

SCRIPT CONCORDANCE TESTS: PRINCIPLES AND ITEM WRITING

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Introduction

The capacity to reason in contexts of uncertainty is a characteristic of expertise in the professions. Assessment in this context is difficult to achieve in standardized manner. Script Concordance Test is a reliable and valid tool for assessment in context of uncertainty.

Objectives / Intended outcomes

Participants

- 1- Will discover SCT, an innovative test based on written simulations (on paper or computer screens);
- 2- Will discuss research findings on SCT;
- 3- Will built cases and items and experiment the scoring process.

Format and content

Presentation of SCT principles; Examples of SCT items taken from an assessment of reasoning skills in radio-oncology; writing of items by participants; discussion of research results on validity and reliability of the test. The format will be interactive, with emphasis on writing of items by participants, feedback, free discussion and exchange of ideas.

Intended audience

Under-graduate, post-graduate, and continuing education in the health professions; the tool has been used mainly in medicine but it can be applied in all health professions.

References

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- Meterissian S, Zabolotny B, Gagnon R, Charlin B. Is the script concordance test a valid instrument for assessment of intraoperative decision-making skills?, *Am J Surg.*, 2007, 193:248-51.