



IMPACT LAB

The Role of Prediction in Policy Practice

Andrew
The Impact Lab

Analytics has already revolutionized many sectors



TRANSPORTATION

Uber



FULFILLMENT

Amazon



ENTERTAINMENT

Netflix



ADVERTISING

Google



POLITICS

Obama 2012

...but the social sector has been ignored.



Why?



A cultural gap exists between data scientists and practitioners.



The sector lags in technology deployment.



How do social institutions
currently use data?

Accountability
& Reporting

Evaluation

These are fundamentally outputs
of project.

What if data & analytics were an
input?

Some Case Studies

Finding Lead Poisoning

Chicago Department
of Public Health



Predicting Student Drop-outs

Multiple School Districts



Targeting Services to At-Risk Moms

Illinois Department of Family
& Support Services



Identify Power Theft in Developing Countries

Jamaican Power Service
& The World Bank



Closing Thought

How do we have open conversations
about the algorithms used in policy
practice?



IMPACT LAB

The Science of Doing Good.