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

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The COPRH Con Evidence Life Cycle

Year 1: Planning Pragmatic Research

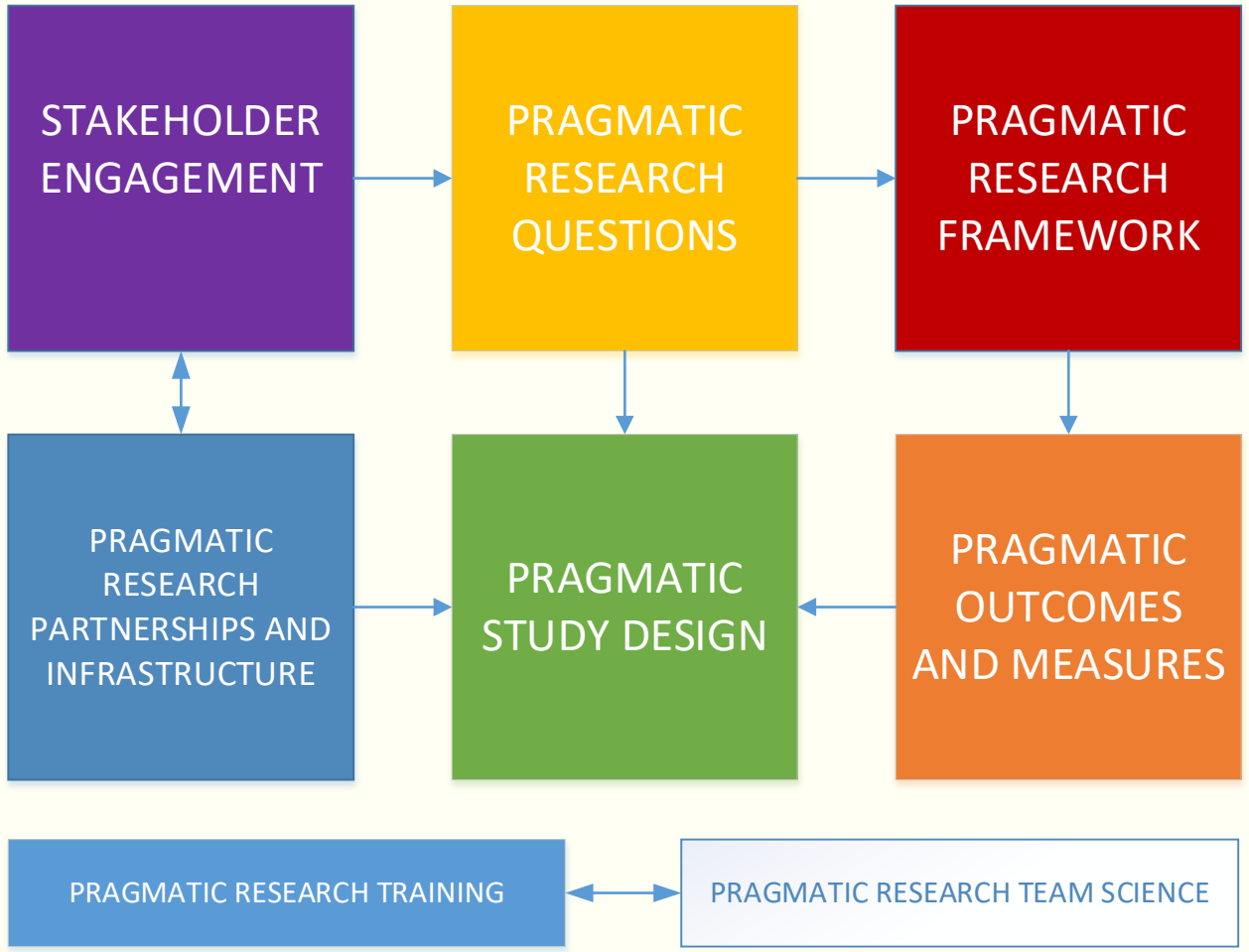
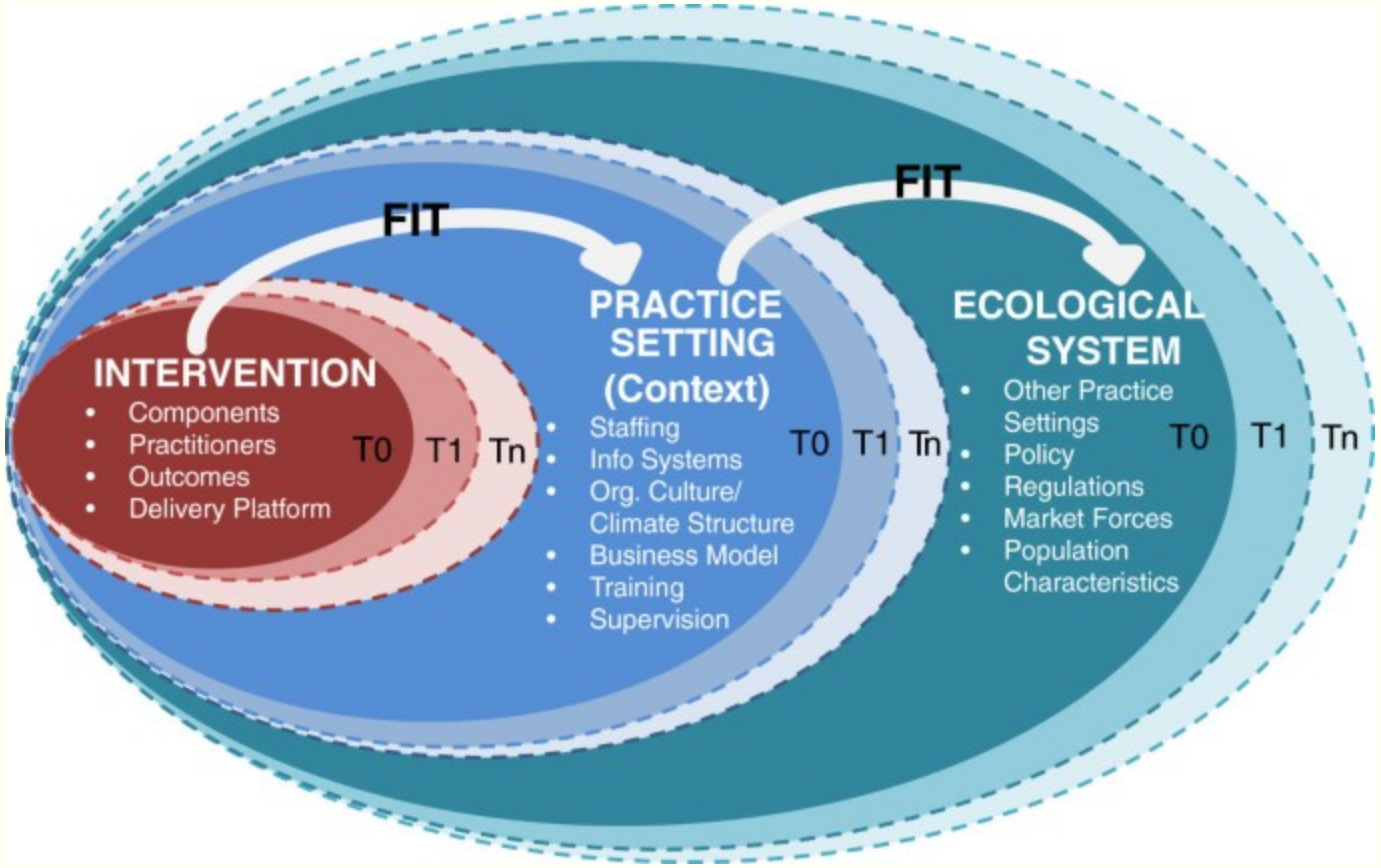


Table 2. Planned COPRH Content: Evidence Life Cycle Highlighted Over Years 1-3

Year 1 Theme: Methods for *Planning* Pragmatic Research	**Year 2 Theme: Methods for *Conduct and Implementation***	**Year 3 Theme: Methods for *Sustainability and Dissemination***
• Planning Frameworks and Models • Pragmatic Trial Design • Randomized Designs • Natural Experiments • Hybrid Designs	• Implementation and Adaptation Frameworks • Implementation Strategies • Implementation Measures • Feasibility Trials	• Dissemination and Sustainability Frameworks • Dissemination and Sustainability Strategies • De-Implementation and Sustainability Trials
Beginner Pragmatic Methods		
Stakeholder Engagement	Pragmatic Trial Conduct & Ethics[55]	Reporting Pragmatic HSR[56]
Intermediate-Advanced Pragmatic Methods		
Qualitative and Mixed Methods	Data Science and Analytics	Economic and Cost Analysis[57]

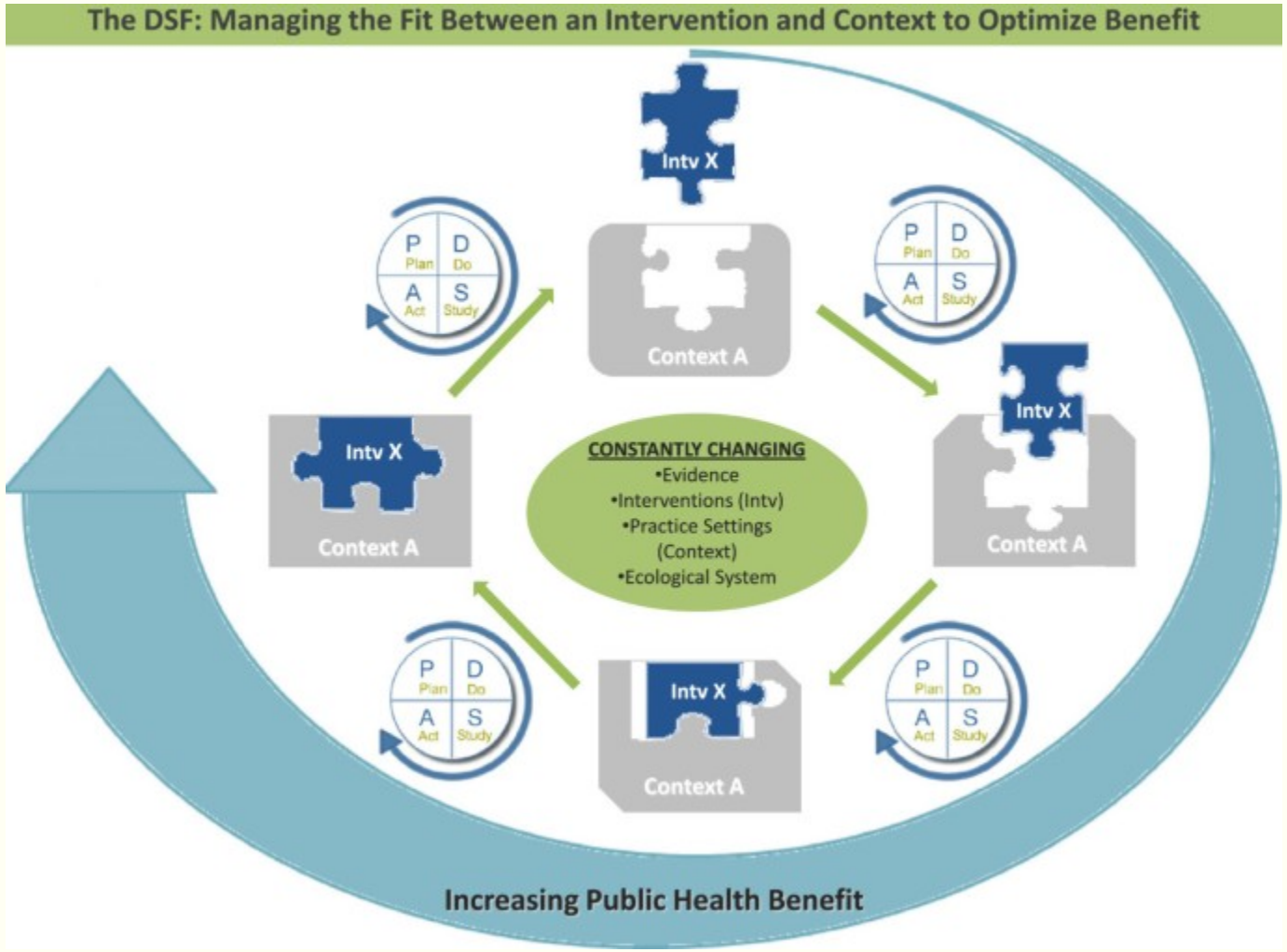
Dynamic Sustainability Framework (DSF)



Illustrating the goal of maximizing the fit between interventions, practice settings, and the broader ecological system over time (represented by $T_0, T_{1,\ldots,} T_n$), 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 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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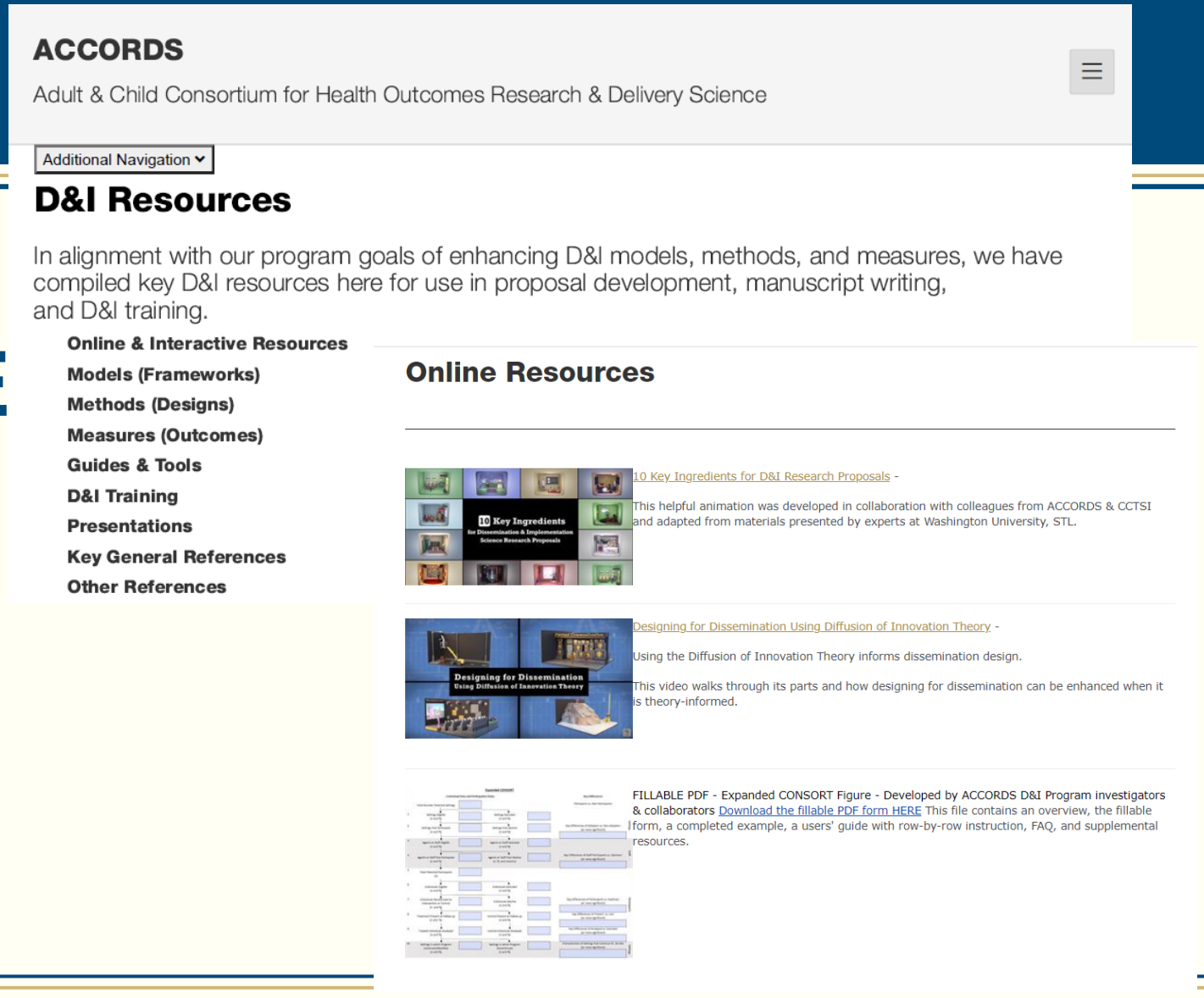
PRAGMATIC RESEARCH ONLINE AND INTERACTIVE TOOLS AND TEMPLATES

User-centered design and testing



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

Dr. Elva Arredondo - Closing Keynote