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Factors influencing Grade 7 teachers' implementation of outcomes-based approaches in the national curriculum when teaching 'human reproduction'

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Appendix 1: Questionnaire for situational analysis

GRADE 7 NATURAL SCIENCES EDUCATORS
District (X)

As district (X) Natural Sciences teachers, you will be teaching the content area "human reproduction" to your grade 7's in the 3rd term. I would like to invite you to participate in some research on the teaching of human reproduction to grade 7's by Natural Sciences educators.

You will be invited to a workshop in May (date to be confirmed). The workshop will explore ways of teaching human reproduction and dealing with sensitive aspects of this topic as a Natural Sciences teacher. An expert on sexuality education will provide some ideas of how to teach this topic sensitively, and teaching and learning ideas and materials will be shared which will then be compiled into a booklet for your use.

In order to prepare for this workshop and ensure that it addresses the needs, concerns and interests of educators, we would appreciate your completing the following questionnaire.

Please note that this questionnaire is anonymous.

Please put a √ through the appropriate box i.e. □ or provide a written answer.

1. Did you teach **human reproduction** to your Grade 7's in 2006? Yes □ No □
   Did you teach **human reproduction** to your Grade 7's before 2006? Yes □ No □

   If your answer is **no** to these questions, go to **question 2** on page 3.
   If **yes** to either question**:**

1.1 What aspects of human reproduction did you cover?

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1.2 What resources (textbooks, charts etc) did you use?

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How did you teach this topic, i.e. what did you and the learners do?

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1.3 In what way were these activities:

Outcomes-based? ……

……

Learner-centred? ……

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Activity-based? ……

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1.4 What did you find difficult when teaching this topic?

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1.6 What activities were particularly successful? Please explain.

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2. What aspects of human reproduction have been covered in Life Orientation classes and/or in other Learning Areas both in your learners' Grade 7 year and in previous years?

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3. Have visitors to your school talked to and/or used any form of media presentation to address this years' Grade 7 learners on any aspect of human sexuality?
If so, when did this take place (e.g. this year, 2 years ago) and what aspects of human sexuality did they cover (as far as you can remember).

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4. Do you think the Natural Sciences educator has a role to play in assisting learners to understand human sexuality including human reproduction, or should this be covered only by the Life Orientation teacher or only by visiting experts? Explain your answer/ give reasons for your answer/ explain your position (Tony – which sounds best?).

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5. What aspects of teaching human reproduction to Grade 9's would you like to find out more about at the workshop?

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Thank you very much for your assistance. This information will be used to help plan the workshop.

Meg Doidge
School of Education
University of the Witwatersrand

Appendix 2: Workshop

Appendix 2.1: Invitation to workshop

TEACHING HUMAN REPRODUCTION

To all Grade 7 Natural Sciences teachers in the ……district

You will be teaching human reproduction to Grade 7's in your 3rd term.

What content will you cover and how will you teach this topic? How can you use outcomes-based, learner-centred and activity-based approaches to teach human reproduction?

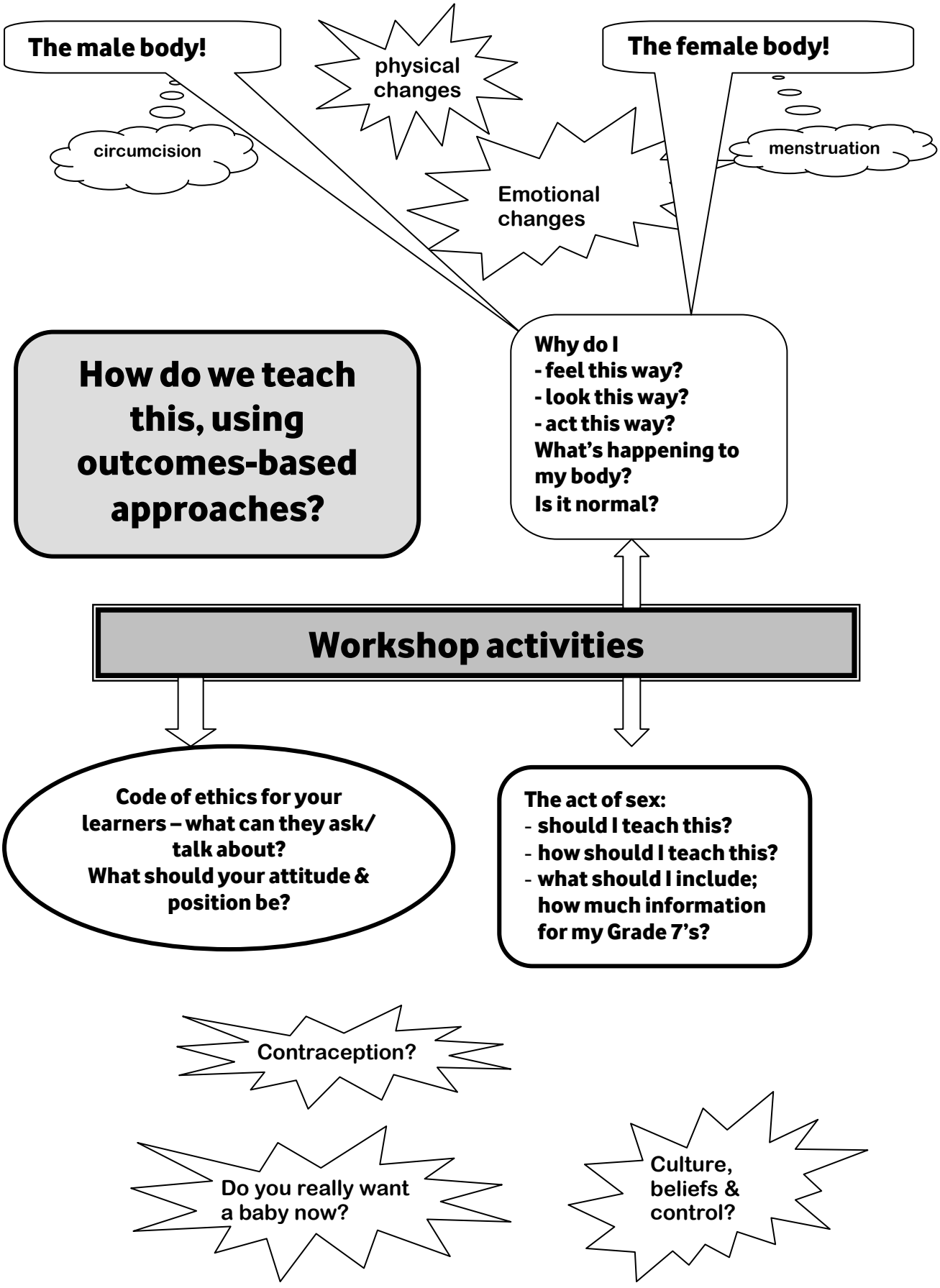
You are invited to a workshop on teaching human reproduction to Grade 7's.

Date:	Saturday 26 May 2007
Time:	9h00 – 16h00
Venue:	Room M4, Marang Centre, Education Campus, Wits University, St Andrews Road, Parktown Campus
Cost:	R20
RSVP:	Samantha Govender (sec.) 011 717-3414 (Meal tickets and materials can only be supplied to those that have booked. Please provide name/s of educators attending, cell/phone no. and school)

Programme:

8h30	Tea/coffee & registration
9h00	Why teach human reproduction to Grade 7's? Workshop activities – puberty and our changing bodies Sharing your ideas
11h00	Tea
11h20	Dealing with sensitive issues – your position and a code of ethics for your learners
12h30	Lunch
13h00	Talking about sex, contraception and having babies. *Culture, religion, ethics and your learners* Workshop activities. Sharing your ideas
15h00	Research on teaching human reproduction Production and distribution of teaching and learning materials

In this workshop, you will learn about current research in South Africa and elsewhere regarding sexual activity amongst young learners, teenage pregnancy, and what different people believe should be taught to 12-14 year olds concerning human reproduction. You will participate in activities (see overpage) that you could use with your learners, critique these and suggest changes, and share your own ideas of what has worked well in your classroom. Your suggestions will be used to provide a package of teaching and learning materials which will be made available to you free of charge at the beginning of the 3rd term.


The male body!
The female body!
physical changes
circumcision
menstruation
Emotional changes
How do we teach this, using outcomes-based approaches?
Why do I
- feel this way?
- look this way?
- act this way?
What's happening to my body?
Is it normal?
Workshop activities
Code of ethics for your learners – what can they ask/ talk about?
What should your attitude & position be?
The act of sex:
- should I teach this?
- how should I teach this?
- what should I include; how much information for my Grade 7's?
Contraception?
Do you really want a baby now?
Culture, beliefs & control?

Appendix 2.2: Invitation to participate in research, offer of materials, research findings

WORKSHOP PARTICIPANTS

The learner's module on human reproduction and a teacher's guide will be made available to workshop participants at the beginning of the 3rd term. It will also contain any additional activities which you have shared with us and any information about useful resources.
(Please put a tick through the relevant box.)

- Would you like a copy of these materials? Yes ☐ No ☐
  Name: ..... School: .....

- Could I interview you after you have taught human reproduction? Yes ☐ No ☐

- Could I visit your school either this year or next year in order to see how some of these activities are implemented in the classroom? Yes ☐ No ☐

- Would you like a summary of the research findings when the research is complete?
  Yes ☐ No ☐