

Developing Clarity about Process and Outcomes in a STEM Dissemination Center: The Role of Visuals



Creative Research and Evaluation, LLC

Evaluators

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Client

- The Louis Stokes Midwest Center of Excellence
- LSMCE.org



Funder

- National Science Foundation



Original Logic Model for the Center*

Resources

- 3 Lead Institutions
- 28 Partner Campuses (no funding through this initiative)

Activities

- Annual Conferences
- Cyber Hub
- Help Leveraging Additional Resources

Outcomes

- Enhanced skills, knowledge, and networks for faculty, students, and administrators
- Stronger programs and increased resources on partner campuses
- Broader participation and success in STEM

Expanded Scope

- Annual conference for other grantees funded by the same portfolio in NSF.
- The Louis Stokes Alliance for Minority Participation is a 25 year old initiative that funds groups of campuses to broaden minority participation in STEM.

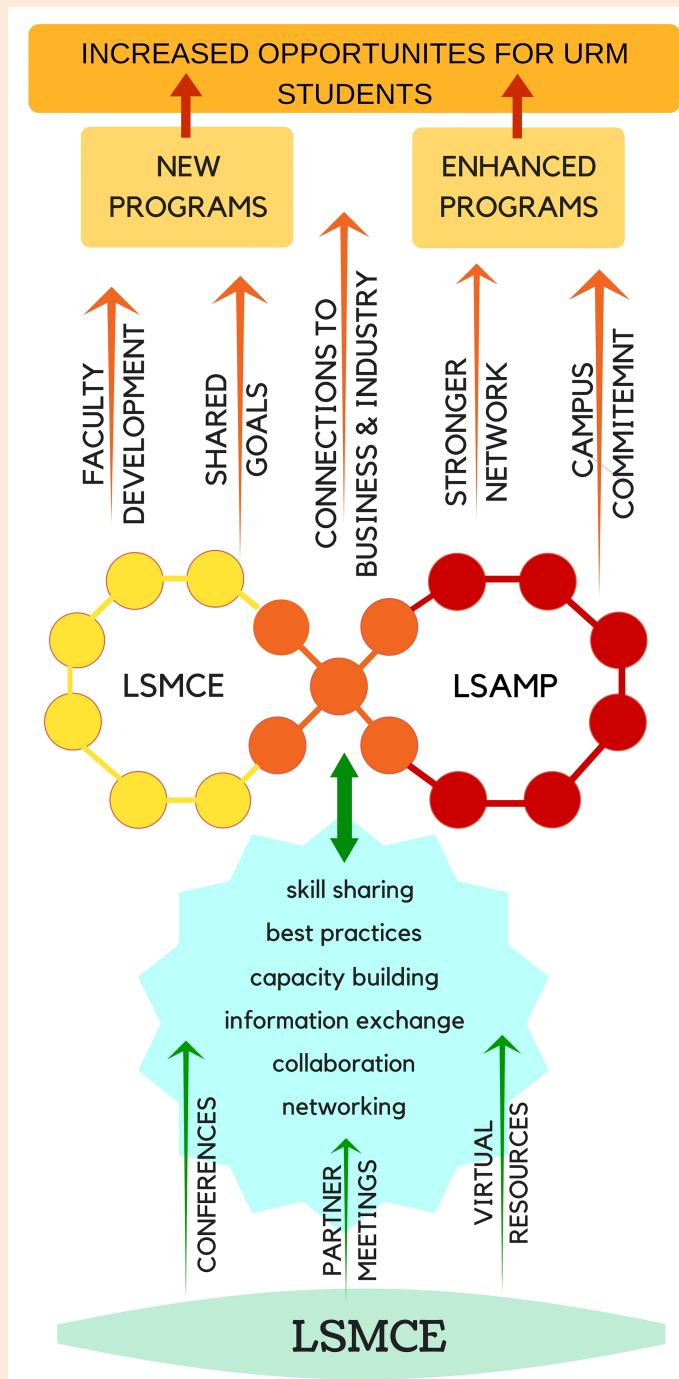
Changes, Challenges, and Momentum

- Unexpected change in scope of program.
- Evolving understanding of how to recruit partner campuses.
- Uneven baseline capacities among partners.
- High level of excitement about networking and connecting.

Connecting the Dots at the Annual Conference

- “I kept meeting people who had the same goals and objectives. It was energizing know that others were thinking the same thing.”
 - *New Partner*
- “It would be a good opportunity for NSF program directors to attend meetings and consider how to support alliances as a nationwide effort.”
 - *Experienced Alliance, funded program*

**Multiple
Constituencies:
One Goal**



ACTIONS

INPUTS

OUTCOMES

RESULT

LSMCE

CONFERENCES

PARTNER
RECRUITMENT

ONLINE
RESOURCES

- Professional Development
- Best Practices
- Capacity Building
- Knowledge Sharing
- Collaboration
- Networking
- Digital Library

LSMCE
Partner
Campuses

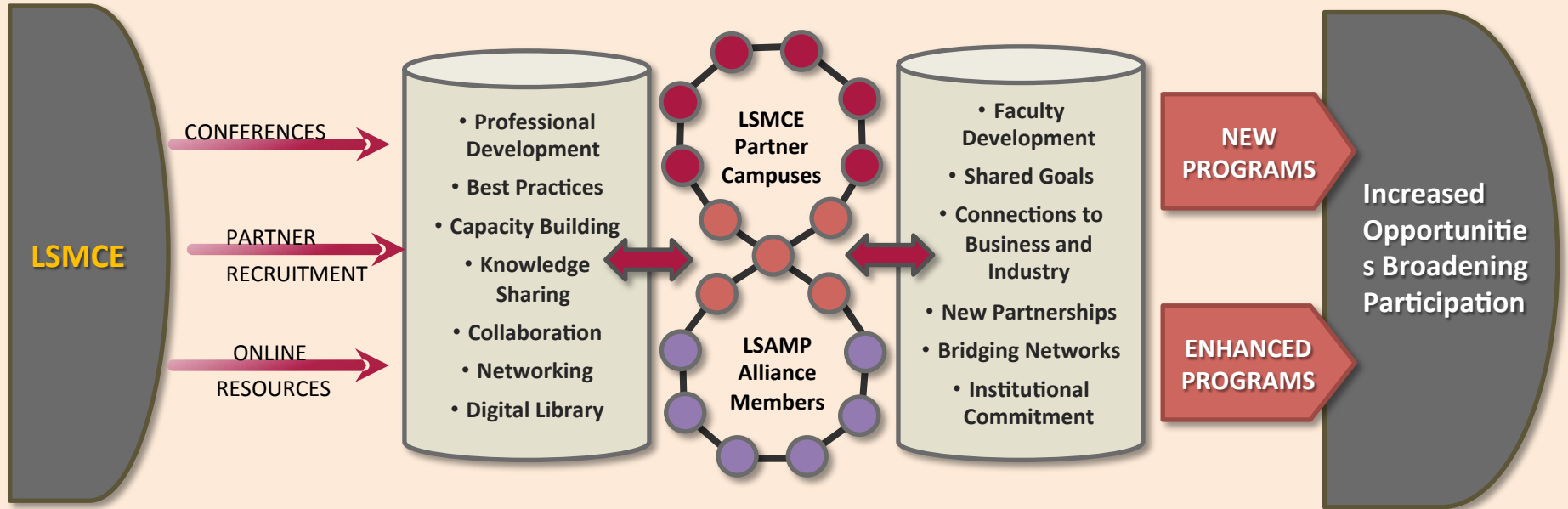
LSAMP
Alliance
Members

- Faculty Development
- Shared Goals
- Connections to Business and Industry
- New Partnerships
- Bridging Networks
- Institutional Commitment

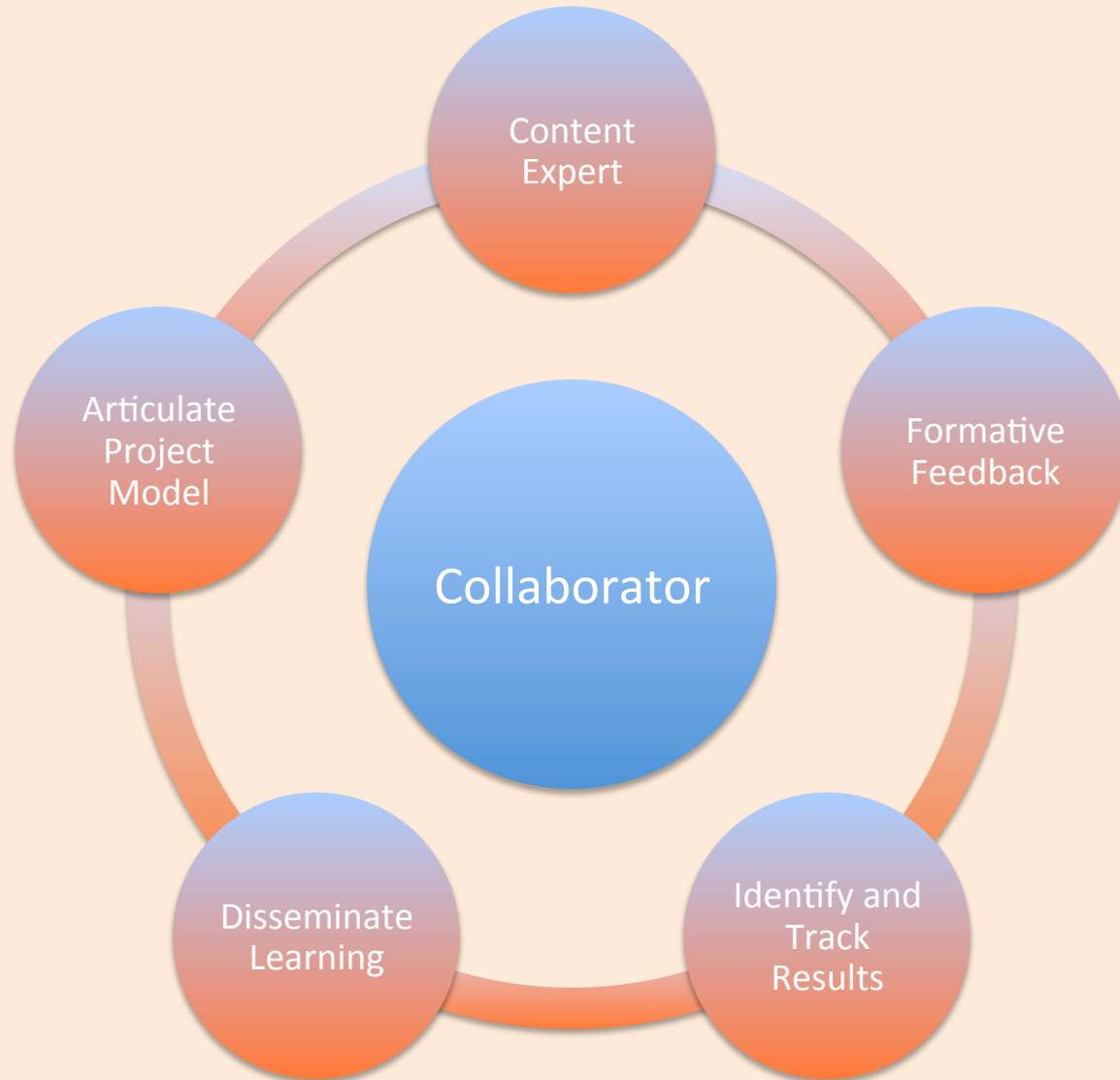
NEW
PROGRAMS

ENHANCED
PROGRAMS

Increased
Opportunities
Broadening
Participation



Evaluator Roles and Contributions



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