Evaluation in oral health education

Contents

- Why is evaluation important?
- Significance of evaluation
- Evaluation methods
- Advantages and disadvantages f evaluation methods
- Summary and conclusion
- Reference

Learning outcomes

- By the end of the lecture the students should be able to:
- Describe the significance of evaluation in health education
- Explain different evaluation methods of health education
- Differentiate between advantages and disadvantages of different evaluation methods

Contd….

- ■ *Changes* in **attitude** or **knowledge** can be assessed by pre and post questionnaires.
- ■ Changes in **behaviour** can be assessed by pre and post questionnaires and by progress records, e.g. diet sheets.
- ■ Changes in **skills** can be assessed by pre and post examination, e.g. plaque scores, oral health indices, etc.

EVALUATION METHODS

- Verbal feedback
- Written evaluation
- Questionnaires
- Self-evaluation
- Peer evaluation

Points to consider for questionnaire evaluation

- *Define objectives*
- *Selecting the sampling group* -If the intention is to undertake pre and post questionnaires then it is important that both sampling groups should be the same
- *Designing the questions*
- *Piloting the questionnaire*
- *Administering*
- *Interpreting the results*

Self-evaluation

- This can be undertaken after a single event such as an OHE session with a patient or after a group presentation.
- It can also be carried out as a *continuous process over weeks, months or years, known as* ***reflective practice***.
- It is a valuable exercise and allows you to ask the questions:
- ■ Was what I undertook effective in achieving my aims and objectives? If not, why not?
- ■ What would I modify or improve?
- ■ Was my presentation

Peer evaluation

- Peers can observe the presentation from the participants' standpoint and will notice such things as
- *Speech delivery, body language, audience response, etc*.
- Peer evaluation should always be constructive and *never destructive*.

Summary and conclusion

- Types of evaluation
- Advantages and disadvantages of evaluation
- Importance of evaluation

Reference

- **Chapter 6**

