## ELT Research and Teacher-Research: What, Why and How?

ow.ly/Fs5g4

Richard Smith, University of Warwick

## **Plan**

- I. Background: ELT, Applied Linguistics, and research
- II. 'ELT research'
- III.Teacher-research

## I. Background: ELT, Applied Linguistics, and research

## Roots of ELT

- 1946 English Language Teaching → ELT Journal
- Bulletin of the Institute for Research in English Teaching (1923-41): Harold Palmer, A.S. Hornby
- The Phonetic Teacher (est. 1886): Paul Passy

## Early Applied Linguistics

- 1948+ Michigan
- 1957+ Edinburgh Pit Corder / Edinburgh Course
- Linguistics Applied vs. Applied
   Linguistics (Widdowson 1979, 1980)

## 70s, 80s – heyday of AL–ELT relationship?

- CLT as main achievement of UK AL— ELT alliance?
- brokered by British Council
- why AL (not LA) / why CLT? Because of underlying ELT tradition of experience theorized → problemorientation of AL as opposed to LA?

## 90s / 00s – Problems in AL – ELT relationship?

- CLT as 'inappropriate methodology'
- Broadening of AL → ELT sidelined?

## The place of research

My main point today:

Research is needed for ELT but it has gone too far from the concerns of / out of the hands of practitioners

There needs to be a re-engagement

## What do you associate with the word 'research'?













## **Definitions** of research

Research is ...

'a process of inquiry consisting of three [...] components: (1) a question, problem, or hypothesis, (2) data, (3) analysis and interpretation of data' (Nunan 1992)

'the organized, systematic search for answers to the questions we ask' (Hatch and Lazaraton 1991: 1)

'systematic enquiry made public' (Stenhouse 1975)

## Why research?

"Research-based knowledge provides a principled basis for understanding language teaching and learning, and making decisions about policies, plans, and actions.

Research has the potential to help English language teaching professionals improve the processes, outcomes and conditions for language teaching, learning and assessment."

(www.tesol.org)

"[Research] also can help the profession address urgent social and political issues around the world, improve the materials used for second language teaching in schools, institutions and workplaces, as well as clarify debates and debunk myths regarding second language acquisition.

A strong commitment to research as a means of improving professional knowledge is vital to the field of teaching of English to speakers of other languages."

(www.tesol.org)

## Potential benefits for teachers of engaging with research

- allows teachers to reflect on and review their teaching
- keeps teachers fresh
- allows teachers to question assumptions about language learning/teaching
- helps teachers understand the reasons for their practices
- makes teachers more informed practitioners

### Barriers to engaging with research

- sheer volume is daunting
- ambiguous results
- often too much jargon and statistics difficult to understand
- too theoretical and unhelpful or irrelevant
- researchers not writing for practitioners
- research which imposes models on teaching
- subscriptions and costs

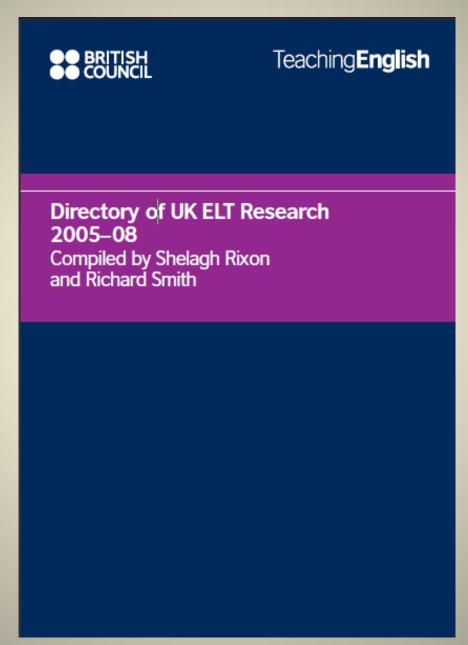
## Antecedents

- Henry Sweet (forerunner of AL) on the need for 'principles' (vs 19<sup>th</sup> century 'patented methods') - 1899
- Harold Palmer on the need for an eclectic 'basis for methods' (1917) and his practice developing 'appropriate methodology' in Japan (1922—36) – not 'Linguistics Applied'!

## II. ELT Research

Research which is *relevant* and *accessible* to ELT practitioners

### www.teachingenglish.org.uk/elt-research



## The project and its products

### Three phases of data collection / three books:

- > 2005-08 (data collected in 1<sup>st</sup> half of 2009) R.Smith, S. Rixon, S. Choi, D. Hunter
- > 2009-10 (data collected in 1st half of 2011) R.Smith, S.Choi, S.Reid, G.Sky, D.Hunter
- > 20011-12 (data collected in 1st half of 2013) R.Smith, S.Choi, I. Liggins, G. Sky

One searchable online database (2005-12) on British Council's TeachingEnglish website:

http://www.teachingenglish.org.uk/elt-research

### **Definitions**

'ELT research' =

"Any research whose data and/or findings relate directly to the teaching, learning or assessment of English as a Foreign, Second or Additional Language in the UK or any other context."

### **Definitions**

'UK research' =

"Research undertaken by a current member of staff or associate of an educational institution with a base in the UK: the actual research may have taken place anywhere in the world, not necessarily in the UK."

## **Types** of item included in the *Directory*

- journal articles
- chapters in edited books
- papers in conference proceedings
- authored books
- 'unpublished' but electronically accessible items
- doctoral theses
- externally funded research projects

## Institutional bases of UK ELT research

2005-12: over 2,500 entries (from around 70 contributing 'units')

9 units account for over half of total entries

## **Institutional bases** of UK ELT

### TeachingEnglish

### **Contributing Institutions**

The following institutions all contributed to the Directory of UK ELT Research:

Aston University (School of Languages and Social Sciences)

www.aston.ac.uk/lss

Bangor University (School of Linguistics and English Language)

www.bangor.ac.uk/linguistics

Birkbeck College, University of London (Department of Applied Linguistics and Communication)

http://www.bbk.ac.uk/linguistics

Canterbury Christ Church University (Department of English and Language Studies)

http://www.canterbury.ac.uk/arts-humanities/english-language-studies/

Cardiff University (School of English, Communication and Philosophy)

www.cardiff.ac.uk/encap

**Coventry University** 

www.coventry.ac.uk/elphe



# Is ELT research accessible enough – to ELT practitioners?



### Teaching **English**

Teaching resources

Teacher development

Teacher training

Articles

Community

Search

Conferences

Continuing professional development

Publications

Research

Seminars

Top stories

Webinars

**User Profile** 

Username: \*

Password: \*

Home > Teacher development > ELT research



#### Directory of UK ELT Research 2005-10

The British Council Directory of UK ELT Research has been compiled by a team led by Dr Richard Smith at the University of Warwick over two phases of data collection (for 2005-08 research and 2009-10 research). The Directory database now comprises over 1,750 entries. from 66 contributing departments or institutions.

Log in

- · Create new account
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### About the project

### Download the 2005-08 Directory



Click on the image to download the 2005-08 Directory in pdf format.

#### Download the 2009-10 Directory

Access the database



Click on the image to download the 2009-10 Directory in pdf format.

#### **Cambridge Dictionaries Online**

Look it up!

children

Search Directory

Found 39 results

Sort by: Author Title Type [ Year▼]

Search results for children [Reset Search]

#### 2010

Arizpe, E. 2010. 'Visual journeys with immigrant readers: minority voices create words for wordless picturebooks'.

Type of entry: Unpublished

Summary: The range of strategies that draw on newly-arrived/ EAL children's experiences of migration and journey, their home literacy practices and knowledge of popular culture, allow them to engage more fully with the texts, develop their critical literacy skills, and contribute their own words to the collective story.

URL: http://wowlit.org/wp-content/media/Documents/Arizpe.doc

Descriptor(s): Classroom interaction, Cultural issues, ESOL/EAL, Methodology, Speaking

Country of research: United Kingdom

Institutional level: primary

Entered by: University of Glasgow (Language and Literature, Faculty of Education)

Hüttner, J. and A. Rieder-Bünemann. 2010. 'A cross-sectional analysis of oral narratives by children with CLIL and non-CLIL instruction' in *Language Use and Language Learning in CLIL Classrooms*.

Amsterdam & Philadelphia: John Benjamins, pp. 61-80.

Type of entry: Book chapter

Book editor(s): Dalton-Puffer, C., T. Nikula and U. Smit.

ISBN: 978 90 272 0523 0



Filters: Descriptor is Writing [Clear All Filters]

### Teaching **English**

Think Talk Transform About us Help Search Home Try Home > Transform > Directory of UK ELT Research > Biblio Help & Support Search results Refined search How do I create a new account? How do I add a comment? Directory of UK ELT Research 2005-08 How do I add a blog entry? How to write a good blog There are three ways to use the Directory: Directory of UK ELT Research Teaching English House Rules 2005-08 - Browse the database on this 'Search results' page and sort by author, Frequently asked questions Compiled by Shelagh Rixon title, type [of publication] and year and Richard Smith - Use the 'Search Directory' facility below and order results by author, **User Profile** title, type and year; or - Carry out a 'Refined search' using filters (see tab above). Username: \* Password: \* You can consult the websites of the contributing institutions via the link on the right. Log in Create new account Request new password Directory of UK ELT Research Search Directory **Contributing Institutions** Click on the link above Sort by: Author Title [ Type▼] Year for web addresses.

### Directory of UK ELT Research 2005–08

Compiled by Shelagh Rixon and Richard Smith

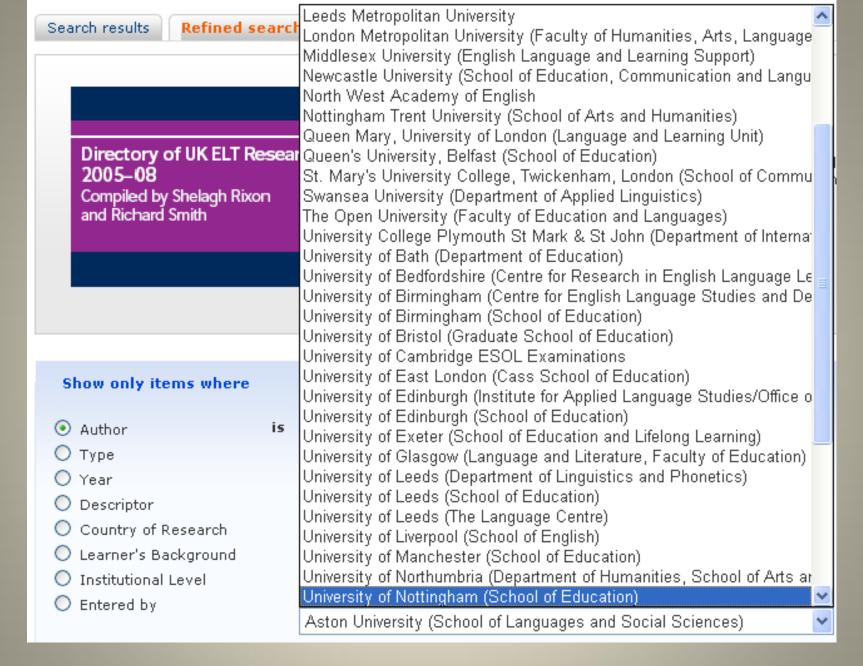
Refine

### Directory of UK ELT Research 2005-08

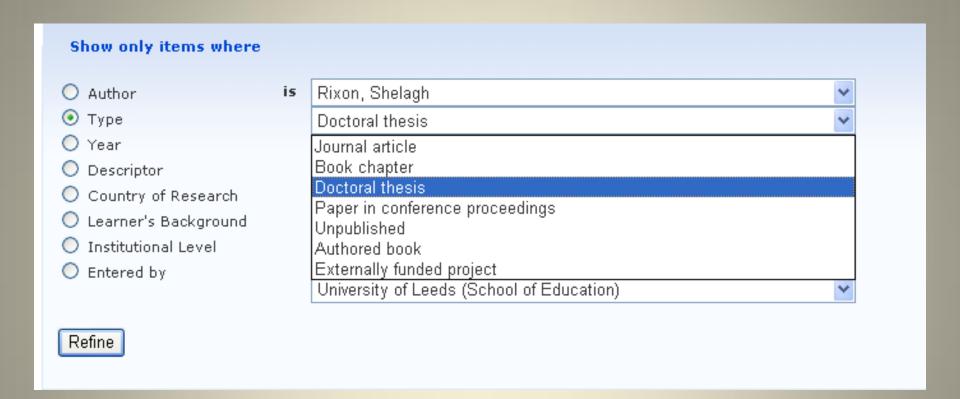
Choose one of the 'Author', 'Type', 'Year', 'Keyword' and 'Entered by' buttons below, and then select from the drop-down menu. Results will be displayed on a new page. If you want to refine the same search further, return to 'Refined search' and select another button.

#### Show only items where Author Rixon, Shelagh Type Journal article Year 2008 Descriptor Pronunciation. Country of Research China Learner's Background China Institutional Level primary Entered by Aston University (School of Languages and Social Sciences)

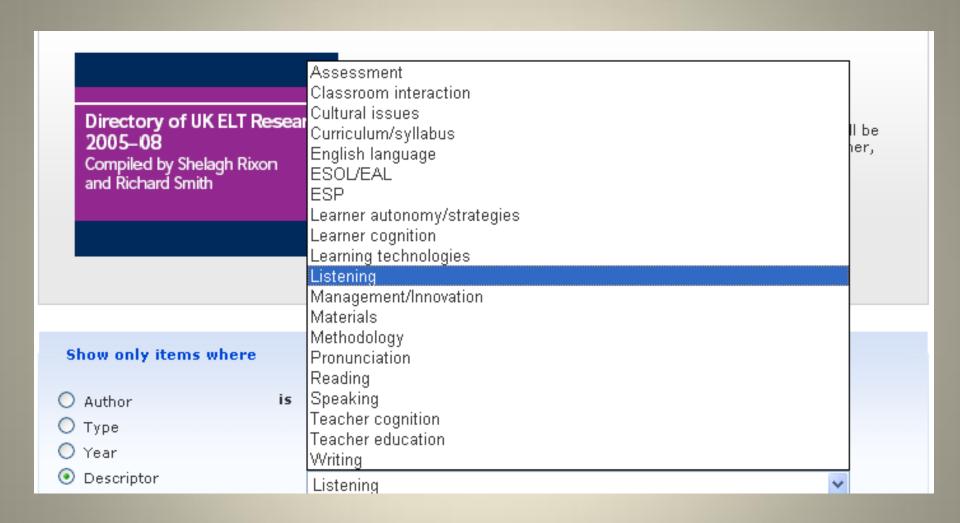
Research Database - Refined Search



### **Research Database – Contributing Institutions**



**Research Database – Output Types** 



**Research Database - Descriptors** 



Research Database - Institutional Levels

## from 'Silence on Europe is deafening' (THES 22/11/12)

"Publishing an article in a journal that only a few cospecialists might ever read is valued far more highly than the ability to help the public understand the challenges of the day. . .

[Many] researchers are focused on the narrow at the expense of the broad, writing in arcane language that places much academic work beyond the reach of the uninitiated. And many are too focused on developing and debating theories to be concerned with how they might be tested in practice. The result: scholars spend most of their time speaking only to themselves."

(McCormick 2012: 21)



Is research *relevant*enough
to ELT practitioners'
concerns?

### Topic areas of UK ELT research

Descriptors with 100+ entries (2009-10):

- English language (199)
- Assessment (175)
- Methodology (130)
- Teacher education (119)
- Cultural issues (113)
- Writing (103)

# Institutional focus of UK ELT research

no. of entries (2005-10)

tertiary 352

adult 139

secondary 85

primary 71

pre-primary 2

(Smith and Knagg 2012)

# Location of UK ELT research / Learners' country of origin

Top 4 for country of research (2005-10): UK 338, 'various' 130, China 33, Hungary 28

Top 4 for learners' country of origin (2005-10): 'various' 337, China 64, Germany 17, Hungary 17

#### www.britishcouncil.org/learning-eltrpa-2010-awards.htm



eltra@britishcouncil.org

# The aims of ELT Research Partnership scheme

- •• To facilitate the production of high quality research from the UK relevant to ELT.
- •• To improve access of ELT policy makers and professionals worldwide to high quality and relevant research from the UK.
- •• To facilitate and encourage the establishment and maintenance of active research links between ELT professionals and policy makers in the UK and overseas.
- •Who may apply?Any person resident in UK with an affiliation to a UK educational institution.

# ELT Research Partnership scheme – Areas of special interest

- Learning & teaching of English at younger ages
- •• ICT and new technologies in ELT
- Teacher education and training
- English language testing and assessment applications of the CEFR
- English language programme evaluation
- •• English for development: Social, economic, political aspects of English, education, and language teaching

#### Criteria for award selection

- •• The potential <u>impact</u> of the research on ELT practice.
- •• The <u>relevance</u> of the project and research output to ELT professionals.
- •• The <u>quality</u> of the research design and the qualifications and experience of researcher(s).
- •• <u>Funding</u> requested and proportion of funding from other sources.
- •• Contribution to the aims of the scheme, including international research collaboration where appropriate.







#### **ELT Research Partnerships 2009**

Global survey of primary school teachers – 20+ countries

Best practice in Teacher Development – Philippines

Teaching dyslexic children – Singapore

Selecting computer based materials – Thailand, UAE

Evaluating impact of UK teacher training courses – China

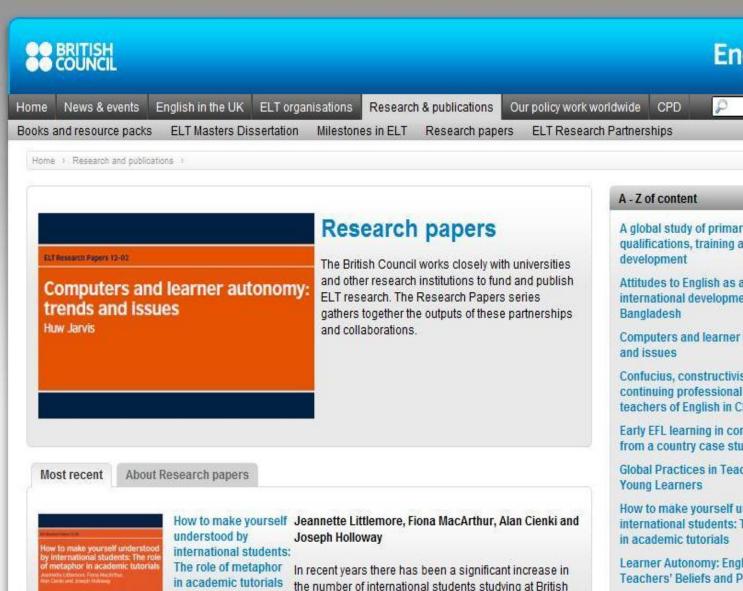
Developing a BC Common European Framework word list – Global











universities. This paper reports on a study of oral...

#### **English**Agenda

Search

A global study of primary English teachers' qualifications, training and career

Attitudes to English as a language for international development in rural

Computers and learner autonomy: trends

Confucius, constructivism and the impact of continuing professional development on teachers of English in China

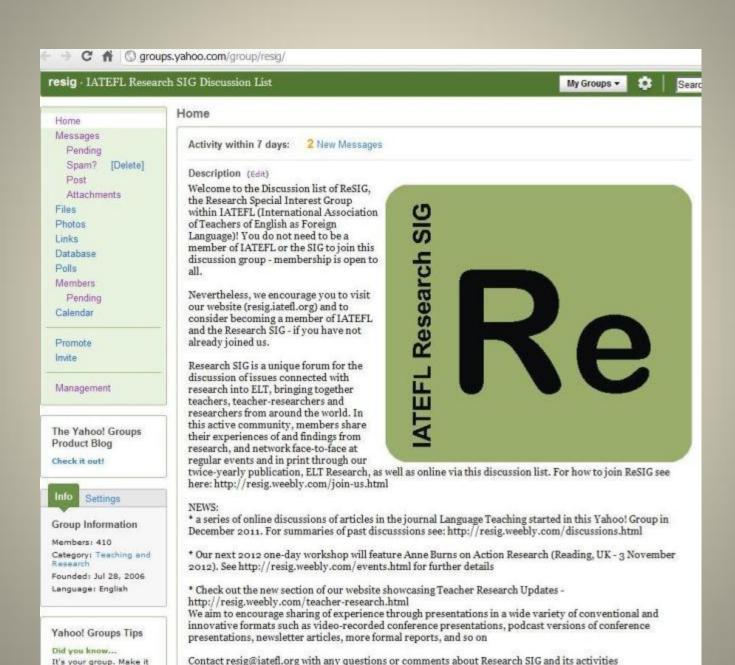
Early EFL learning in context - Evidence from a country case study

Global Practices in Teaching English to

How to make yourself understood by international students: The role of metaphor

Learner Autonomy: English Language Teachers' Beliefs and Practices

Perceptions and Strategies of Learning in **English by Singapore Primary School** 



marvelous, Check out

## So, is research important to you?

Is ELT research needed?

What for?

What could support practitioners further in *reading* research?

What should be researched?

What kinds of research – and what ways of disseminating research – are needed?

Who needs to do the research?

What could support practitioners in *doing* research themselves?

### III. Teacher-research

# Champion Teachers Project



January 2013



January 2014



#### Teaching **English**

#### INNOVATIONS SERIES

# Innovations in the continuing professional development of English language teachers

Edited by David Hayes

Chapter 5: Teacher-research as continuing professional development: a project with Chilean secondary school teachers (Connelly, Smith & Rebolledo)

# An example of teacher-research (1): Andrea Robles – a Chilean Champion Teacher on 'Wrapping up classes'



My Puzzle...

When I end my lessons... Am I doing it right?

#### I decided to explore:

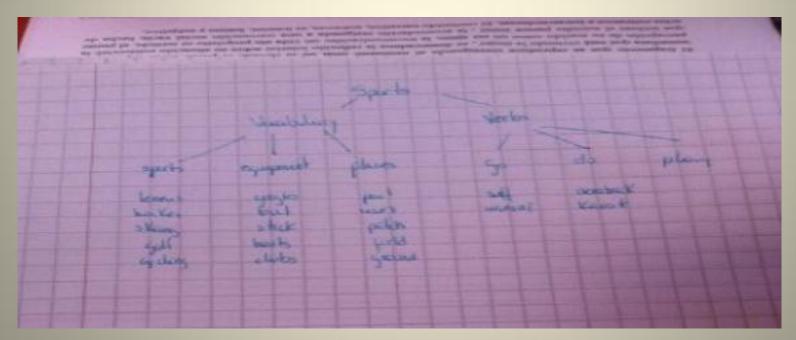
- 1. What is 'wrapping up'?
- 2. What are the characteristics of my wrapping up?
- 3. How do my students react in that part of the class?

- I asked some colleagues about wrapping up.
- I surfed the web for answers.
- I asked a colleague to observe my class.
- I compared what I was doing with my ideal wrapping up.

#### What did I find out?

- There was a huge difference between what I was doing and what I thought was right – every time, I repeated the same question at the end of the class, and my students packed their things to leave
- I had to do something about it.

 I decided to try a different activity and see what happened.



• I asked a colleague to observe my class again.

I planned various different activities to end the lesson.







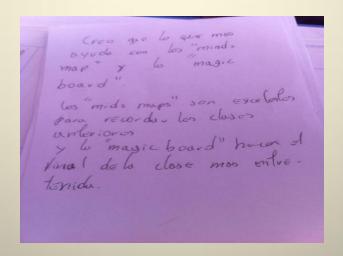
```
to que aprende...
A user los model verbs y les Future Forms

No me quede dano...
Los "listening" y le pronunciación

me gentarra aprender...

ver perculos eminglis y más vocabula
```

I asked a colleague to observe my class again and asked students to comment on my activities



 I gave a poster presentation to other teachers – and wrote a written report

- Is this research?
- 'Questions Data –
   Analysis/Interpretation'
- It is 'systematic inquiry made public'
- It is research, by a teacher for herself and for her learners

## An example of teacher-research II: Ana Inés Salvi on 'Increasing student participation'



Why aren't my students as active and engaged in lessons as I would like them to be?



# A plan for change – engage students in self-directed project work

#### Data I gathered

- Video-recorded lessons
- Pictures & posters and products
- Students' daily & weekly reflections
- End-of-course questionnaire & interviews
- Informal talks

#### 'Wider puzzles' students wanted to explore:

- Why do most students prefer living in Leamington Spa to living in or around the university?
- Why are we here?
- Why are we so sleepy in certain classes?
- Why is it hard to come up with a good idea for our written project?

# Finding answers (1): internet / dictionary



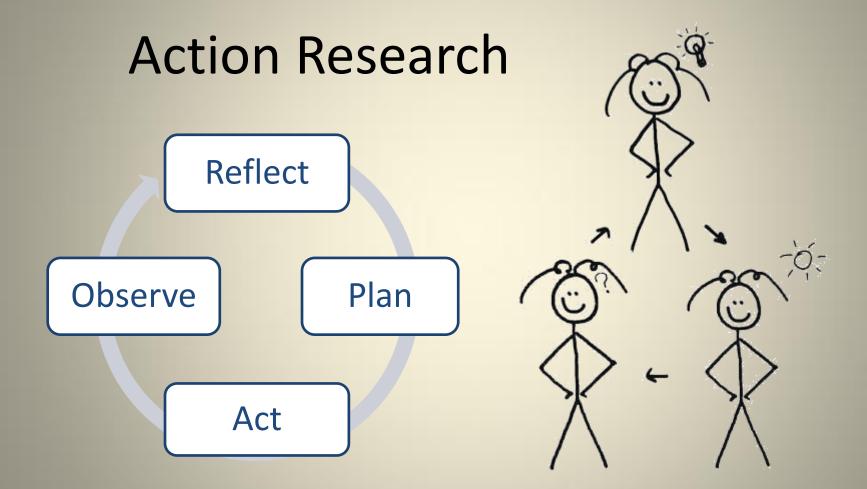
# Finding answers (2): interviewing classmates



### Presenting findings to classmates



- Is this research?
- 'Questions Data –
   Analysis/Interpretation'
- It is 'systematic inquiry made public'
- It is research, by a teacher for herself and for her learners

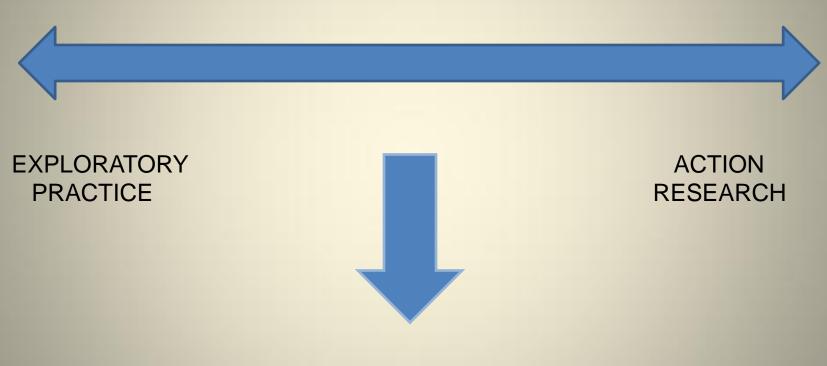


## A problem or puzzle drives teacherresearch

My students do not understand my instructions in English

I am not sure about the effectiveness of my group work activities

# Innovative AR paradigm

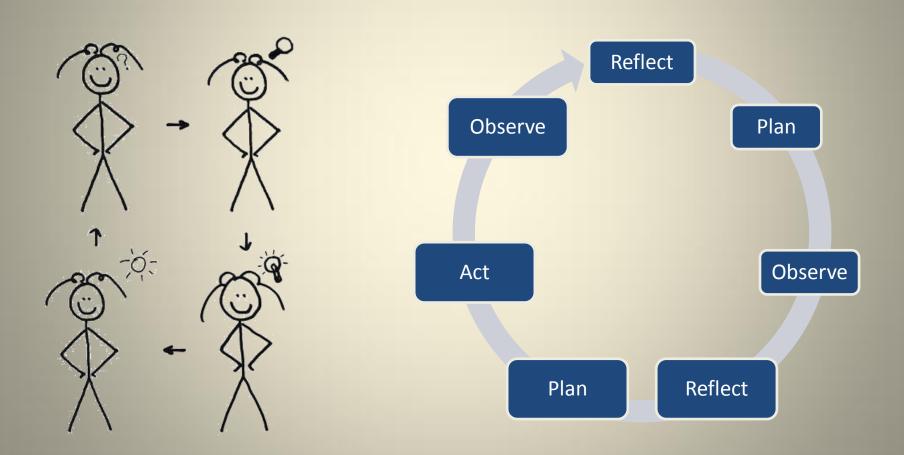


EXPLORATORY ACTION RESEARCH (EAR)

"[Teachers are] encouraged to engage first in extensive exploration of problematic issues via means which [do] not interfere with their everyday teaching ...

and only later [do they need]] optionally to consider trying to 'solve' problems by implementing and evaluating new plans."

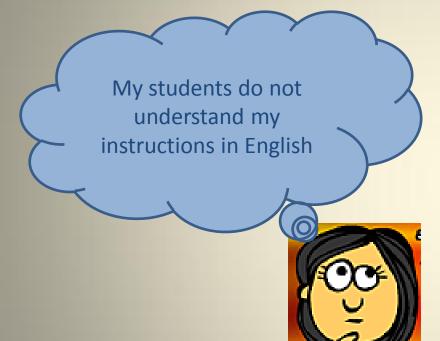
(Smith, Connelly & Rebolledo 2014)



I am not sure about the effectiveness of my group work activities

- What is my purpose when using GW?
- What do my students/I do during GW?
- What do my students think about GW activities?
- What happens if I ...?

www.britishcouncil.org



- What do I say/do when I give instructions?
- What do my students do after I give instructions?
- What do my students think about the way I give instructions?

What happens if I ...?

oritishcouncil.org

Think of your own problem / puzzle.

E.g.

- I am unsure about ......
- My colleagues are / I am unhappy about ......

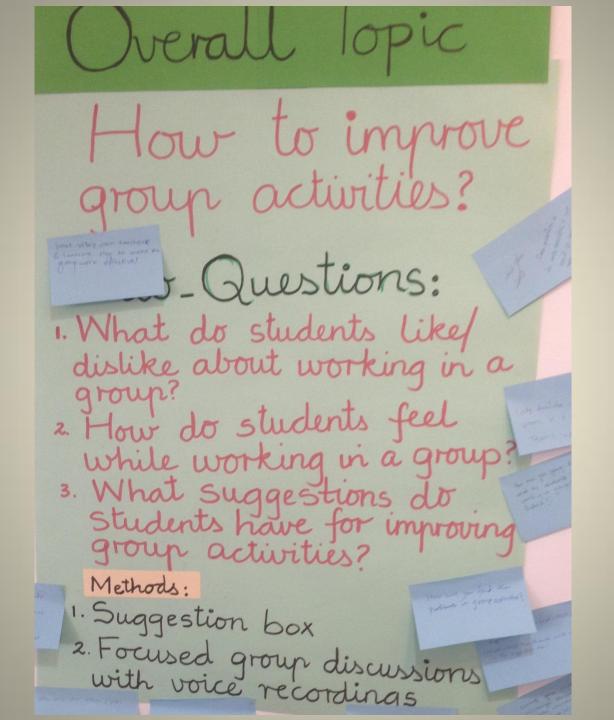
### **Exploratory questions**



- What do you mean by X? / What is X? / Why X?
- What do you/your learners do when X occurs?
- What do your learners/colleagues say about X?

### Different kinds of data about X

- 1. Reflective writing by students
- 2. Your own written reflections and/or notes
- A critical friend's notes about your lesson (observing X)
- 4. Recording of a lesson
- 5. Notes or recording of a focus group interview
- 6. Notes or recording of an Interview with individuals
- 7. Responses to a questionnaire



Analysing data:

Categorizing ('coding') or counting?

How do you feel about groupwork?

- I like that we practise [use English]
- I like being relaxed [relaxed]
- I like speaking English [use English]
- I like English conversation with no worry [use English / relaxed]

Questionnaire	about	group	work

1 = strongly agree; 2 = agree; 3 = neither agree nor disagree;

I worry that my mistakes are not corrected in group

It seems unnatural to speak with friends in English

4 = disagree; 5 = strongly disagree

I feel relaxed in group work

work

in group work

I like speaking English in group work

I like pair work better than group work

### Change can occur through ...

- the act of consulting students
- sharing results of exploration with students
- new action -- implementing student suggestions
- new action implementing other ideas which correspond well with exploration results

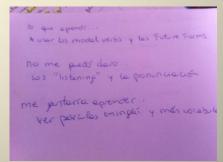
### From Andrea's story: Step 5

I planned various different activities to end the lesson.



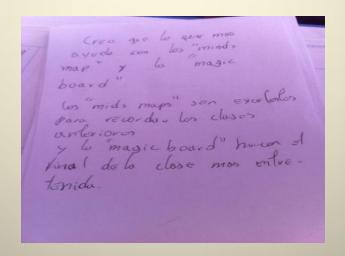






### Step 6

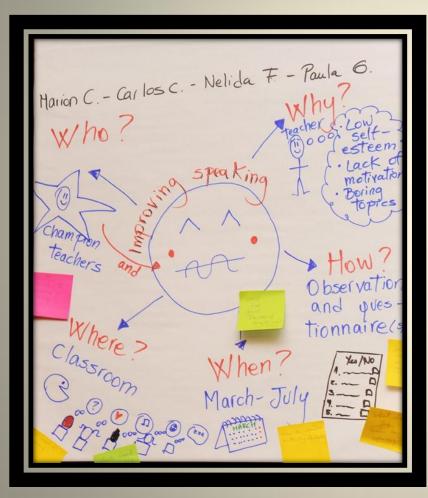
I asked a colleague to observe my class again and asked students to comment on my activities



### Step 7

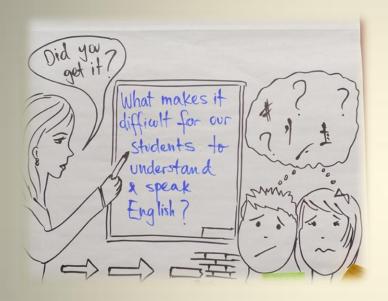
 I gave a poster presentation to other teachers – and wrote a written report

# Sharing via posters





# Publication process









### Teachers' Voices

"Now I know that [...] we must research first in order to change a reality effectively. I also know, with the guidance of my mentor, that the result is not always the objective; the idea is to know my problem and see it from different perspectives before I make a change" (Andrea Robles, reflective writing).

"It's good to know that some problems' solutions are just in your hands." (Erika Diaz, final report).

# Sharing teacher-research

resig.weebly.com/teacher-research-forum.html#/articles/ Welcome to the IATEFL Research SIG Teacher-Research Forum Click to set custom HTML All Forums > Updates Members | Sign In with weebly or other account (facebook, twitter, ...) Sign In with weebly or Login: ( ) S T T A C ... page 1 4 topics 'An action research project with Greek teenagers at intermediate level' by 1 reply Costas Gabrielatos posted by anacik@gmail.com Aug 22, 2012, last reply Aug 22, 2012 2012-08-22 22:24:32 'mybrainshark' presentation and blog entry: 'Go online - getting your students 0 replies to use Internet resources' by Sandy Millin posted by anacik@gmail.com May 20, 2012 Video-recorded presentation: Combining Learner Autonomy and Practitioner 0 replies Research through Exploratory Practice by Ana Inés Salvi posted by anacik@gmail.com May 19, 2012 Article: Exploratory Practice - Investigating My Own Classroom Pedagogy by 0 replies Yasmin Dar posted by anacik@gmail.com May 11, 2012

#### resig.iatefl.org



Are you: a teacher investigating your own practice; a researcher involved in other kinds of ELT inquiry; a teacher educator engaging others in research? Or not a researcher but curious about what research is and how you can get involved with and in it? Then the Research SIG is the IATEFL special interest group for you!

#### [Become a member]

Research SIG is a unique forum for discussion of issues connected with research into ELT, bringing together teachers, teacherresearchers and researchers from around the world. In this active community, members share their experiences of and findings from
research, and network face-to-face at regular events, online via our discussion list, and in print through our twice-yearly publication,
ELT Research. For further information on how to join ReSIG see here!

#### NEWS:

- 2013 Liverpool Pre-Conference Event on 'Researching Professional Talk', with Steve Walsh and Steve Mann. <u>Details</u> <u>here.</u>
- . Scholarship opportunity (for ReSIG membes only) to attend the PCE. Details here
- ELT Research (Research SIG's newsletter) Issue 26 and Issue 27 recently published.
- Recent Article Discussion: <u>Review of developments in research into English as a Lingua Franca</u> by Jennifer Jenkins, Alessia Cogo and Martin Dewey, with guest moderators Will Baker, Alessia Cogo and Martin Dewey
- Check out the resources from our 2012 Glasgow Pre-Conference Event on 'How to combine teaching and researching'.



### ELT RESEARCH

THE NEWSLETTER OF THE IATEFL RESEARCH SPECIAL INTEREST GROUP



#### Spring 2012 Issue 26

01 Richard Smith - Message from the coordinator

#### Feature Article

02 Simon Borg - Doing quality research

#### Roundtable Discussion Report

05 Richard Smith with John Knagg - The state of ELT research in the UK (Part I)

#### Practitioner Research

08 Yasmin Dar - Exploratory practice: Investigating my own classroom pedagogy

#### MA Dissertation Research

11 Shi Xuanzhi - An investigation of teachers' perceptions of implementing cooperative learning among East Asian learners

#### 2011 IATEFL Conference, Brighton, ReSIG Day Reports

15 Tim Moore - Teacher personas: Understanding your own context

#### **Practitioner Research**

### Edited by Yasmin Dar, Paula Rebolledo and Ana Inés Salvi

In this new regular feature or 'space' in the newsletter we invite teachers, academics and postgraduate students alike to get involved in research into their own practice and to share their experiences, reflections and views on research they have done in their own classrooms. We believe that by doing so, apart from developing our own practice, we will be contributing to the development of a field within English Language Teaching that is still relatively new and needs to be boosted. We look forward to welcoming your contributions. Since this is the first in a new series for which together we'll be responsible, we begin by sharing a few of the ideas we three have shared together so far about advantages of practitioner research, and what we can do to encourage it, and the reporting of it:

There are different kinds of research. There is research done by a person who is investigating somebody else's classroom; there is research which is carried out by teachers themselves in their own classrooms; and there is research which is carried out by both the teacher and his/ her students (the kind of research advocated by Dick Allwright in his most recent publications). The last of these is the kind of research I have recently been involved in because I think both teacher and students have to benefit from this experience. Embarking on this kind of research has allowed me to get to know my students better, develop a closer relationship with them, and get to know what they need and enjoy the most; and to be much more in control of my teaching than ever before, which was satisfying for me, and beneficial for my students. (Ana Inés Salvi)

Without calling it practitioner research – or 'research' at all - one presenter I saw at the last IATEFL conference actually carried out research which would fit the definition of exploratory practice (though with some features of action research as well). If he and others wrote up such research, then the bottom-up teacher-led research which seems so hard to find actually published, would become accessible through

Teachers are very busy and I imagine, like me, trying to balance work and home life, so to save on preparation time, and to meet the needs of visual and auditory learning styles, perhaps other forms of communication (apart from the newsletter) could be useful for sharing information, for instance, teacher videos and podcasts. (Yasmin Dar)

We'd like to investigate the possible use of other media (e.g. via the Research SIG website) for encouraging oral reports of practitioner research in the future. For this issue, though, Yasmin Dar has agreed to write about her recent experiences with Exploratory Practice. Over to Yasmin ...

### Exploratory Practice: Investigating My Own Classroom Pedagogy

Yasmin Dar (University of Leicester)

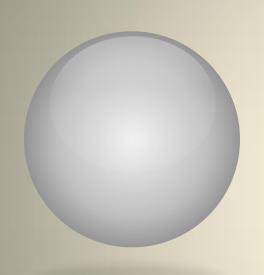
#### Introduction

The idea of carrying out research that would be directly meaningful to me and my learners really appealed to me when I had to choose from a range of approaches to carry out a research project for my MA dissertation (2009). Luckily for me, my supervisor Simon Gieve introduced me to the EP (Exploratory Practice) way of doing research which I found useful, particularly because it is a holistic way of investigating my classroom pedagogy. The aim of this article is to share with you how I applied the principles of EP and hopefully inspire other language teachers to either try it out for themselves or find out more about Exploratory Practice (Allwright, 2003; Hanks and Allwright, 2009).

#### What is Exploratory Practice (EP)?

Exploratory practice (Allwright, 2003; Allwright and Hanks, 2009) is an ethical way of doing research that is 'indefinitely sustainable' which promotes the idea of 'ongoing' rather than experimental classroom research. For

### **Conclusions**



ELT research is not (should not be) just for the benefit of academics.

It could be beneficial for teachers to engage with and in ELT research ...

Increasingly, there may be opportunities and support available.

And academics still need to engage much better with teachers!









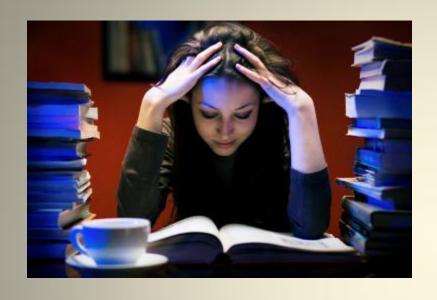




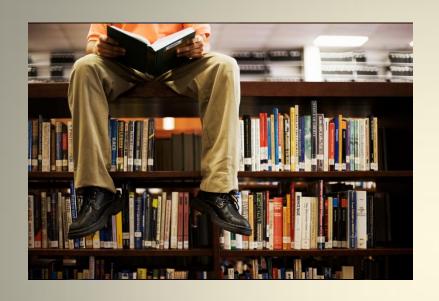




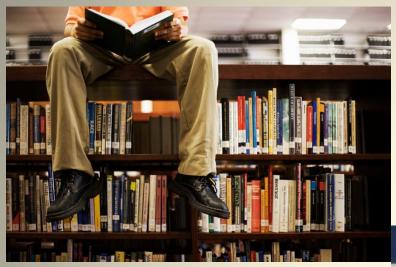




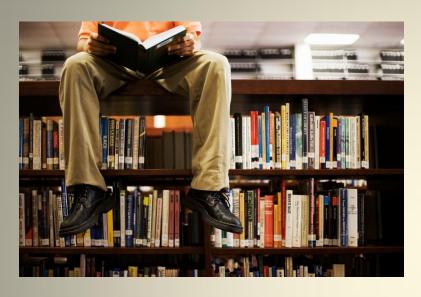


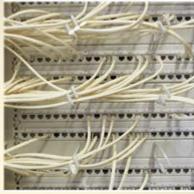




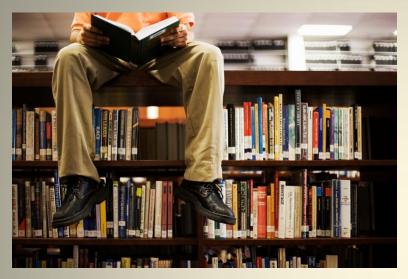


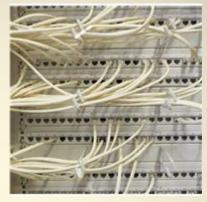


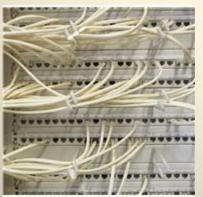


















# Links to resources: ow.ly/Fs5g4

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# References (see also http://ow.ly/Fs5g4)

Rixon, S. and Smith, R. 2010. *Directory of UK ELT Research, 2005-08*. London: The British Council. Also online as pdf via: <a href="http://www.teachingenglish.org.uk/elt-research">http://www.teachingenglish.org.uk/elt-research</a>

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IATEFL Research Special Interest Group e-mail discussion list (free to join): <a href="http://groups.yahoo.com/group/resig/">http://groups.yahoo.com/group/resig/</a>

British Council Research Papers: <a href="http://englishagenda.britishcouncil.org/research-papers">http://englishagenda.britishcouncil.org/research-papers</a>

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Salvi, A. 2011. 'Combining learner autonomy and practitioner research through Exploratory Practice'. Talk at IATEFL Conference, Glasgow. Online: <a href="http://www.youtube.com/user/IATEFLResearchSIG">http://www.youtube.com/user/IATEFLResearchSIG</a>

'Teacher-Research' section of IATEFL Research SIG website: <a href="http://resig.weebly.com/teacher-research.html">http://resig.weebly.com/teacher-research.html</a>

Further teacher-research resources:

http://www2.warwick.ac.uk/fac/soc/al/staff/teaching/smith/action\_research