
Assessing Early Childhood Systems Resources and Needs – Session 2

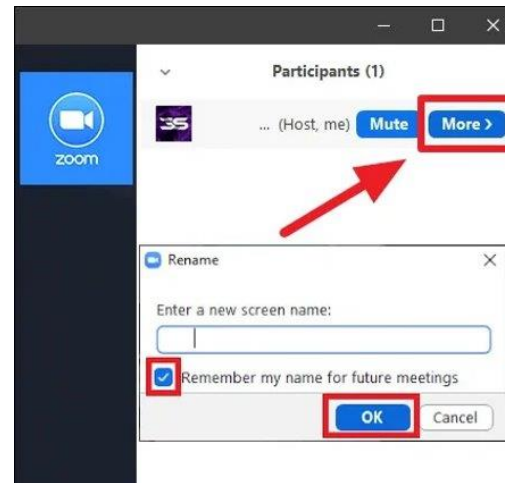
October 20, 2021



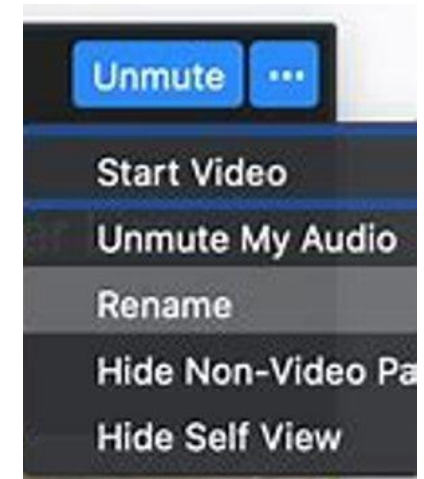
Introductions



If available, please use video.



OR



Please add county to your Zoom participant info.
Example: Leah, Del Norte

Today's Session

- Survey and interview examples
- Existing data resources
- Data analysis & data synthesis
- Group discussion

Session Overview

Session 1

- Environmental scan workplan
- Data needs & collection methodology
- Sample interview and survey

Session 2

- Analyzing data
- Synthesizing findings

Session 3

- Reporting and sharing findings
- Using your findings

Survey and Interview Examples

Survey & Interview Examples

Sacramento County Family Support Services Environmental Scan

First 5 Sacramento, on behalf of the Home Visiting Coordination Collaborative (HVCC), is conducting this survey to better assist families in Sacramento County to access services, especially while recovering from the impact of the COVID pandemic. The information collected will help us to 1) assess the strengths and gaps related to family support services, and 2) to develop a unified, trauma-informed, and equitable system for Sacramento County families. We ask that each agency complete one survey. Please discuss with your colleagues to determine which staff will complete this survey. It may take approximately 15 minutes to complete. Thank you for coordinating efforts to make our results truly representative!

NOTE: This survey is NOT limited to home visiting programs. Please complete even if your agency does not provide home visiting.

Home Visiting Environmental Scan Interview Script

Thank you for agreeing to meet with me today. I'm with the California Center for Rural Policy, and we are conducting this interview as part of an environmental scan for First 5 Humboldt's Home Visiting Coordination Grant. We want to understand your current home visiting services and programs as well as where there might be opportunities for collaboration or expansion of services.

We will report the results of the scan to First 5 California and the Humboldt Home Visiting Workgroup.

You have been asked to participate because you work with an organization that offers home visiting services.

Data Sources and Tools to Support Data Collection

Data Source Discussion and Examples

- What **demographic** data would be useful?
- What **community** data would be useful?
- What **early childhood systems and services** data would be useful?
- What **home visiting** data would be useful?
- What **primary** data would be useful?
- What data would be useful that you do not have access to?

Resources & Tools to Support Data Collection



Data Catalog Tool

Completed by: California County

Date: 10/21/2021

Problem/Need Data Areas	Source of Data	Existing or New Data	Person Responsible/ Date Due
1. Number of households with children ages 0-5 in California County	<i>U.S. Census</i>	<i>Existing</i>	Katie 10/29/2021
2.			

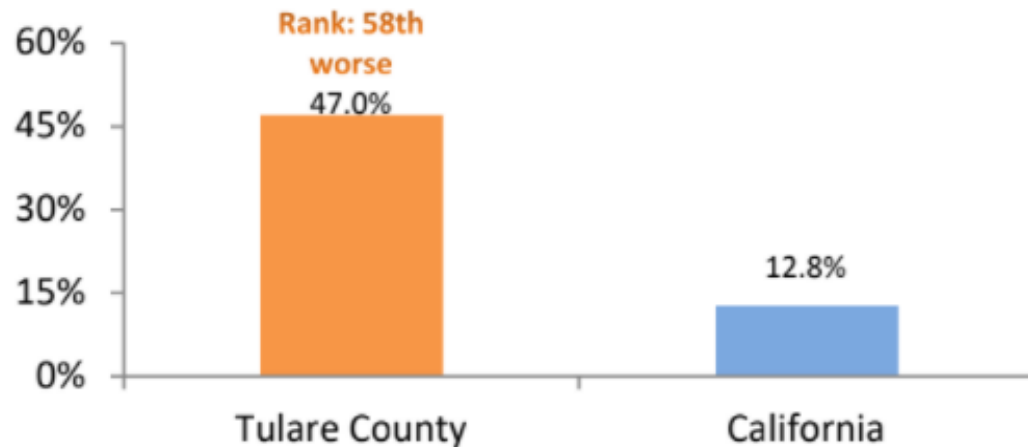
Data Examples

Table 7. Prevalence of People with ACES in Tulare County

Number of ACES	Percent of the Population
0	38.9%
1	21.1%
2 or 3	21.2%
4 or >	18.8%

61% of residents have 1 or >

Figure 4. Children 0-18 Living in Areas of Concentrated Poverty, 2015-17



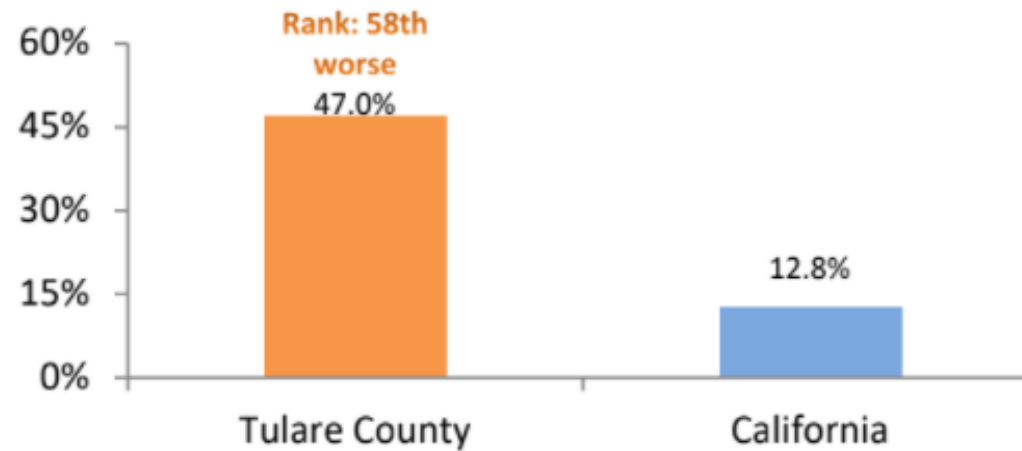
Source: U.S. Census Bureau, American Community Survey

Analyzing and Synthesizing Data

Data Analysis Techniques

- Ask questions
- Count and compare
- Examine trends

Figure 4. Children 0-18 Living in Areas of Concentrated Poverty, 2015-17

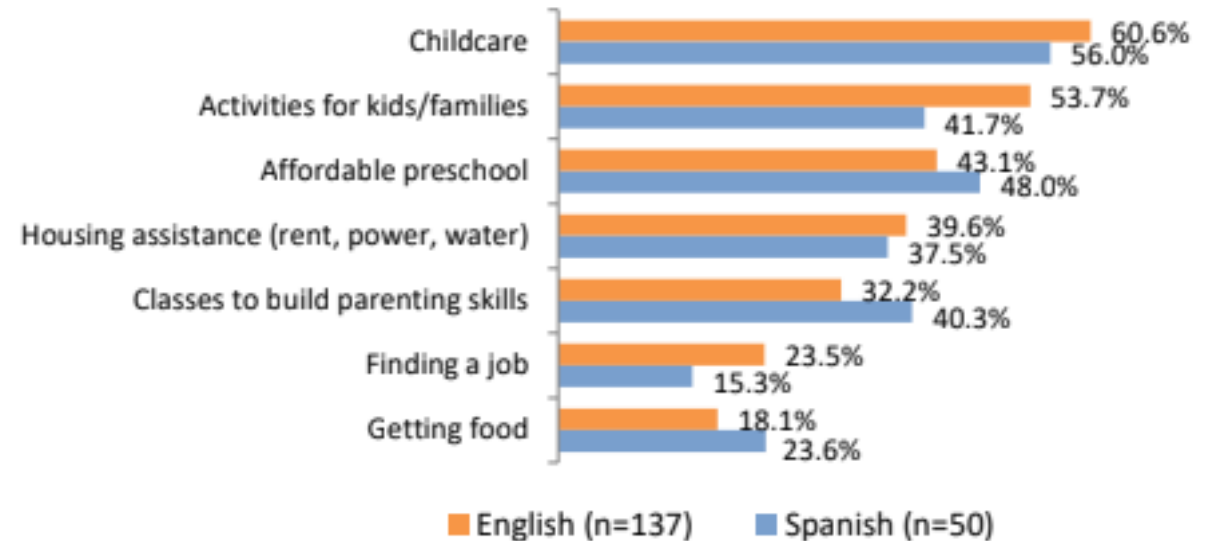


Source: U.S. Census Bureau, American Community Survey

Ask Questions

- Where are the needs?
- Who has the most need?
- What are the needs?

Figure 52. Percent of Respondents Who Needed/Couldn't Find Services and Resources Related to Early Care and Education



Count and Compare

Maternal Depression

Maternal depression is considered a risk factor for the socioemotional and cognitive development of children.³⁷ Mothers already at risk for depression are particularly fragile during the first months postpartum when home visiting services can be so beneficial. According to the UCSF 2013-2015 Maternal and Infant Health Assessment (MIHA)—a valuable survey among California women for many MCH-related issues— 10.4% of Tulare County women reported having postpartum depression.³⁸ Because home visitors tend to encounter new mothers repeatedly, it is important that they have the knowledge and skills for the detection of symptoms of maternal depression.

- What might Tulare County want to know from their participants about mental health services?

Examine Trends

Table 24. Family Referrals and Linkages to Tulare County Family Support Services in FY 2020-21 (n=9)

Name of Model	Number of HV Families Referred/Number of Linkages Made															
	Early Care/educ		Early intervention		Mental/behavioral health		Basic needs/income support		Child welfare		Educ and training		Physical/oral health		Social services support	
	#	# linked	#	# linked	#	# linked	#	# linked	#	# linked	#	# linked	#	# linked	#	# linked
PAT	24	9	4	4	14	13	132	132	1	0	27	27	27	27	35	35
SafeCare	26	19	20	16	27	27	198	198	44	44	13	13	120	90	21	21
PW	13	13	2	2	29	29	96	96	1	0	1	1	5	1	32	31
DF	11	5	28	12	157	137	551	551	54	49	209	170	5	1	35	31
ESSS	61	39	13	11	7	5	99	97	10	10	85	56	12	12	99	95
FNP	1	1	0	0	7	3	5	4	0	0	5	5	0	0	2	0
Early Start	9	6	23	18	7	6	456	326	0	0	0	0	0	0	0	0
Total	145	92	90	63	248	220	1537	1404	110	103	340	272	169	131	224	213

Source: Follow-up Partner Survey.

Data Visualization

- Helps people process information
- Quick, easy way to convey concepts in a way that is easily understandable
- Common tools: Excel, Tableau, Power BI, Others?

Data Visualization Checklist

by Stephanie Evergreen & Ann K. Emery

This checklist is meant to be used as a guide for the development of high impact data visualizations. Rate each aspect of the data visualization by circling the most appropriate number, where 2 points means the guideline was fully met, 1 means it was partially met, and 0 means it was not met at all. n/a should not be used frequently, but reserved for when the guideline truly does not apply. For example, a pie chart has no axes lines or tick marks to rate. If the guideline has been broken intentionally to make a point, rate it n/a and deduct those points from the total possible. Refer to the Data Visualization Anatomy Chart on the last page for guidance on vocabulary and the Resources at the end for more details.

	Guideline	Rating
Text	6-12 word descriptive title is left-justified in upper left corner Short titles enable readers to comprehend takeaway messages even while quickly skimming the graph. Rather than a generic phrase, use a descriptive sentence that encapsulates the graph's finding or "so what?" Western cultures start reading in the upper left, so locate the title there.	2 1 0 n/a
Graphs don't contain much text, so existing text must encapsulate your message and pack a punch.	Subtitle and/or annotations provide additional information Subtitles and annotations (call-out text within the graph) can add explanatory and interpretive power to a graph. Use them to answer questions a viewer might have or to highlight specific data points.	2 1 0 n/a
	Text size is hierarchical and readable Titles are in a larger size than subtitles or annotations, which are larger than labels, which are larger than axis labels, which are larger than source information. The smallest text - axis labels - are at least 9 point font size on paper, at least 20 on screen.	2 1 0 n/a
	Text is horizontal Titles, subtitles, annotations, and data labels are horizontal (not vertical or diagonal). Line labels and axis labels can deviate from this rule and still receive full points. Consider switching graph orientation (e.g., from column to bar chart) to make text horizontal.	2 1 0 n/a
	Data are labeled directly Position data labels near the data rather than in a separate legend (e.g., on top of or next to bars and next to lines). Eliminate/embed legends when possible because eye movement back and forth between the legend and the data can interrupt the brain's attempts to interpret the graph.	2 1 0 n/a
	Labels are used sparingly Focus attention by removing the redundancy. For example, in line charts, label every other year on an axis. Do not add numeric labels "and" use a y-axis scale, since this is redundant.	2 1 0 n/a

Data Synthesis Questions

- Are the data sources providing consistent information?
- Can you see patterns when you look at different sources?
- Do the quantitative and qualitative data tell the same story?
- In what ways do the qualitative data enhance the quantitative data?
- Does the information you've collected increase your understanding of the needs of families who might benefit from home visiting?
- Does it increase your understanding of the scope of home visiting services currently available to families of young children?
- Does it enhance your knowledge about resources currently available to families of young children?

Group Discussion

Group Discussion

- What are your barriers to environmental scan data analysis or synthesis?
- What are some possible solutions to overcome those barriers?
- Can you set a goal/action step for your environmental scan that might accomplish before we meet again next month? If so, what goal might you set?

Resources

- RAND Corporation: Getting To Outcomes Step 1: Needs and Resources Assessment
<https://www.rand.org/pubs/tools/TL259/step-01.html>
- Build Initiative: Resources: Needs Assessment and Strategic Plan
<https://www.buildinitiative.org/Our-Work/State-and-Local/Preschool-Development-Grant-Birth-through-Five/Resources-Needs-Assessment-and-Strategic-Plan>
- Seven Steps for Conducting a Successful Needs Assessment
<https://www.nichq.org/insight/seven-steps-conducting-successful-needs-assessment>
- Community Tool Box: Section 1. Developing a Plan for Assessing Local Needs and Resources
<https://ctb.ku.edu/en/table-of-contents/assessment/assessing-community-needs-and-resources/develop-a-plan/main>
- HRSA. A Guide to Conducting the MIECHV Statewide Needs Assessment Update.
<https://mchb.hrsa.gov/sites/default/files/mchb/MaternalChildHealthInitiatives/HomeVisiting/needs-assessment-guide.pdf>
- Community Action Partnership: Collecting and Analyzing Comprehensive Community Needs Assessment Data
https://communityactionpartnership.com/wp-content/uploads/2018/05/Collecting-Analyzing-Comprehensive-CNA-Data_-Courtney-Kohler.pdf

Thank You!

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