

HEAD OF SCHOOLS INTERVIEW SCHEDULE

A. GENERAL INFORMATION

I. Introduction and Background Information

- a) Greet the head of the school and make a self-introduction.
- b) Explain the purpose of the interview
- c) Assure the participants that information will be used for research purposes only and will be treated confidentially
- d) Request consent to proceed with the interview

II. Background Information

- a) How long have you served as the Head of School in this school?
- b) Please briefly describe the student population and staffing situation in your school.
- c) How many mathematics teachers are currently available in your school?

B. COPING STRATEGIES AND CHALLENGES IN LEARNING MATHEMATICS WITHOUT A TEACHER

1. Status of mathematics teaching in the school

- a) How would you describe the current state of mathematics teaching in your school?
- b) Are there classes or streams that learn mathematics on their own without regular teacher support? Please explain
- c) Which classes are most affected by the absence of mathematics teachers?
- d) For how long has this situation existed in your school?

2. Students' Coping Strategies

- a) In your observation, how do students cope with learning mathematics when there is no teacher to teach them?
- b) Which strategies do students commonly use when learning mathematics on their own?

- Probe: I am wondering if they are using strategies like discussion or using books to learn on their own? If yes, how effective are these strategies?
- c) Do students use any digital resources or technologies when learning mathematics on their own?
 - Probe: I am wondering if they are using digital resources like YouTube or online applications like Shule Direct?
- d) In your view, what limits students from using digital technologies in learning mathematics on their own?
- e) Are there any examples of students who have shown exceptional coping strategies in the absence of a teacher? If so, what strategies did they employ?

3. Challenges students encounter

- a) What are the main challenges students face when learning mathematics without a teacher?
 - Probe: I am wondering if they struggle to understand new concepts when learning on their own? Please explain.
 - Probe: What about their motivation and interest in the subject?

4. Support and School response

- a) What measures has the school taken to help students cope with this situation of learning mathematics on their own without a teacher?
- b) Are there any support systems in place for these students?

5. Closing Remarks

- a) In your opinion, which coping strategies seem to help students mostly and why?
- b) In your opinion, what kind of interventional support would you recommend to help students learn mathematics on their own without a teacher? Please explain
- c) Is there any additional information or insights you would like to share regarding coping strategies and challenges students face when learning mathematics on their own without a teacher?