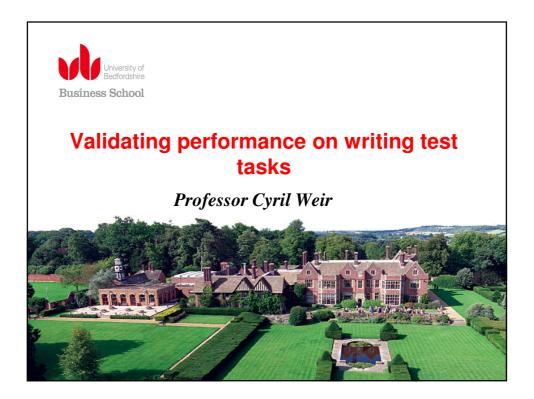
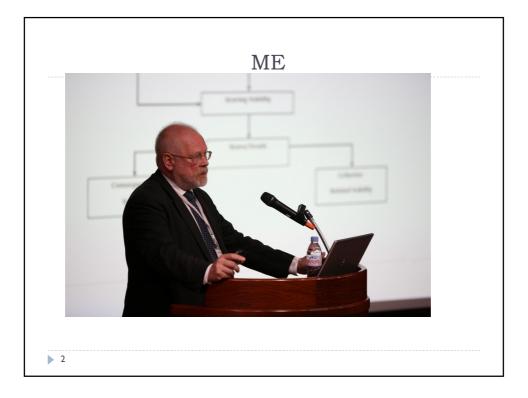
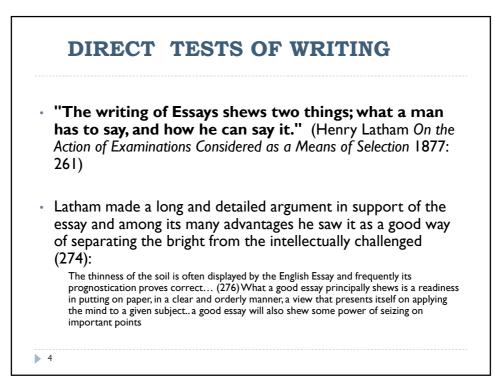
7/12/2013





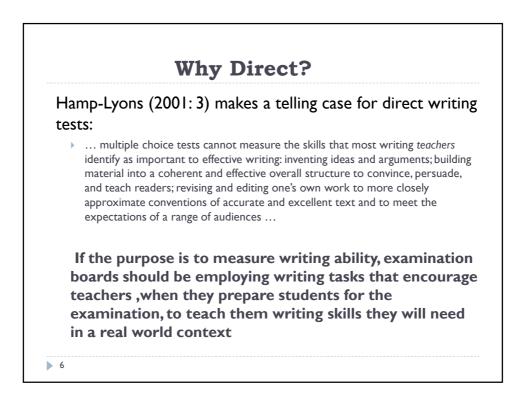
Construct Validity Alan Davies (1984:68) wrote in the first issue of the journal Language Testing: ...in the end no empirical study can improve a test's validity...What is most important is the preliminary thinking and the preliminary analysis as to the nature of the language learning we aim to capture. Davies (1977b, p.63) had argued earlier: ••• it is, after all, the theory on which all else rests; it is from there that the construct is set up and it is on the construct that validity, of the content and predictive kinds, is based" O'Sullivan (2013 LTRC Korea) ...we need to put the language back into language testing

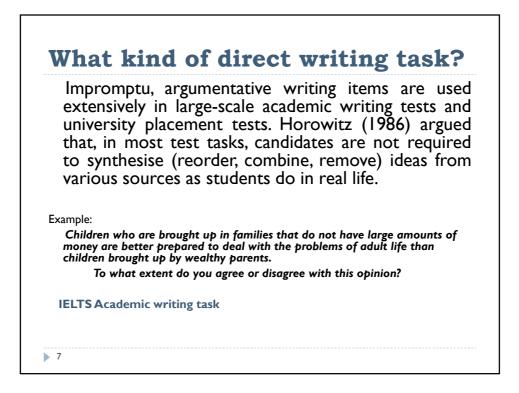


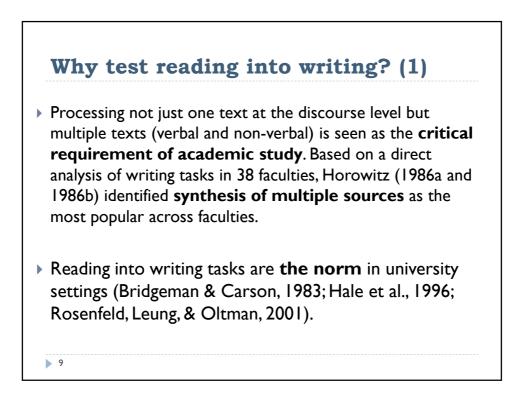
Direct v Indirect tasks In the 21st century it now seems strange to train students how to improve their scores on indirect tests of writing, such as multiple choice tests of writing, as was necessary for some international high stakes tests in the not so distant past (notably TOEFL before July 1986). White (1995: 34) is convincing on the difference: Every essay test shares the artificiality of all tests, but it does require an active response rather than the passive submission called for by multiple-

active response rather than the passive submission called for by multiplechoice examinations. While it is naive to imagine an essay test as a valid measure of all writing, it is disingenuous to ignore the fact that the production of writing for an essay is a wholly different activity than filling in the bubbles on an answer sheet.

6



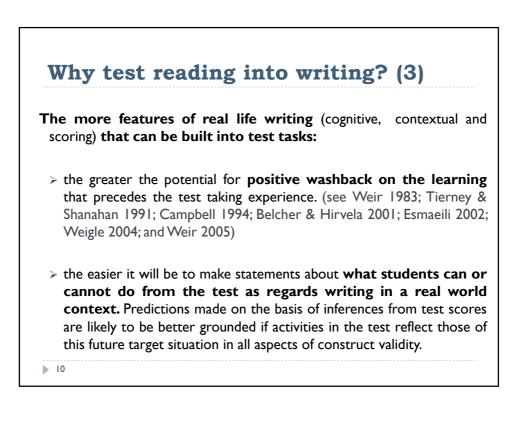


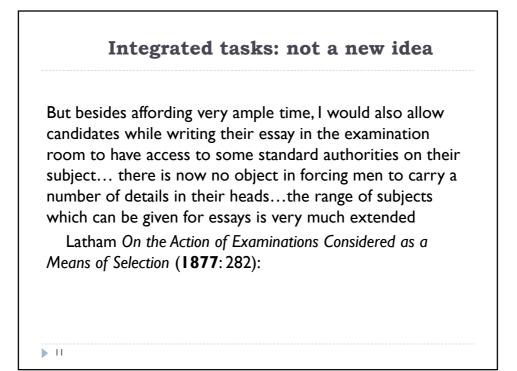


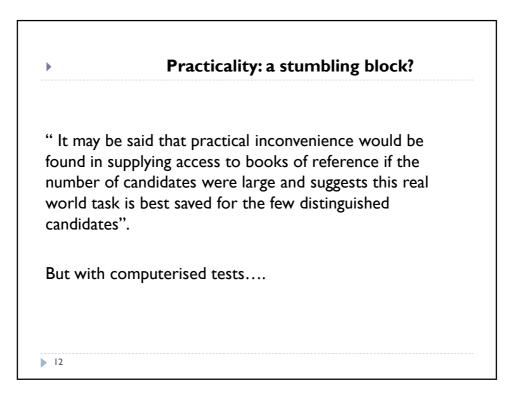
Why test reading into writing? (2)

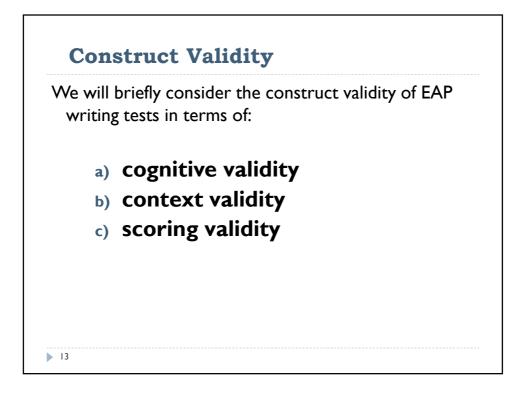
The important conclusion from the research literature is that a knowledge transforming, integrated reading-into-writing task type can address academic English, writing construct, validity than the more concerns better common, independent writing-only, knowledge telling task type (Moore and Morton 1999, Weigle, 2002, Shaw and Weir 2007, Plakans, 2008).

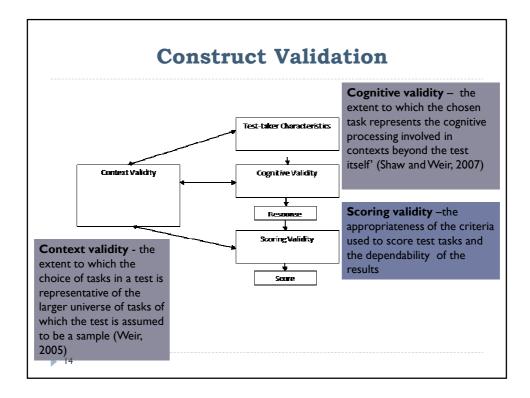
> 9





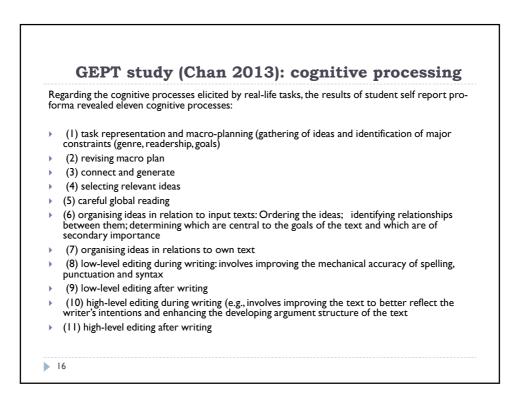






Cognitive Validity

- Do the cognitive processes required to complete test tasks sufficiently resemble the cognitive processes a candidate would normally employ in non-test conditions, i.e. are they construct relevant (Messick 1989)?
- Are the range of processes elicited by test items sufficiently comprehensive to be considered **construct representative** of real-world behaviour i.e., not just a small subset of those which might then give rise to fears about construct under-representation?
- Are the processes appropriately calibrated to the level of proficiency of the learner being evaluated?



Results (Chan 2013)
The analysis comparing the extent to which the eleven processes were employed between the real-life and test conditions reveals positive results for the cognitive validity of the reading-into-writing test tasks. Both Test Task A (essay task with multiple verbal inputs) and Test Task B (essay task with multiple verbal and non-verbal inputs) were able to elicit from participants most of the cognitive processes in a similar manner to the way participants employed the processes on the real-life tasks

17

Context Validity

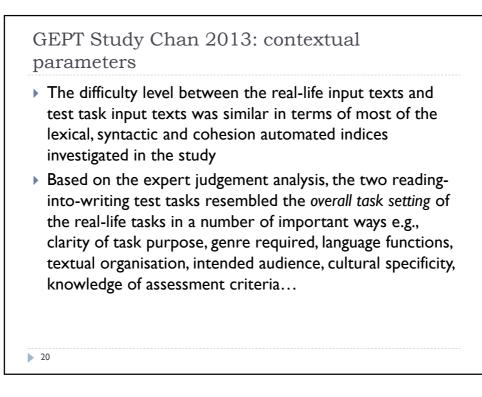
- Cognitive processing in a writing test never occurs in a vacuum but is activated in response to the contextual parameters set out in the wording of the writing task.
- Context validity for a writing task addresses the particular performance conditions, the setting under which the task is to be performed (e.g. purpose of the task, time available, length required, specified addressee, known marking criteria as well as the linguistic demands inherent in the successful performance of the task)



Are the characteristics of the test task an adequate and comprehensive representation of those that would be normally encountered in the real life context?

Are they appropriately calibrated to the level of proficiency of the learner being evaluated?

| 19



Scoring Validity

- Scoring validity is critical because if we cannot depend on the rating of examination scripts it matters little that the tasks we develop are potentially valid in terms of both cognitive and contextual parameters.
- Faulty criteria or scales, unsuitable raters or procedures, lack of training and standardisation, poor or variable conditions for rating, inadequate provision for post examination statistical adjustment, and unsystematic or illconceived procedures for grading can all lead to a reduction in scoring validity and to the risk of construct irrelevant variance.

