

Trachtenberg School of Public Policy & Public Administration

THE GEORGE WASHINGTON UNIVERSITY

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## **Questions to Address Today**

- ► How might the American Evaluation Association and its affiliates help strengthen evaluation capacity in local nonprofit service providers?
- How might local nonprofit service providers access other resources to help them strengthen capacity?
- Why is the demand to supply evidence so prevalent?

# AEA's Participation in the International Evaluation Agenda

| How AEA can strengthen the: | AEA and the United States | Other Voluntary Organizations of Public Evaluation(VOPEs) in Other Countries |
|-----------------------------|---------------------------|--|
| Enabling Environment        |                           |  |
| Institutional Capacities    |                           |  |
| Individual Capacities       |                           |  |

## AEA Will Support All Six Areas

| How AEA can strengthen the: | AEA and the United States | Other VOPEs and Other Countries |
|-----------------------------|---------------------------|---------------------------------|
| Enabling Environment        |                           |                                 |
| Institutional Capacities    |                           |                                 |
| Individual Capacities       |                           |                                 |

## 13 Specific Actions

| AEA will work to strengthen the: | Within AEA and the United States  | Within Other VOPEs and Other Countries  |
|----------------------------------|---|---|
| Enabling<br>Environment          | 1. Ask the Evaluation Policy Task Force (EPTF) to identify 1-2 key gaps in federal legislation, regulations, or practices, then work to correct those gaps  | 6. Find ways to learn systematically from other VOPEs around the world how they are strengthening their own enabling environments             |
| Institutional<br>Capacities      | <ul> <li>2. Work to strengthen the demand for evaluation within governments at all levels of government, the private sector, nonprofits, and foundations</li> <li>3. Use Federal Executive Institute and other courses to train incoming federal-level political officers and SES candidates and leaders in evaluation</li> </ul> | 7. Identify emerging VOPEs in other parts the world, and use AEA, Local Affiliates and/or TIGs to twin/mentor their development (IPP Program) |

## Individual Capacities

- 4. Offer relevant international topics to be featured in AEA's e-studies programs
- 5. Expand in-person training opportunities beyond the conference and summer training institute, including online courses

- 8. Waive the conference and workshop fees for any developing country evaluator awarded conference travel funds by EvalPartners
- 9. Solicit webinar speakers from outside the USA. Offer relevant topics to be featured in AEA's e-studies programs (increase access by offering at different times to accommodate time zones)
- 10. Step up the marketing for the Silent Auction, including recruiting more corporate donations
- 11. Match the travel funds raised during the Silent Auction, doubling the number of evaluators from developing countries AEA supports
- 12. Offer access to AEA online services to selected evaluators outside the USA (price/promotion to be determined by management)
- 13. Continue to explore other ways AEA can promote the Global Evaluation Agenda 2016-2020 in general and partnerships with other VOPEs around the world in particular.

#### **Evaluation Resources**

- American Evaluation Association on-line resources
- Local American Evaluation Association Affiliates
- Local Colleges and Universities in Schools or Departments of Education, or Public Administration or Public Policy Departments or Schools (especially programs that have required capstones!)
- Betterevaluation.org
- Innonet.org

## "Evidence-based Policy"

- "Evidence-Based Policy" is a Mantra affecting governmental decision-makers, foundations, nonprofit boards, intermediaries and --evaluation practice!
- Myth or reality?
- Advantages and disadvantages for evaluators and nonprofit service providers? Meeting expectations!

# Contrasting Views about Evidence-Based Policy

| Fixed Mindset   | Growth Mindset  |
|---|---|
| 1. We need to collect data to test if programs work or do not work.   | 1. We need to learn which program mechanisms work for whom, where and under what circumstances.   |
| 2. Policy should be made at the top and based on evidence.  | 2. Policy is "made" through implementation processes at multiple levels by multiple actors with different types of data available to them.                |
| 3. Program impact can be measured precisely.  | 3. Measuring program impact is difficult as programs and impactees change and evolve.   |
| 4. Random Control Trials (RCTs) are the gold standard for research and evaluation design.   | 4. Research designs must be matched to answer the question raised; RCTs are appropriate for certain impact questions.                                     |
| 5. Proven program models can be replicated successfully in multiple locations as long as they are implemented with fidelity to the original design. | 5. Program mechanisms may be replicated successfully in multiple locations as long as they are adapted to meet local conditions.                          |
| 6. Benefit-cost analysis should be used to compare social programs.   | 6. Benefit-cost analysis is difficult to use to compare social programs given the challenge of costing out benefits, especially those accruing over time. |

# What are Challenges for Evidence to Inform Policymaking?

### Expectations regarding:

- ▶ What constitutes evidence?
- ► How transferable is evidence?
- When and where do we underestimate the role played by the "impactees?"
- Where is the capacity to support both the demand and supply of evidence?

# What are the Opportunities for Evidence to Inform Decision-making?

- Analyses of "performance" data collected by agencies (or delegated service delivery agents such as grantees)
- Implementation, Outcome and Impact evaluations typically performed by other agents for government
- Manipulations of services in experiments by agencies "behavioral economics"
- Syntheses or systematic reviews of impact evaluations by external agents, e.g. websites like "What Works"

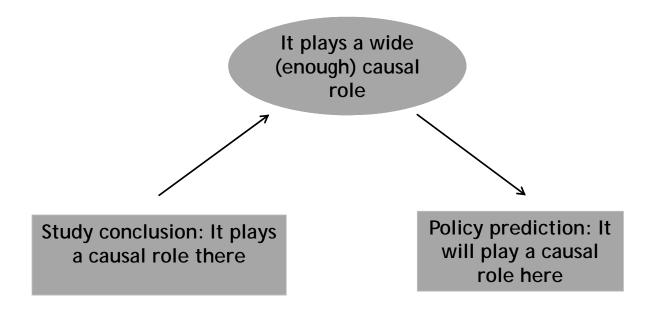
# Why isn't There Agreement About the Quality of Evidence?

- Differing professional standards and "rules" or criteria for evidence, e.g., lawyers, accountants, engineers, economists
- Disagreements about methodologies within professional groups, e.g., RCTs
- ► The constancy of change in problems and the characteristics of the targeted impactees

# We Underestimate the Evolving Sources of Complexity Affecting the Production of Relevant Evidence

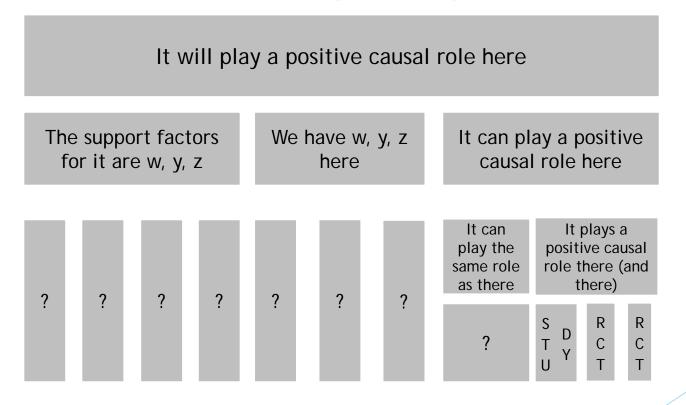
- Change in the nature of problems to be addressed by government, e.g., the nature of natural security threats, the use of the internet in crime
- Change in the context in which programs and policies are implemented, e.g., increasingly complicated service delivery networks, PPPs
- Changing priorities of political leaders (and would-be leaders)

#### We Overstate the Ease of Flow of Evidence



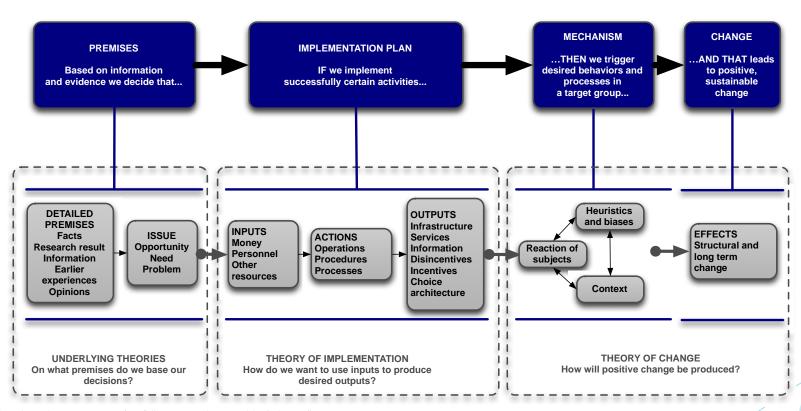
Source: Cartwright, N. (2013). Knowing what we are talking about: why evidence doesn't always travel. *Evidence & Policy: A Journal of Research, Debate and Practice*, 9(1), 97-112.

# What is needed for a well-supported effectiveness (impact) prediction?



Source: Cartwright, N. (2013). Knowing what we are talking about: why evidence doesn't always travel. *Evidence & Policy: A Journal of Research, Debate and Practice*, 9(1), 97-112.

## We Underestimate the Role of Volition Among Impactees and their Own Heuristics



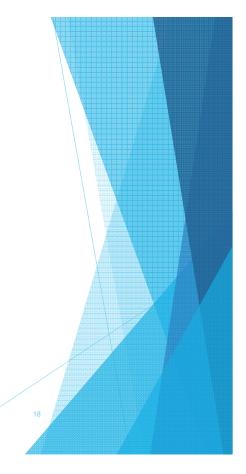
Olejniczak, K. & Newcomer, K. (2014). "Moving towards accountability for learning"; in: Olejniczak, K. & Mazur, S. (eds.) Organizational Learning. A Framework for Public Administration, p.81-99. Warsaw: Scholar Publishing House.

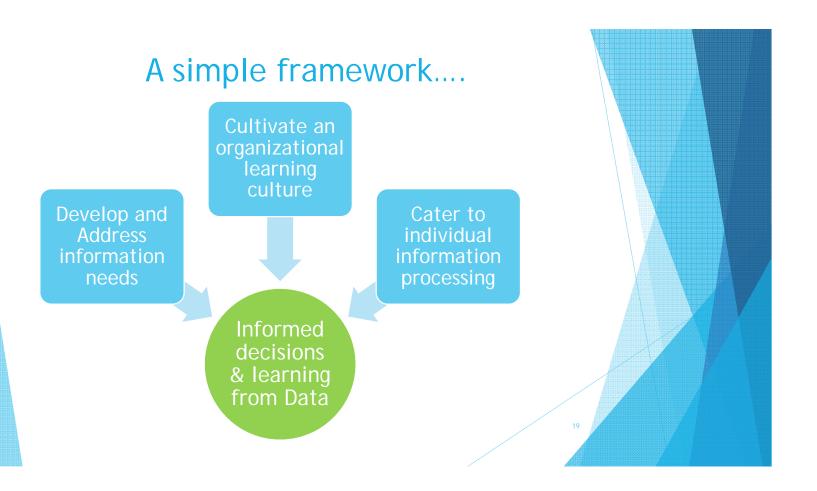
## Evaluation Capacity = Both Demand and Supply

- Who is asking for the evidence?
- ► How clear is the understanding between providers and requestors on what sort of data (evidence) is needed?
- Are there sufficient resources to respond to demand for data?
- What about the lack of interaction and synergies among the different potential providers of evidence - such as at the U.S. federal level GPRA/GPRAMA reporting staff, internal evaluation staff, external evaluation contractors, SBST, data.gov teams, etc.!

## Promising Practices from the Obama Administration

| Promising<br>Practice                                    | Affects Supply or Demand? | Needed Support<br>Factors   |
|--|---------------------------|---|
| Knowledge Brokers,<br>e.g., Chief<br>Evaluation Officers | Both                      | Brokers have<br>technical expertise,<br>interpersonal skills,<br>and contextual<br>wisdom |
| Learning Agendas   | Demand                    | Strong leadership<br>backing and<br>encouragement to<br>be innovative                     |
| Quarterly Reviews  | Supply                    | Credible data,<br>stress on learning,<br>no punitive actions                              |
| Strategic Reviews  | Both                      | Encouragement to<br>be innovative,<br>stress on learning<br>not accountability            |





## Remember Evaluation Capacity = Both Demand and Supply

- Consider who is asking for the data/evidence and who might use the information provided and how and when they may use it
- ▶ Probe the extent to which there is a clear understanding between providers and requestors for what sorts of evidence is needed, e.g., brokering
- Assess whether or not sufficient resources are available to meet demand
- Address the lack of interaction and facilitate synergies among the different potential providers of evidence such as monitoring and reporting staff, internal evaluation staff, external evaluation contractors, etc.

## What are Evaluation-Receptive Organizational Cultures?

- Engage in self-reflection & self-examination
  - ▶ Deliberately seek evidence on what it's doing
  - ▶ Use results information to challenge or support what it's doing
  - ▶ Promote candor, challenge and genuine dialogue
- Engage in evidence-based learning
  - ▶ Make time to learn
  - ▶ Learn from mistakes and failures
  - ► Encourage knowledge sharing
- Encourage experimentation and change
  - ► Support deliberate risk-taking
  - ▶ Seek out new ways of doing business

(See John Mayne, 2010)

## Move To Strategic and Synergistic Use of Evaluation!



Help Information Users Frame Pertinent Questions and then Match the Questions with the Appropriate Evaluation Approach

Questions Relevant to Users Evaluation Design

## Match Evaluation Approach to Questions

| Objective  | Illustrative Questions   | Possible Design   |
|--|--|---|
| #1: Describe program activities  | <ul> <li>How extensive and costly are the program activities?</li> <li>How do implementation efforts vary across sites, beneficiaries, regions?</li> <li>Has the program been implemented sufficiently to be evaluated?</li> </ul>   | Monitoring     Exploratory Evaluations     Evaluability Assessments     Multiple Case Studies   |
| #2: Probe targeting & implementation   | <ul> <li>How closely are the protocols implemented with fidelity to the original design?</li> <li>What key contextual factors are likely to affect achievement of intended outcomes?</li> <li>How do contextual constraints affect the implementation of a intervention?</li> <li>How does a new intervention interact with other potential solutions to recognized problems?</li> </ul> | • Multiple Case Studies     • Implementation or Process     evaluations     • Performance Audits     • Compliance Audits     • Problem-Driven Iterative Adaptation  |
| #3: Measure the impact of policies & programs                                  | <ul> <li>What are the average effects across different implementations of the intervention?</li> <li>Has implementation of the program or policy produced results consistent with its design (espoused purpose)?</li> <li>Is the implementation strategy more (or less) effective in relation to its costs?</li> </ul>   | <ul> <li>Experimental Designs/RCTs</li> <li>Non-experimental Designs:         <ul> <li>Difference-in-difference, Propensity score matching, etc.</li> </ul> </li> <li>Cost-effectiveness &amp; Benefit Cost Analysis</li> <li>Systematic Reviews &amp; Meta-Analyses</li> </ul> |
| #4: Explain how/<br>why programs &<br>policies produce<br>(un)intended effects | <ul> <li>How/why did the program have the intended effects?</li> <li>To what extent has implementation of the program had important unanticipated negative spillover effects?</li> <li>How likely is it that the program will have similar effects in other communities or in the future?</li> </ul>   | <ul> <li>Impact Pathways and Process<br/>tracing</li> <li>System dynamics</li> <li>Configurational analysis,</li> </ul>   |

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## Thank You!

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