

[English Translation]

Breaking Tradition of One-to-One Teaching: Using an App to Prepare for Music Examinations (Page 1 / 2)

[PC Market - Hong Kong, 27 Nov 2012] Previously, when a student wants to learn music theory or how to play an instrument, parents will bring their child to a music center and find a music teacher to teach the child one-to-one. Due to time limitations, the music teacher often either doesn't teach aural skills or spends only a few minutes teaching aural skills. As a result, the student's aural test score will be low and affect the overall grade and comments in the music examination.

Most of the music instrument playing exams in the UK, Canada, etc. require students to take an aural test. In the test, students are required to listen to a piece of music and sing it. The singing skill, including pitch and rhythm, is important and has a serious effect on the grade. In June, Playnote Limited officially launched a music education app: AURALBOOK that helps students to learn aural skills, which could not be learned at home before.

Humanized App Helps Learning

Founder of Playnote's AURALBOOK, Mr. Eric Yung, studied at the Hong Kong University of Science and Technology, with a major in digital music. He has also worked as a private piano teacher and orchestra conductor. Eric points out that in the market, all music training apps are CD based, which can only play music. As a result, these kinds of apps cannot help in training aural skills, which requires singing and clapping. "After a student has sung a piece of music, there is no one to judge whether he or she has sung in a good or bad way, and that is the problem. As a result, students cannot improve and continue singing the wrong way. The most advanced feature of the AURALBOOK is that the system can recognize the singing pitch and rhythm and automatically judge which note is wrong," Eric said. Eric added that the most difficult part in the development of the AURALBOOK was that though different people sing in different ways, the system can recognize the singing voice of people of different genders and races.

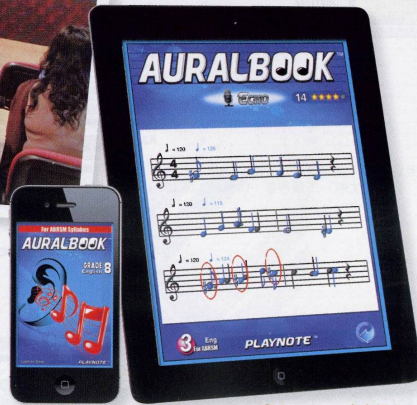


打破一對一教學傳統 用App備戰音樂試

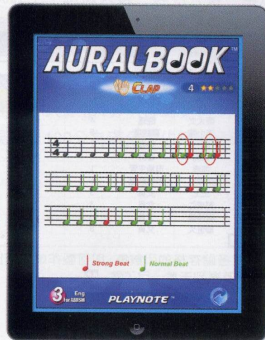


以往孩子想學音樂、樂理、樂器，通常會到琴行找音樂老師一對一教授，但老師往往受制於時間，會忽略了口試部分，每堂可能只用最後幾分鐘練習口試部分，令學生在這部分難以取得好成績，影響整體得分和評價。

英國、加拿大等各國的大部分樂器考試都有口試部分，應試者須聆聽一段音樂再唱出，為應試者的音準、拍節評分，對評分相當重要。今年六月正式推出的音樂教學App—Auralbook就以口試為主打，幫助學生應付難以單獨練習的口試部分。



● Auralbook由本年六月正式推出，現在已有6萬多人下載。



● Auralbook能直接指出學生的對錯，再作出評價。

人性化助學習

Auralbook創辦人Eric以往在科大修讀電子工程，專修電子音樂，亦為私人教琴導師和管弦樂團指揮。他指出坊間的音樂練習App通常都只是將教學CD製成App，所以一樣難以應付口試練習，「因為學生唱完一段，都無人幫他分析對錯，和錯在甚麼地方，令學生難以再改善，只會一直錯下去。Auralbook特別的地方在於，系統能自動辨析學生的音準、節奏，再評價哪一個音走音、唱錯。」Eric更指，系統最難做的地方在於每一個人唱的聲音都不同，要令系統辨別不同性別、人種，須要花不少功夫。