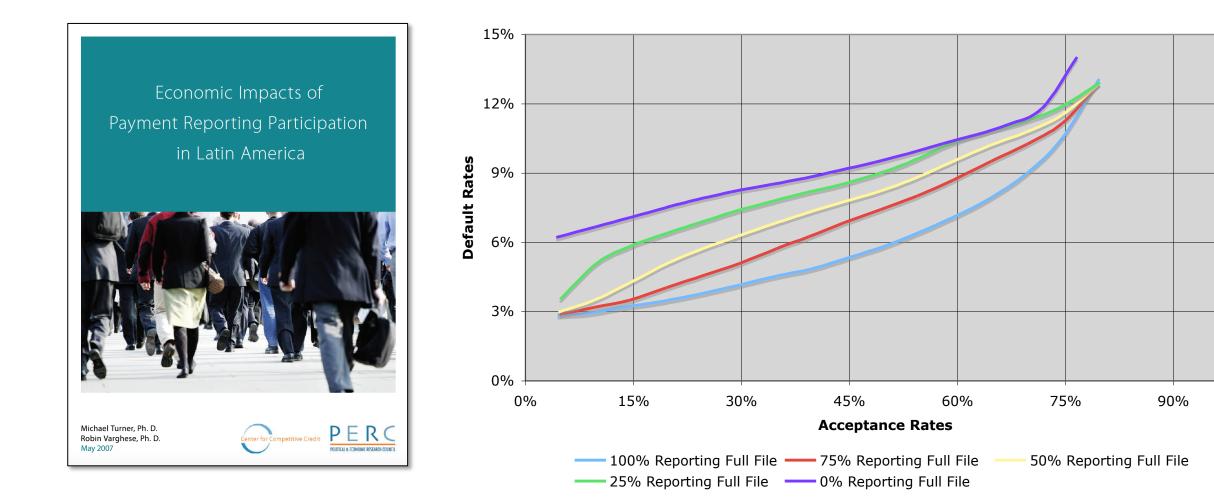
- Use of disaster codes & lender accommodations
- Puts burden on consumer
- Excludes consumers who were struggling prior to pandemic
- Perception that it does not do enough to protect consumers especially as economic fallout continues

#### **Risks of Suppression/Deletion**

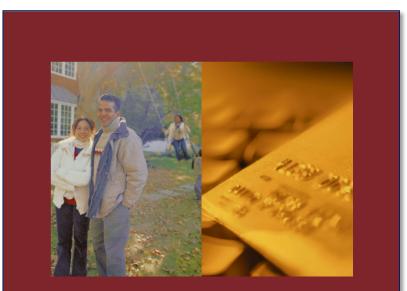
- Obscures safety and soundness of financial system
- Lenders become less able to differentiate between goods/bads
   → their profits decrease → interest rates increase, acceptance rates decrease
- Long-term economic recovery harmed, <u>low-income households</u> <u>harmed</u>

### **PERC Research**

Acceptance-Default Tradeoffs from Participation in Full-File Reporting (Colombia)



# **Negative Data Suppression**



THE FAIR CREDIT REPORTING ACT: ACCESS, EFFICIENCY & OPPORTUNITY THE ECONOMIC IMPORTANCE OF FAIR CREDIT REAUTHORIZATION

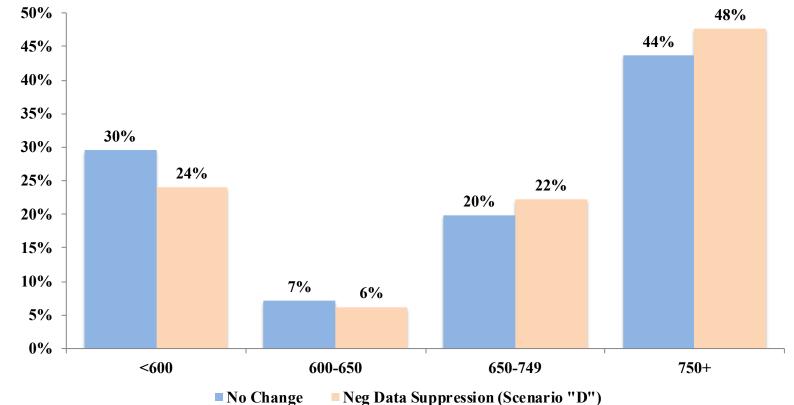
Prepared by the Information Policy Institute with the support of the National Chamber Foundation of the U.S. Chamber of Commen



Table 4: Scenario "D" Negative Data Suppression

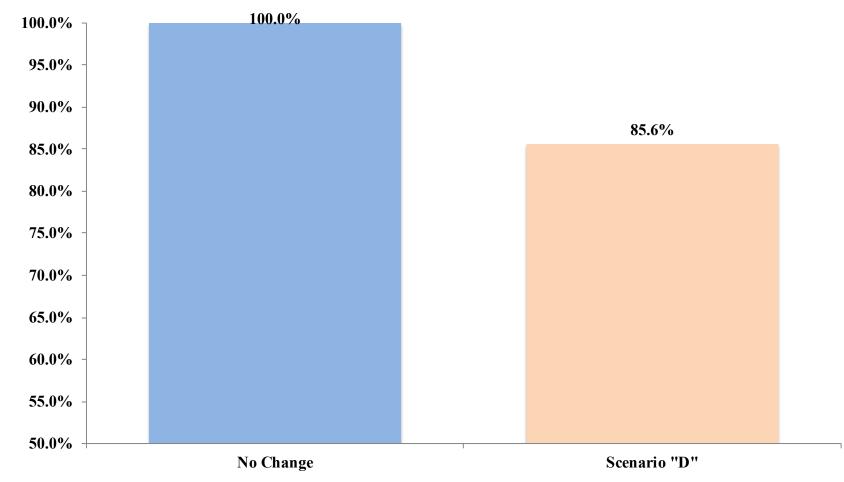
Delinquent Accounts	Purge accounts with 30-, 60-, or 90-day delinquencies
Paid Public Record Items	Purge when paid
All Adverse Information	Purge all adverse information at 4 years
Use of Inquiries in Models	Purge all but one inquiry less than 60 days (clustering)

#### **Credit Scores Go Up...** (intended effect of those advocating for suppression/deletion)

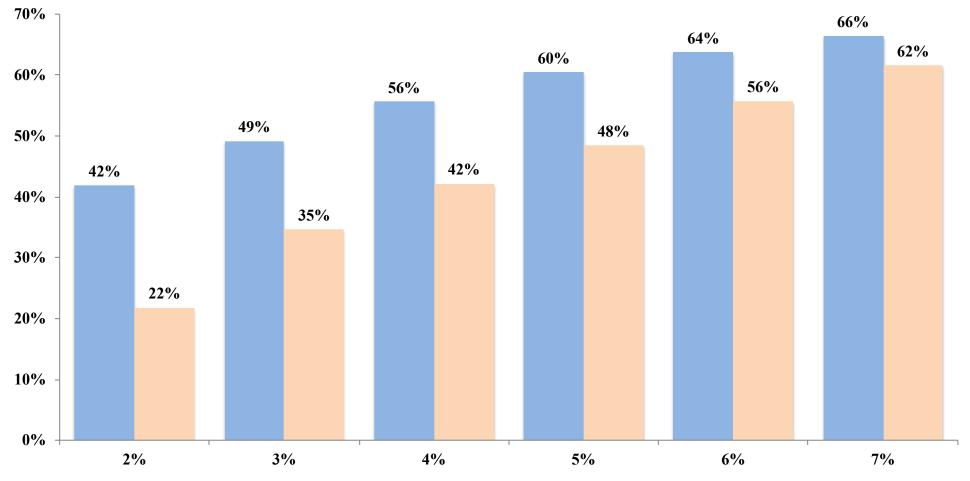


... But Scoring Model Performance (Relative K-S Measure) Goes Down

This means banks have a harder time distinguishing between good/bad credit risks, so they will restrict credit access to avoid making costly mistakes

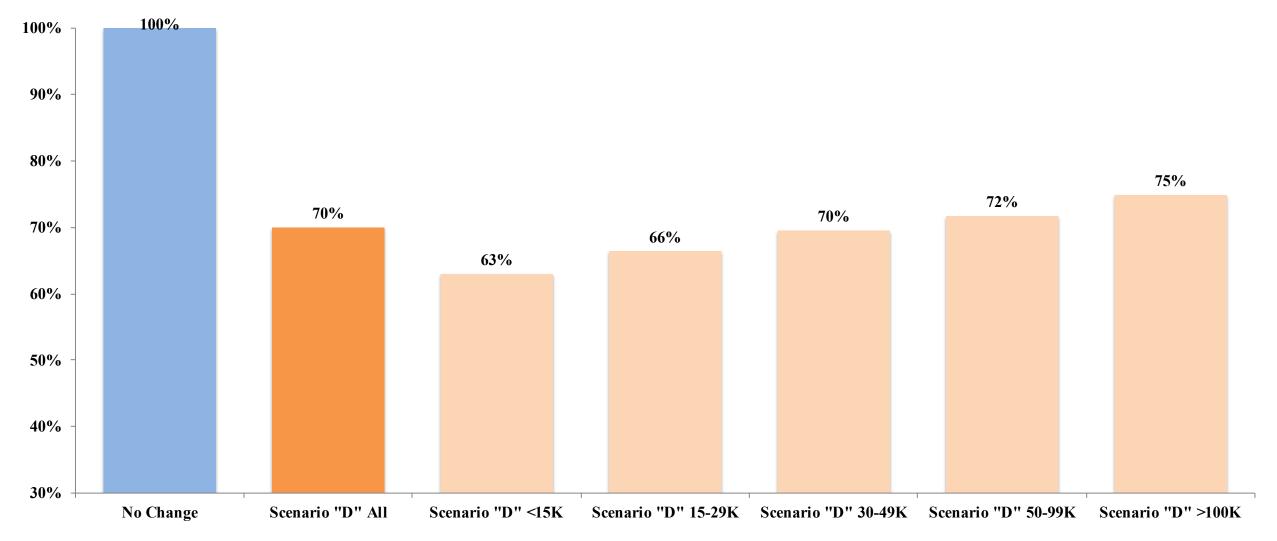


Approval Rates for Targeted Portfolio Default Rates with Scenario "D" Decrease Across the Board

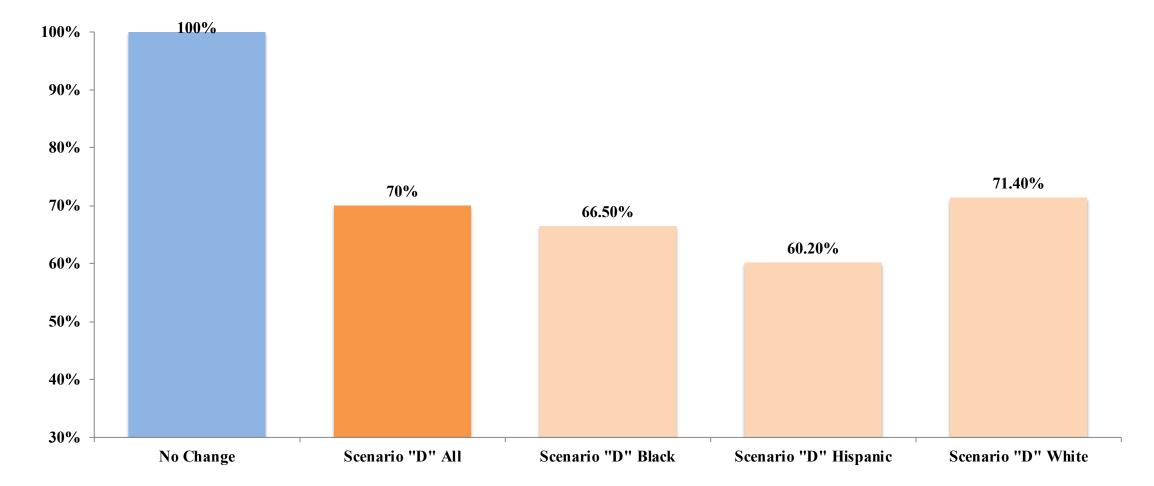


■ No Change ■ Scenario "D"

Decline in Approval Rate for Scenario "D" by Applicant Household Income (for a 3% target default rate)



Decline in Approval Rate for Scenario "D" by Applicant Race/Ethnicity (for a 3% target default rate)



# **Additional Considerations**

- If credit data is suppressed/deleted → lenders will look for data
  substitutions (e.g. consumer-permissioned data: Visa acquired Plaid for
  \$5.5 b, and MasterCard acquired Finicity for approx. \$1 b).
- Credit reports/scores act as reputational collateral
  - ➤Adverse data may not be shared but it will still be collected → larger lenders, with their larger customer databases, will have an advantage compared to smaller lenders
  - Consumers without longstanding relationships with lenders (including underserved consumers) will be harmed
- National credit reporting system is integral to the safety/soundness of the financial sector & to post-pandemic economic recovery

### **Promise of Alternative Data**





- Floods system with positive data at a time it is being overwhelmed with negative data
- Makes system fairer and more forgiving
- 22% of consumers have a telecommunications collection, 59% of subprime consumers do, and 94.7% of telecoms data in the system is reported by collections agencies or debt buyers (CFPB)



 Includes bills consumers are most likely to start paying first once they get back on their feet

#### **Promise of Alternative Data**

#### A New Pathway to Financial Inclusion:

Alternative Data, Credit Building, and Responsible Lending in the Wake of the Great Recession

> Michael A. Turner, Ph.D., Patrick D. Walker, M.A., Sukanya Chaudhuri, Ph.D., Robin Varghese, Ph.D.



PERC RESULTS AND SOLUTION **Increase in Approval Rates by Adding Full-File Telecom/Utility Data, by Household Income** (assuming a 3% portfolio default rate)

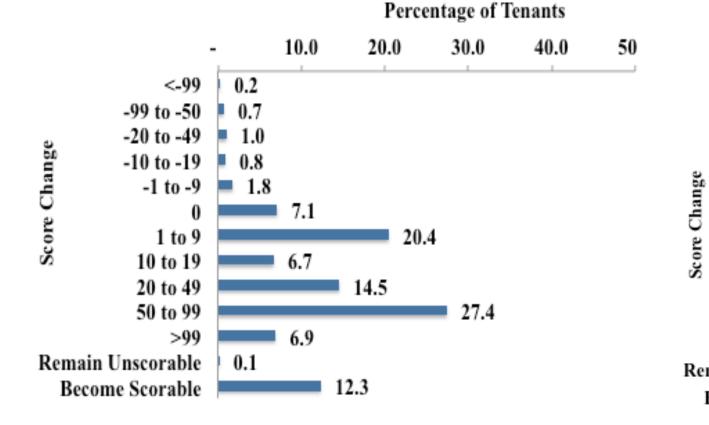
Household Income	Increase in Approvals
All	8%
< \$20K	21%
\$20-\$29K	14%
\$30-\$49	10%
\$50-\$99	7%
\$100K+	4%

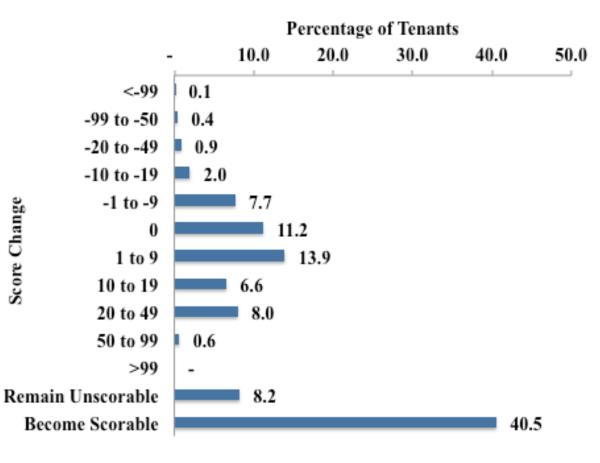
June 2012

#### **HUD-PERC PHA Rental Payment Data Study**

Credit Score Changes From Adding Positive Only PHA Rental Data (2014 Positive Only Sample, Model A)

Credit Score Changes From Adding Positive Only PHA Rental Data (2014 Positive Only Sample, Model B)





#### Thank You!



**Policy & Economic Research Council** 

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