#### Getting Discipline-Specific in the EGAP Classroom Jennifer MacDonald, Dalhousie University, Canada

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# EGAP vs. ESAP: Why bother?

<u>Differences exist</u> between disciplines in specialist vocabulary, grammatical structures, genres, disciplinary conventions and expectations. (Jordan, 1997, pp. 249-250)

"[We] <u>empower learners</u> by initiating them into the ways of making meanings that are valued in their target courses and disciplines[...]" (Hyland, 2006, p. 31).

"Both pre-sessional institutions and universities <u>have the responsibility to</u> <u>develop and maintain student motivation [by]</u> establish[ing] a closer link between language learning activities and content learning activities and tasks that are on university academic courses" (p. 130). (Woodrow, 2013, as cited by Gillet, 2014)

# **Today's Presentation**

IS:

# 8+ practical ideas for the EGAP teacher on how to tackle aspects of ESAP in the classroom

IS NOT:

→ continuing the specificity debate; discussing how to set up an ES(A)P course

#### *How* to get discipline-specific in an EGAP context?

Commonly heard:

- "I have 15 students with 15 different majors!"
- "I'm not a subject specialist!"
- "My students are too low-level to do this!"

→ Important first step: raising students' awareness and sensitivity to the fact that disciplines have different practices.

# Vocabulary

Resources (Free and easy to access and use):

- → Specialist dictionaries and Glossaries: <u>Palgrave Dictionary of</u> <u>Economics</u>; <u>Commerce</u>; <u>Computer Sciences</u>; <u>Psychology</u>; <u>Electrical</u> <u>Engineering</u>; <u>Chemistry</u>; <u>Physics</u>, etc.
- → Wikipedia!
- → Look at the back of **introductory textbooks** for glossaries
- → <u>Subject-Specific Frequency-based Word Lists</u> and <u>word lists from the</u> <u>BAWE (British Academic Written English) Corpus</u>

### Vocabulary: What to Do with it?

#### (1) Explain a key concept in your field

- → "You're the teacher!"
- → Oral presentation/written paragraph
- → A2+
- → Can vary in complexity (length, inclusion of visuals, etc.)

### Vocabulary: What to do with it?

#### Variant: the Three-Minute Thesis

"[...]a research communication competition [...] which challenges research higher degree students to present a compelling oration on their thesis and its significance in just three minutes in language appropriate to a nonspecialist audience."

- → For advanced students: prepare two presentations, for a specialist audience, and for a general audience
- → Best for grad students; undergrads can speak about a study they've read about

### Vocabulary: What to do with it?

Another variant:

→ Choose a few key words and explore them in the <u>MICASE (Michigan Corpus of Academic Spoken</u> <u>English)</u>

#### Search

Enter the exact word or phrase you wish to find in the box. The wildcard character \* may be used at the end (but not the beginning) of a search word or phrase to represent zero or more characters (e.g. typing in walk\* will give you walk, walks, walked, and walking). If you wish to search the entire corpus, use the default settings on the speaker and transcript attributes. If you wish to do a more specific search, choose the speaker and transcript level criteria using the menus on the right. When you click the button, utterances by speakers that fit the speaker-level criteria within transcripts that fit the transcript-level criteria will be found.

Find: equilibrium

Submit Search

Speaker Attributes
Gender:
All
Female
Male -
Age:
All
Unknown
17-23 🗸
Academic Position/Role: All Junior Faculty Junior Graduate Student
Native speaker status:
All
Non-native speaker
Near-native speaker
First language:

#### **Transcript Attributes**

Speech Event Type:	
All	*
Advising Session	
Colloquium	Ŧ

#### Academic Division:

All	<u></u>
Biological and Health Sciences	
Humanities and Arts	•

#### Academic Discipline:

All	<u>+</u>
Afroamerican and African Stud	
American Culture	-

#### Participant Level:

All	*	
Junior Faculty		
Junior Graduate Students	-	

#### Interactivity Rating:

Transcript ID: (click to view)	Left context	Match	
<u>LEL195SU120</u>	ages. we do the simplification for linear equilibrium. we then did the simplest case, for, nonlinear	equilibrium	. then we went f flow rates are c
MTG270SG049	e solution is um, is seven, and the consumer has a value of nine. so it_ i me- if we were to have an	equilibrium	, it should be thi that we can't ha
LEL280JG051	s, three conditions here for equilibrium. PAUSE duration :06 alright, let me, talk about the	equilibrium	. PAUSE WHIL
LEL280JG051	well, first, we hafta realize that, there's there's no change in the domestic interest rate, for	equilibrium	we've gotta hav from the picture
LEL200MU110	relatively easily PAUSE WHILE WRITING ON BOARD i'll set up another	equilibrium	PAUSE WHILE
LEL280JG051	nna hold. so th- because the, financial investments, are perfect substitutes at home and abroad, for	equilibrium	, we're gonna n the theta are ex
<u>OFC195SU116</u>	well there was another one too we had to graph, okay this is the Y equals X line this is the	equilibrium	line, correct

### Vocabulary: What to do with it?

#### (2) Personal Discipline-Specific Dictionary

- → A2+
- → Private (analog or digital) or shared (<u>Phraseum</u>; <u>Wikis</u>; <u>Quizlet</u>, etc.)
- → Can include terms, collocations, etc gleaned from discipline-specific readings and lectures
- → <u>BAWE Corpus Collections in Flax</u>; MICASE; MICUSP (Michigan Corpus og Upper-year Student Papers)
- → Create applications for students to reuse this vocabulary in speaking and writing





Bri	tish Acade	emic Writte	n English (Phy	rsical Scie	ences)	your name:		
A	bout Search	Browse by Genre	Browse by Discipline	Collocations	Wordlist	LexicalBundles	🔏 My Cherry Basket	
M Browse Documents by Discipline								
	ArchitectureChemistryComputer ScienceCybernetics & ElectronicEngineeringMathematics		<ul> <li>Compare and contrast the various systems of local government revenue collection and determine which one (if any) best protects the local democracy</li> <li>Initial stages for Bridge House, Witney - planning permission and building regulations process</li> <li>what part does the concept of elasticity play in analysing the potential effectiveness of government attempts to encourage pulic transport at the expense of the private car?</li> <li>Report synopsis</li> <li>Is it true that the introduction of a formal system of Environmental Impact Assessment has made little significant difference to</li> <li>a discussion on the effect the work of Robert Venturi has had on architectural thinking and society</li> </ul>					
	Meteorology		<ul> <li>Recognising the role of the private car in changing people's lifestyles over the past 40 years, to what extent, if any, is ta reversal of this trend in favour of</li> </ul>					
	other		<ul> <li>Professional management experience - Year-out work experience</li> </ul>					
	Physics		<ul> <li>Reflective paper - sustair</li> </ul>	ctive paper - sustainable development strategies				
	Planning							

### Vocabulary

# Learner training important: turn your students into gleaners!

- $\rightarrow$  After a reading, ask your students to look at the text and identify:
  - new-to-them vocabulary that may be low frequency/uncommon
  - academic vocabulary (AWL or other)
  - vocabulary related to the article topic/discipline
- → Do this often and for a variety of texts, so when you get something related to their discipline, it's second nature.

#### Perspective

- (3) Response to a textbook reading/lecture from the perspective of student's discipline
- → A2+
- → Example: after a textbook reading on climate change, ask students to comment on the article and the issue from the economic/ nursing/mechanical engineering/law perspective
- → Spoken/written
- → Good for even low level learners

# **Epistemologies**

"...the theory of knowledge, especially with regard to its methods, validity, and scope. Epistemology is the investigation of what distinguishes justified belief from opinion." [Google dictionary]

#### (4) Comparing Epistemologies

- → Gather a variety of methods sections, introductions, abstracts from journal articles
- → Compare, talk about: types of methods and data; aim and scope, etc.
- → Compare two articles from different disciplines for density of citations and how they're used.

A simplified definition of genre:

- Different genres for different academic contexts
- Exemplars of a genre show similarity of purpose, audience, structure, style and content (Swales, 1990)

Train students in the basics of **genre awareness**, the "rhetorical flexibility necessary for adapting...to ever evolving contexts" (Johns, 2008).

How?

• Teach concept of genre and get students to think about it before and during writing→ unpacking a university writing assignment

### **Teaching genre - the footwear metaphor**

- Various genres/types of footwear: high heels, soccer/football cleats, winter snow boots, sandals.
- **Purpose.** Each has its purpose: to make it wearer look good, to provide traction and allow for speed, to keep feet warm and dry, to keep the feet cool
- **Expectation of a community.** If you don't wear what's expected in that context, it can seem inappropriate.
- Shared style/structure. Each genre of footwear shares structural and style characteristics: (a pronounced heel, laces and spikes, rubber and lugged sole, open-toed construction), without each pair being exactly the same.

# **Resources for Genre**

Easily accessible sources of authentic texts of different genres

#### Peer-reviewed Articles:

Directory of Open access journals ; List of engineering publications (Wikipedia)

#### Student work:

BAWE (British Academic Written English) Corpus via <u>Flax BAWE</u> <u>Collection</u>; British Council <u>Writing for a Purpose</u> Collection; <u>MICUSP</u> (<u>Michigan Corpus of Upper-Level Student Papers</u>)



Response Paper

Response Paper

include notes & references ??

Psychology

Psychology

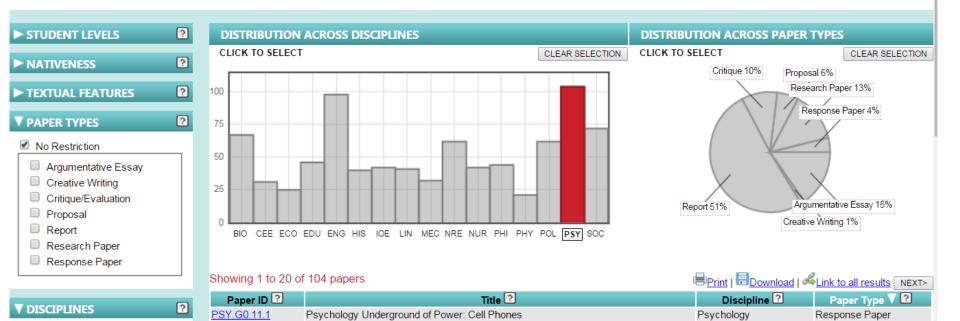
#### MICUSP Simple BETA

No Restriction

Michigan Corpus of Upper-Level Student Papers

You are browsing papers in 1 discipline at 4 levels of 7 paper types with 8 textual features.

SEARCH CLEAR SEARCH



Thoughts on Positive Psychology

Throwing Caution to the Wind

PSY.G0.19.1

PSY.G0.19.2

- (5) Have students carry out a genre analysis on a text from their field
- → B2+
- → Example: economics abstracts, biology lab reports, marketing case studies
- → Gather several examples
- → Analyze any number of aspects of purpose, audience, structure, style or content: sections, formatting, moves, hedging, common phrases, etc.
- → Adapt the level of detail to the context

Variant: Compare and contrast reports from different fields

- $\rightarrow$  The "report" is found in many fields, with differences
- → Allows students from different fields to work together
- → This could also be done with abstracts

## (6) Research report/Lab report/IMRAD report

- → B1+
- $\rightarrow$  Genre in application: hard to find context/content for this in the EGAP course
- → Methodology Recount genre family in BAWE (Link to British council site)
- $\rightarrow$  Ideas:
  - ◆ Write up in report style a study published in a mass media source in article style (Scientific American, Popular Mechanics, etc.)



Carry out a survey and write it up in report style

#### (7+) Getting "Beyond the 5-Paragraph Essay"

- → Set of alternative genres and activities (my presentation from IATEFL 2015)
- Explanation
- Definition
- Methodology Recount
- Literature Survey
- Case Study
- Proposal
- Abstract
- Professional biography

# **Expectations**

#### (8) Course Outline Scavenger Hunt

- → Select a variety of course outlines from academic courses at your institution
- → Students must scan documents to answer questions you've come up with

#### <u>Example</u>

#### 1. Is it an undergraduate or graduate course?

2. How many hours a week do you spend in class/labs for this course?

3. On average, how much reading do you have to do per week for this class?

4. If you are unhappy with the grade you receive on this course, can you talk to the prof to try to get it raised?

5. Will you have to write long answers on the exams for this course?

6. What type of writing will you have to do for this course?

7. Will materials covered at the beginning of the semester appear on the final exam?

### How to fit ESAP into your EGAP course?

- → Part of regular curriculum (topic for a final presentation, etc., can be domain-specific)
- → Find articles, etc. for homework if no WiFi in class
- → Make ESAP a regular, weekly/daily in-class activity
- → Reading/listening journal
- → Group students of similar majors together (undergraduate business and economics, etc.)
- → Discipline-specific portfolio

### One final thought...

In an EGAP context, we're not teaching disciplinary practices, but teaching awareness of disciplinary differences and providing students with tools and skills necessary to observe these differences and adapt to them.

# References

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## **Thanks!**

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