

Developing Content Area Courses in English: ECOSTAR's Collaborative Model



English as the Cornerstone
of Sustainable Technology and Research

תמיכה בהוראה בשפה האנגלית



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Core challenge of EMI courses (English as a Medium of Instruction)

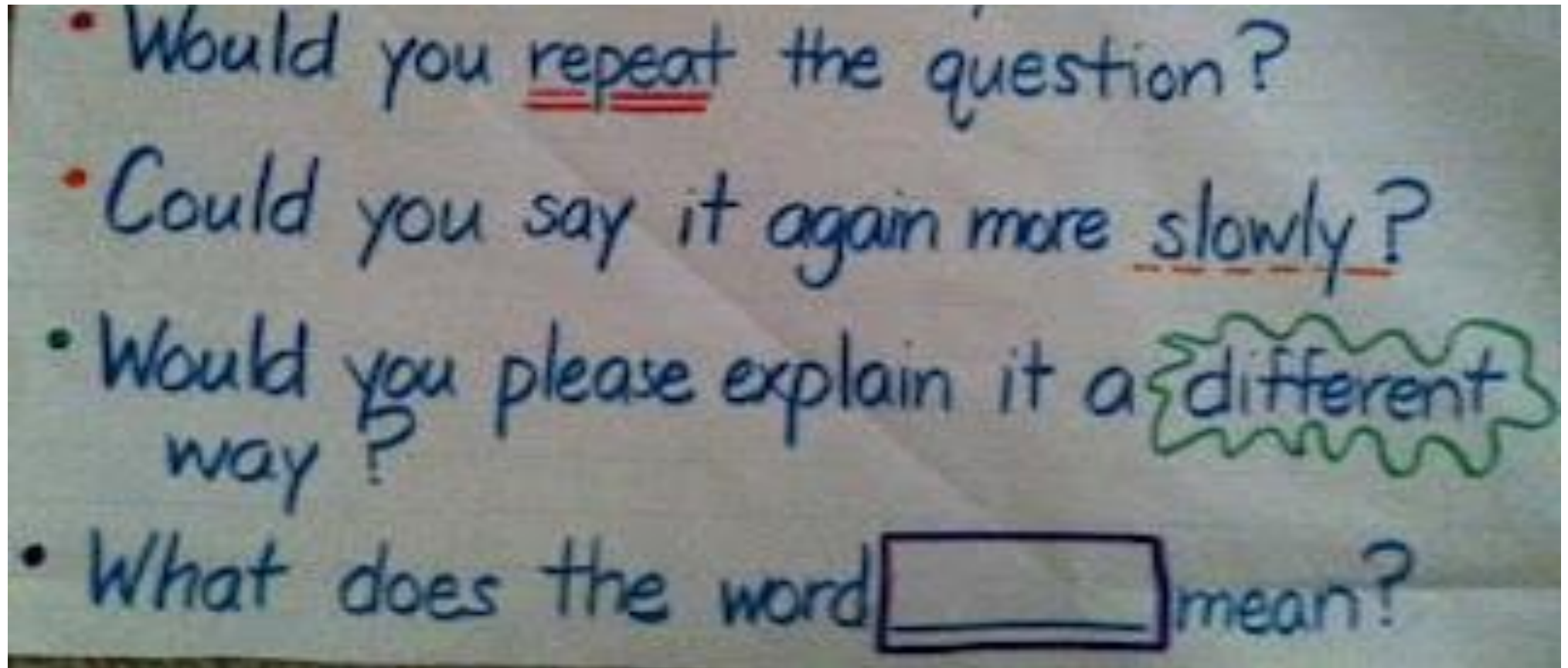
How to help international students who may not be native English speakers to:

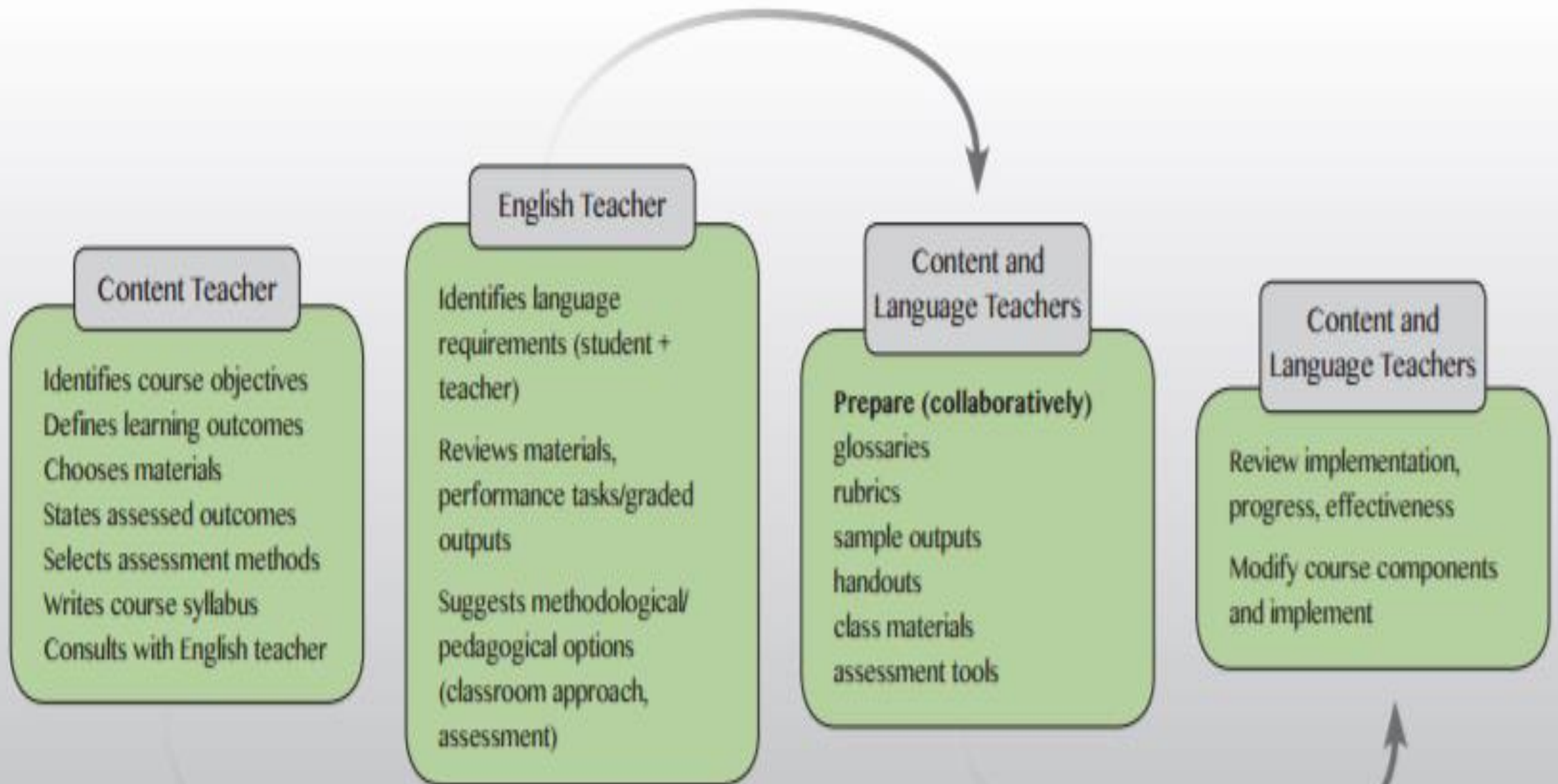
- understand lectures
 - cope with assigned readings
 - write assignments and papers
 - deliver oral presentations
 - express their level of knowledge
- **all in English.**



Examples of language-related difficulties

- ❑ increased misconceptions and shallow conceptualizations
- ❑ can lead to 'watering down' of content
- ❑ language-related questions use up classroom time





ECOSTAR's Collaborative Model

EMI Handbook Tempus-ecostar.iucc.ac.il

Examples of student support	Examples of content lecturer support
<p>Asynchronous pre-mobility Summer Immersion courses – focus on technology toolkit for understanding academic texts and increasing high-frequency academic vocabulary.</p>	<p>Teaching lecturers to use <u>Roads to Academic Reading</u> – text-profiling software that automatically generates glossaries.</p>
<p>Writing academic research in English: Small-group tutoring by EFL (English as a Foreign Language) teachers.</p>	<p>Collaborative preparation of materials to support flipped classroom – giving students glossaries with lecture recordings, handouts and ppts to review at own pace BEFORE the lesson.</p>
<p>Oral presentations in English: Small-group tutoring by EFL teachers.</p>	<p>Video-based lecturer coaching – constructive feedback e.g. strategies for reducing cognitive load.</p>

Future Directions

- Developing digital tools to help students write their academic research papers in English.
- Establishment of **national online discipline-based professional development programs** for academic faculty who teach their content courses in English.
- **Programmatic research** on short- and long-term impact of content courses taught in English – what works and under what conditions.

Putting content and language support together



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