



Multi-site Evaluation of Tribal Home Visiting (MUSE)

A Mixed Methods Study

Welcome!

“Research is formalized curiosity. It is poking and prying with a purpose.”

Zora Neal Hurston (1942), p. 91

Hurston, Z. N. (1942). *Dust tracks on a road: an autobiography*. London: Hutchinson & Co.

Agenda

- Introduction to MUSE
- Structure & Function of MUSE
- MUSE Process
- Following lines of inquiry in MUSE



MUSE



Introduction to MUSE

The MUSE study is...

an effort to learn about tribal home visiting (THV) programs and the families they serve.



<https://www.jbassoc.com/resource/muse-video/>

MUSE is a partnership between...



**Centers for American Indian &
Alaska Native Health**
colorado school of public health

MUSE was envisioned as ...



... a descriptive **mixed methods** study using a **community engaged (CE)** approach to **build on what was learned** from MIHOPE and THV grantee rigorous evaluations



MUSE has three study aims



1. Identify and describe the primary influences shaping tribal home visiting program planning
2. Identify and describe how home visiting programs are being implemented
3. Explore what supports home visiting implementation in tribal communities



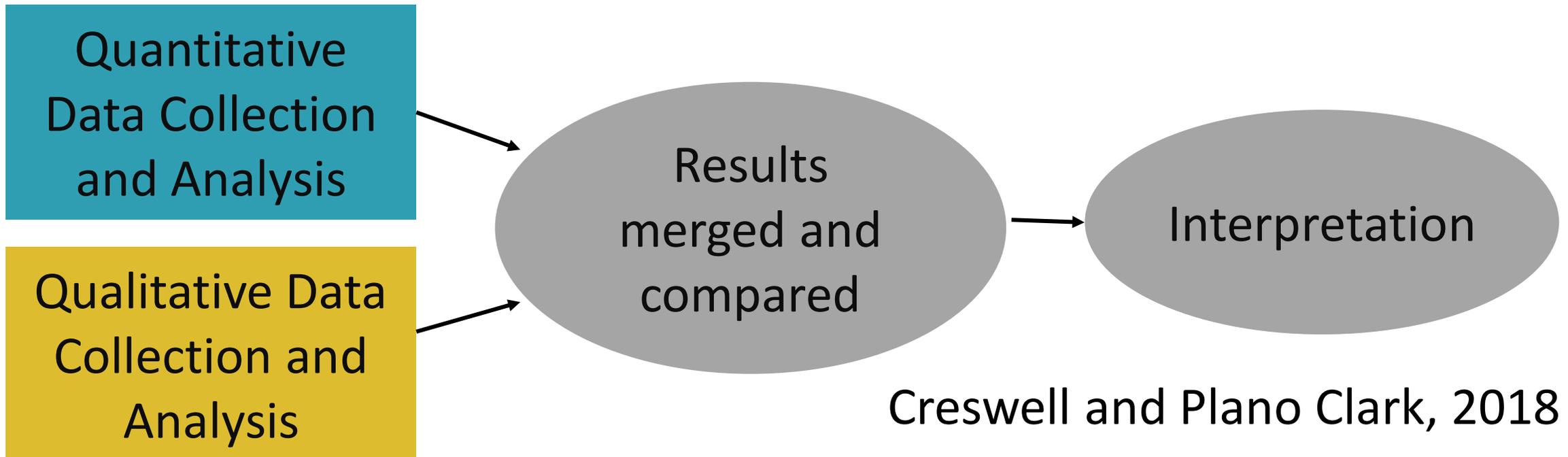
Structure and Function of MUSE

Setting the foundations for mixing

MUSE is a balanced, convergent design

Taxonomy: QUANT + QUAL (Palinkas et al, 2011)

Simple Diagram:



MUSE instruments generate robust data

Quantitative



Surveys (by role)



**Family Resources
Check-in**

**Rapid Reflect
Surveys**



**Administrative
Data**

**Implementation
Logs**



Qualitative

**Grantee
implementation plans**

Interviews (by role)





MUSE Process

Making the mixing happen

MUSE's study team facilitates mixing

Qualitative



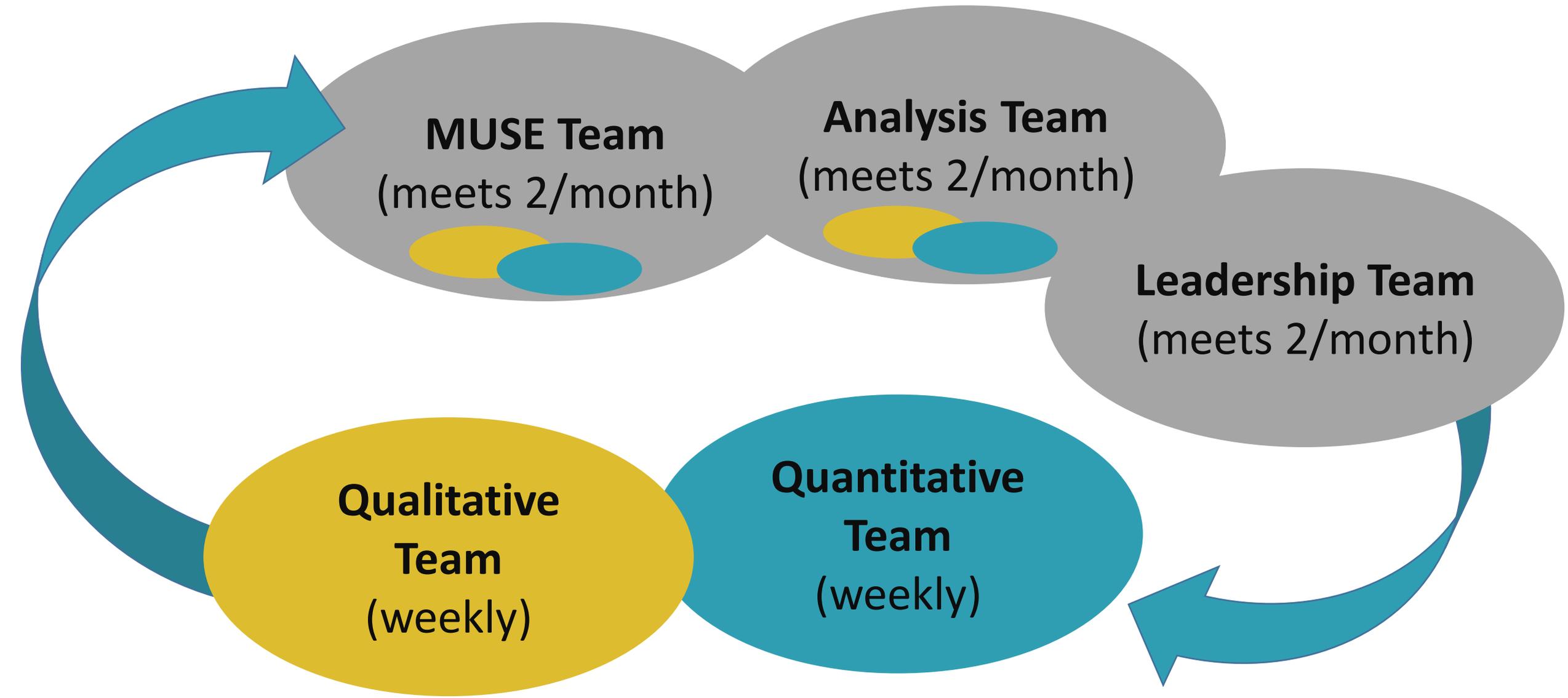
Leadership



Quantitative

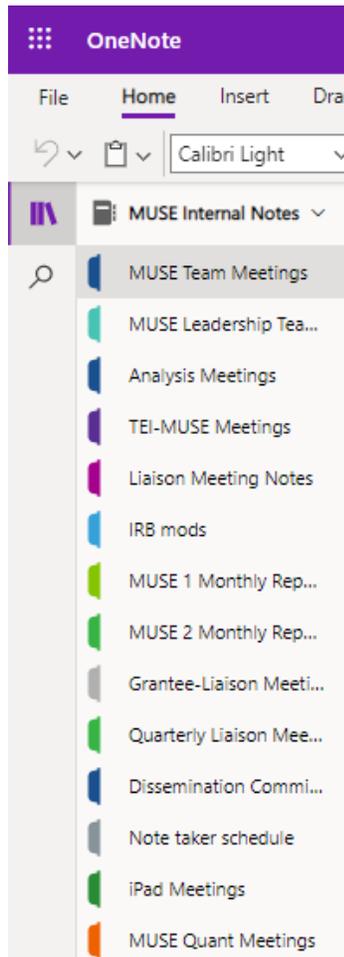


MUSE's meeting structure supports mixing



MUSE team uses tools to support mixing

Coordination



Reference Manager

zotero

Secure Data Storage

James Bell Associates Secure OneDrive

Data Collection

qualtrics^{XM}

zoom

Data Analysis

sas

dedoose
Great Research Made Easy

File Home Insert Draw Page Layout Formulas Data Review View Automate Help Editing

Clipboard: Paste, Copy, Format Painter

Font: Calibri, 10, Bold, Italic, Underline, Paragraph, Color, Text Color

Alignment: Wrap Text, Merge & Center

Number: General, Currency, Percentage, Thousand Separator, Negative Numbers

Styles: Conditional Formatting, Format As Table, Styles

Cells: Insert, Delete, Format

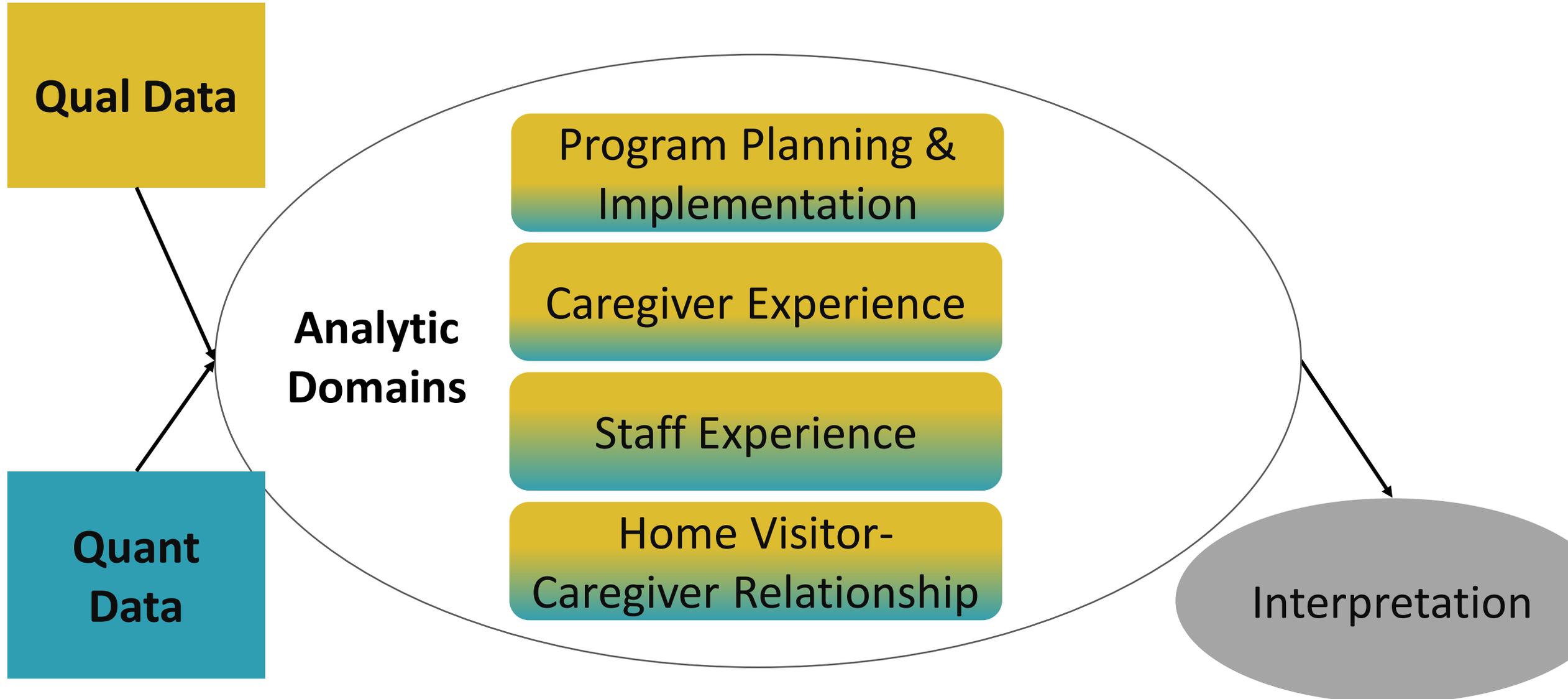
Editing: AutoSum, Clear, Sort & Filter, Find & Select

Analysis: Analyze Data

A31 SubQuestion 2. How are family needs associated with dose and retention for families in THV?

	A	B	C	D	E	F	G	H	I	J
	Instrument	Scale	Primary Tag	Secondary Tag	AIM-Question (A#Q#)	Variable Name	Question Type	Question #	Question Text/Variable Label	Responses
52	SubQuestion 4. How is the caregiver's relationship with the home visitor associated with dose and retention for families in THV?									
53	CG-CGM6	adapted from HARC survey	HV Process			cgm6_vstpre	matrix	cgm6_DQ7	DQ7_4. How much do you agree or disagree with the following statements? - 4) If my home visitor raises a concern about my parenting, it shows that she or he cares for and respects my family.	1, Strongly disagree 2, Disagree 3, Agree 4, Strongly agree
54	CG-CGM6	adapted from HARC survey	HV Process			cgm6_vstpre	matrix	cgm6_DQ7	DQ7_7. How much do you agree or disagree with the following statements? - 7) If my home visitor asks about my mental health, substance use, or relationship with my partner, it is because she or he	1, Strongly disagree 2, Disagree 3, Agree 4, Strongly agree
55	CG-CGM12	adapted from HARC survey	HV Process			cgm12_vstpr	matrix	cgm12_DQ7	DQ7_4. How much do you agree or disagree with the following statements? - 4) If my home visitor raises a concern about my parenting, it shows that she or he	1, Strongly disagree 2, Disagree 3, Agree 4, Strongly agree
56	CG-CGM12	adapted from HARC survey	HV Process			cgm12_vstpr	matrix	cgm12_DQ7	DQ7_7. How much do you agree or disagree with the following statements? - 7) If my home visitor asks about my mental health, substance use, or relationship with my partner, it is because she or he	1, Strongly disagree 2, Disagree 3, Agree 4, Strongly agree
57	CG_Interview		CG-HV Relationship		A2Q3; A3			8	How is your relationship with your home visitor similar or different to your relationship with other professionals who work with your family such as a doctor, dentist or teacher?	Open-ended
58	CG_Interview		CG-HV relationship	support	A2Q3			9	How good is your home visitor at supporting your family?	Open-ended
59	HV_Interview		CG-HV Relationship		A2Q3; A3				How can you tell when you have a good relationship with a family on your caseload?	Open-ended
60	HV_Interview		CG-HV Relationship		A2Q3				What do you do to build good relationships with the families you serve?	Open-ended
61	CG-AHV		HV Dosage	duration					Date of caregiver enrollment in THV	MM/DD/YYYY
62	CG-AHV		HV Dosage	duration					Date of caregiver exit from program	MM/DD/YYYY
63	CG-AHV		HV Dosage	duration					Reason for caregiver exit from program	Form dependent
64	CG-AHV		HV Dosage	frequency					NEW CG only: Date of each home visit completed	MM/DD/YYYY
65	CG-AHV		HV Dosage	frequency					Expected visit frequency/service level (report all)	Form dependent
66	CG-AHV		HV Dosage	frequency					*Dates of changes to expected visit frequency	MM/DD/YYYY
67	CG-AHV		HV Dosage	visit length					NEW CG only: Length of home visit	MINUTES
68	CG-AHV		HV Dosage	duration					NEW CG only: Date of missed visit	MM/DD/YYYY
69	CG-AHV		HV Dosage	duration					NEW CG only: Reason for missed visit	Form dependent

Established domains constrains mixing

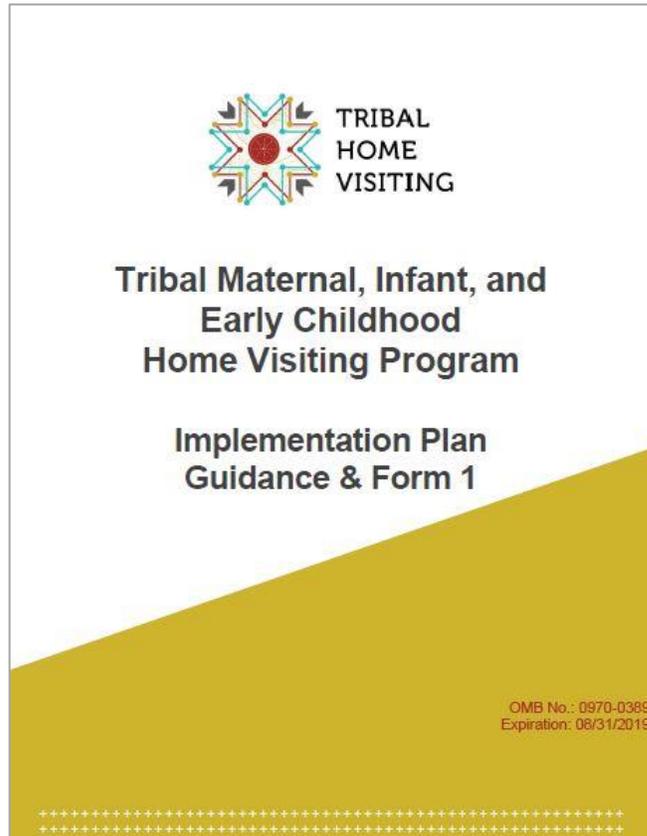




Following Lines of Inquiry in MUSE

What mixing can do

How do programs recruit & retain families?



Aim 1 Analysis—QUAL

Section 2: Item 4 Recruitment, Enrollment and Engagement of Families

- d. Describe your approach to engaging and retaining families, including ensuring appropriate dosage of services.



MUSE

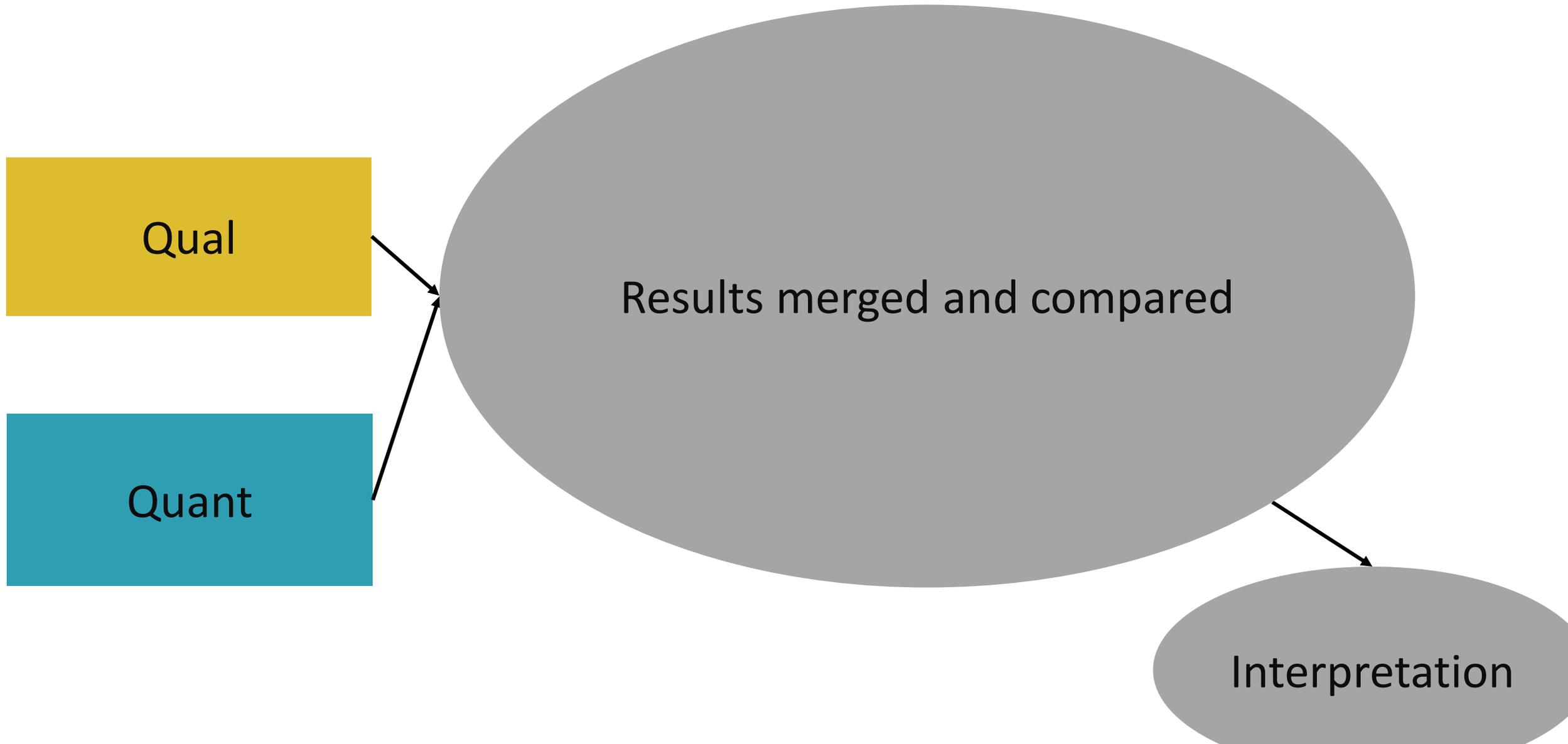
Planning to engage and retain families

For client retention and engagement, the [redacted] will provide **continuity of care** and **flexible programming**, promote **inclusiveness**, and meet in a **safe space**. Staff will work to form **quality relationships** with clients, use **family-centered practices**, and maintain **regular follow-up**. Staff will **convey trust**, be **culturally sensitive**, and provide **strength-based strategies**.

Additional retention strategies include **collaborating with other agencies** – both Tribal and non-Tribal – promoting social connectedness, offering incentives, building workforce capacity, and evaluating client outcomes...



How do programs recruit & retain families?



How do programs recruit & retain families?

Results merged and compared

How do programs recruit & retain families?

Implementation
plans

Aim 1 Analysis: How do concepts identified in planning (e.g., trust, regular follow-ups, quality relationships) relate to family recruitment and retention?

How do programs recruit & retain families?

Implementation plans

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Admin Data

How long do families stay enrolled in services? How often do they receive services?

How do programs recruit & retain families?

Implementation plans

Aim 1 Analysis: How do concepts identified in planning (e.g., trust, regular follow-ups, quality relationships) relate to family recruitment and retention?

Admin Data

How long do families stay enrolled in services? How often do they receive services?

Interviews

What responses are coded for: *engagement in services* and either *trust* or *Home visitor-caregiver relationship*?

How do program support home visitors?

Results merged and compared

How do program support home visitors?

Implementation
plans

Aim 1 Analysis: How do planned strategies to support home visitors (e.g., intentional hiring, strategic caseload assignment, promoting a culture of well-being) relate to staff job satisfaction and self-efficacy?

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Home Visitor
Surveys

Review of scales (e.g., Professional quality of life; self-efficacy in home visitor role; supervision and peer-support received)

How do program support home visitors?

Implementation plans

Aim 1 Analysis: How do planned strategies to support home visitors (e.g., intentional hiring, strategic caseload assignment, promoting a culture of well-being) relate to staff job satisfaction and self-efficacy?

Home Visitor Surveys

Review of scales (e.g., Professional quality of life; self-efficacy in home visitor role; supervision and peer-support received)

Interviews

What responses are coded for: *staff health and wellbeing, Staffing or supervision?*



Thank you!
Comments or questions?