

## Says

What have we heard them say? What can we imagine them saying?

**Thinks** What are their wants, needs, hopes, and dreams?

What other thoughts might influence their behavior?



We need insights to understand which crops are thriving and which need support.

Accurate crop production data is crucial for informed policy-making.

Farmers require data-driven guidance to enhance their productivity.

Timely and reliable analysis can contribute to food security.

kamaladevi.M kalaiyarasi.R Punithavathi.S Krishnakanth.N

India's agricultural crop production analysis (1997-2021)

"Are there specific crops that can be promoted to meet changing demand?"

"How can we identify trends that lead to better resource allocation?"

> "What methodologies should we use to ensure data accuracy?

Data Collection: Collect comprehensive crop production data from various sources.

Analysis: Engage in statistical and geographical analysis to identify trends.

Collaboration: Work with agricultural experts, researchers, and policymakers.

Does

What behavior have we observed? What can we imagine them doing?

Communication: Prepare reports and visualizations to present findings to different audiences.

Responsibility: Sense of duty to provide accurate information for linformed decisions

What are the

influencing

production

variations in crop

across regions?"

factors

Curiosity: Eagerness to explore the data to uncover patterns and trends

Pressure: Recognizing the importance of timely analysis for effective interventions.

> Empathy: Understanding the challenges farmers face and wanting to offer solutions

> > **Feels**

What are their fears, frustrations, and anxieties? What other feelings might influence their behavior?

