The role of teaching-learning media in teaching biology in OBE classes

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Abstract
A review of literature concerning teaching-learning media and the factors that influence the choice of teaching-learning media was conducted, in order to establish which teaching-learning media teachers are using to present a lesson, especially in OBE. The classification of teaching-learning media by different media specialists was investigated, before it was applied in a biology lesson. Sketches of the plant cell and animal cell were used as examples to compile transparencies and overlay-transparencies and to build models.

An empirical investigation was undertaken to investigate which teaching-learning media teachers were using and why they were using certain teaching-learning media. The role teaching-learning media plays in presenting a lesson was also investigated, so as to determine what can be done to help teachers to use more effective teaching-learning media in teaching biology as part of Natural Science in the senior phase of OBE. The investigation indicated that teachers seem to stay with the traditional teaching-learning media, such as the chalkboard and textbook, for they are easily available, user-friendly and cost-effective. However, there is a need for more courses to be offered, where teachers can be trained to use tertiary teaching-learning media and to create their own teaching-learning media.

Key terms
Teaching-learning media; teaching aids; biology teaching, secondary schools; OBE.