

Engaged and Participatory Systems Thinking

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Acknowledgements & Disclosures

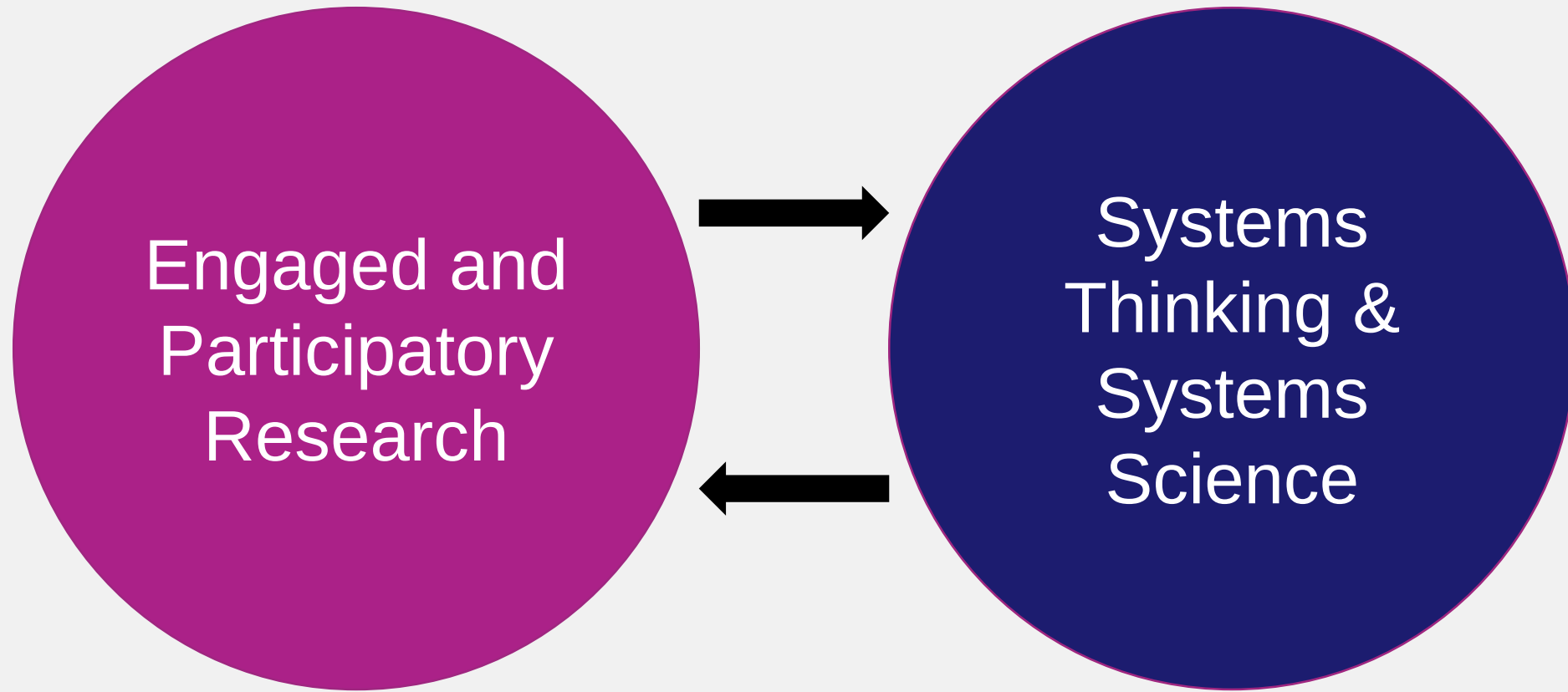


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Community
Enrichment
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Research reported in this presentation was supported by the National Heart, Lung, And Blood Institute of the National Institutes of Health under Award Number K01HL138159. The content is solely the responsibility of the authors and does not necessarily represent the official views of the National Institutes of Health.



Frerichs, L., Hassmiller Lich, K., Dave, G., Corbie-Smith, G. (2016) Integrating systems science and community based participatory research – an approach to achieve health equity. *American Journal of Public Health*. 106(2):215-22.



Increasing Level of Community Involvement, Impact, Trust, and Communication Flow

Outreach

Consult

Involve

Collaborate

Shared Leadership

What does this look like for systems thinking and modeling?

Modeling begins with researcher's conceptual model

Researcher iterates the model with community feedback

Researcher and community cooperate to use model to guide actions

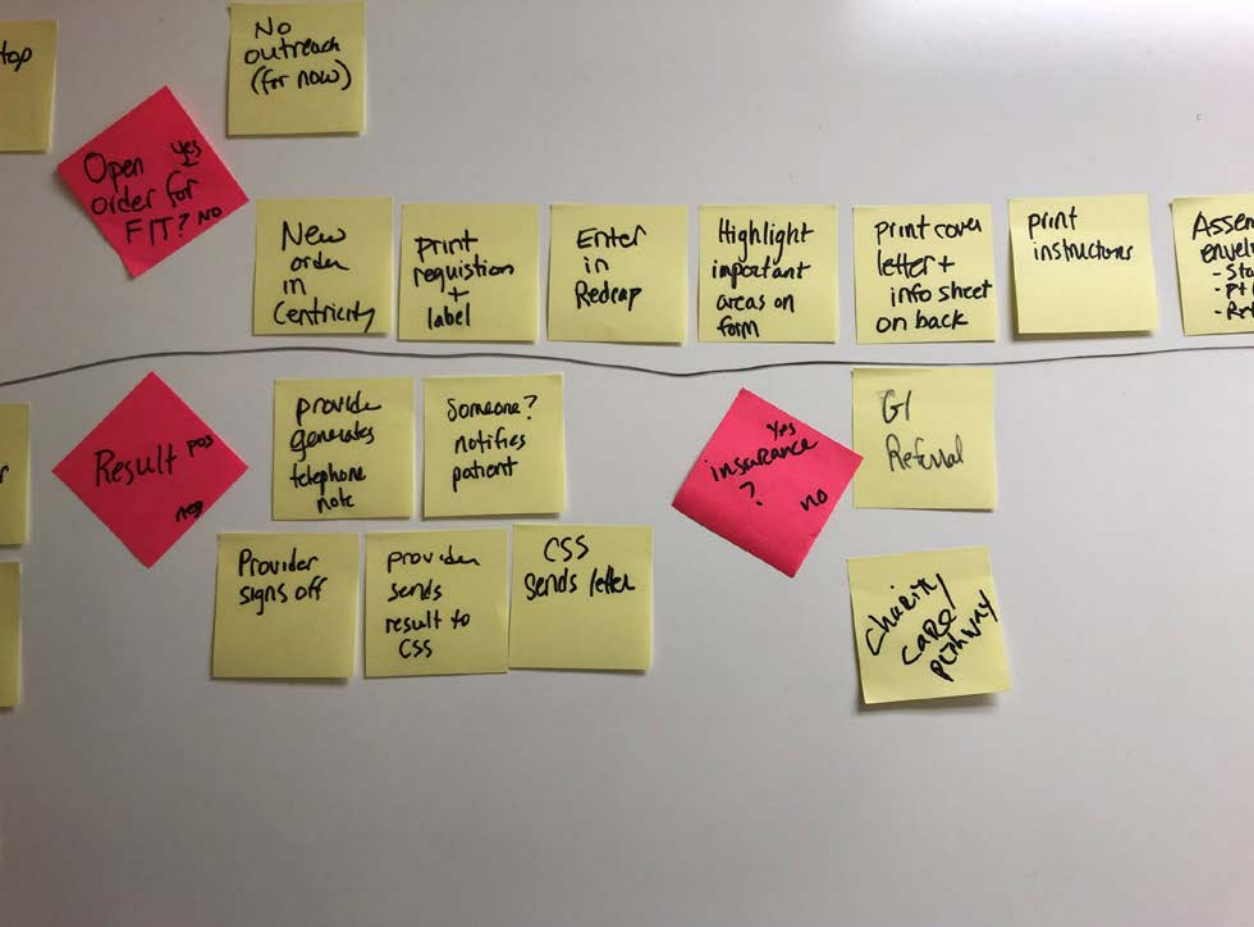
Researcher and community co-develop model and use it to guide each other's actions

Researcher and community co-develop processes for ongoing engagement in model building, iterating and decision-making

Formative research with community (stakeholder interview's, focus groups)

Triangulation of model, feedback sessions

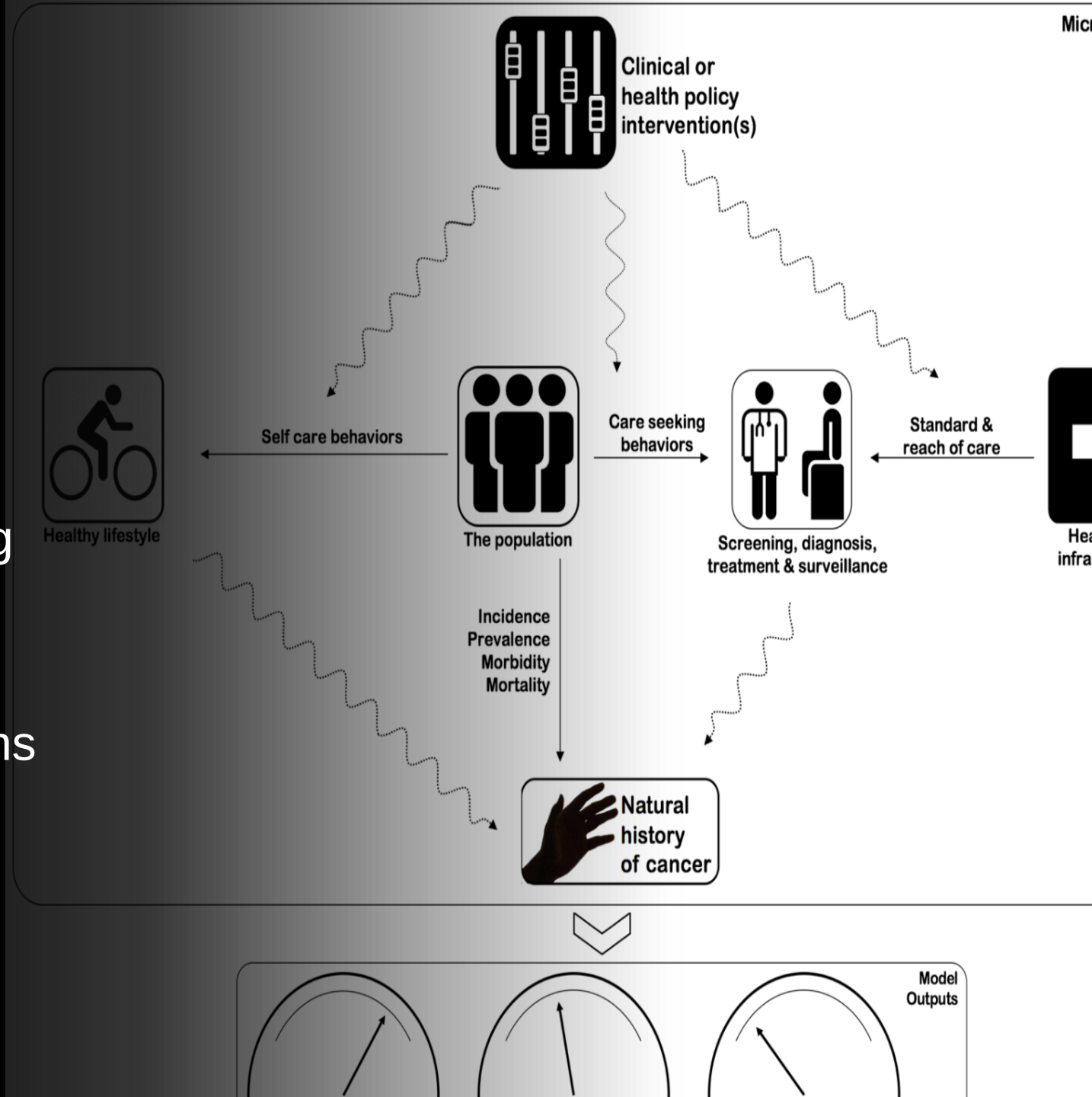
Consultation around action, researchers share findings



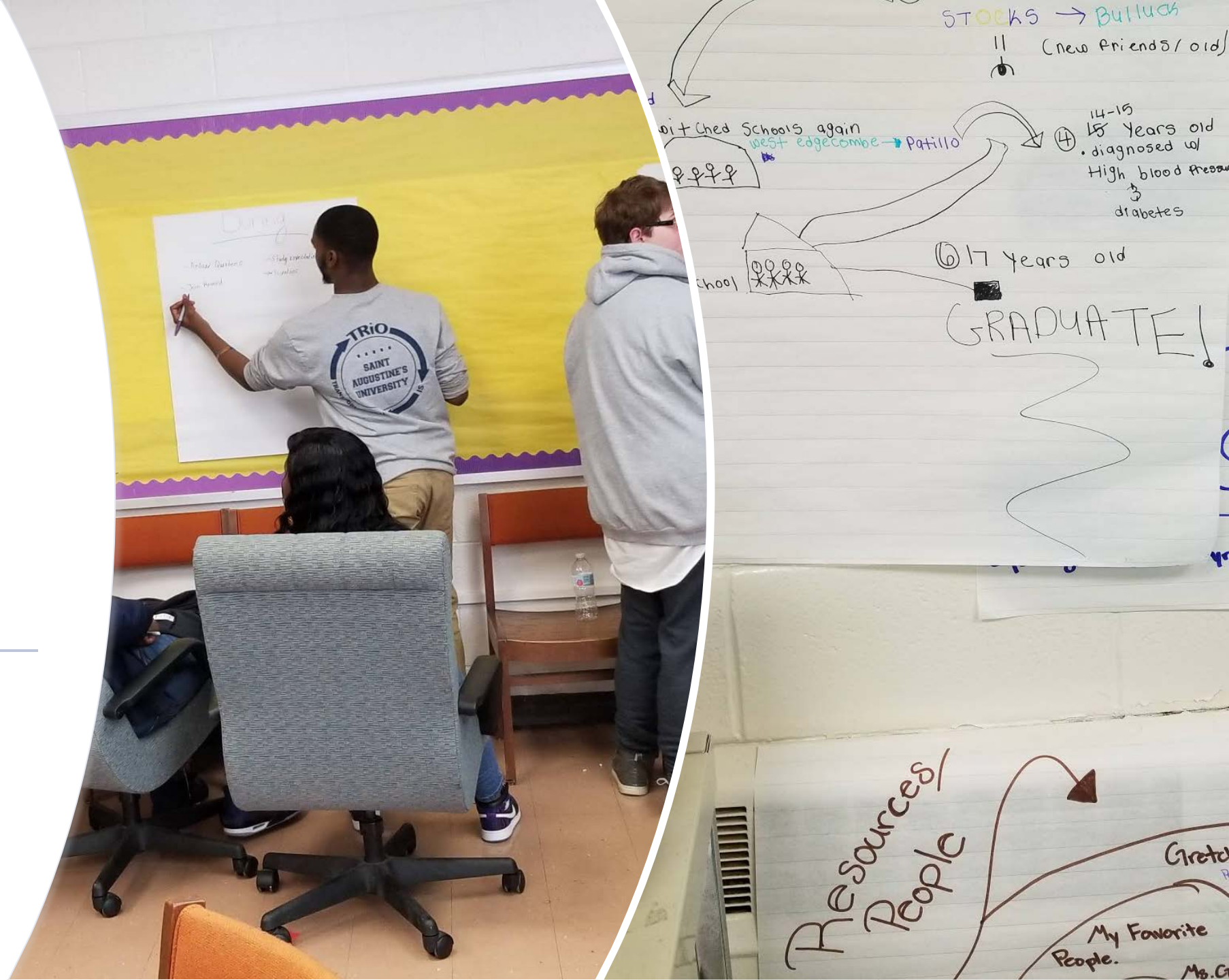
Understanding Clinical Processes

Understanding Clinical Processes

- What is the potential impact of health coverage changes in reducing CRC deaths, incidence, and screening disparities?
- Which evidence-based interventions are most cost-effective?

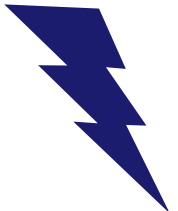


Engaging Youth with Systems Science



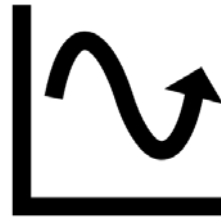
Engaging with Storytelling

Conflict



Health issue

Plot



Model Simulation

Characters



Agents

Character Development



Properties and Rules

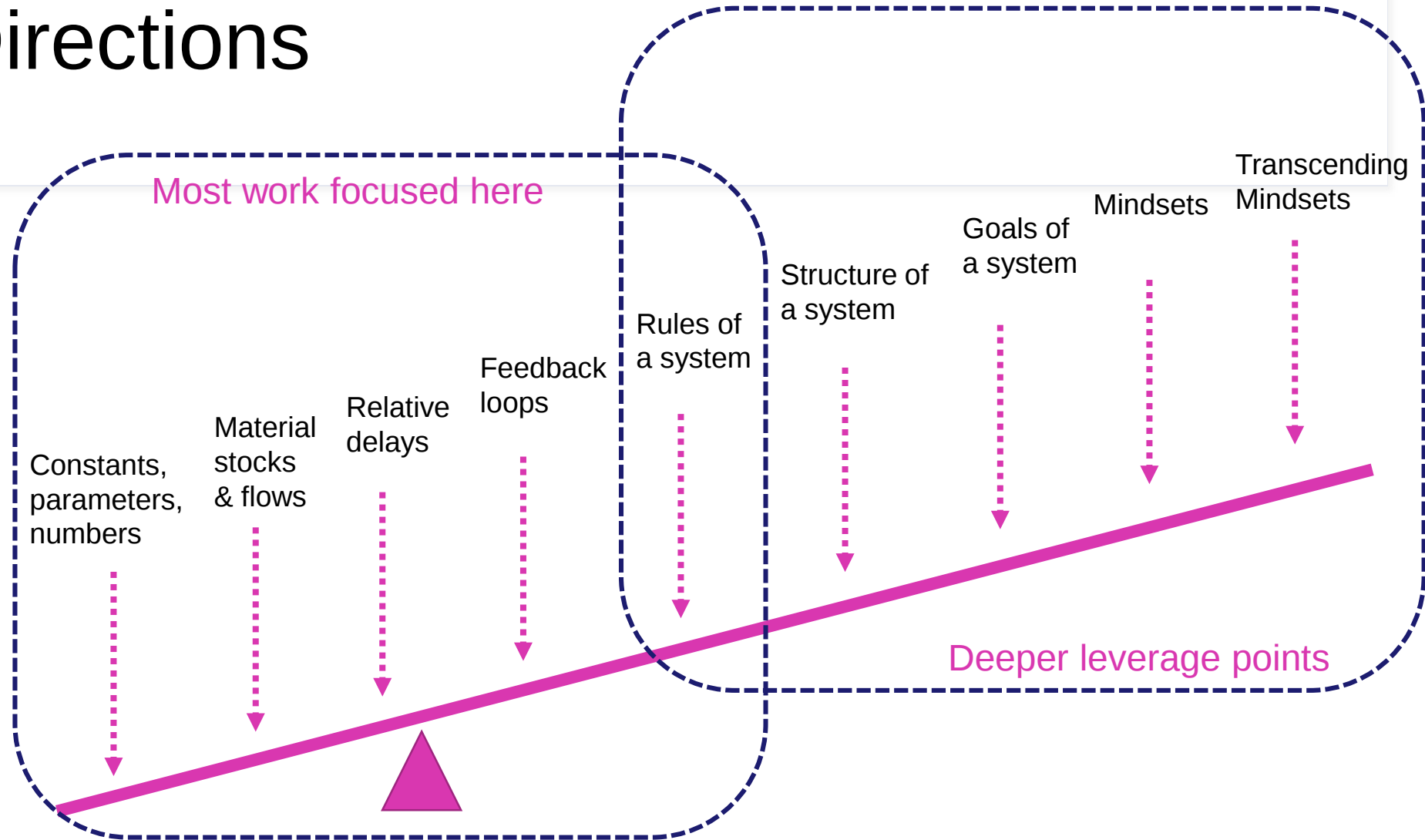
Setting



Environment

Future Directions

How can engaged systems thinking focus our efforts on deeper, more impactful leverage points?





Thank you