

日本言語テスト学会第 34 回研究例会プログラム

共催：JALT 新潟支部

テーマ：言語テストデータの分析ツールと分析手法

日時：2011 年 7 月 2 日(土)13:00～17:00

場所：新潟青陵大学 4 号館 4108 教室

NSU

タイムテーブル：

受付：12：30～13：00

講演：13:00～14:30

「能力記述文構築のためのテスト理論とその分析ツール」

荘島宏二郎（独立行政法人 大学入試センター・研究開発部）

研究発表①：14:40～15:20

「NTT に基づく CAT の開発とシミュレーションによる特性評価」

秋山實（東北大学大学院）

研究発表②：15:30～16:10

"Testing lexical fluency at the psycholinguistic level: a practical approach and insights. "

David Coulson (University of Niigata Prefecture)

ILRC 参加報告：16：20～17：00

"A report from the Language Teaching Research Colloquium 2011 held in the University of Michigan. "

David Coulson (University of Niigata Prefecture)

懇親会：17:30～19：30

参加申し込み

木村哲夫 kimura@n-seiryu.ac.jp 宛てに 6 月 30 日（木）までに、下記のことをご連絡ください。

氏名（所属）

連絡先メールアドレス

懇親会参加希望

会費

JLTA と JALT の会員：無料

当日だけの参加者は：¥500

発表概要

研究発表①：「NTT に基づく CAT の開発とシミュレーションによる特性評価」

秋山實（東北大学大学院）

荘島が提案したニューラルテスト理論に基づくコンピュータ適応型テストシステムを Moodle のプラグインとして開発した。能力推定アルゴリズムは最尤推定法、項目選択アルゴリズムは Owen の方法を模した最もシンプルなアルゴリズムである。終了条件は受験項目数 20 とした。これらの条件やアルゴリズムはプラグインにより追加可能な方式を採用している。また、コンピュータシミュレーションでこの方式の CAT の特性を明らかにした。研究発表② : "Testing lexical fluency at the psycholinguistic level: a practical approach and insights. "

David Coulson (University of Niigata Prefecture)

In recent years, the assessment of vocabulary fluency has become an increasingly important research field. Many models of second language acquisition now posit accessibility speed as a fundamental dimension of vocabulary development. However, most of the research work is done under formal research conditions with expensive equipment and generally uses only a rather small number of subjects. The purpose of my research is to ask whether such research can be done in informal testing conditions using just a PC, a simple software application, and a large number of students. Further, I will ask whether this can tell us anything useful about students' state of vocabulary development as ordinary learners in a university setting. First, I will explain the method and rationale of my approach and discuss its validity. In the results, I will show how reaction time speed varies with students' proficiency level. Based on this, I will argue my data is in line with what one would expect from the Co-efficient of Variation measure (e.g. Segalowitz, 2010) in which cognitive restructuring is held to have occurred. Such a result has never been seen before using data collected from a simple PC application and therefore, I will argue that this is an important contribution to the field of applied linguistics.

ILRC 参加報告 : "A report from the Language Teaching Research Colloquium 2011 held in the University of Michigan. "

David Coulson (University of Niigata Prefecture)

This presentation will report some of the main presentations from the LTRC event held Ann Arbor in June 2011. The keynote speaker was Dr. John Michael Linacre. He has been one of the most important figures in the history of Rasch analysis in language testing. Latterly, he created the FACETS software which has become very significant in the analysis of testing situations such as rater reliability and test characteristics. This presentation will report secondly on a workshop by the prominent Japanese researcher Toshihiko Shiotsu under the title "Test-taker and task characteristics as sources of variability in reading comprehension and speed".