Test of Chinese as a Foreign Language
(The TOCFL Computerized Adaptive Test)

華語文

電腦化適性測驗

閱讀測驗
聽力測驗

國家華語測驗推動工作委員會
Steering Committee for the Test Of Proficiency-Huayu

組織簡介 Organization Introduction

　　國家華語測驗推動工作委員會（簡稱華測會）於2005年11月正式成立，係由中華民國教育部專案經費所成立的組織，為研發與推廣「華語文能力測驗」的專責單位，旨在研發及推廣臺灣對外華語文相關測驗，以因應世界各地華語學習之熱潮。

　　華測會主要任務：

一、規劃華語文能力測驗內容

二、發展華語文能力測驗題庫

三、開發華語文電腦測驗系統

四、推廣臺灣對外華語文能力測驗

五、拓展全球華語文能力測驗之合作交流

　　The Steering Committee for the Test Of Proficiency-Huayu (SC-TOP) was established in November 2005 under the direction of the Ministry of Education of R.O.C. The Committee aims to develop and promote an effective Chinese assessment system, mainly the Test of Chinese as a Foreign Language (TOCFL; formerly known as TOP), for Chinese learners worldwide to assess their Chinese proficiency.

　　The SC-TOP has the following major missions:

◆ To design and plan the test contents of TOCFL.

◆ To build test item pools for TOCFL.

◆ To develop computer-based Chinese proficiency test systems.

◆ To promote Taiwan's Chinese proficiency tests for non-native speakers of Chinese.

◆ To increase exchange among Chinese proficiency test organizations worldwide.

電腦化適性測驗簡介 The TOCFL CAT Introduction

　　華語文電腦化適性測驗以試題反應理論(Item Response Theory)為基礎，電腦會根據考生作答每個題目的結果，即時估計考生能力，並選出最適合考生的下一道試題。由於每個題目都是依據考生能力所選出來的，因此和一般測驗相比，只要較少的題目就能有相同的精準度。

　　The TOCFL Computerized Adaptive Test (Listening and Reading) employs Rasch model of item response theory. The test taker does not need to choose the test level or band when registering for the test. The computer selects the test items based on the test taker's response to the previous items. Compared with other test formats, CAT takes less test items to precisely evaluate the test takers' competence, as the item selection is adapted by the test takers' responses.

測驗題型 Test Format

　　華語文電腦化適性測驗為不分等級的測驗，故測驗涵蓋現行聽力測驗與閱讀測驗題型。聽力測驗包括看圖回答、問答理解、對話與段落四種題型；閱讀測驗包括單句理解、看圖釋義、完成段落、選詞填空與閱讀理解五種題型。

　　聽力測驗作答題數約為35題，每一題播放完畢後有10秒鐘作答時間，時間結束後考試系統就會自動挑選下一題，測驗時間約50分鐘；閱讀測驗作答題數約35題，作答時間為60分鐘。

　　The TOCFL Computerized Adaptive Test (Listening and Reading) is not conducted on separate test levels so it includes item types of all test levels of TOCFL Listening and Reading tests. There are four item types for listening: picture description, single-round dialogue, dialogue, and monologue, and five item types for reading: sentence comprehension, picture description, paragraph completion, gap filling, and reading comprehension.

　　For listening test, there are about 35 items. There will be 10 seconds to respond to each item, then the system will go on to the next item. The test time is about 50 minutes. For reading test, there are about 35 items. The test time is 60 minutes.

測驗項目 Test Type	題型 Item Types	作答題數 Number of Items	測驗時間 Test Time
聽力測驗 Listening Test	• 看圖回答 Picture Description • 問答理解 Single-round Dialogue • 對話 Dialogue • 段落 Monologue	約35題 35 items (approx.)	約50分鐘 50 min (approx.)
閱讀測驗 Reading Test	• 單句理解 Sentence Comprehension • 看圖釋義 Picture Description • 完成段落 Paragraph Completion • 選詞填空 Gap Filling • 閱讀理解 Reading Comprehension	約35題 35 items (approx.)	約60分鐘 60min

分數等級 Test Result

　　本測驗成績採用量尺分數，滿分為100分。華語文能力測驗自2013年起採用量尺分數及標準設定結果作為判斷通過等級的依據標準。量尺分數是基於試題反應理論之羅氏模式，並依據測驗題目難度和考生答對題數統計而來的。答對題數越多者，量尺分數越高。相較於以往根據答對題數做為判斷依據而言，量尺分數不易受到測驗題目難度變化影響，因此更客觀。

　　TOCFL results are presented in the form of scale scores, and the full score is 100. Since 2013, TOCFL results are presented in the form of scale scores, and the cut-off scores of each level are obtained from the standard setting study. Based on the Rasch model of item response theory, scale score is the result of mathematical transformation according to the difficulty index of the test items and the number of questions that candidates answer correctly. The larger the number of test items answered correctly, the higher the scale scores. Compared with the raw score (the number of test items answered correctly), the scale score is more objective since it is not affected with the different item difficulty of each test.

❖ 華語文電腦化適性測驗採用量尺分數，滿分為100分 ❖

TOCFL Computerized Adaptive Test (Listening and Reading) results are presented in the form of scale scores, and the full score is 100.

通過等級 Levels achieved	聽力測驗 Listening Test	閱讀測驗 Reading Test
入門級 Level 1	21	21
基礎級 Level 2	40	40
進階級 Level 3	46	48
高階級 Level 4	61	64
流利級 Level 5	70	72
精通級 Level 6	81	88

考前須知 Attention

　　如果考生答對越多題，就會選到較難的題目；如果考生答錯越多題，就會選到較簡單的題目。這些不同難度的題目，可能屬於不同等級。於是，最後成績落在入門級或基礎級的考生，也可能會作答到部分進階高階級的試題。我們建議考生在考試以前，先熟悉各個等級的題型和作答方式，以降低考試時的緊張情緒，表現出最佳水準。

　　電腦系統會根據作答結果，即時估計考生能力，並挑選下一題最適合的題目，點選答案進入到下一題以後，就不能再返回上一題檢查或修改答案。

　　因為每個人作答速度不同，作答總題數會有一些差異，大約介於25-40題之間。考試時間結束或者當電腦確定考生的能力時，就會自動結束考試，並顯示成績和通過等級。

　　為避免考生作答題數太少，影響能力估計精準度，閱讀測驗作答題數不到25題的考生，其成績將依作答題數比例做調整，請妥善分配各題的作答時間。

The more correct responses made by the test taker means more difficult items to be given subsequently, and the more incorrect responses means easier items to follow. The test items may be on different bands and levels. For example, a Band A test taker may encounter some Band B test items in the test process. It is therefore suggested that test takers familiarize themselves with the item types of all the bands and levels so as to have the best performance.

Since CAT item selection is based on performance, once a test item is responded to and a subsequent item is presented, the test taker does not have the chance to go back to double-check or make any changes.

The number of items for each test taker varies between 25 and 40, as a result of individual difference. The test will end with the result presented when the time limit is reached or when the test taker's competence level has been identified, whichever comes earlier.

We set the minimum test items at 25, so the scores of the reading test will be adjusted based on the portion of items responded to if the test taker finishes less than 25 items. The test taker is advised to allocate enough time to different sections of the test.

測驗用途 Purposes

通過華語文能力測驗等級標準者將取得證書，此證書可作為：
1.「臺灣獎學金」申請之參考標準
2.臺灣大專校院招收外籍學生之華語能力參考標準
3.「海外聯招會」中文科目採計之參考標準
4.求職所需的華語能力證明
5.僑外生留臺工作評點加分項目之一
　　目前國內多所大專院校或系所均採用華語文能力測驗作為申請入學條件或鑑定華語能力之標準。很多在臺灣的國際企業在派遣員工時，將華語文能力測驗成績列入考量；亦有越來越多的海外華商公司在選聘人才時，將華語文能力測驗證書列入參考標準。

　　TOCFL test-takers will receive a certificate for each test that they register for and pass. The TOCFL certificate can serve as evidence of Chinese proficiency for:

1. Applying for a Taiwan Scholarship.
2. International students applying for academic programs at colleges and universties in Taiwan.
3. Overseas Chinese Students applying for university admission in Taiwan through the University Entrance Committee for Overseas Chinese Students (UECOCS).
4. Employment applications which require proof of Chinese language proficiency.
5. Obtaining bonus points under the new appraisal system for Overseas Chinese and international students who want to remain in Taiwan to work.

　　Many undergraduate and graduate programs in Taiwan require a TOCFL certificate for admission or for evaluation of an applicant's Chinese proficiency, and many international businesses that do business with Taiwan will take candidates' having TOCFL certificates into account when they are recruiting.

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