Analysis of Data

Examples to consider

Example 1 – When you consider the number of customers served:

Compare your customers to the total population in need:

- We served over 40,000 individuals and 16,000 households.
- This information can be compared to quantitative data provided in an earlier section of the CNA. The number of South King Co. residents experiencing poverty in 2017 was identified as 90,851 individuals and 16,699 households.

- Some conclusions about the need you can make from this example:
  - Served 94% of households identified as "experiencing poverty"
  - The number of individuals is only about 45% - which may indicate a high number of single person households being served.
- Is there an agency need that you could identify from this data?

Example 2 – When there is a new factor:

Consider customer demographics:

- Agency customers have become increasingly more in the "extremely low income" (under 30% AMI) category than those who are "low income" at under 50% AMI.

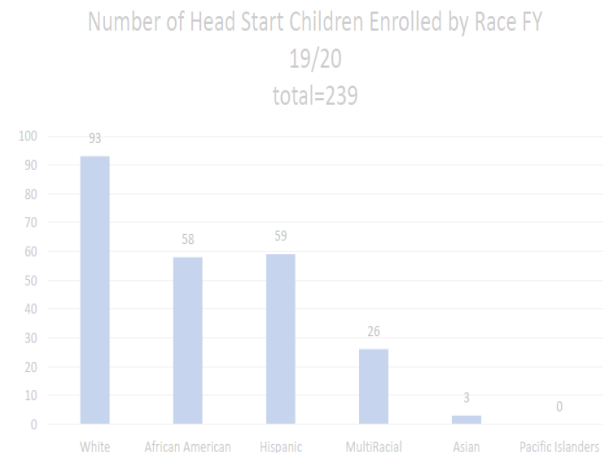Conclusions about the need this agency made:

- The poor are becoming poorer despite resources and services being available.
- Root causes and characteristics of the under 30% AMI populations need to be explored.
- Dig deeper to find out what agency capacity is needed to better identify and more strategically serve this population.

– Is there an agency need that you could identify from this data?

Example 3 - When the agency is meting a need that didn't surface in the CN A:

- The *quantitative* data collected shows there is a high percent of children under the age of 5 years in low income families.
- The *qualitative* data does not show a need for early childhood services.
- *Agency data* shows that the agency provides a significant number of early learning opportunities through Head Start in various communities across our service area.

Therefore we can demonstrate the need for early learning,

using the **number of children being served**.

We demonstrated that there IS a need,

and it is being met by our services.

- Is there an agency need identified here? Need to maintain the service?

Number of Head Start Children Enrolled by Race FY 19/20
total=239

Race	Number
White	93
African American	58
Hispanic	59
MultiRacial	26
Asian	3
Pacific Islanders	0

Example 4 – When you consider the success of your programs:

After enrolling my child in Head Start, I found out that there were also services for me! I was able to take classes to prepare me to take the GED test (for high school equivalency diploma) and now I am a high school graduate. I feel this will allow me to set a good example for my child – showing that I value education.

- What are the implications for agency capacity going forward?

- Is there an agency need you can identify from this story?

Example 5 – Using analysis of report data:

We served more families but didn't meet our expected outcomes. So, what happened?
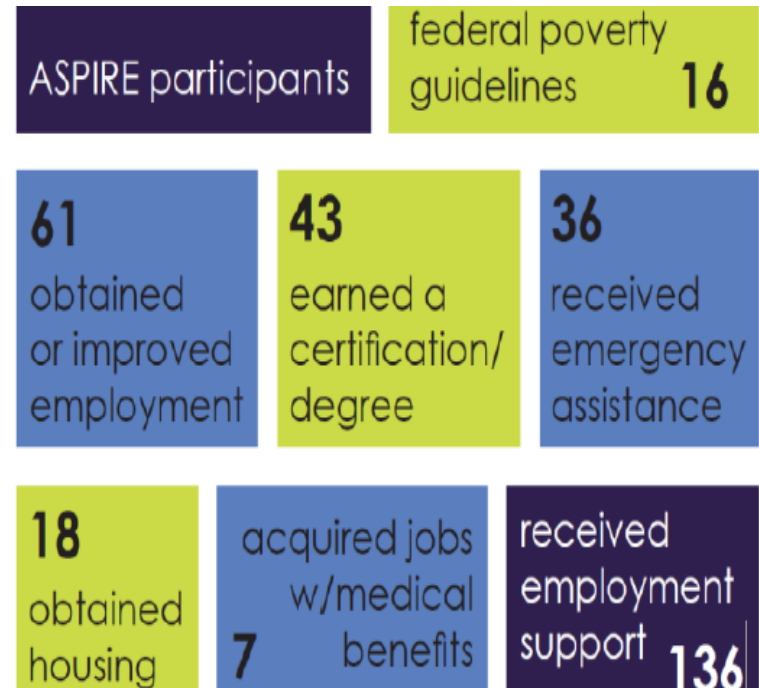
Self Sufficiency Case Management:

Self-Sufficiency is a case management program for low income families striving to exit out of poverty and obtain economic security.

Units of Service	Annual plan FY 19/20	Annual actual FY 19/20	Annual % FY 19/20
Families	50	54	108%
Employment Placements	10	1	10%
Moved out of poverty	5	2	40%
Obtained better employment	7	4	57%

Example 6 – Combining data elements to tell a complete story:

A lot of data elements in this snapshot:

- number served in the program (170),

- some specific types of service (emergency assistance and employment supports),

- and outcomes achieved (rose above poverty, obtained employment, earned a degree and obtained housing).

ASPIRE participants

federal poverty guidelines   16

61 obtained or improved employment

43 earned a certification/ degree

36 received emergency assistance

18 obtained housing

acquired jobs w/medical
7   benefits

received employment support   136

What are the implications for agency capacity going forward?

Example 7 – Using data from SWOT Activity:

SWOT ANALYSIS

A SWOT analysis is the process of determining strengths and weaknesses (often seen as things that are helpful and harmful and internal to the agency), as well as possible opportunities and threats (external to agency). Members of the committee were asked to identify what they saw in each category. Below is the raw data collected during the 2022 SWOT analysis.

Mountain Projects, Inc. STRENGTHS and WEAKNESSES - Staff and Board of Directors

Area	Strength-Internal	Weakness-Internal
SERVICES TO FAMILIES	• Our services are vital to the community • Our services are based on needs	• Demand for services exceeds capacity to provide assistance
COMMUNITY RELATIONSHIPS	• Community Reputation and Support (x3) • Contacts with Haywood Commissioners	• Lack of Presence in Jackson County • Favorable Public Opinion • Not promoting Haywood Community College as a resource
AGENCY OPERATIONS	• Flexibility allows us to change course • Staff and Board follow protocols; overall understanding of agency programs offered by MP • Focus on planning and goal setting • Positive work environment • Transparency	• Limitations on financial accounting software and resources • Letting Philanthropist push person agendas • Communication • Too many projects/broad scope makes oversight a challenge/lots of goals (x4)
FISCAL	• Always looking for new resources • Knowledge of fiscal opportunities	• Not enough salary support • Lack of resources to meet needs of clients • Funding
MANAGEMENT, LEADERSHIP	• Strong leadership (x5)	
STAFFING	• Strong employees (x6) • Work ethic • Integrity • Unity of effort to achieve goals (team spirit, pitches in, staff go extra mile) • Compassionate, committed, dedicated, competent	• Full time HR Director • More staff in finance • Full time grant writer • Struggle to find and retain staff • Not enough staff (x5) • Lack of case managers • Staff receiving assistance