

Moving beyond SCALE-UP: integrating interactive learning approaches in non-SCALE-UP rooms

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Session outline

- Intro: what is SCALE-UP and SCALE-UP at NTU
- Incorporating SCALE-UP approach into the course curriculum (Jo Boylan-Kemp, Law)
- SCALE-UP approach in non-SCALE-UP rooms (Walter Nowlan and Martin Seviour, PEAP)
- New to SCALE-UP (Walter Nowlan and Martin Seviour, PEAP)
- Q&A
- SCALE-UP contacts

What is SCALE-UP?

Carefully structured **collaborative teams** share their work with the entire class

Round tables with 3 teams of 3 students at each; **Whiteboards** & lots of **technology**



Student-centred Active Learning **Environment** with Upside-down Pedagogies



Activities

Tangibles: 10-15 minutes problems

Ponderables: intriguing questions

Visibles: Computer simulations

Performance outcomes to lead to assessment & then to instruction.

Students become teachers (Backward design & Flipped classroom)



SCALE-UP at NTU

- NTU is the first UK University to introduce SCALE-UP as a multidisciplinary project in 2013-14
- Currently, we have over 50 SCALE-UP modules from 26 subjects across seven Schools
- SCALE-UP rooms:

Campus	Room	Capacity
Clifton	CLB104	54
City	Boots 327a, 327b, 328 (partitioned)	36 each, or, in combination 72/108
	DICe S104C, S105C, S108	36 each



Boots Library SCALE-UP room



DICe SCALE-UP room



Clifton Library SCALE-UP room

Incorporating a SCALE-UP approach into the course curriculum

Year group?

- Start as you mean to go on – from year one onwards

Cohort size?

- The SCALE-UP rooms can hold up to 108 students – this shouldn't be a target number!

Module?

- Interactive and practical focus – problem-based learning

Tutor/teaching methods?

- The tutor/facilitator can make or break the student experience

Incorporating a SCALE-UP approach into the course curriculum

How?

Production of materials

- Videos / PowerPoints (PPPs)
- Questions / activities

Feedback methods

- The fear of the microphone...
- Dropbox / Padlet / whiteboards / pamphlets – it all takes time!

Selling it to the students

PEAP Context

Pre-sessional English for Academic Purposes Programme (PEAP)

Intensive EAP course for students holding conditional offers for UG, PG or PhD study at NTU

Students study for between 6-30 weeks depending on proficiency

Key aims of PEAP

- to teach students the generic academic language and skills they will need on their various degree courses
- to assess students' linguistic readiness to begin English medium degree study
- to introduce students to UK academic practice and the university environment

The PEAP context and SCALE-UP

EAP teaching methodology similar to SCALE-UP:

- Task-based learning - learning through meaningful tasks
- Deductive, not inductive
- Creation of opportunities for feedback in class
- Role of teacher
- Minimal teacher talking time
- Differentiation
- Learner autonomy

EXAMPLE TASKS

- Evaluation of Internet source texts
- Group writing

Challenges and Potential Solutions

CHALLENGES

POSSIBLE SOLUTIONS

Student numbers and facilities



SCALE-UP lite

Digital literacy and familiarity with software



Student inductions in digital literacy

Training tutors (many are HPLs)



Teacher inductions – SCALE-UP / TeRCO / Padlet



Team teaching

Acculturation to group work



Experiment with SCALE-UP roles

Losing key aim (improve language)



Ensure that technology enhances (and does not distract from) opportunities for language learning

Any questions?

Contacts:

- If you or any of your colleagues would like to adopt the SCALE-UP approach, please get in touch with the SCALE-UP team:

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- We are currently collecting case studies and examples of teaching SCALE-UP in non-SCALE-UP rooms. If you or any of your colleagues would like to share your practices with us, please get in touch:

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- For more information about SCALE-UP, please visit:
http://www.ntu.ac.uk/adq/teaching/scale_up/index.html