

師資生跨領域教學的第一步：英語融入科學營

Making the First Move Toward Content Integration for Pre-service English Teachers: The Case of Science Camp

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New ELT: Alphabet soup in ELT

- ESL/ELL/EFL
- ELF/EIL
- EGP
- ESP
- EOP
- EAP
- CLIL/CBI
- EMI



跟內容知識融入有關的英語教學原則

- Content-based Instruction (CBI)
Content-based Language Instruction (CBLI)
Content-based Language Teaching (CBLT)
- English Across the Curriculum (EAC)
- English as an Academic Language (EAL)
- English as a Medium of Instruction (EMI)
- Languages Across the Curriculum (LAC)
- Teaching Content Through English
- Teaching English Through Content
- Bilingual Integration of Languages and Disciplines (BILD)
- Content and Language Integrated Learning (CLIL)

<http://www.onestopenglish.com/clil/what-is-clil/>

Science and English Integration

Preparation Stages

- Sample units developed by experienced teachers
- Lab visits to learn about proper ways of doing experiments
- Work with chemistry majors to discuss topics of instructional units, read materials in Chinese and English
- Draft the lesson units, present them to peers and teachers
- Revise lesson units, prepare slides
- Record the units and get feedback

Science and English Integration

- [Science camp \(combined handouts\)-JH 0711.pdf](#)
- [JH Science Camp Booklet July 2018 NEW.pdf](#)
- [Worksheets \(Bees\).pdf](#)
- [中文講議.pdf](#)

Reflection

- What are the instructional goals of the sample units?
- How are they different from your English classes?
- What content/subject do you feel comfortable teaching in English?
- Should English be taught as a subject?
- How can we turn English into a tool to learn knowledge?