CSforAll
Technical Support
Digging into Logic Models

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GOALS

We are providing technical support for small and medium CSforAll RPP strand proposals.

This webinar provides guidance on building a logic model that supports your project ideation and informs your proposal development.

AGENDA

- Logic model uses
- Components and Process
- Walk through Sample
- Q&A

DO YOU HAVE QUESTIONS?

Please post your questions in the

Q&A Box

IMPORTANT DATES

- **April 22, 2024** – Workshop: Aligning Your Project with the RFP (9:30 PT/11:30 CT/12:30ET)

- **June 4, 2024** – CSforAll Proposal Due by 5PM Submitters Local Time

ELIGIBILITY

Eligibility, Who May Submit Proposals (pg 3)
the language is
"Proposals may only be submitted by the following:"
and then it lists **IHEs; non-profit non-academic orgs; and Tribal Nations**

Per the NSF
Only IHEs, non-academic non-profits, and Tribal nations are eligible to be the lead applicant on a CSforAll proposal.
Lead applicant means "submitter", so they cannot submit a non-lead on a collaborative proposal either, however they can be a subaward.

Meighan Maloney
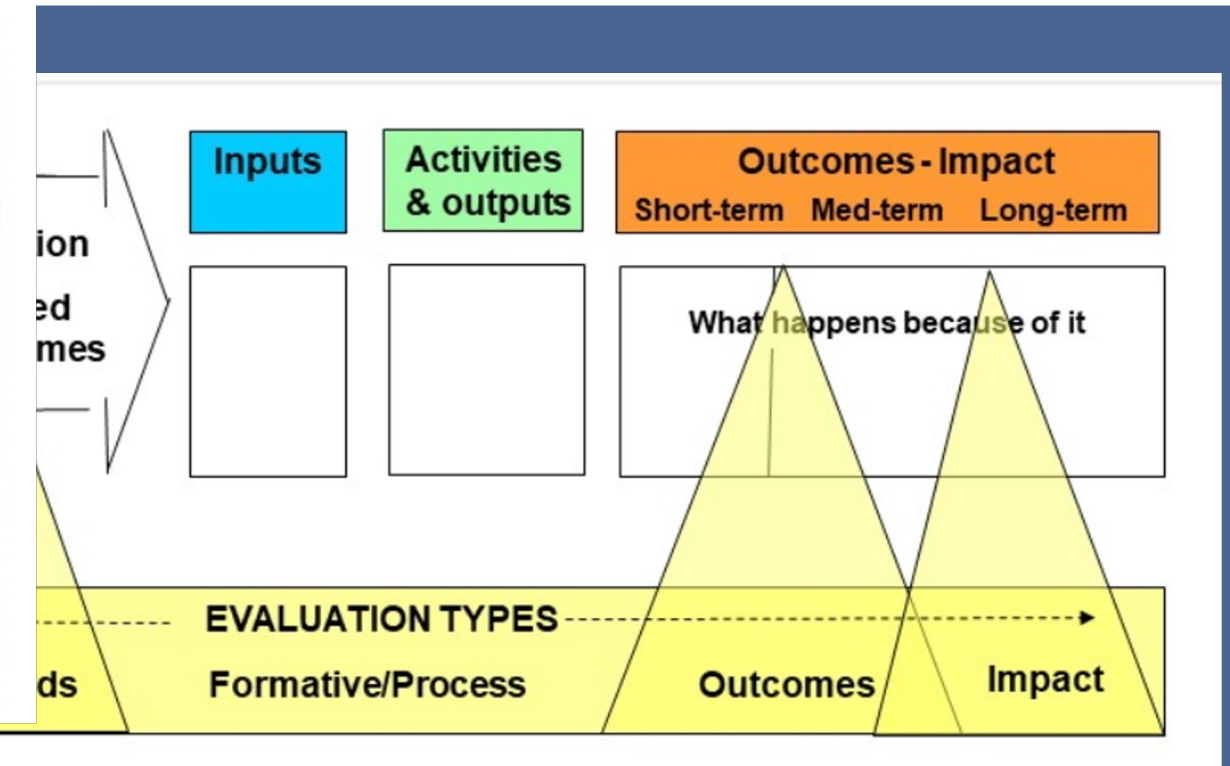Director: Content & Projects
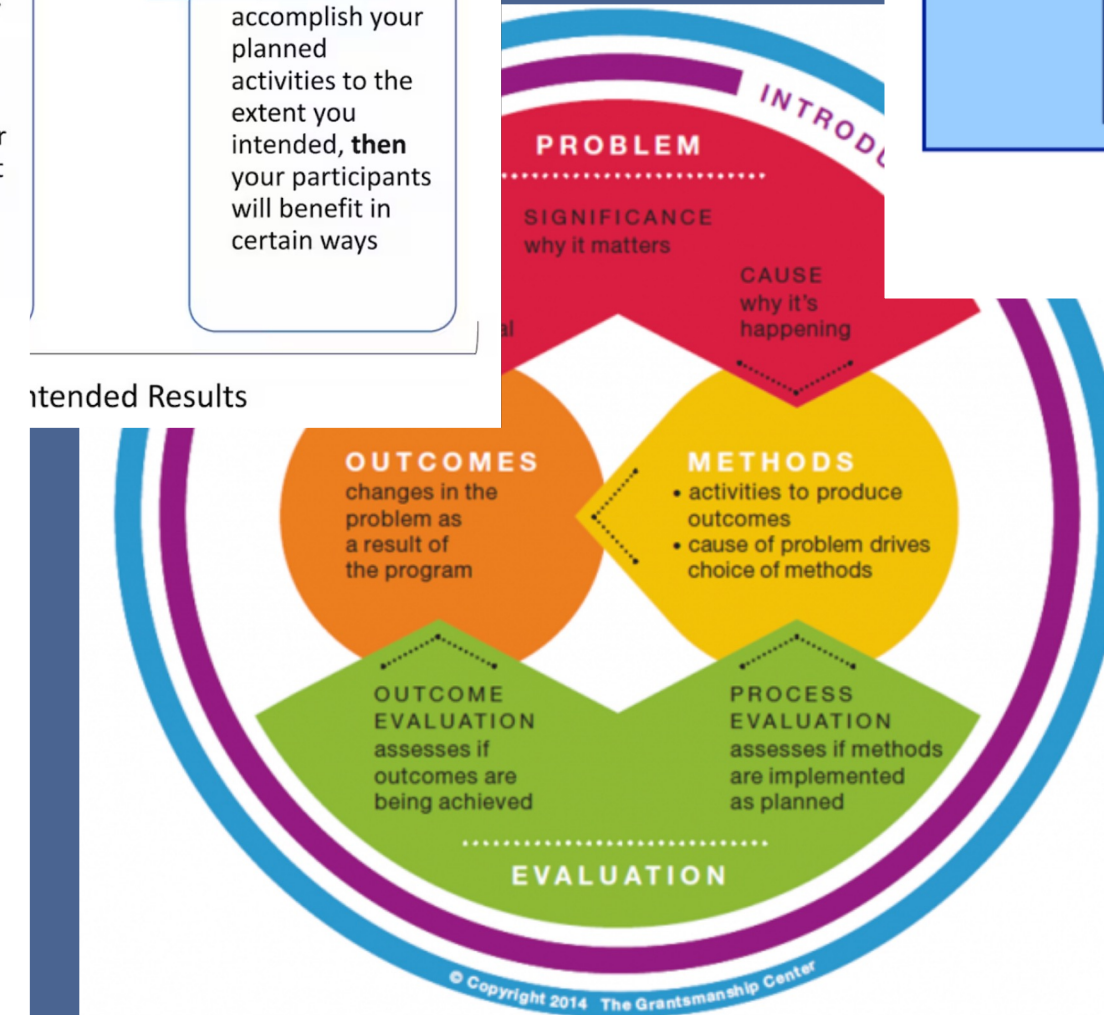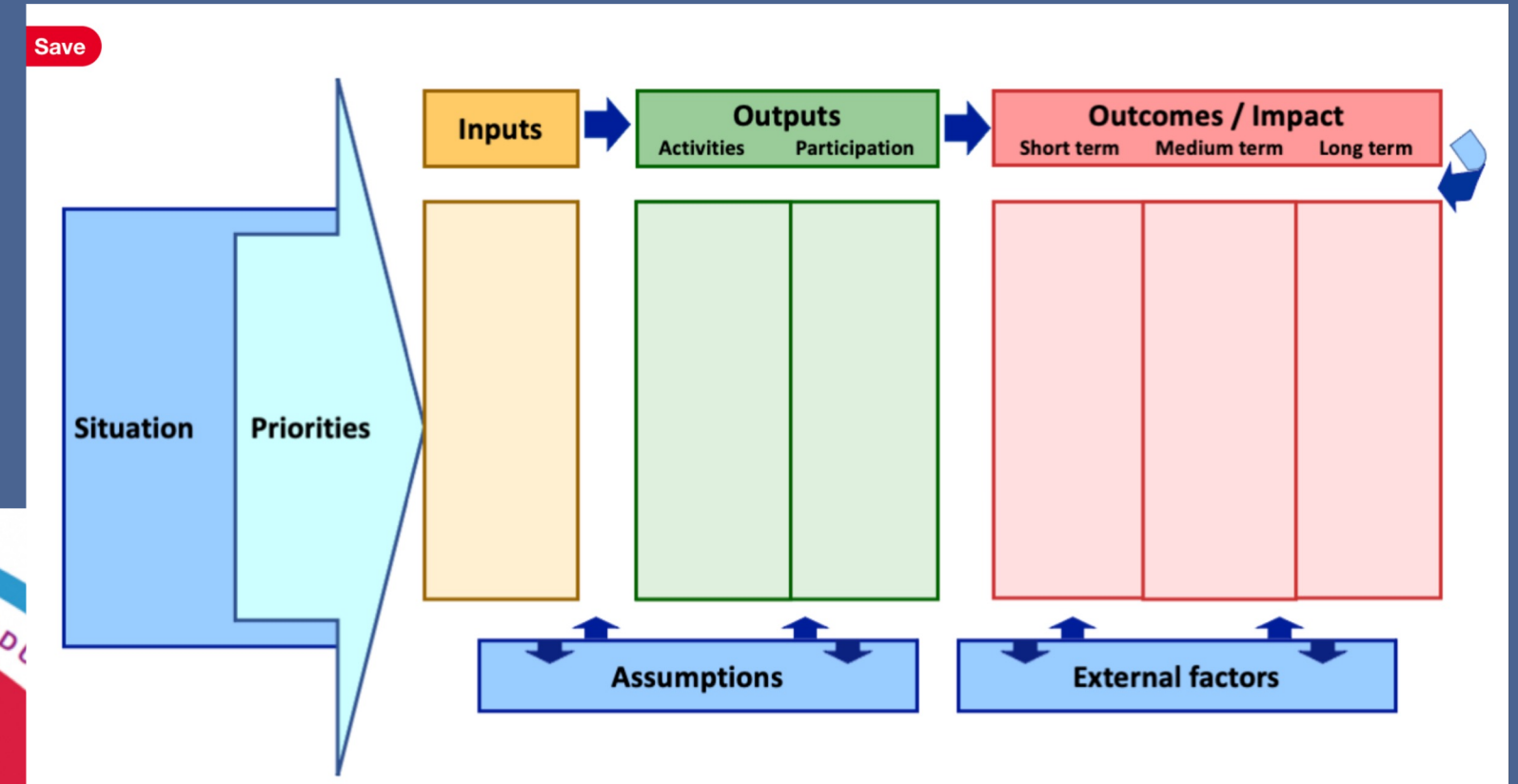Trivium Consulting

Logic Models
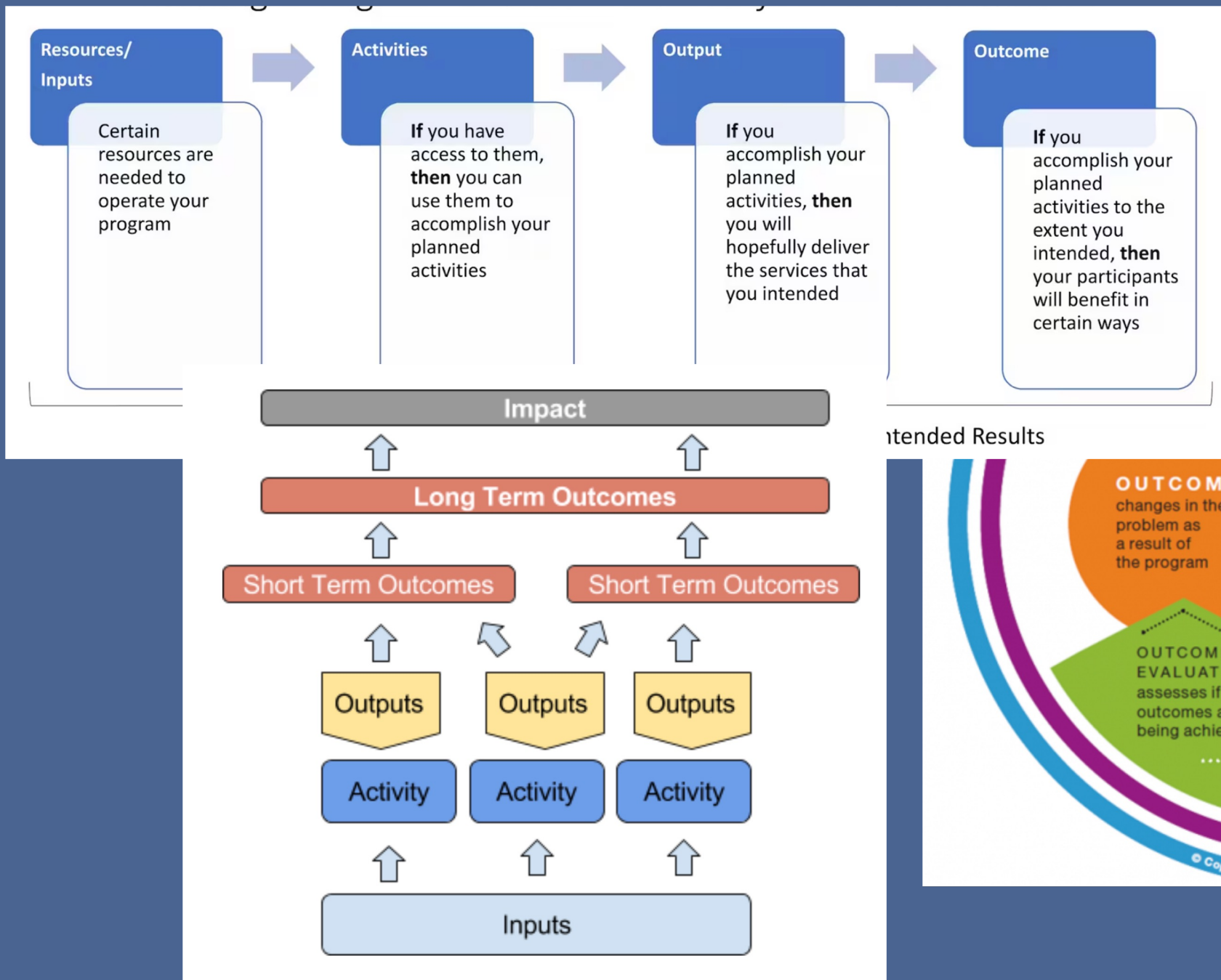
Image credits: Univ. of Wisconsin, Madison; The Grantsmanship Center; The Centers for Disease Control; Learning for Sustainability; InformalScience.org

Logic Model Foundation

Identify: What are the goals of the funding solicitation?

Ask yourself: How do *your* goals help the funder achieve *its* goals?

CSforAll
Merit Review
Criteria

Intellectual Merit

How does your project advance the field?

Broader Impacts

What potential does your project have to impact society?

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Solicitation Specific Criteria

Broadening Participation in Computing (BPC) - **Proposals that do not adequately address these additional criteria will be declined.**

Logic Model Template -
CSforAll 2024 RPP Strand

NSF GOAL: *[insert the NSF solicitation goal here specific to your strand]*

ALIGNED PROJECT GOAL: The goal of PROJECT NAME is to…

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REQUIRED BPC community/alignment for CS for All:
1. What are the characteristics and needs of the intended population(s) to be served*?

1. What are the specific plans or strategies for addressing or accommodating the particular needs of participants of the intended population(s)?

*Community of Impact

Inputs	Activities	Outputs	Outcomes	Strategic Impact

Inputs	Activities	Outputs	Outcomes	Strategic Impact
				What are the strategic impacts of your project that will align with the NSF strategic impacts named in the RFP? **Broader Impacts:** The potential to benefit society. **Intellectual Merit:** The potential to advance the field.

Start Here

Inputs	Activities	Outputs	Outcomes	Strategic Impact
			What will need to change in order to get the strategic impact to happen– specifically for the intended community of impact? **Intellectual Merit** What will we have learned?	What are the strategic impacts of your project that will align with the NSF strategic impacts named in the RFP? **Broader Impacts:** The potential to benefit society. **Intellectual Merit:** The potential to advance the field.

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REVIEW & REVISE

Inputs	Activities	Outputs	Outcomes	Strategic Impact
	What will the project do to create those outputs and outcomes, specifically for the community of impact?	What will demonstrate progress or outcomes for the community of impact?	What will need to change in order to get the strategic impact to happen– specifically for the intended community of impact? **Intellectual Merit** What will we have learned?	What are the strategic impacts of your project that will align with the NSF strategic impacts named in the RFP? **Broader Impacts:** The potential to benefit society. **Intellectual Merit:** The potential to advance the field.

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REVIEW & REVISE

Inputs	Activities	Outputs	Outcomes	Strategic Impact
What assets do you have, and what assets will you need in order to achieve the activities?	What will the project do to create those outputs and outcomes, specifically for the community of impact?	What will demonstrate progress or outcomes for the community of impact?	What will need to change in order to get the strategic impact to happen– specifically for the intended community of impact? **Intellectual Merit** What will we have learned?	What are the strategic impacts of your project that will align with the NSF strategic impacts named in the RFP? **Broader Impacts:** The potential to benefit society. **Intellectual Merit:** The potential to advance the field.

REVIEW & REVISE

Inputs	Activities	Outputs	Outcomes	Strategic Impact
Existing state-approved curriculum

RPP continuing from last year's equity and inclusion testing workshops with the University

Partners: 3 school districts

$1M for a medium RPP project

etc. | RPP will develop and test pilot PD for leading equitable and inclusive CS classes

Partner X will recruit Y teachers in 3 districts

Investigate the 3 research questions through a XYZ framework

Carry out process, formative, and summative evaluation through ABC

etc | XX teachers have new skills in teaching CS in ways that increase the retention and attainment of our community of impact

A fully tested PD is ready for dissemination

Dstrict-level meetings will be offered by project partner X, engaging administrators and curriculum coaches in future planning for the PD

etc. | YY% more students from our target audience complete their first CS class and X% go on to enroll in further CS offerings

Teachers self-report higher efficacy for teaching equitable and inclusive CS

The RPP has developed a culture of shared growth and has developed a plan for expanding the PD statewide | Our state's CS courses will become more inclusive and equitable

Broader Impacts: students in our community of impact being more likely to advance into CS higher ed and careers, addressing underrepresentation of this group in our community workforce

Intellectual Merit: The field will have a better understanding of effective ways to prepare teachers to lead CS courses

etc. |

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NEXT STEPS

- **Logic Model Template**

- **Next Workshop** - Aligning Your Project with the RFP Monday 4/22/24 (9:30 PT/11:30 CT/12:30ET)

- **Update on Supports** for your small or medium class size RPP strand CSforAll proposal

THANK YOU

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