Participatory Research to Action (PR2A) Framework

Evolved through our work in the SE Research Centre collaborating with many diverse stakeholders, the Participatory Research to Action (PR2A) Framework combines the creativity of human-centred design and the rigour of scientific research.

The PR2A combines the best of research through design and design through research. We are advancing participatory research in health services, moving beyond tokenistic efforts to engage stakeholders. In collaboration with stakeholders this 6-phased framework leads to action with measurable impact embedded into the process. The PR2A key values are: 1. Linking knowledge and action; 2. Authentic and meaningful engagement; and 3. Measurable impact.

Project Overview

There is a desire across the health care system to better engage patients and caregivers. As researchers and service designers adapt to this, methods of co-design, engagement, and participatory research have become more commonly implemented. While intentions have been well meaning, this evolution has presented a number of challenges.

Traditionally, service design has prioritized collective creativity, "making" and action while health services research has prioritized reproducibility, outcomes/impact, and more recently Patient and Family Centered Care (PFCC).

At the SE Research Centre we have recognized the strengths and challenges of both approaches. Drawing on the available literature and years of experience in a number of co-design projects, our team has iterated on a PR2A framework. Our goal is to meaningfully engage with stakeholders to continue to co-develop the PR2A framework in order to achieve a seamless cycle of problem finding to research to innovation/action that prioritizes lived experience and creates measurable, replicable impact.

What are we doing?

Grounded in over 15 years of experience in health services research and, more recently, in service design, we continue to evolve this framework as we learn through co-design with diverse stakeholder groups in a wide variety of projects.

What did we find?

The PR2A is a 6 phase framework with meaningful stakeholder engagement throughout:
I. Readiness – assessing fit with the identified communities;
II. Discover – exploring and understanding the context;
III. Define – synthesizing and translating the needs to the cultural and family contexts;
IV. Develop – ideating, prototyping and iterating;
V. Deliver – piloting and implementing; and
VI. Measure – measuring outcomes designed in collaboration with our partners through mixed methods approaches.

What is the impact?
Action is central to the PR2A framework. Implementing this framework generates direct impact on the receipt/delivery of care and the care experience.

Who are our collaborators?
We are grateful for the support of our partners and community stakeholders who have participated in co-design projects with us over the years. These experiences have led to our deeper understanding and evolution of the PR2A framework.

How was the research funded?
This research was funded by SE Health through the SE Research Centre.

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About the Research Centre
The SE Research Centre is funded by SE Health to conduct impact-oriented health services research and evaluation for the benefit of Canadians. We study the needs of people, their caregivers, and health care providers, to develop evidence-based solutions to tough health and social care problems. Our researchers collaborate with a wide variety of community and academic partners across Canada.

In the SE Research Centre there are four fields of research and evaluation: Aging in Society; Dying, Death and Grief; Health and Care Experiences; and Models of Care Delivery.

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