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                  MONITORING & EVALUATION AND ADAPTIVE PROGRAMMING

                              APPLICATION ASSIGNMENT



                           Evidence-Based Decision Making

                           for Project Success
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Name: _____ Date: _____

Instructions: Answer all questions based on the workshop materials.

PART A: CORE CONCEPTS (30 POINTS)

1. Monitoring vs. Evaluation (6 points)

Complete the table:

	Monitoring	Evaluation
When does it happen?		
What does it track?		
Key question it answers		

2. Baseline (4 points)

What is a baseline and why is it important?

_____

_____

_____

3. SMART Indicators (10 points)

What does SMART stand for?

S: _____

M: _____

A: _____

R: _____

T: _____

Give one example of a SMART indicator for a youth leadership program:

_____

_____

4. Data Collection Methods (6 points)

Give one example of each:

Method	Example
Quantitative	
Qualitative	

Why is it best practice to use both?

_____

_____

5. Adaptive Management (4 points)

Complete the Adaptive Management Cycle:

1. PLAN → 2. _____ → 3. MONITOR → 4. _____ → 5. ADAPT

PART B: CASE STUDY ANALYSIS (50 POINTS)

Read the case study (Document 2) and answer:

1. Identify the Problem (10 points)

What is the main issue in this project? What data revealed the problem?

_____

_____

_____

_____

2. Indicators (10 points)

The project has these indicators. Which type is each?

Indicator	Type (Input/Output/Outcome/Impact)
Number of tablets distributed	
% improvement in student test scores	
Number of teachers trained	
% of students reporting increased confidence in using technology	

3. Feedback Loop (15 points)

Using the feedback loop example from your training, complete this table for the Tech4Girls project:

Step	What happened in the project?

1. DATA COLLECTED

2. ANALYSIS

3. DECISION

4. RESULT

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4. Adaptive Management (15 points)

The project manager wants to adapt. Using the Adaptive Management Cycle:

Step	What should they do NOW?
PLAN (original)	Train teachers, distribute tablets
IMPLEMENT	They did this
MONITOR	
REFLECT	
ADAPT	

PART C: DESIGN YOUR OWN M&E PLAN (20 POINTS)

You are starting a youth entrepreneurship program that trains 50 young people to start small businesses.

1. Baseline (4 points)
What baseline data would you collect before starting?

2. SMART Indicators (8 points)

Create one SMART indicator for each level:

Level	SMART Indicator
Output	
Outcome	
Impact	

3. Data Collection (4 points)
What ONE quantitative and ONE qualitative method would you use?

Quantitative: _____

Qualitative: _____

4. Adaptive Management (4 points)
What if only 20 youth attend the first training? Using adaptive management, what questions would you ask and what might you change?

_____

_____

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    "M&E transforms data into knowledge, and knowledge into better
projects"
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