



## Introduction (10 minutes)

*Read the introduction and answer the following questions:*

1. What is the importance of designing and evaluating effective social services programs?

2. How can advanced data analysis techniques be used in social services program design and evaluation?

## Understanding Social Services Programs (20 minutes)

*Read the section on understanding social services programs and answer the following questions:*

1. What are the key components of a social services program?

2. What are the different types of data that can be used to inform program design and evaluation?

## Advanced Data Analysis Techniques (25 minutes)

*Read the section on advanced data analysis techniques and answer the following questions:*

1. What are the different types of advanced data analysis techniques?

2. How can advanced data analysis techniques be used to evaluate social services programs?

## Designing Effective Social Services Programs (25 minutes)

*Read the section on designing effective social services programs and answer the following questions:*

1. What are the key steps in designing a social services program?

2. How can advanced data analysis techniques be used to inform program design?

## Evaluating Social Services Programs (25 minutes)

*Read the section on evaluating social services programs and answer the following questions:*

1. What are the different types of evaluation methods?

2. How can advanced data analysis techniques be used to evaluate social services programs?

## Extension Tasks for Advanced Learners (30 minutes)

*Complete the following extension tasks:*

1. Design a social services program using advanced data analysis techniques.

2. Evaluate a social services program using predictive modeling and machine learning techniques.

3. Conduct a cost-benefit analysis of a social services program using advanced data analysis techniques.

## Conclusion (10 minutes)

*Read the conclusion and answer the following questions:*

1. What is the importance of designing and evaluating effective social services programs?

2. How can advanced data analysis techniques be used in social services program design and evaluation?

## Additional Resources (10 minutes)

*Explore the following additional resources:*

1. "Social Services Program Design and Evaluation" by [Author]

2. "Advanced Data Analysis Techniques for Social Services" by [Author]

3. Online courses and tutorials on advanced data analysis techniques and social services program design and evaluation.

## Reflection and Feedback (15 minutes)

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*Reflect on what you have learned and provide feedback:*

1. What did you learn about designing and evaluating effective social services programs?

2. How can you apply advanced data analysis techniques in social services program design and evaluation?

3. What feedback do you have for this worksheet?

