Leveraging Data in NM

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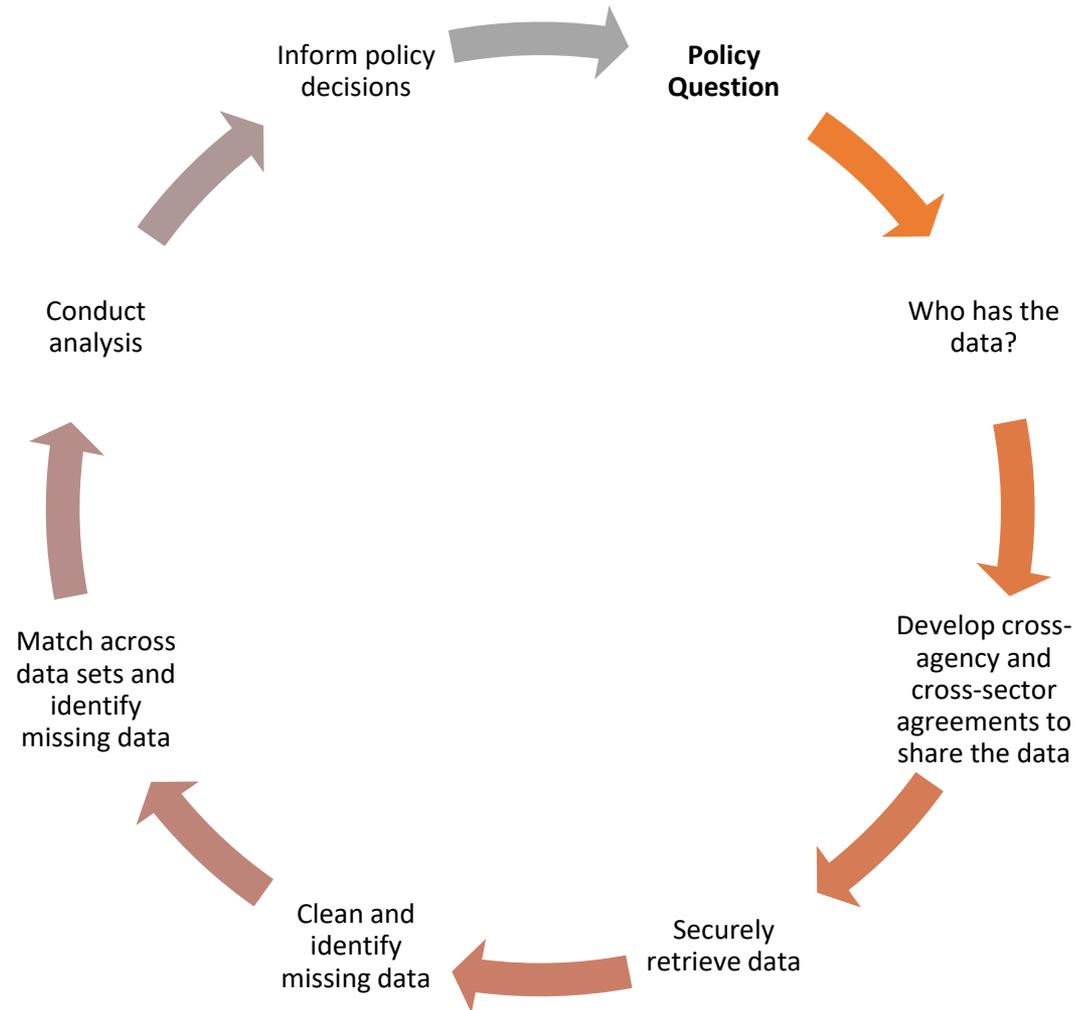Research Assistant Professor, UNM Cradle to Career Policy Institute

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WHY IS IT IMPORTANT TO SHARE DATA?

- Share information about existing community or population issues
- Spread awareness of potential issues or solutions
- Improve upon existing situations
- Evaluate existing programs
- Gain support for future programs
- Advocacy
- Leverage additional resources
- Identify areas for collaboration

HOW DO WE GET DATA NOW?

Inform policy decisions

Policy Question

Who has the data?

Conduct analysis

Develop cross-agency and cross-sector agreements to share the data

Match across data sets and identify missing data

Clean and identify missing data

Securely retrieve data

WHO TO SHARE DATA WITH?

- Policymakers
- Tribal Leadership
- Community Members
- Practitioners
- Funders
- Agency Staff

NOTE: Important to consider issues of racial equity when making decisions regarding sharing data (e.g., who to share with, what to share)

PURPOSE OF DISSEMINATING DATA

- RECORD: A historical record of projects and achievements

- REFLECT: An opportunity to reflect on our investments with transparency

- COMPARE: A comparison of outcomes to the intended plan or to national/state benchmarks

- INFORM: A way of informing stakeholders of any outstanding issues

- SUMMARIZE: A summary of the strengths and areas of improvement

- STRATEGIZE: Formulate recommendations for future projects and strategies for sustainability

BUILD A CULTURE OF LEARNING

- We need more than data and "data" people
- Push beyond compliance to learn
- We need to shift to a learning mindset
  - Enhance internal evaluation and research capacity; and
  - Build and support a learning environment that leverages data as a resource for building knowledge:
    - Cross-agency/sector problem solving
    - Test our assumptions
    - Continuous quality improvement processes
    - Measure progress and change over time
    - Identify and mitigate unintended consequences
    - Maximize limited resources

OPPORTUNITIES

- We are data rich! And we have much to learn!!
- Some wins on data sharing and using data
  - ECIDS
  - Higher Education to Workforce
- What we can understand from using data effectively
  - Data dashboards
    - OAAA Dashboard
    - NM PreK
  - StartSmart K-3 Plus
    - 5-year Randomized Control Study in 7 NM school districts
    - Funded by the U.S. Department of Education Investing in Innovation

OPPORTUNITIES

- What we can understand from using data effectively?
  - Inspire solutions and monitor change
    - OAAA Dashboard
    - NM PreK
  - Support target goals
    - SUN PATH
  - Continuous improvement
    - ECE
    - Attendance initiatives
    - Academic early-warning systems

OPPORTUNITIES

- What we can understand from using data effectively?
  - StartSmart K-3 Plus
    - Funded by the U.S. Department of Education Investing in Innovation
    - 5-year Randomized Control Study in
    - 7 NM school districts in NM
    - What was the impact of 25 extra school days on literacy, numeracy and social skills?
    - What were the conditions that caused variations in the results?

We know what the vision is for kids in NM.
Learning from data can give us the map to get there.

RESULTS BASED ACCOUNTABILITY APPROACH

	QUANTITY	QUALITY
EFFORT	What did we do? How much service did we deliver?	How well did we do it? How well did we deliver service?
EFFECT	Is anyone better off (#)? How much change for the better did we produce?	Is anyone better off (%)? What quality of change for the better did we produce?

Source: RBA Framework (Friedman, 2001)