

Appendix C: Teachers' interview schedule

Teachers' interview schedule

Thank you for agreeing to see me, and spend some of your valuable time talking to me, as part of my research. I am investigating factors which are affecting science teacher's ability to implement the new curriculum. I have had lots of contacts with teachers and noticed that they are struggling to make the changes to the new Junior Certificate Science curriculum. So I want to find out more about the new approach.

The information you give me will be of great value in helping us identify factors preventing teachers from implementing the approaches required by the curriculum developers. Your help is very important. This information will be used to try to address the problem identified to make it easier for teachers to implement the required changes.

I would also like to record the talk so that I can capture accurate information, and I don't have to spend time taking notes, is it okay?

Research question	Main question	Probing questions
What do Lesotho Junior Secondary Science teachers understand by the new approach which claims to be "learner-centred" but appears to be "activity-based"?	<p>Did you teach when the old syllabus was in place?</p> <p>Do you have a copy of the syllabus document?</p> <p>Do you have any other documents explaining what the new syllabus requires teachers to do?</p> <p><i>(If yes)</i> What documents?</p> <p>Have you attended any workshops about the new Junior Secondary Science syllabus?</p>	<p><i>(If yes)</i> What changes were made in the new syllabus?</p> <p>What are you required to do that is different?</p> <p><i>(If no)</i> What does the new syllabus require you to do?</p>
	<p>The syllabus recommends that a learner-centred approach should be used for teaching Junior Secondary Science.</p> <ul style="list-style-type: none"> - What do you think is meant by "learner-centred approach"? - What do you think teachers need to do in their classroom to make their lessons learner-centred? - Do you think you are using a "learner-centred approach"? <p>The cover pages of the recommended Lesotho Junior Secondary textbooks indicate that the course is "activity-based".</p> <p>Could you explain to me what an "activity-based" approach</p>	<ul style="list-style-type: none"> - <i>(If yes)</i> What sort of things have you done that are "learner-centred"? - <i>(If no)</i> What are the reasons you are not using "learner-centred approach"?

	<p>means?</p> <ul style="list-style-type: none"> - Is “activity-based” the same as “learner-centered”? 	<ul style="list-style-type: none"> - <i>(If yes)</i> How are they similar? - <i>(If no)</i> How are they different?
	<p>The syllabus also requires learners to develop skills and attitudes.</p> <ul style="list-style-type: none"> - Are you aware that you have to teach skills and attitudes? - Are you teaching them? 	<ul style="list-style-type: none"> - <i>(If yes)</i> What skills are you teaching? - What attitudes? - <i>(If no)</i> What are the reasons you are not teaching skills? - What are the reasons for not teaching attitudes?
<p>In terms of the current teaching of Form B and C:</p> <ul style="list-style-type: none"> - To what extent do Form B and C Science teachers think they are currently using the new approach when they teach the topic of breathing and respiration? 	<p>Do you include activities in your lesson plans?</p> <p><i>Think of the time when you were teaching breathing and respiration. Try to remember what you did.</i></p> <ul style="list-style-type: none"> - Tell me about all the activities you did with the learners. - Who decided on the activities? <i>(you or the students)</i> - How did you (students or teacher) decide on or choose the activities? - Where did you get ideas for the activities? - What purpose did these activities serve in your teaching? <i>(e.g Do they verify what you had taught in earlier lessons?)</i> - How do you make provision for learners from different backgrounds? 	
<p>How well do Lesotho Junior Secondary Science teachers think they are coping with the new approach and why?</p>	<p>How well do you believe you are coping with the demands of the new syllabus?</p> <p>What support did you receive to help you understand the needs of the new approach?</p>	<p>Explain.</p>
	<p>Do you need any help in implementing the new approach to science curriculum?</p> <p>In what ways could you be helped?</p>	<ul style="list-style-type: none"> - On what areas of the new syllabus would you say you need help?