

**TRANSLATING
YOUR WORK TO A
BROADER AUDIENCE:
A WORKSHOP FOR
RESEARCHERS WHOSE WORK
IS OF PRACTICAL AND POLICY
SIGNIFICANCE**

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**SUCCESSFUL
SUBMISSION,
REVIEW,
ACCEPTANCE**

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Two Roles of Translation

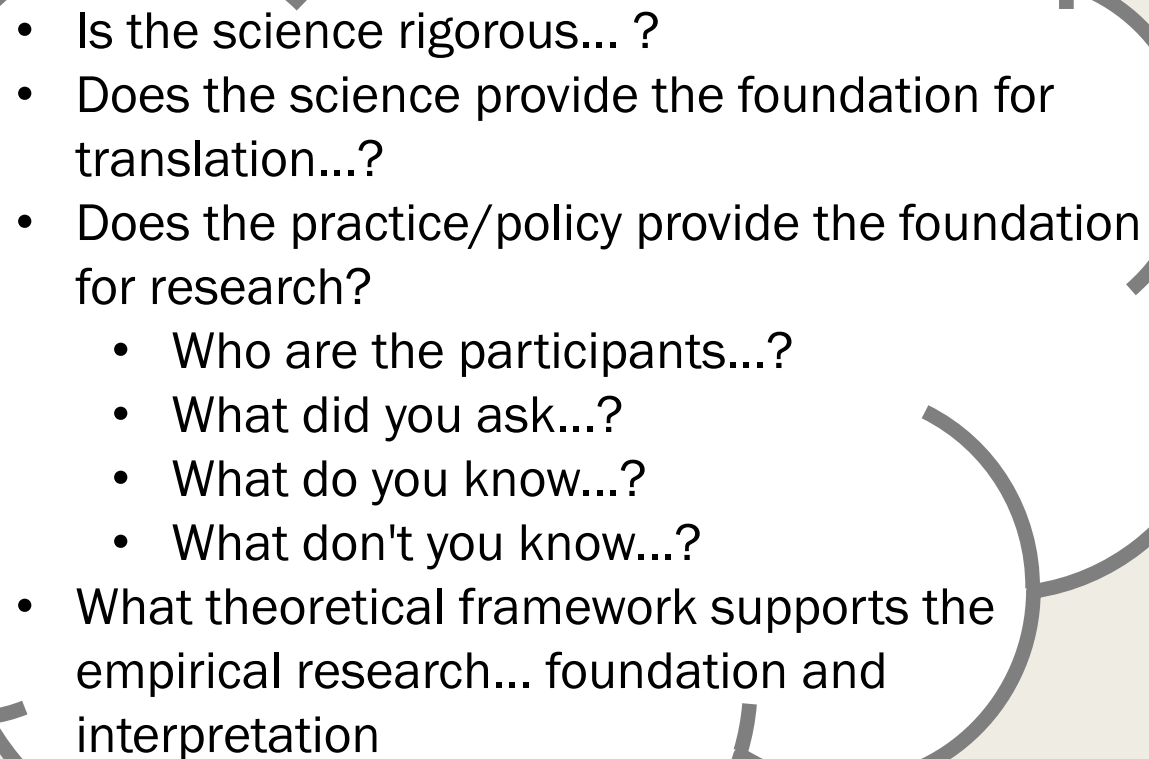
- Report study findings
- Propose use of the findings
 - *Both require rigor and respect*
- Thus, translational research necessitates full understanding and integration of both elements.

Rigor

- Some researchers have a hierarchical view of Empirical, Discovery Science and Applied Science.
- Be cautious... The challenges in applied science are as complex as the challenges in research.
- Don't short change either.

By the nature of translation, the tasks are multifaceted—

- What do you know?
- What does it mean?
- What don't you know?

- 
- Is the science rigorous... ?
 - Does the science provide the foundation for translation...?
 - Does the practice/policy provide the foundation for research?
 - Who are the participants...?
 - What did you ask...?
 - What do you know...?
 - What don't you know...?
 - What theoretical framework supports the empirical research... foundation and interpretation

Respectful of the Task and the Data

- By its nature,
 - *translational research is multidisciplinary—*
 - *Incorporate representatives of each of the aspects of the practice, policy, and empirical discovery*

- Do you include the Community?
- Is there Theory supporting the research and application?
- Do the Questions support translation?
- The Implications respectful of the diversity of community and limitations of research?

There are no successful ivory tower approaches
in translation.



TRANSLATING POLICY IMPLICATIONS

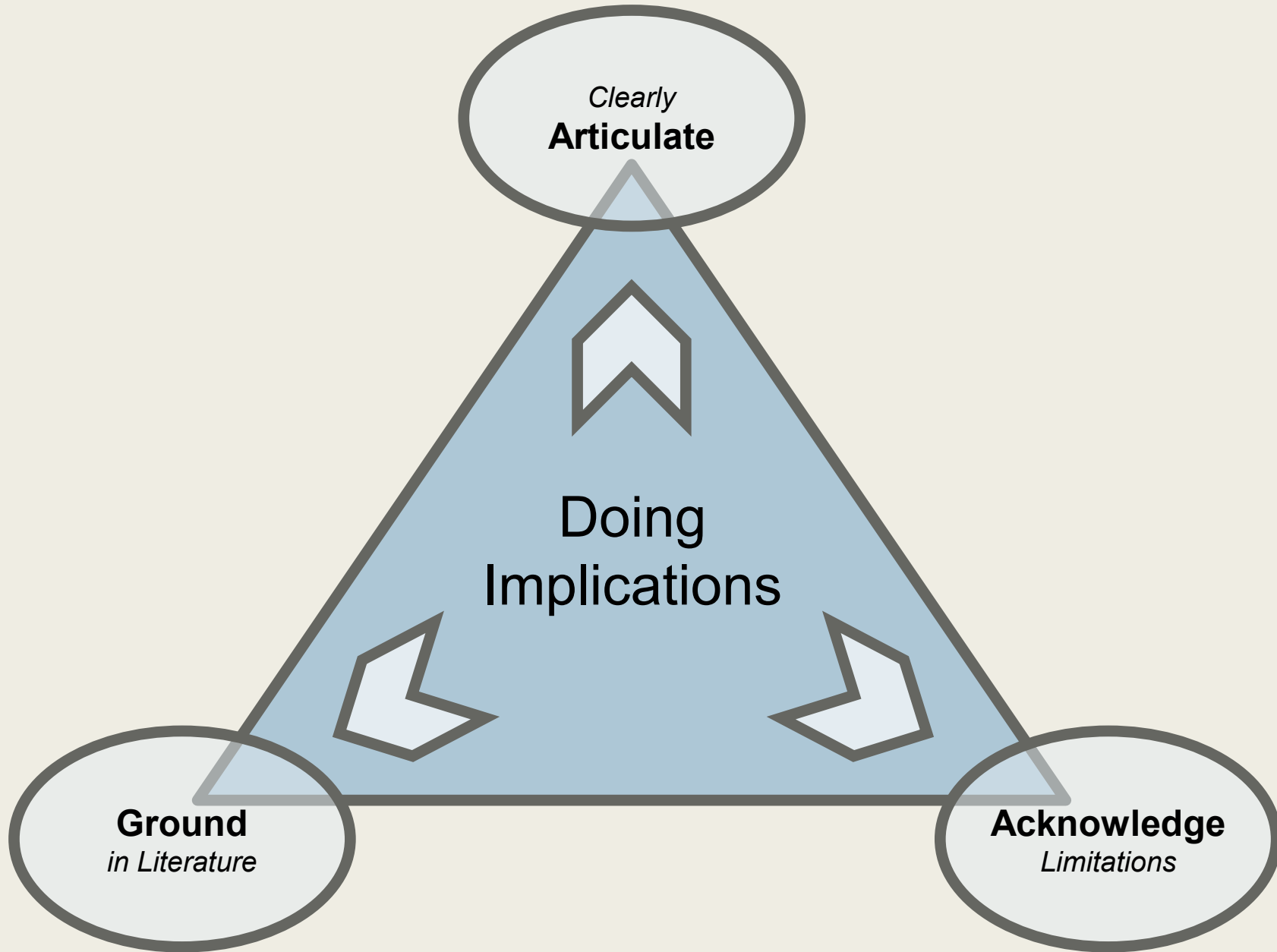
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COMMUNICATING
YOUR FINDINGS
TO A BROADER
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What academia prepares us for



Title of the publication
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Abstract
 We present a cognitive model of learning verb selectional preferences from individual verb usage. The selected preferences for each verb argument are represented as a probability distribution over the set of semantic properties that the argument can possess – a semantic profile. The semantic profiles yield verb-specific, compositional models that can be used to predict the probability of a verb appearing in a given context. This model is used to predict the probability of a verb appearing in a given context. This model is used to predict the probability of a verb appearing in a given context.

A Cognitive Model for the Representation and Acquisition of Verb Selectional Preferences

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Abstract
 We present a cognitive model of learning verb selectional preferences from individual verb usage. The selected preferences for each verb argument are represented as a probability distribution over the set of semantic properties that the argument can possess – a semantic profile. The semantic profiles yield verb-specific, compositional models that can be used to predict the probability of a verb appearing in a given context. This model is used to predict the probability of a verb appearing in a given context.



Scholarly Communication as a Core Competency: Prevalence, Activities, and Concepts of Scholarly Communication Librarianship

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Andrew Toop
 PhD Candidate, School of Information and Communication, Indiana University-Bloomington

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 Assistant Professor, School of Information and Computing, Indiana University-Bloomington

ABSTRACT The dominant nature of the scholarly communication landscape has evolved to a point that the profession is increasingly being defined by its practitioners. This study examines the prevalence, activities, and concepts of scholarly communication librarianship. The study examines the prevalence, activities, and concepts of scholarly communication librarianship. The study examines the prevalence, activities, and concepts of scholarly communication librarianship.

Marijuana as a Therapeutic Agent in Chronic Pain Control

Authors
 David Horvath, M.D., Ph.D., et al.

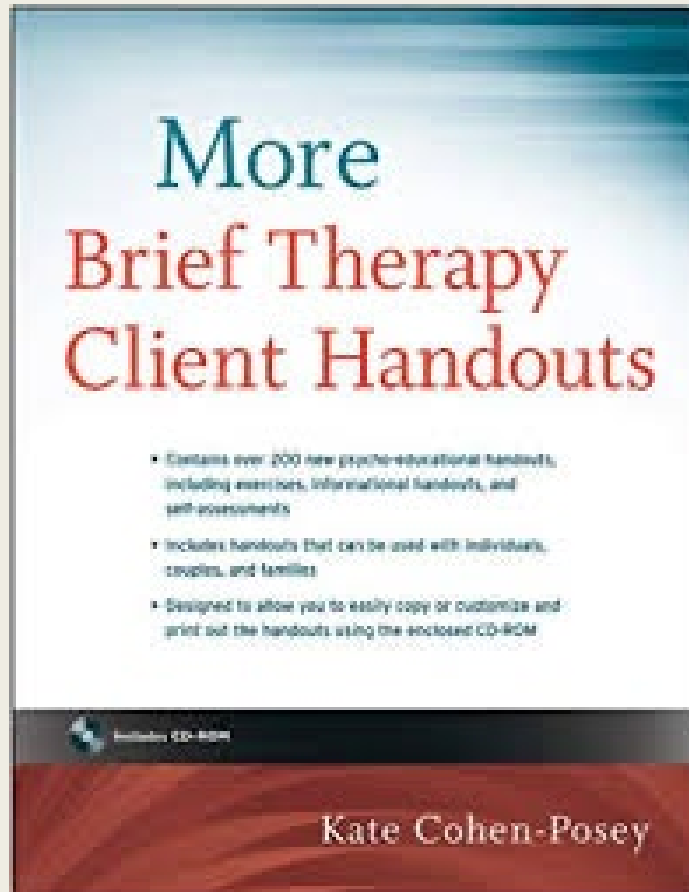
Style
 This paper reports on a clinical study of the effects of medical marijuana (MMJ) on chronic pain control. The study was conducted in a clinical setting. The study was conducted in a clinical setting.

Format
 This study was conducted in a clinical setting. The study was conducted in a clinical setting. The study was conducted in a clinical setting.

References
 Horvath, D., et al. (2010). Marijuana as a Therapeutic Agent in Chronic Pain Control. *Journal of Clinical Pharmacy and Therapeutics*, 35(1), 1-10.



What practitioners want



What policymakers want



What is your translational/dissemination strategy?

- Determine your audiences
 - *Understand needs of your audiences*
- Determine your goals
 - *Scientific*
 - *Translational*
 - Policy?
 - Practice?
- Determine your potential products
 - *May be parallel products for different audiences*
- Determine the order in which products will be produced

Considering dissemination products & funding source

- Grant progress reports/updates
- Journal articles
- Policy briefs
- Infographics
- Short summaries/brief statements
- Social media posts
- Conference presentations/workshops
- Book chapters or books
- Other?

Consider writing style

■ For scientific outlets

- *Match that of the journal you are interested in*
- *Pay close attention to the journal aims & scope*
 - Assess the fit of your work with the chosen outlet
 - Honor peer review
 - *Re-think asking an editor to read your abstract/paper before you submit*

- *Follow journal formatting guidelines*
 - Some require articulation of key points or translational implications
- *Be clear about practical implications*
 - For practitioners
 - For policymakers
 - For scientists

For all communications

- Be clear
- Jargon-free or well-explained
- Be concise
- Understand the implications of your findings
- Communicate the implications clearly and accurately
 - *Avoid causal language*
 - *Respect the limitations*

MOVING TO IMPACT: TIPS FOR THE TRANSLATIONAL SCHOLAR

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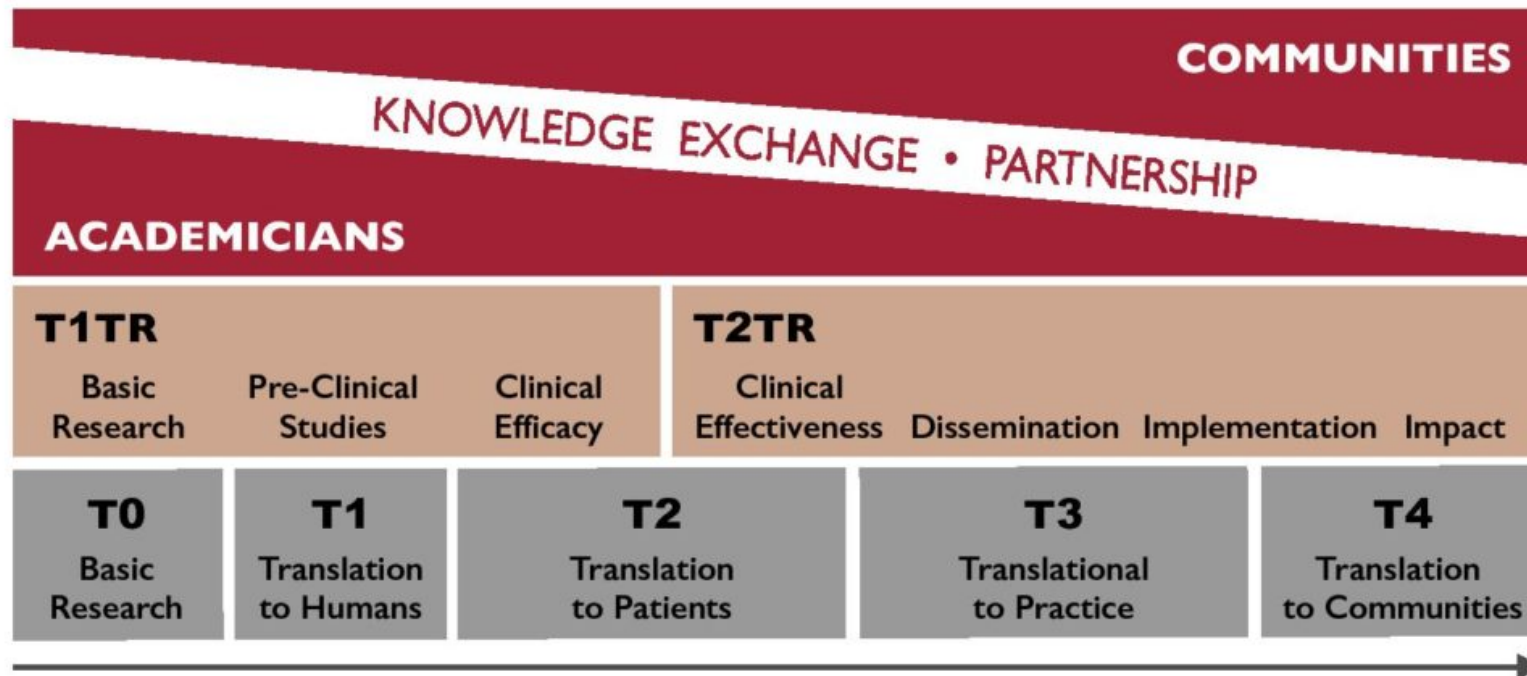
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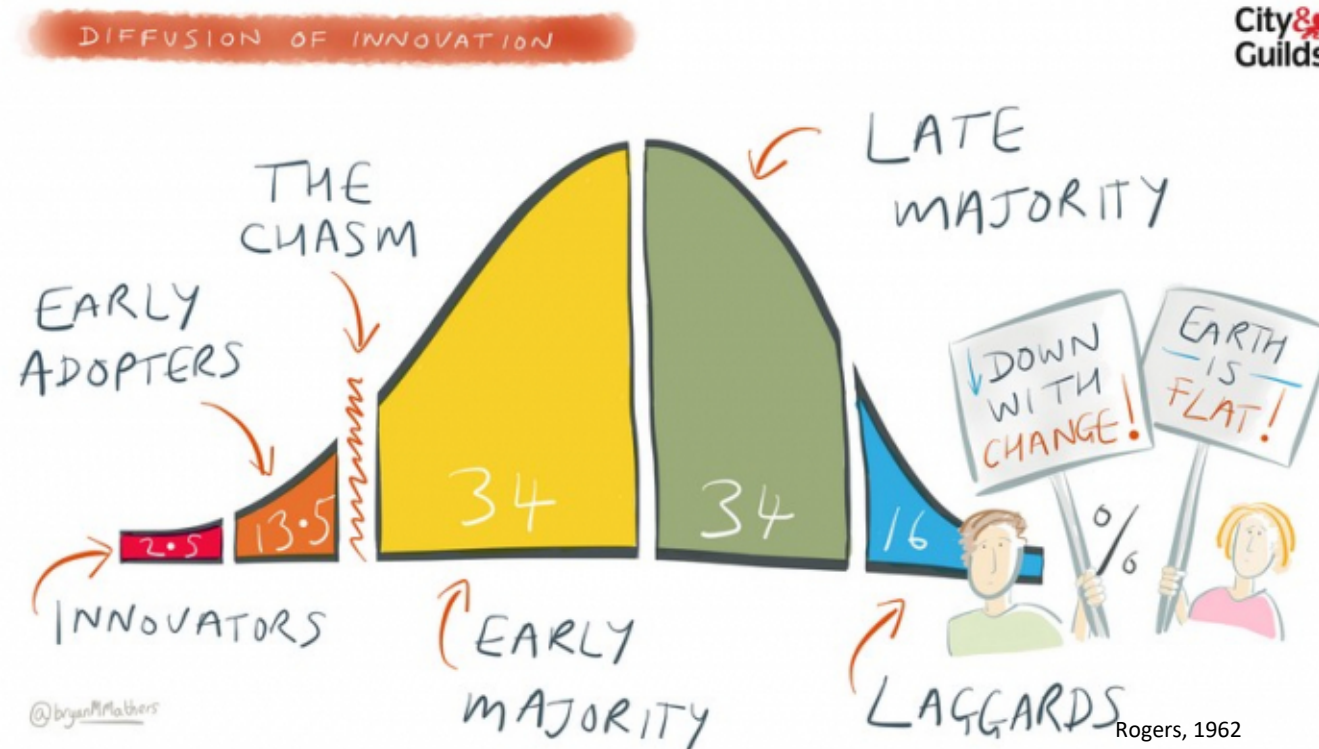


So, you are a translational scholar?

What is the T0 to T4 Translational Research Continuum?



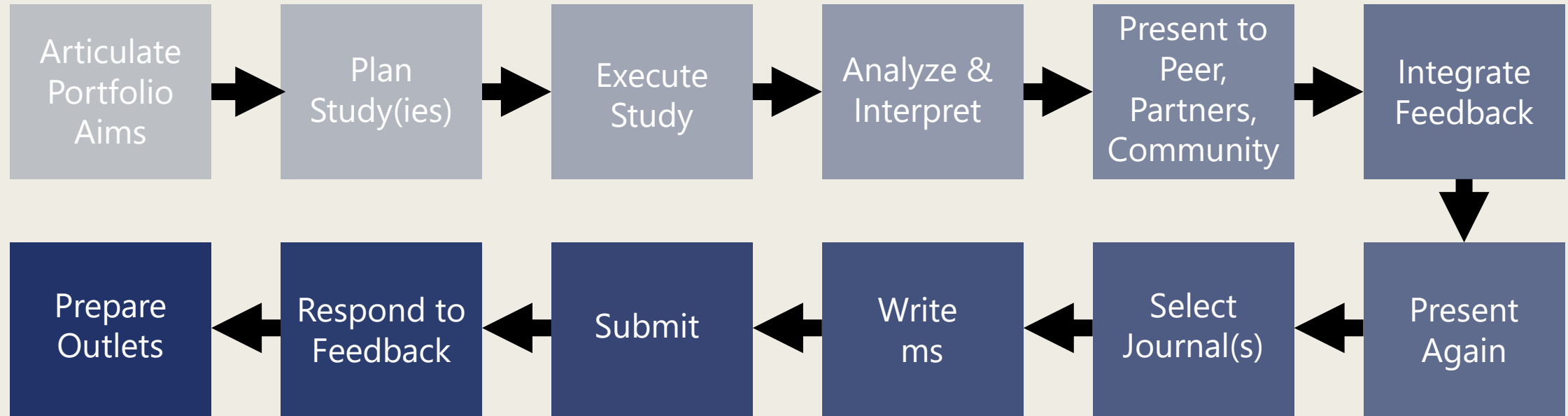
Diffusion of Innovation



Florida International University

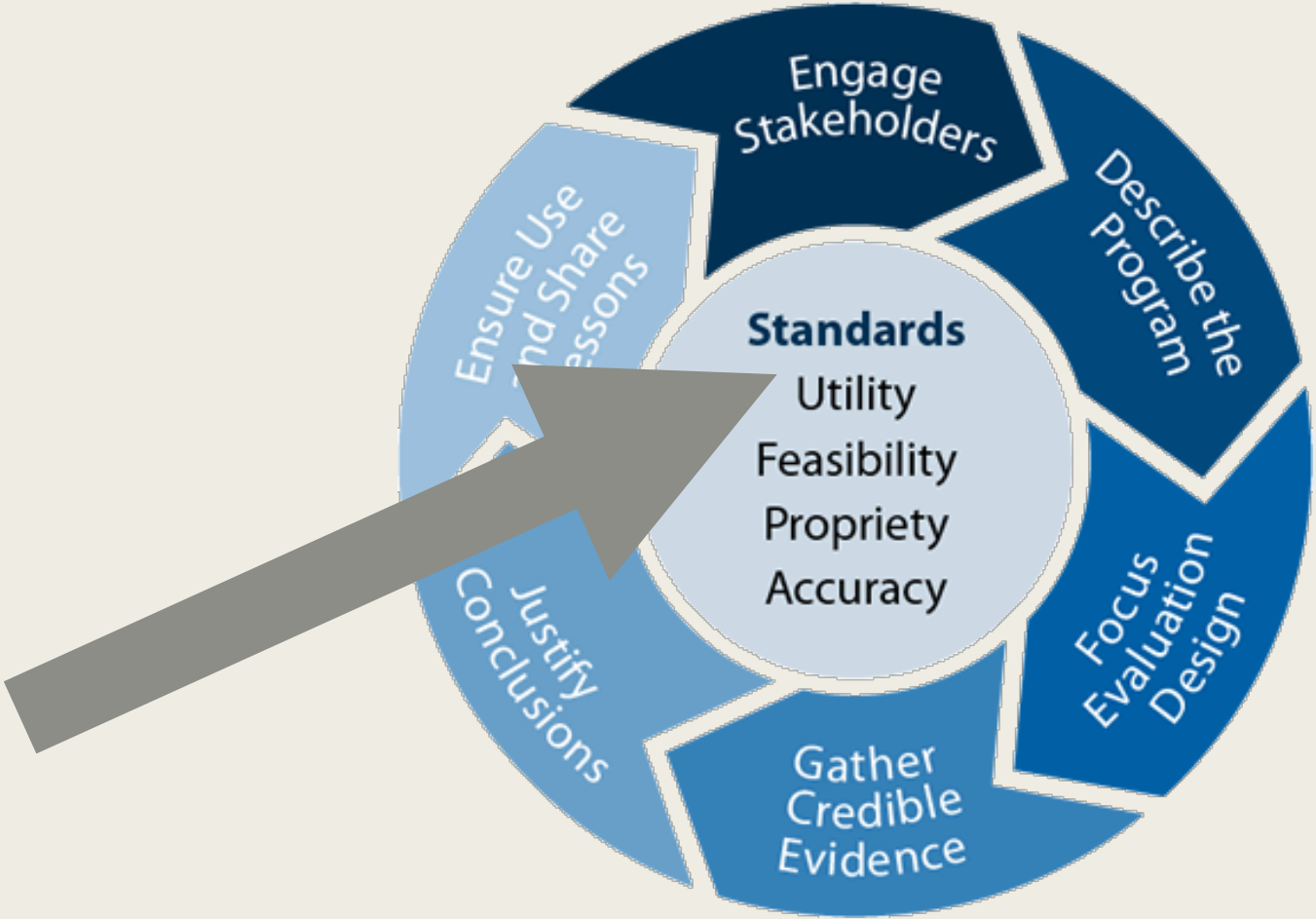
Doing requires knowing. How will the field find out about your work?

Let's Talk Methods



- The scholar's ability to place work within thematic, developmentally-framed portfolio is critical.
- Early in career, it's not always clear. You'll get there.
- Seek translational impact: acquaint yourself with diffusion of innovation models and implementation science.

CDC Evaluation Framework



Consider these standards from the CDC.

Translation does not happen naturally

- It's on YOU to get the work out there (even if no one trained you to...)
- How can this matter as much as tenure???
- Doing a study does about this much to change the field: ZERO.
- Think PORTFOLIO and PIPELINE
 - *Before you start the study, know how it fits your portfolio: what are you solving for? Are there gaps in knowledge? What is the state of the evidence?*
 - *What is it about your work that will inform the next step in translation and dissemination? Make the case.*
 - *Figure out the fastest ways to get the bottom line out there.*
- Know and test your messages
 - *Research-speak is not helpful; in fact, it harms the case*
 - *What's your elevator pitch? What's the written version*

Process of Planning

- Researchers often start thinking about dissemination after work is done
- The time to start thinking is as the study is conceived.
- Think like this: audiences → dissemination channels → products
- Too often: Products → audiences → dissemination channels

Dissemination

Products

- Peer reviewed journal articles
- Book chapters
- Conference presentations
- Briefs (policy, research)
- Other accessible summaries (web)

Sample Components/Skills

- Concise, clear technical writing
- Grasp of the field (30k feet)
- High level messaging, openness
- Translational writing, brevity
- All of the above

Critical in ALL: bias free language (APA), equity approaches, data viz, openness to input and feedback

Dissemination Strategy

- Topically related ...
- Consider audiences before outlets: scholars, policymakers, practitioners, general public
- Insert in the chat box: How do you reach
 - *(a) scholars? (b) policymakers? (c) practitioners (d) general public*
- How do you tailor your message to each?

Authentic Family Engagement and Strengthening: A Promising Family-Centered Approach for Advancing Racial Justice with Families Involved with the Child Protection System

- **Purpose:** Pilot study examining a community-developed approach for engaging parents involved in child maltreatment investigations
 - *Specially trained investigation unit, ongoing racial equity coaching, Parent Partner at investigation*
- **Initial results:** reduced child removals & maltreatment recurrence
 - *Currently analyzing data from parent engagement surveys & values questionnaires from investigators*
- **Translation:** publish in academic journal & seek funding for replication
- **Questions**
 - *How do I frame this specialized/child welfare topic to a broader family journal?*
 - *Due to this being a pilot, how can I create realistic translational implications for seeking funding? (e.g., appealing to different funders)*

Leveraging Evolving and Emerging Technologies to Reconceptualize Divorce Education in Times of Crisis

- **Purpose:** Examine the effects of various forms of information sharing technology (text, phone call, various social media sites, etc.) on the quality of coparenting relationships and child adjustment outcomes following divorce
 - *Will examine socio-historical effects of COVID-19 with multiple groups (one that completed programming prior to pandemic; one during)*
- **Sample:** Divorce education participants who complete pre-test and post-test assessments (parent self-report); all participants have at least one shared minor child – not paired data
- **Translation:** publish in academic journal & seek funding qualitative follow up and future program development, evaluation
- **Questions**
 - *How do I speak to translational implications for something that does not have a firmly established empirical literature base (during the COVID-19 pandemic)?*
 - *Policy and statutory law surrounding divorce (and specially divorce education) is a state-level issue. How would you recommend framing this work in a way that is not (a) overly abstract or (b) too niche to be appealing to readership, grant-funders?*

QUESTIONS?

THANK YOU!!!

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Anthony Ferraro: aferraro@ksu.edu

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