Reviewer’s report

Title: Instructional multimedia: an investigation of student and instructor attitudes and student study behavior

Version: 1 Date: 2 December 2010

Reviewer: Carsten Röcker

Reviewer’s report:

The paper reports on a study exploring the effects of instructional multimedia on the attitudes of physical therapy students and instructors as well as the influence of the instructional method on the study behavior of students. The paper is very well written and clearly structured. The overall research questions are adequately defined and the methods are appropriate and sufficiently described. The data appears to be sound. Discussion and conclusions are well balanced and satisfactorily supported by the presented data. Future research directions are outlined and limitations are stated. In sum, a very good paper, which should be included for publication.

- Major Compulsory Revisions
There are no major compulsory revisions necessary.

- Minor Essential Revisions
There are some minor formatting errors in the reference section, which should be corrected prior to publication. For example:

=> blank before volume number

=> publication year not in bold print

=> volume number in bold print

- Discretionary Revisions
The authors provide very detailed background information and cite an extensive body of literature. While all references are appropriate and relevant, there is very
little coverage of work, which was conducted outside the United States. There are numerous articles reporting on similar work being performed in different European countries, and which would be appropriate to cite.

For example on page 4: ... Much of the health education research concerning instructional multimedia has focused on cognitive [14,15] ...

Articles relevant in this context include, e.g.,


or


and page 5: ... and increased efficiency in learning time [17].

Similar results were found for example in:


Level of interest: An article whose findings are important to those with closely related research interests

Quality of written English: Acceptable

Statistical review: No, the manuscript does not need to be seen by a statistician.

Declaration of competing interests:

I declare that I have no competing interests.