

COPRH-CON, THE DYNAMIC CONTEXT OF PRAGMATIC RESEARCH, AND THE EVIDENCE LIFE-CYCLE: WHAT COMES NEXT

Bethany M. Kwan, PhD, MSPH
Conference Chair

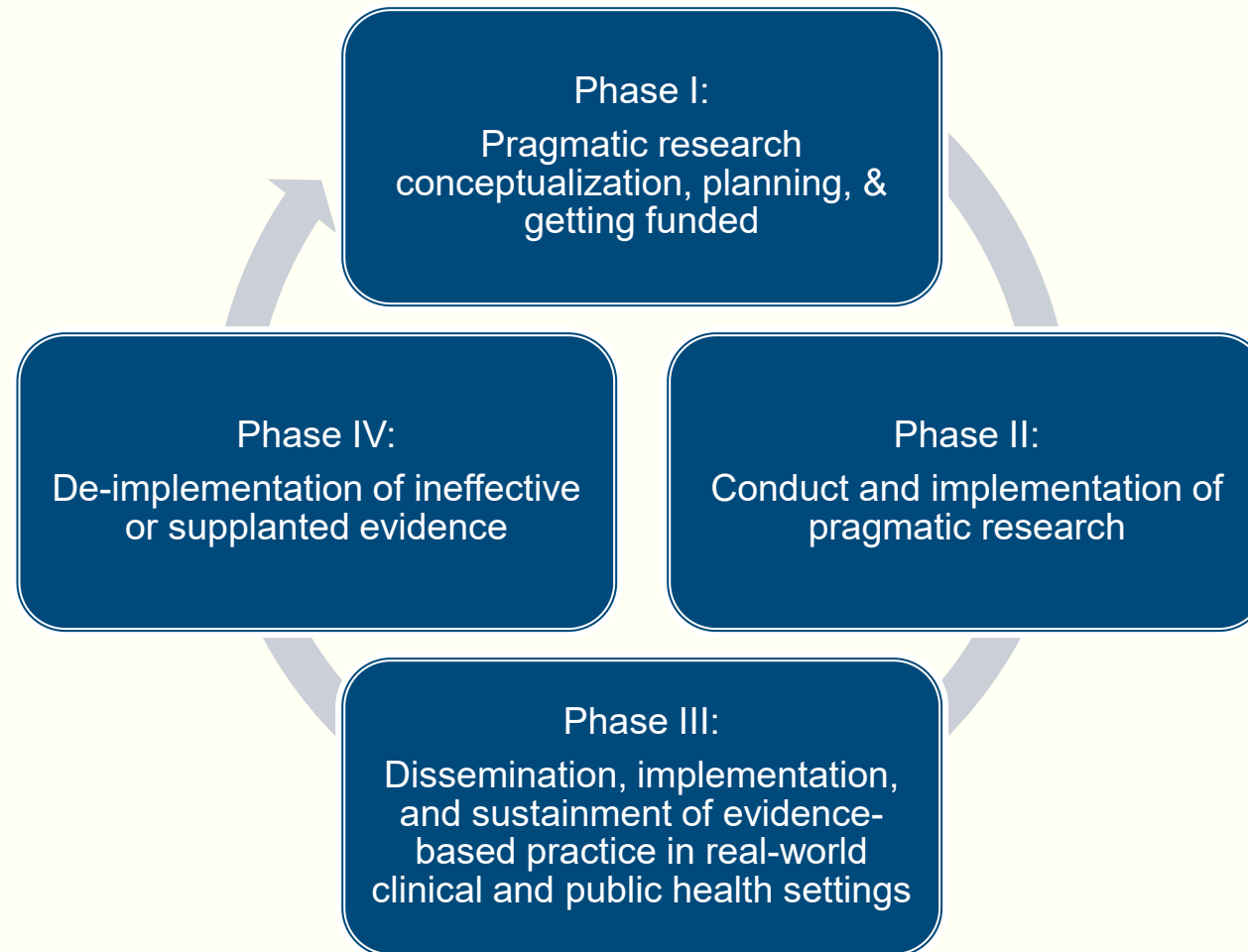


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The COPRH Con Evidence Life Cycle



Year 1: Planning Pragmatic Research

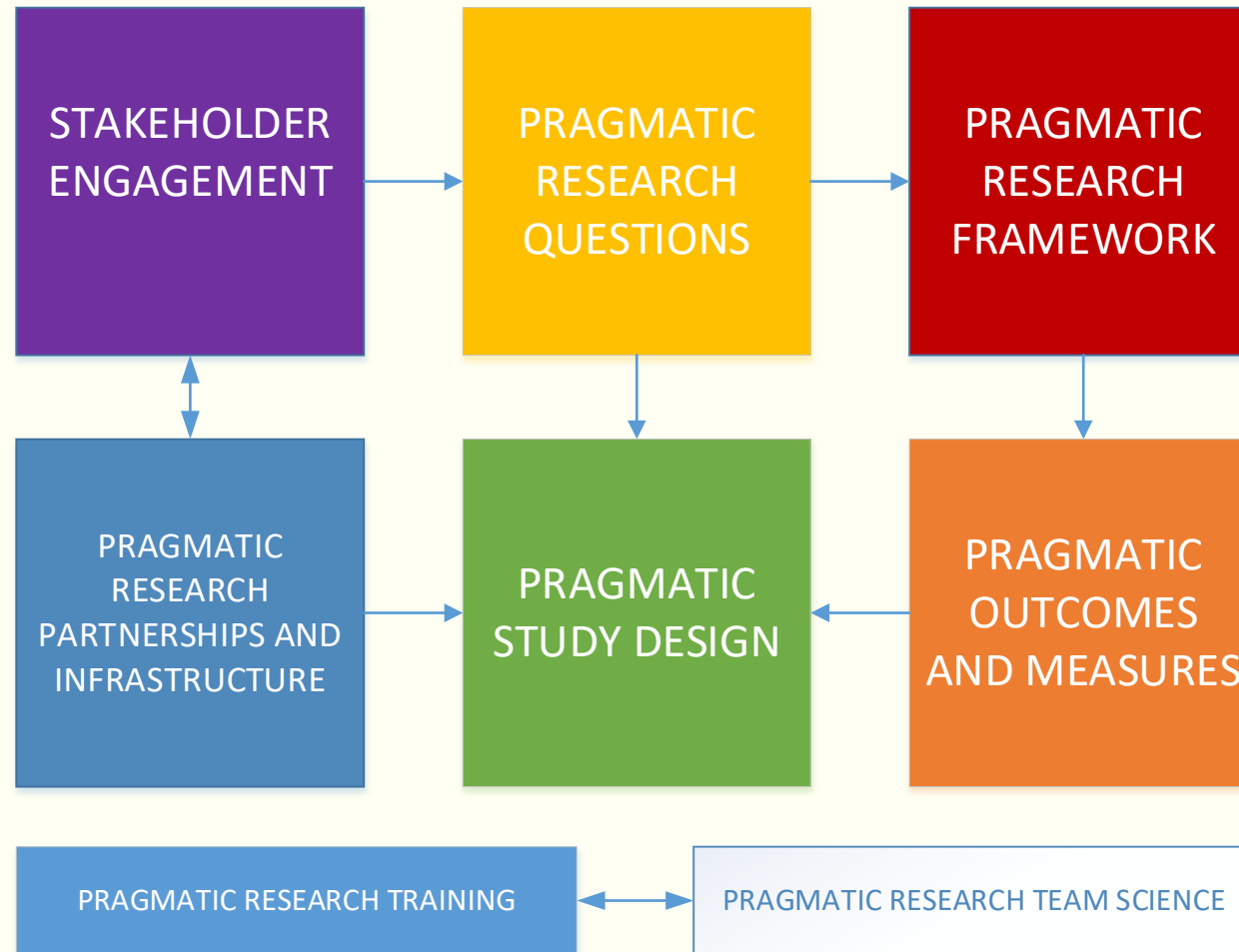
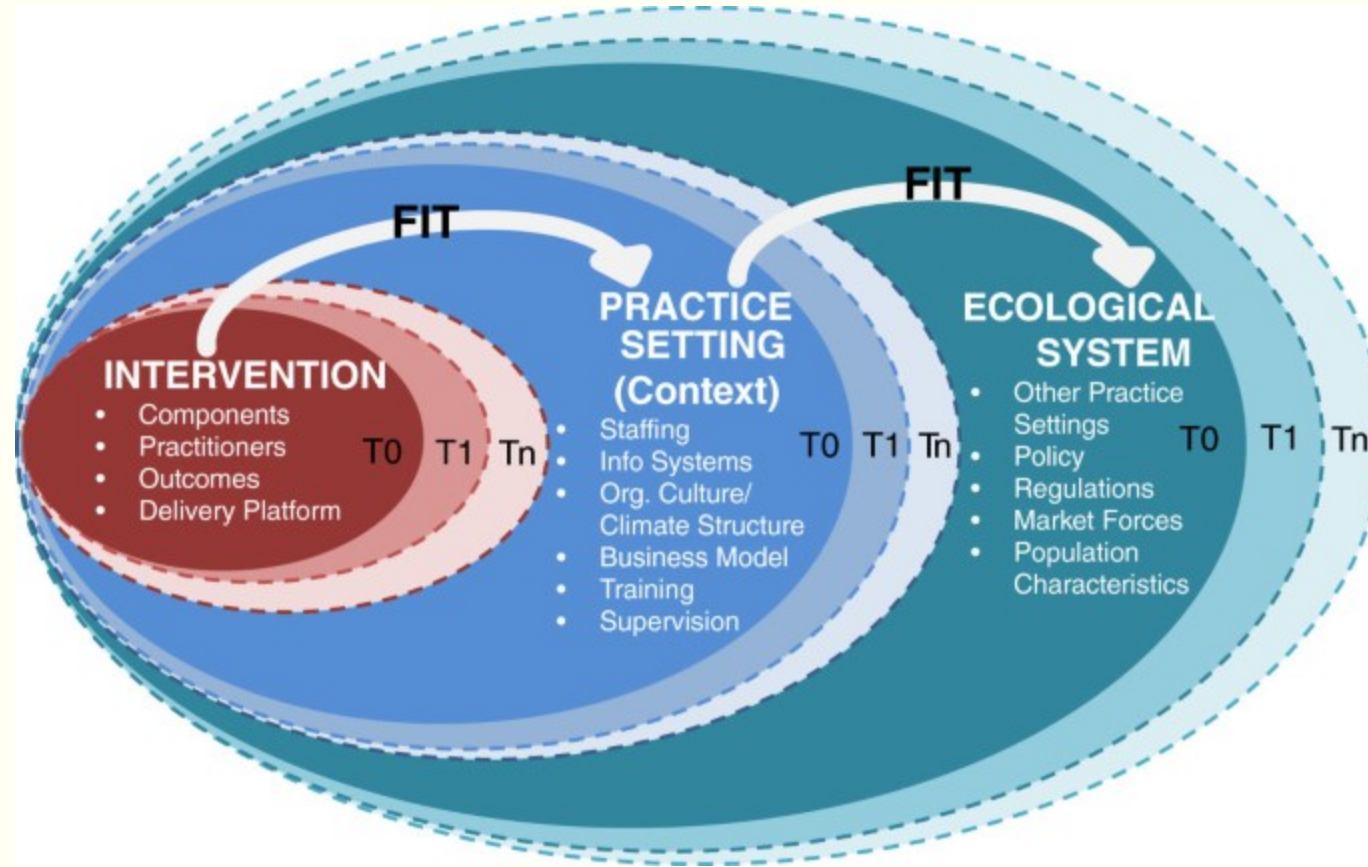


Table 2. Planned COPRH Content: Evidence Life Cycle Highlighted Over Years 1-3

Year 1 Theme: Methods for <u>Planning</u> Pragmatic Research	Year 2 Theme: Methods for <u>Conduct and Implementation</u>	Year 3 Theme: Methods for <u>Sustainability and Dissemination</u>
<ul style="list-style-type: none"> • Planning Frameworks and Models • Pragmatic Trial Design • Randomized Designs • Natural Experiments • Hybrid Designs 	<ul style="list-style-type: none"> • Implementation and Adaptation Frameworks • Implementation Strategies • Implementation Measures • Feasibility Trials 	<ul style="list-style-type: none"> • Dissemination and Sustainability Frameworks • Dissemination and Sustainability Strategies • De-Implementation and Sustainability Trials
Stakeholder Engagement	Beginner Pragmatic Methods Pragmatic Trial Conduct & Ethics ⁵⁵	Reporting Pragmatic HSR ⁵⁶
Qualitative and Mixed Methods	Intermediate-Advanced Pragmatic Methods Data Science and Analytics	Economic and Cost Analysis ⁵⁷

Dynamic Sustainability Framework (DSF)

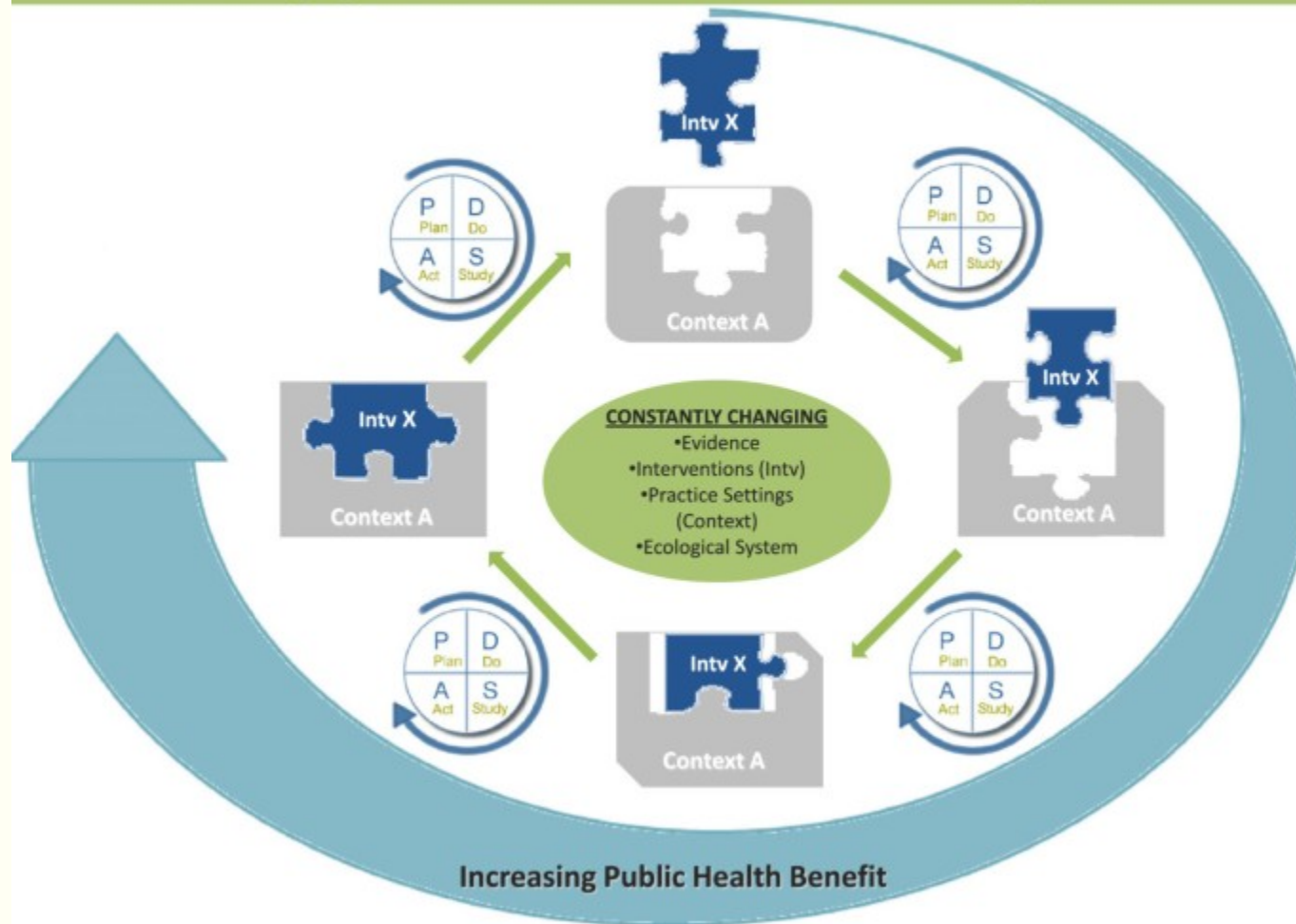


Illustrating the goal of maximizing the fit between interventions, practice settings, and the broader ecological system over time (represented by T_0, T_1, \dots, T_n), each of which has constituent components that may vary.

Chambers DA, Glasgow RE, Stange KC. The dynamic sustainability framework: addressing the paradox of sustainment amid ongoing change. *Implementation Science*. 2013 Dec;8(1):117.

Dynamic Context

The DSF: Managing the Fit Between an Intervention and Context to Optimize Benefit



The DSF depicts a dynamic view of sustainability, which allows for the evolution of an intervention within a changing delivery system. **The changes in the shape of the puzzle pieces** and of the contexts reflects the ongoing change to interventions, practice settings, and care systems, and shows the **use of improvement science methods to optimize the 'fit'** and improve the public health benefit of sustained use of interventions.

Discussion

- What topics and methods would you be most interested in learning about in year 2?
- What speakers might you recommend?
- Would you like more opportunities for presentation?
- What were your most useful sessions this year?

WHAT COMES NEXT?

Templates and tools
Learning community

EVIDENCE AND METHODS GAPS IN PRAGMATIC RESEARCH

A pragmatic methods research agenda



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COLORADO PRAGMATIC RESEARCH IN HEALTH VIRTUAL LEARNING COMMUNITY

ACCORDS research blog and discussion
forum, free monthly webinars



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PRAGMATIC RESEARCH ONLINE AND INTERACTIVE TOOLS AND TEMPLATES

User-centered design and testing

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Adult & Child Consortium for Health Outcomes Research & Delivery Science

Additional Navigation ▾

D&I Resources

In alignment with our program goals of enhancing D&I models, methods, and measures, we have compiled key D&I resources here for use in proposal development, manuscript writing, and D&I training.

Online & Interactive Resources

Models (Frameworks)

Methods (Designs)

Measures (Outcomes)

Guides & Tools

D&I Training

Presentations

Key General References

Other References

Online Resources



10 Key Ingredients for D&I Research Proposals -

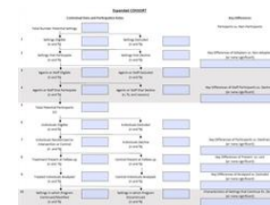
This helpful animation was developed in collaboration with colleagues from ACCORDS & CCTSI and adapted from materials presented by experts at Washington University, STL.



Designing for Dissemination Using Diffusion of Innovation Theory -

Using the Diffusion of Innovation Theory informs dissemination design.

This video walks through its parts and how designing for dissemination can be enhanced when it is theory-informed.



FILLABLE PDF - Expanded CONSORT Figure - Developed by ACCORDS D&I Program investigators & collaborators [Download the fillable PDF form HERE](#) This file contains an overview, the fillable form, a completed example, a users' guide with row-by-row instruction, FAQ, and supplemental resources.



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TRANSLATING RESEARCH EVIDENCE INTO PRACTICE TO IMPROVE HEALTH EQUITY: LESSONS FROM A FAITH BASED PHYSICAL ACTIVITY INTERVENTION

Dr. Elva Arredondo - Closing Keynote