BLENDED ON-LINE LANGUAGE COURSES: HIGH TECHNOLOGY AND MIXED MOTIVATION?

ICT for language learning

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Aims of the research

The research project had two main aims:

- assess the efficacy of on-line EAP learning materials in raising students' communicative competence in English
- an ancillary aim was to benefit the participants themselves

Some context

- > Students were from all departments in the university
- > Motivation was considered a fundamental factor in selection
- > Students were expected to be highly autonomous in their use of the material
- > There is a substantial (and commonly-expressed) demand for EAP courses in the University of Ferrara
- > One-off university funding was available for the research
- > Participation was free for students

The on-line course

The on-line course selected was **epigeum** (**OUP**), a complete, fourskills language course for B2 students who want to use English in an academic setting.

The epigeum course:

- offers 23 hours' English training, plus an additional 80 hours of study material
- is intended to be used in parallel with traditional, face-to-face tuition (i.e. blended approaches)
- claims to foster self-study and to be adaptable to various learning situations
- EAS rather than EAP: academic needs should be the **driver** of learning
- academic skills embedded in course content
- theme-based or four-skills based material
- very rich supplementary material for tutors (e.g. lessons planned)

The on-line course # 2

Advantages of epigeum:

- > full support for implementation and technical back-up
- > technical support team excellent
- > developed with many academic institutions
- > state of the art
- high relevance for students: 'surrender value'
- model for future development?

But: these courses are highly ambitious and this is no exception

Claims about the course

- * designed to be "inspirational and transformative"
- using cutting-edge technology
- "exceptional on-line learning"
- * *five* core academic themes:
 - community
 - * knowledge
 - identity
 - criticality
 - autonomy

Our experiment

1) recruitment:

- o poster campaign and email to all students
- one-off placement test for gatekeeping/selection
- 113 students presented for test
- test consisted of reading, writing, UoE and listening instruments
- BA, MA and PhD students accepted, with c.15 participants selected from university administrative staff
- o *i.e.* participants from all four sectors of university population
- writing instrument explicitly concerned with motivation

Our experiment # 2

2) initial information

- ✓ preliminary questionnaire administered on test day (contextualisation)
- ✓ reasons for studying English and years of study etc.
- ✓ perceptions of the importance of English
- ✓ placement test and final test *identical* in format
- ✓ instruments were emulations of Cambridge ESOL FCE
- ✓ all items previously used and so benchmarked

Our experiment #3

3) the course:

- ✓ participants had about eight months' access to material
- ✓ very few technical issues (and these easily overcome)
- ✓ only two, two-hour traditional, face-to-face lessons
- experiment designed to leave students 'on their own'
- ✓ a *hard* version of on-line learning
- ✓ the essential research question was:

Can on-line language courses replace traditional (and expensive) university language teaching policy?

Naturally, this puts a high degree of dependence on the quality and efficacy of the on-line material

Our experiment # 4

4) measures

- total of **56** course participants
- not statistically valid, and so
- mixed approach to measuring outcomes adopted
- *objective* table of participant scores (*c.f.* placement)
- qualitative information from initial and final questionnaires
- attendance at classroom sessions an indicator of motivation
- comments by email and in person taken into consideration

Results

Results were striking and quite disappointing:

- ➤ on average candidates achieved a **5-point improvement** in overall scores (out of **100**)
- > actually *lost* an average of 1 point out of 20 in listening
- ➤ low completion rate: only 15 out of 56 candidates present for the final test (even with certificate available)
- > qualitative measures were **correspondingly negative**
- rather low completion-rate for on-line material
- **dissatisfaction** with the learning experience

Results: some detail

Qualitative indicators:

- 10 students described the course as 'somewhat useful'
 - 4 students chose, 'only a little' to describe it
 - 1 student claimed it was "hardly of any use at all"

Completion rates:

- 4 students claimed over 80% completion
- 4 students, between 60 and 79%
- 6 students, between 40 and 59%

Overall descriptions of the course centred on adequate

Brief analysis

Conclusions in educational research must always be tentative because of the wide variety of variables and contextual aspects beyond our control (or even knowledge).

Caveats are not to be forgotten: we only have 15 respondents for our final questionnaire, and 15 final scores for comparison. A long period between start- and end-dates can also vitiate against genuine comparison of results. The final test was administered over one month after the end of the course.

The epigeum on-line course was chosen as it was highly relevant to perceived student needs, but such a specific course could lack interest and variety. Assumptions as to student needs might also be questioned.

Some conclusions

- ✓ <u>fundamental</u> <u>importance</u> of 'getting the blend right'
- ✓ <u>severe doubts</u> about on-line learning without adequate (substantial and costly?) **support** and **structuring**
- ✓ <u>need for varied content</u>, even in focussed courses
- ✓ technology offers <u>powerful</u> <u>tools</u>, but these require the <u>utmost care</u> in application
- ✓ absolute <u>impossibility</u> of avoiding our responsibilities as <u>educators</u>: **teachers** and **institutions** have a **role**!
- ✓ would a good, traditional **course-book** be a better buy?
- ✓ <u>cognitive</u> <u>aspects</u> of digital learning are crying out for research
- ✓ the relationship between *total flexibility* and timetables

In a nutshell

Some brief concluding comments:

no technology offers answers without posing <u>new</u> <u>questions</u>

the experience of using a computer screen and memory to study is significantly different from 'the old days'

postmodern education is a <u>balancing</u> <u>act</u> (resources; stakeholders; devices; society etc.)

we should beware of <u>unrealistic</u> (dishonest?) <u>promises</u>

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