



錯誤中學習，觀察中成長

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竹女印象

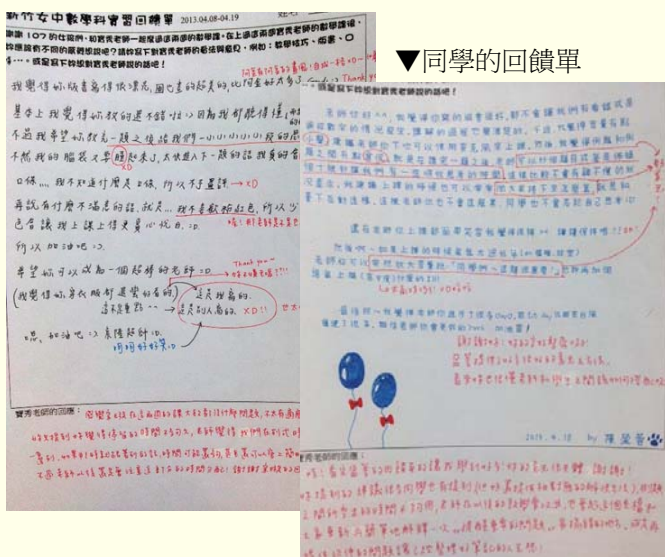
很開心能在實習前的最後一個學期，透過數學教學實習課，有機會到新竹女中見習試教。首次踏入這清新的校園，走進期待已久的班級，從學生間的互動我感受新竹女中學生的活力與團結；但在這群女孩的眼神裡，我也看出學生對我的好奇與疑惑。

艱辛卻滿載而歸的試教

從四月初的連續假期後，我開始為期兩周的試教。非常感謝我的指導老師－林典尉老師，始終抱持開放且包容的態度，在這短期的試教中不斷地指導我，也願意給我許多教課的機會。由於試教內容是排列組合，每個人思考的模式與理解的方法總是不盡相同。林老師在每堂課前，總會傾聽並了解我的理解方式，也提供其他的教學意見與技巧，讓我在每堂課都能盡我所能地呈現。雖然在起初的幾堂課，我遇到許多挫折，例如：備課方向與深度還是不夠扎實與精準，或還無法有效拿捏該班學生的程度與狀況，自己教學上不夠流暢。但老師在每堂課後，總是完整且精闢的挑出我的缺點，提供我許多寶貴的意見，隨著教課的經驗增加，我的教學也愈來愈能掌握，老師的意見也隨之減少。除此之外，林老師讓我在試教的尾聲，製作回饋單給學生寫下



給我的教學意見與感想，讓我能從學生直接得到更真實的回饋，並一一回覆學生的各項意見。



意外的導師實習

由於林老師為高一班的導師，所以老師即以其導師班級作為我兩周的試教班級，一方面是能讓學生有一段時間了解新老師，一方面也能讓我專注在一個班級的教學。這樣的安排也意外地給我導師實習的機會。更巧的是，在我試教的期間，班級前後正逢兩次重要的班際活動：愛國歌曲比賽與校慶園遊會。讓我在這兩周除了教學實習外，也常在課後跟著班上一同排練愛國歌曲，

在當中也從林老師與學生的互動，學習導師的帶班方式，林老師也指導我帶班的技巧。試教結束後恰逢校慶園遊會，我也有機會與學生一同參與，讓我和這個班級都留下特別的回憶。

切磋交流 更上層樓

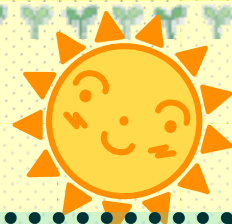
由於林老師畢業於台灣師範大學數學系，我與老師藉此機會，交流彼此不同背景的教學經驗與理念。這兩周的見習試教，老師除了分享自己的教學理念與技巧外，也大方分享自己的教甄準備方式與資源。最重要的是，林老師不介意我在教學上犯錯，這些經驗讓我有修正並強化自身教學的機會。



▲試教最後與全班學生的合影

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What I learned at National Experimental High School



In April and May, I had a quite enjoyable and inspiring practical training at National Experimental High School with Teacher Shih. Within this month, I attended seven classes and got to know twelfth grade students. In the following, I would like to focus on Teacher Shih's ways of teaching, and how the teacher enriches the class with various authentic materials.

Ways to Teach Textbook

There are seventeen students in this class. Most of the students are active language learners and have good English proficiency level. To students at this level, the textbook is not so challenging and I believe students all have the ability to understand the textbook on their own without any trouble. However, Teacher Shih thinks that it is important and necessary to teach textbook, for the knowledge, words, and sentence patterns mentioned in textbook are so basic that if students learn them well, they will build a solid foundation in English.

With this belief, Teacher Shih managed to cover all the lessons in class. However, instead of going over every detail, Teacher Shih only focused on the vocabulary and text reading. She would guide students to run through the vocabulary part but only highlighted some important words by providing synonyms, special usages and examples. Among them, I really admire Teacher Shih made sentences related to their shared interests or events occurred around them. In my opinion, these sentences are effective and meaningful examples, for they are real and with power to affect students' emotion. With these examples, students can clearly understand how to use those words to express their feeling or to describe the

daily matters. On the other hand, it attracts students' attention and brings some fun to the class. As an observer, I could feel how the teacher and the students enjoyed themselves in the process of generating sentences together. As for the text reading, Teacher Shih would ask students to take turns reading the paragraphs. In this way, students gained more chances to speak in class. Then, by briefly paraphrasing the sentence, Teacher Shih helped students to understand the text deeply. Also, she would provide synonyms and further explanation when encountering some special words and sentences patterns.

For textbook teaching, except focusing on vocabulary and text reading, Teacher Shih always provides a warm-up or wrap-up activity to broaden students' knowledge of the related topics. All of the new inventions Teacher Shih provided are quite smart, interesting, and useful. Apparently, those pictures helped the students connect the topic of the lesson to their daily lives. Teacher Shih also asked students to create one invention of the year 3000 and write it down. In my opinion, Teacher Shih developed this activity to the fullest. Firstly, it guided students to be familiar with the issue. Secondly, it attracted students' attention to the class. Thirdly, this activity inspired and then encouraged students to write in English with creativity, so there were both input and output.

Authentic Materials in English Class

In Teacher Shih's class, she uses various authentic materials, including movies, official trailers, interviews, as well as music. In my opinion, Teacher Shih made very good use

of the different versions of the song and the singing competition taking place in America. First of all, there were numerous inputs. Students kept practicing their listening skills from the music, the classmates' sharing, the video clip, and the teachers' explanation of the video clips. Secondly, it allowed students to be critical and creative. Also, the skill of criticizing and giving comments requires students' deeper understanding of the song. Thirdly, students can learn more about American cultural from the singing competition. Finally, the authentic materials in this activity were so interesting that students all paid attention in class.



Reflection

From Teacher Shih, I see how important it is for a teacher to understand students, keep on learning, and be creative. When teachers understand their students well, they then can design the course that meets students' needs. Also, there will be more topics to discuss and share in class, which can lead to better interaction between teachers and students. By keeping up with latest trends, teachers will be able to add new materials into their teaching. Last but not least, creativity is the condiment that gives everything its flavor. Everyone loves and needs things. Although new things get old, with creativity, we can always bring new ideas to them. I hope I can be a teacher with these three qualities in the future.