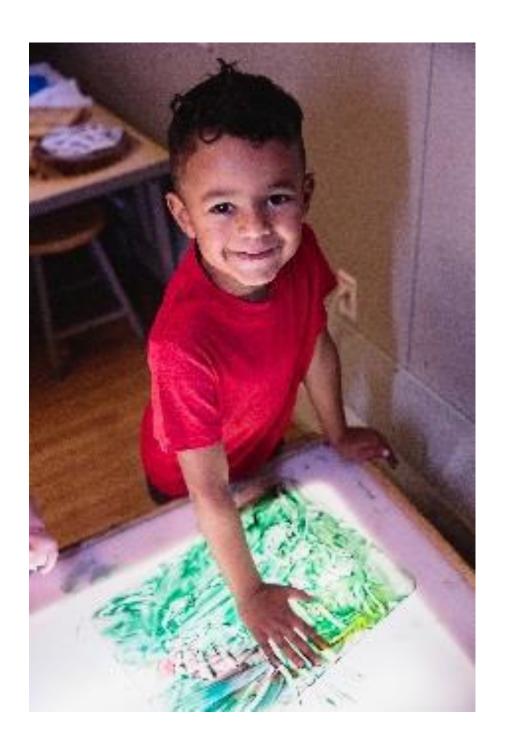
The Background

In 2015, COSI was awarded an NSF Pathways grant to explore museum practices for preschool dual language learners. In partnership with The Ohio State University, the *Expanding Repertoires* project had three interconnected activities:

- Convenings of museum practitioners
- Deep exploration of one city
- A national needs assessment



The Study

A needs assessment measures the discrepancy between *current* state and *desired* state.

This needs assessment worked with ASTC and ACM to survey science centers and children's museums about their perceived need and practices related to linguistic inclusiveness for preschool children.

We received...

61 usable questionnaires ...from museums across the US.

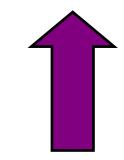






Museums in Service to Young Multi-Lingual Learners A National Needs Assessment

Museums have a desire to serve multi-lingual learners and communities but often lack understanding of the engagement necessary to do so and/or lack institutional commitment to expand their impact in this way.



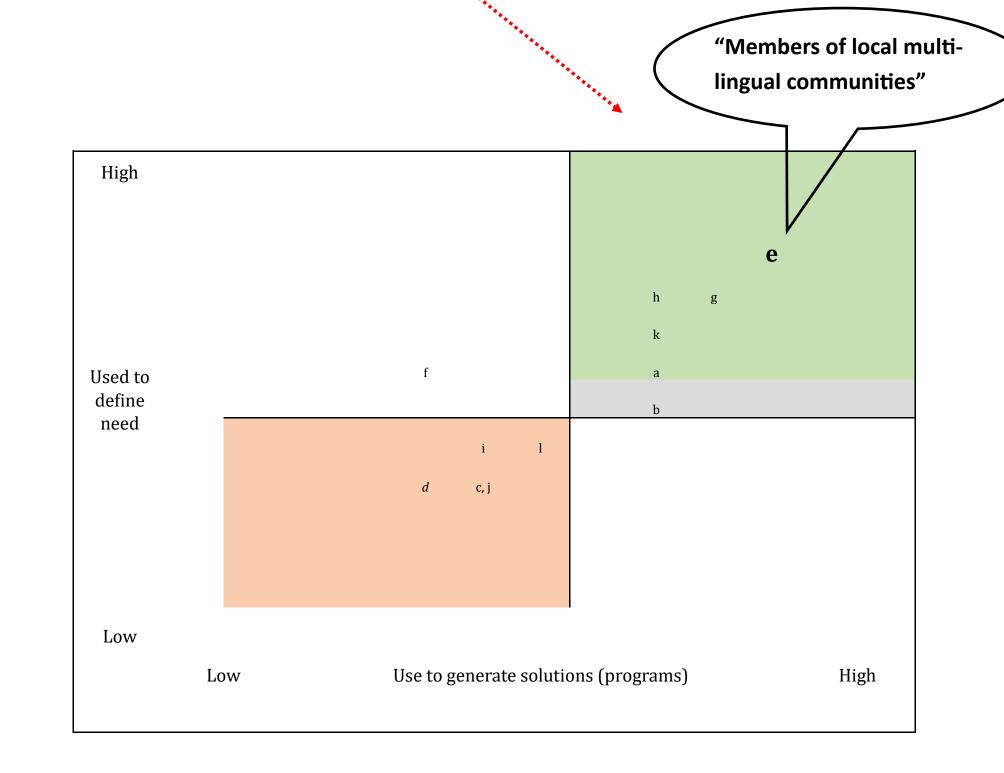
Result
Moderately low
intensity of current
relationships with
multi-lingual communities, yet...
Members of local
multi-lingual communities was the
highest cited resource.

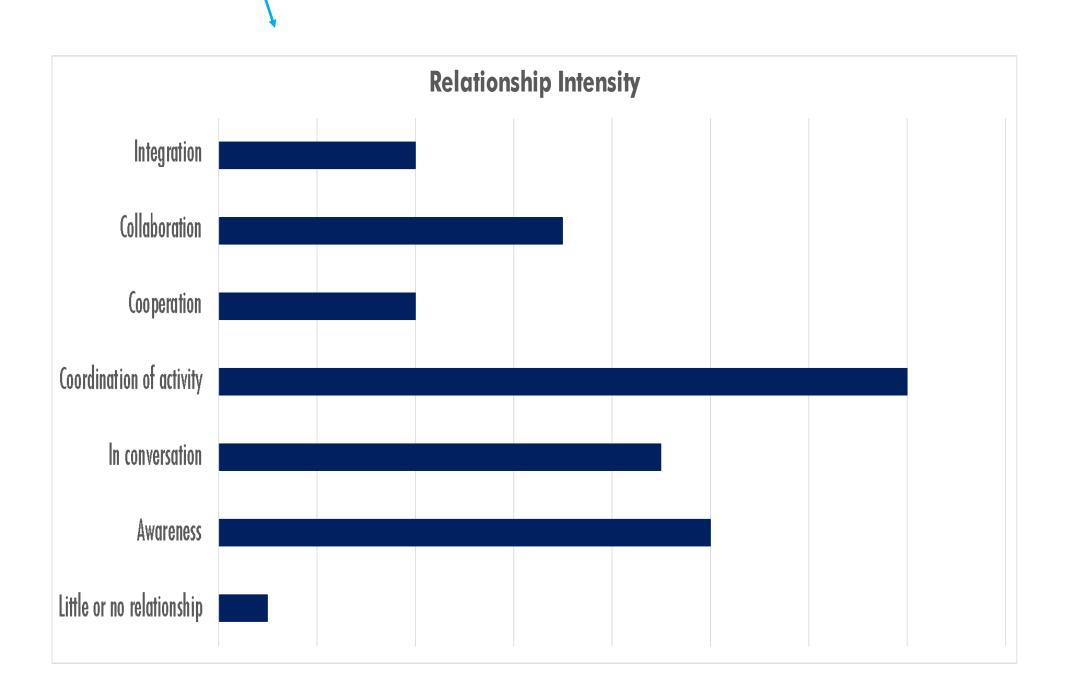


Result
Moderately high
prioritization of
service to multilingual children
and families, yet...
Moderately low
intensity of current
relationships with
multi-lingual communities.



Result
Building staff
capacity for
serving multilingual children
and families was a
consistent theme in
the data, yet...
The meaning of
"staff capacity" is
unclear.







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Expanding Repertoires of Practice:
Improving Informal Science Learning
Experiences for

Dual Language Learners

Pl: Azuka I. MuMin, COSI (former) Co-Pl: Leslie C. Moore, Ph.D., OSU







For more information on the National Needs Assessment, contact: Rita Deedrick, Director COSI Center for Research and Evaluation rdeedrick@cosi.org