

EDC

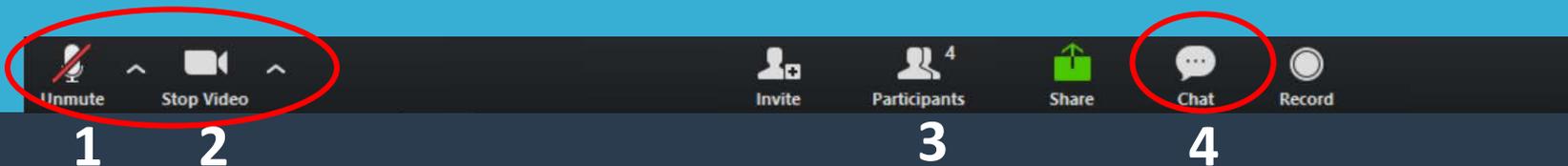
Education
Development
Center

AGEP ALLIANCE EVALUATION PLANS AND LOGIC MODELS

An AGEP ECBC Webinar

June 18, 2020

1. Mute, unmute, and set up audio
2. Start, stop, and set up video (camera)
3. View participants
4. Chat with an individual or address the entire group



Today's Agenda

1. Update on ECBC plan and approach
2. NSF's updated AGEP Alliance Model, with Mark Leddy
3. Common themes from Alliance evaluation plans and logic models
4. Thinking about logic models: Small group discussions
5. Input and ideas for future webinars

What is the AGEP ECBC?

Our goal is to increase the capacity of AGEP evaluators and alliances to produce high quality, culturally responsive, contextually relevant, methodologically appropriate evaluations of AGEP Alliances.

Through capacity-building conferences we aim to:

- Provide AGEP evaluators with information on evaluation theory and practice innovations, advances and resources
- Foster connections and collaborations among AGEP evaluators and PIs
- Spark new ideas and innovations through dialogue across experiences and expertise

AGEP ECBCs will be held twice per year when feasible, or online.

1. In conjunction with the American Evaluation Association conference
2. In conjunction with the AGEP Research Conference

Going Forward: Future AGEP ECBC Webinars

Date	Topic
Wednesday, August 5th @ 2pm ET/ 11am PT	Evaluation Plans and Logic Models, Part 2
Late September/October (Date TBD)	Culturally Responsive Evaluation
November (Date TBD)	PI and Evaluator Communication and Collaboration

We are planning to create a web-based home to share webinar recordings and resources. Stay tuned!

THE AGEP ALLIANCE MODEL

Mark Leddy, NSF

June 2020 Components of the AGEP Alliance Model

Institutions & Teams	Targets/Transitions/Change Agents	Strategies & Interventions	Outcomes
<p>Institutions</p> <ul style="list-style-type: none"> ○ History & Size ○ Type (e.g., Carnegie Classification) ○ Climate & Culture-Based Conditions ○ Policies & Practices ○ Governance ○ Physical location ○ Local economy <p>Alliance Leadership & Participation</p> <ul style="list-style-type: none"> ○ Each institution must have an equal role in the Alliance, making a significant contribution to Alliance management & activities. ○ Each institution, & all personnel, must have well-identified roles & responsibilities. 	<p>Initial Target Groups Participating in Interventions</p> <p>URM graduate students (what stage?) and/or</p> <p>URM postdoctoral scholars (what stage?) and/or</p> <p>URM faculty (what stage?)</p> <p>Transition(s) for the Target Groups</p> <p>Graduate school into new postdoctoral scholar positions and/or new faculty and/or</p> <p>Postdoctoral scholars into new faculty and/or</p> <p>Faculty into retention and/or tenure & promotion</p> <p>Which Change Agents for Strategies & Interventions</p> <p>Institution leaders (Provosts/Deans), department chairs, faculty advisors & mentors, administrators, staff, family members, community, peers, and/or others: _____</p>	<p>Strategies</p> <ol style="list-style-type: none"> 1. Collaborations 2. Institutionalization 3. Sustainability 4. Dissemination 5. Parallel & Integrated Research <p>Participant Level Interventions (must be evidence-base)</p> <ol style="list-style-type: none"> 1. ... 2. ... 3. ... 4. ... <p>Institution Level Interventions (must be evidence-base)</p> <ol style="list-style-type: none"> 1. ... 2. ... 3. ... 4. ... 	<p>Resulting in:</p> <ul style="list-style-type: none"> • PhD Candidate and/or Postdoctoral Research Scholars transition into Faculty positions • Faculty promoted & tenured • <u>Model is fully developed, implemented, studied, evaluated, disseminated (DIS-ED), institutionalized and/or reproduced</u> • Peer reviewed publications about the model & integrated research

Alliance evaluation plans and logic models

We reviewed them all. Thank you for sharing! Some things we noticed...

- ▶ They are some great examples, and we may contact Alliances to see if they will share them.
- ▶ Some evaluation plans did not include evaluation questions, and some have many many questions.
- ▶ Some plans and logic models have recently been revised, while others have not been updated since the proposal.
- ▶ There is a wide range in outcomes and the extent to which they connect to or reflect the larger goal or model.



Common Themes and Elements

Formative and summative

- Alliances may have different staff (internal and external) for each
- Some Alliances consider “self-study” as their formative evaluation
- Some Alliances describe how formative and summative will communicate with each other

Kinds of evaluation questions

- Some Alliances distinguish questions for formative and summative evaluation
- Some Alliances have questions that only focus on specific components or strategies
- Some Alliances include questions that address the Alliance model

A big challenge we noticed...

How can your evaluation take into account that your Alliance Model is more than the sum of its parts?

How to account for:

- Strategies + Interventions
- Outputs + Changes in the system
- Develop + Implement + Study + Evaluate
+ Disseminate (DIS-ED)



How can we help Alliances think through these issues and challenges?

AN AGEP ALLIANCE LOGIC MODEL CHECKLIST

Planning and developing your logic model

-  Gather resources and relevant information: Identify existing program models, including any AGEP-related theories of action and information included in your proposal.
-  Identify and involve stakeholders: Involving stakeholders can improve the model by ensuring different components are accurately represented and build common understanding.
-  Determine the scope of the logic model: What level(s) of detail are needed to communicate the work while not being too vague or overemphasizing any one area?

MacDonald, G. (2018). Checklist of key considerations for development of program logic models. Retrieved from <https://wmich.edu/evaluation/checklists>

Components of an AGEP Alliance Logic Model

- ✓ The **Alliance goal** can be a useful reminder that everything else needs to lead back to that.
- ✓ **The context**—the institutional settings, economic and political factors—that may factor into the work.
- ✓ **Inputs**, which may include **the leadership team** as well as **participant groups** for your interventions.
- ✓ **Activities**, including a) **model strategies**, b) **participant interventions**, and c) **institution-level interventions**.

Components of an AGEP Alliance Logic Model (con't)

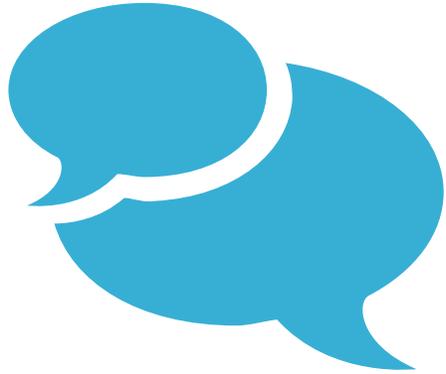


Outputs are the direct results of implementation of activities. They include results of model strategies, as well as information about **transitions** of participant groups (e.g., new faculty or postdoc positions).



Outcomes are the cumulative benefits. They may include **participant** and **institution** changes. They should also address the **DIS-ED criteria** for AGEP Alliances.

Breakout Room Discussions



1. How does your Alliance's logic model align with this checklist?
2. What is missing from the checklist? What questions do you have about it?
3. Is this a useful tool? Why or why not?

GOING FORWARD

What suggestions do you have for making webinars engaging and constructive for you?

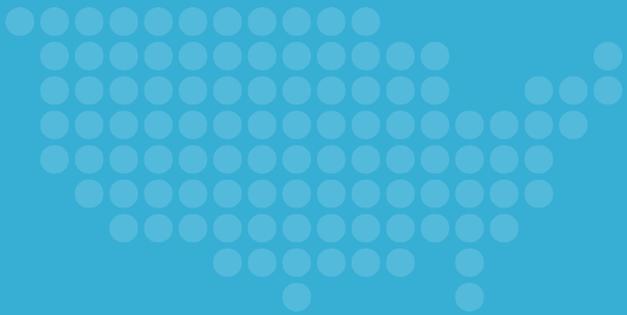
Type your suggestions in the chat or email us!



THANK YOU

Contact the AGEP ECBC team any time!

AGEP_ECBC@edc.org



Today's Goals

- 1 Deepen your understanding of the **AGEP program goals** and make connections to your own project evaluation goals.
- 2 Learn about the **AEA Ethical Guiding Principles** and consider how they apply to your work.
- 3 **Build professional connections and community** within the AGEP program and the field of evaluation.
- 4 **Share your experiences, expertise, challenges, and needs** to inform future ECBC activities.