

Self-Test PBL Exercise - 2013

Aims:

- Understand and be able to explain key ideas and concepts for circulatory shock
- Formulate learning outcomes using the Revised Bloom's Taxonomy [1]: a system for classifying learning outcomes according to cognitive behaviours (see Figure 1).
- Write four learning outcomes with active verbs to convey the analytical meaning

Report:

- Report should include research carried out addressing the learning outcomes (400 words) and critical appraisal of sources (200 words)
- Learning outcomes may be formulated in groups but researching and writing the report should be independent
- Integrate basic sciences (anatomy, physiology MCD etc.) with clinical sciences using an evidence based medicine approach
- Discuss the research for each learning outcome (100 words per LO)
- List four resources cited in the report and critically appraise them (50 words per reference)
- Submission Deadline 1700 hrs. 24th January 2013

Accident at work:

MB, a 42-year-old man, is brought into the resuscitation area. He was cut by a saw to his wrist at work on a building site, and bled heavily. He was treated at the scene for shock and the bleeding has settled with pressure. His haemoglobin concentration is 5.0 g/dl and he has a BP of 80/40 with a pulse of 140, and he feels dizzy. He has been advised to have a blood transfusion. He wants to know if this is safe, as he has heard there are risks.

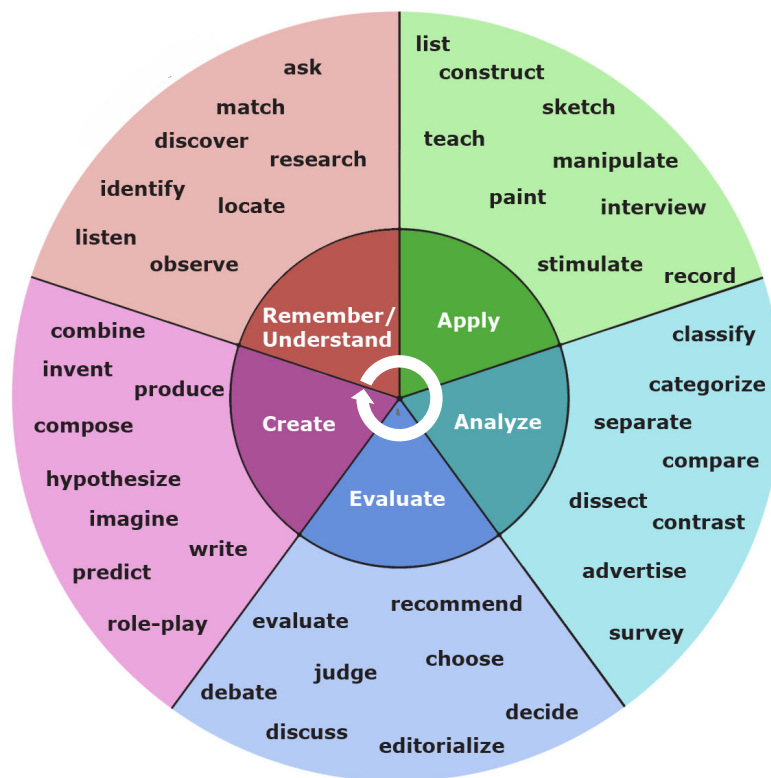


Figure 1. Guide classifying learning outcomes (centre ring) and conveying the analytical meaning (outer ring) using Bloom's action verbs to convey the specific analytical meaning. Adapted from [2].

Cited Literature:

- [1] Anderson, L. and Krathwohl, D.A. (2001). *Taxonomy for Learning, Teaching and Assessing: A Revision of Bloom's Taxonomy of Educational Objectives*. New York: Longman.
- [2] On, L. (2010). Bloomin' oranges and butterflies and such. The Principles Posts [Updated 2010 3 Apr, cited 2012 3 Dec]. Available from <http://lynhilt.com/bloomin-oranges-and-butterflies-and-such/>