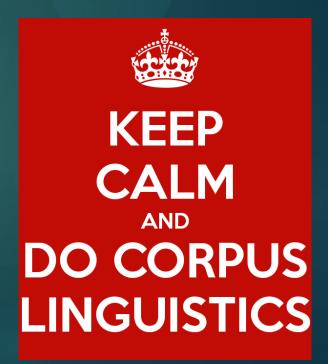
A Linguística de Corpus no ensino de línguas – materna ou estrangeira

ANDRÉA GEROLDO DOS SANTOS XII SEMANA DE FILOLOGIA FFLCH -USP



Por que Linguistica de Corpus?

O que vai acrescentar ao meu trabalho?

Vai facilitar o meu trabalho? Como?

Por que Linguística de Corpus?

Vantagens

- ✓ Textos autênticos.
- Textos criteriosamente selecionados e organizados.
- ✓ Observação da língua em uso.
- ✓ Complemento ao uso do dicionário.

- Os corpora têm sido amplamente usados para:
- ✓ descrição da língua (léxico e gramática);
- ✓ lexicologia (lexicografia: compilação de dicionários) e terminologia (compilação de glossários);
- ensino (uso de concordâncias em sala de aula e de resultados baseados em corpus para a elaboração de materiais de referência, didáticos e testes);
- ✓ tradução (uso do corpus para padronizar o léxico e verificar a equivalência e a criatividade, por exemplo);
- ✓ PLN(processamento automático de língua natural).

Por que Linguística de Corpus?

Ensino de língua estrangeira: Inglês

Uso de linhas de concordância: elaboração de material didático

Inglês – 7° Ano – SME (Livro 1)

5.	Co	Complete the sentence from the text.						
		f you think you're getting a <u>bad deal</u> on something (), talk to the salesperson.						
		Now, read the sentences below and answer the questions.						
		We can make a special deal for you: 50% off!						
		I made a very good deal when I bought six books for \$32.40						
		Buy five t-shirts for \$60. That's a great deal.						
		A dapted from: http://corpus.byu.edu/coca/ . Accessed in: July, 2015						
		a) Which adjectives may be used <u>before</u> the word deal ?						
		Bad, special, good, great.						
	b) Which adjectives indicate a positive idea?							
		Special, good, great.						
		c) Which adjectives indicate a negative idea?						
		Bad.						
	Cc	omplete the sentences with an appropriate adjective.						
	a)	So you think, "Wow, look at that good/great/special deal! It used to be \$750,000, now it's \$150,000!"						
	b)	Mark has got an old car from a retailer. There's no question that it was a very <u>bad</u> deal.						
	c)	Professor, you said, "Spending a billion dollars on global warming is a deal for the people of the planet." Why isn't it good?						
	d)	A lasagne for six people for \$50 is a <u>great / good / special</u> deal. I don't think it's expensive.						

Adapted from: http://corpus.byu.edu/coca/>. Accessed in: July, 2015.

U2_C4_p.107

4. Read the invitation card on the right. Which verb is used with party meaning "to organise a party"?

To have (in "We're having a party").

WE'RE HAYING
A PARTY!

...AND YOU'RE INVITED!

Movember 17th
5:30 to 10:30pm
The Patterson's
6569 Cabrillo Avenue

59 Cabrillo Avenue
Santo Dumingo

Ang by November 13th

415.323.6398

Read the sentences below.

If you throw a party, invite Cynthia Nixon.

Returning home, Mick throws a party for the local people.

Clara wants to give a party for important guests.

When Mark gives a party, he usually invites all of his friends.

Adapted from: http://corpus.byu.edu/coca/. Accessed in: July, 2015.

What other collocations have a similar meaning to the one in exercise 4?

"Give a party" and "throw a party"

U2_C5_p.134

6.	Complete the comic strips with the a	ap
	collocations with party.	

a)

give / throw



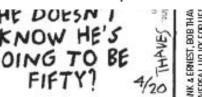
c) have / give / throw



Complete the sentences with your information. Personal answers.

 a) I would like to throw a surprise party for 	
because	

- b) In my opinion, a farewell party is _______ because _____
- c) To give a nice party, it's important to have _____
- 8. Discuss the questions. Personal answers.
 - a) Does your family usually have parties? If so, what do you usually celebrate?
 - b) Is it common among your family members or friends to give surprise parties? If so, how often does it happen?
 - c) Have you ever given a surprise party? If not, who would you like to give a surprise party for?
 - d) Has anyone ever thrown you a surprise party? If so, talk about it.
 - e) Imagine you throw a farewell party for yourself. Who would you like to invite? Where would you like to be going?



U2_C5_p.134-135

Uso de linhas de concordância: elaboração de material didático

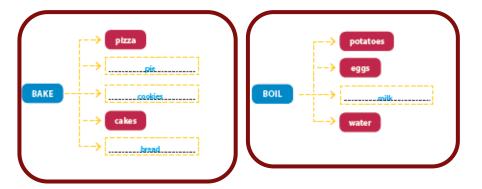
Inglês – 1° Ano EM – SME (Livro 1)



Read and analyse the sentences listed. What words are commonly used with each verb? Then, complete the diagrams that follow.

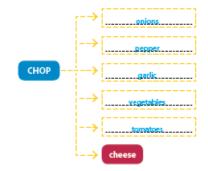
He grew up in a fami	ily that BAK	ES	cookies everyday.
Jeff and I	BAI	KE	bread as a hobby
	BAI	KE	pie until knife comes out clean when inserted in centre.
She used to	BAI	KE	cakes and send them to her friend
After days of regular food, Mu	B.A.K	ED	pizza. It sounded like a perfect goa
I put on the kettle	e to BO	IL .	water for tea.
	во	(L	all the potatoes in large pot of salted water for about 15 minutes
After you	во	IL .	the eggs, crack the shell, but do not re nove it.
She had to	ВО	Œ.	milk and chill it a pint at a time for her son and daughter.

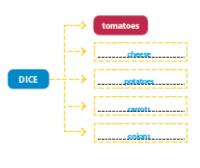
II_EN_UZ_C7_UZ_BL_0001



_			
В.	In a food processor,	СНОР	onion, pepper and garlic until mixture is a fine mince.
		СНОР	all the vegetables and put them in a medium pot.
	To prepare the sauce, roughly	СНОР	three tomatoes.
	Smash garlic cloves with the broad side of a chopping knife. Then,	СНОР	the garlic.
	While the onion is cooking,	DICE	tomatoes and cheese.
	Jackson, 7, and Tanner, 5, prefer to slice and	DICE	fruit.
	The chef says you have to stuff a whole tomato with corn, green beans, cubes of	DICED	potatoes with a light topping of goat cheese.
	Peel and	DICE	the carrots and the onions.

Adapted from: http://corpus.byu.edu/coca/>. Accessed In: March, 2014.





16 | INGLÉS | 1*SÉRIE | UNIDADE 3 | CAPÍTULO 7

H_BM_US_C7_LD_1aprovahed 16 300415 14:00 H_BM_US_C7_LD_1aprovahed 19 300415 14:00

C. According to the sentences with the verb sprinkle, what kind of things can you sprinkle? Which prepositions are used with the verb sprinkle?

You can sprinkle sugar, sinnermon, outmog, selt. It is
possible to use, over and on with the work sprinkle......

D. In the sentences with the verbs chop, slice, sprinkle and stir, which adverbs ending in -ly can you find? Write them with the verbs they are related to.

Braughly chop, slice.diagonally/horizontally, carefully slice, simply-dice/spinkle, and stir-accessmally.

 Complete the sentences with the appropriate words from exercise 2.

- A. Place the spinach in a large salad bowl. Then sprinkle the bacon mixture ____over(oc_____ the spinach.
- C. Fry the sweet potato in hot oil until they are light brown,
- D. I like to sprinkle......auguviannan...... over my doughnuts.
- E. Slice the apple.....harizontally/diagraphy.....into thin slices. Adapted from: http://corpus.byu.edu/coca/. Accessed in: November, 2014.

Read the sentences
and circle the word
that best completes
each space. Use a
dictionary to help you.





LYONNAISEPOTATOES

(Boil) Fry/ Sprinkle) six to eight potatoes in hot water. Let the potatoes cool and (bake /dice/ grate) them in perfect squares. (Slice/ Sprinkle / Stir) two small onions and (dice /fty/ peel) in butter. Mix the potatoes with the onions. Add salt and pepper and cook until brown. (Boil / Grate / Sprinkle) with parsley and serve.

INGLÉS | PSÉRIE | UNIDADE 3 | CAPÍTULO 7 | 23



POTATOES AND CHEESE

(Boil /Peel/ Grate) the potato skin and chop/ fry/stir) the raw potatoes into small pieces. Cook them very slowly in seasoned water. While they cook, (bake / fry /grate) Parmesan cheese. When the potatoes are soft, drain and put into a bakingdish in layers, alternating with the cheese. (Bake / Boil / Stir) for half an hour in a slow oven. Serve in the same dish.

Adapted from: http://chestofhooks.com/food/rectpes/The-Myrtle-Reed-Cookbook/Twenty-Ways-To-Gook-Potatoes-Continued.html#.

UtPUEV 15ql>- Accessed In: January, 2014.

- 5. Complete the sentences with the appropriate form of the verbs bake or roast.
 - Cookies until they are light brown around edges (14 to 16 minutes).
 - Now you just need _______torrest_____ the chicken at 400 degrees for about 20 minutes.
 - C. On Tom's birthday last April, Nora and her mother

 baked......a chocolate cake.
 - D. Lightly sprinkle with salt and pepper. Then,
 pork in a 400-degree oven until a
 thermometer inserted in thickest part reaches 140
 degress for pink center (about 50 minutes).
 - E. My mother _______the best pie in town. Adapted from: http://orpus.byu.edu/coca/, Accessed in: Hovember, 2014.
- Discuss the following questions in pairs. Personal answers.
 - A. How does your family usually cook potatoes? Do they boil, fry or bake them? Which one is your favourite?
 - B. Can you peel potatoes well? Do you know how to peel other food (oranges, onions, garlic, etc)?
 - C. Is there anything you like to sprinkle cinnamon on? If so, what?
 - D. Do you like to grate cheese on your spaghetti? What other dishes do you like to grate cheese?
 - E. Which one of the recipes in exercise 4 would you prefer to make? Why?



Ginnamon sticks and powder



24 | INGLÉS | P SÉRIE | UNIDADE 3 | CAPÍTULO 7

ILBM_US_C7_L0_1eproxided 93 300415 1400

Mas é só isso? Usar linhas de concordância?

Inglês – 8° Ano – SME (Livro 2)

Reading



Why Is It Important?

Your food choices each day affect your health — how you feel today, tomorrow, and in the future.

Good nutrition is an important part of leading a healthy lifestyle. Combined with physical activity, your diet can help you to reach and maintain a healthy weight, reduce your risk of chronic diseases (like heart disease and cancer), and promote your overall health.

THE IMPACT OF NUTRITION ON YOUR HEALTH

Unhealthy eating habits have contributed to the obesity epidemic in the United States: about one-third of U.S. adults (33.8%) are obese and approximately 17% (or 12.5 million) of children and adolescents aged 2-19 years are obese.

The risk factors for adult chronic diseases, like hypertension and type 2 diabetes, are increasingly seen in younger ages, often a result of unhealthy eating habits and increased weight gain. Dietary habits established in childhood often carry into adulthood, so teaching children how to eat healthy at a young age will help them stay healthy throughout their lives.

The link between good nutrition and healthy weight, reduced chronic disease

risk, and overall health is too important to ignore. By taking steps to eat healthy, you'll be on your way to getting the nutrients your body needs to stay healthy, active, and strong. As with physical activity, making small changes in your diet can go a long way, and it's easier than you think!

Now that you know the benefits, it's time to start eating healthy!



Adapted from: <www.fitness.gov/eat-healthy/why-is-it-important/>. Accessed in: November, 2016.

Oficina com professores que usam o material do SME

important, reduce e adults

food, today, tomorrow, future, health(y), dietary, child/adulthood, carry e benefits



corpus.byu.edu

corpora, size, queries = better resources, more insight

Contribute

Site license

Overview **Corpora**

Size, speed, queries Insight into variation

History / updates FAQ / questions Researchers

Volunteer

Log in / password Profile / register

Related resources
Full-text data
Word frequency
Collocates
N-grams
WordAndPhrase

Academic vocabulary

Problems Contact us Created by Mark Davies, BYU. Overview, search types, looking at variation, researchers, corpus-based resources.

English	# words	language/dialect	time period	compare
NEW! Wikipedia Corpus (with virtual corpora)	1.9 billion	English	-2014	Info
Global Web-Based English (GloWbE)	1.9 billion	20 countries	2012-13	
Corpus of Contemporary American English (COCA)	450 million	American	1990-2012	****
Corpus of Historical American English (COHA)	400 million	American	1810-2009	* *
TIME Magazine Corpus	100 million	American	1923-2006	
Corpus of American Soap Operas	100 million	American	2001-2012	*
British National Corpus (BYU-BNC)*	100 million	British	1980s-1993	* *
Strathy Corpus (Canada)	50 million	Canadian	1970s-2000s	
Other languages				
rpus del Español (see also)	100 million	Spanish	1200s-1900s	*
Corpus do Português (see also)	45 million	Portuguese	1300s-1900s	
N-grams				
Google Books: American English	155 billion	American	1500s-2000s	*
Google Books: British English	34 billion	British	1500s-2000s	

corpus.byu.edu

WORD AND PHRASE .INFO

MARK DAVIES | BYU | COCA CORPUS

New: limit searches to just academic English

Frequency list

	RANK #	PoS	WORD		SPOK	FIC	MAG	NEWS	ACAD
1	33400	J	ENTWINED	112	6	43	23	16	24
2	33401	J	UNFORESEEABLE	118	7	15	30	14	52
3	33402	J	UNRIPE	113	4	34	37	19	19
4	33403	J	DREAMLESS	121	2	98	12	2	7
5	33404	R	COPIOUSLY	107	1	42	31	10	23
6	33405	N	MADWOMAN	116	3	71	14	10	18
7	33406	N	CRANKSHAFT	127	4	8	85	12	18
8	33407	J	WELL-EARNED	117	10	15	50	30	12
9	33408	V	PATTER	127	0	101	18	4	4
10	33409	J	FIVE-PART	115	30	3	13	55	14

SAMPLE FREQUENCY RANGE FROM TOP 60,000 WORDS IN COCA [SEE MORE]

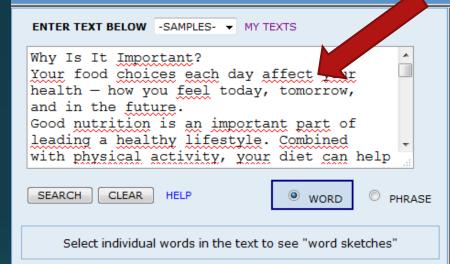
Input/analyze texts

labor, but on Washington, where the Clinton Administration and Congress are reshaping Federal land policies that have long fueled the West's economy. Last month the new Administration moved to more than double grazing fees on Federal land, while imposing new environmental restrictions on its use. These policies are of intense interest to Mr. Hendry and those who run 18,000 other Western ranches because they all pay to graze more than 30 million head of cattle and sheep on 260 million of the Government's acres. Many ranchers run on such a slim margin that any large increase in grazing fees would cut deeply into profits and even plunge some into losses. If, in response, ranchers cut back their operations, beef prices could rise and imports could begin to fill the void, he warns. When Federal grazing fees are low, well-watered private land and large tracts of Federal land complement each other. It takes huge amounts of land to run cattle in a region

SAMPLE FROM 170,000 TEXTS IN COCA [SEE MORE]
[NEWSPAPER] New York Times (1993)

WORD AND PHRASE. INFO

FREQUENCY LISTS - ANALYZE TEXTS | ALL GENRES - ACADEMIC



You can enter any text that you would like in the form at the left -- for example, a paper that you've written, or a newspaper article that you've copied from another website. After inputting the text, you can then see useful information about words and phrases in that text, based on data from the Corpus of Contemporary American English (COCA).

First, it will highlight all of the medium and lower-frequency words in your text and create lists of these words that you can use offline. This frequency data can help language learners focus on new words, and it can allow you to see "what the text is about" (i.e. text-specific words). You can also have it show you the "academic" words in your text.

Second, you can click through the words in the text to see a detailed "word sketch" of any of the words -- showing their definition, and detailed information for the word from COCA -- collocates (which provide meaning into the meaning and usage of the word), re-sortable concordance lines, and the frequency of the word (overall, and by genre).

Finally, you can do powerful searches on selected phrases in your text, to show related phrases in COCA. In this way, this resource is like a "collocational thesaurus" to see what related phrases are most likely in different styles of English. For example, if you click on the words potent argument in the text that you enter, it will suggest alternate ways to express this (e.g. powerful or convincing argument), and it will show you the frequency of those phrases in COCA --

MATCHING PHRASES

FREQUENCY BY GENRE (CHART) | DEFINITIONS | COLLOCATES | RE-SORTABLE CONCORDANCE LINES

DAVIES | BYU | COCA

LOG IN

HELP

SEE LISTS	FREQ RANGE	1-500	501-3000	> 3000	SAVE TEXT	HELP
311 11313	240 WORDS	61 %	23 %	16 %	SAVE TEXT	

Why Is It Important?

Your food choices each day affect your health — how you feel today, tomorrow, and in the future .

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The risk factors for adult chronic diseases, like hypertension and type 2 diabetes, are increasingly seen in younger ages, often a result of unhealthy eating habits and increased weight gain. Dietary habits established in childhood often carry into adulthood, so teaching children how to eat healthy at a young age will help them stay healthy throughout their life.

The link between good nutrition and healthy weight, reduced chronic disease risk, and overall health is too important to ignore. By taking steps to eat healthy, you'll be on your way to getting the nutrients your body needs to stay healthy, active, and strong. As with physical activity, making small changes in your died can go a long way, and it's easier than you think!

Working out the words

- Find the words in bold in the text Why is it important? that match the following definitions. Each letter corresponds to the same number in every word. The first one is done for you.

1	2	3
Н	E	Α

b) A measurement of

8	2	9
w	Е	- 1

 A medical condition caused by infection

11	9	12
D	I	s

d) Lasting for a long

13	1	14
С	Н	R

e) The type of life th

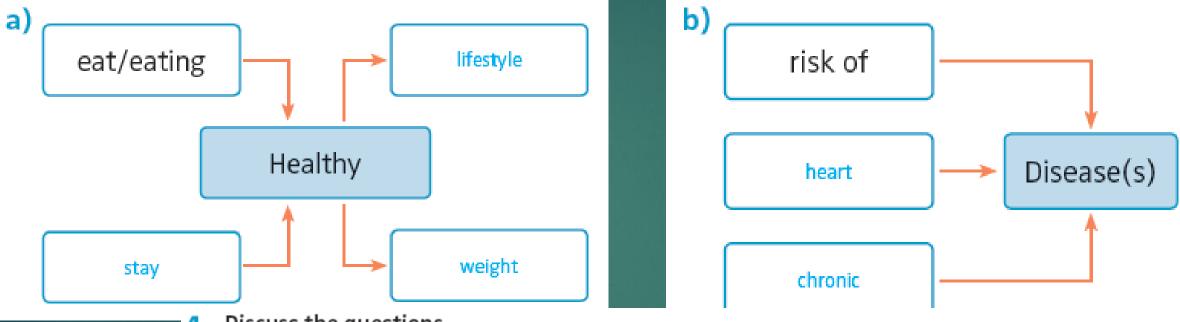
a) Physically strong 2. Use the words from exercise 1 to complete the sentences.

- a) While _____ changes may not guarantee that you will never get cancer, there is no question that they will reduce your risk.
- b) Disability due to chronic pain (pain of more than 12 weeks' duration) is increasing faster than any other form of disability.
- c) If you want to lose weight you need to monitor what you eat in one way or another.
- d) Good cooking and healthy cooking don't have to be separate things.
- e) This is the time to establish the habits that will help prevent diseases in the years ahead.

Adapted from: http://corpus.byu.edu/coca. Accessed in: November, 2016.

4	14	17	2	12	5	7	4	2
L	T	F	E	S	Т	Υ	L	Е

3. Scan the text Why is it important? and underline all the occurrences of the words healthy and disease(s). Then, complete the diagrams with the words used with them in the text.



Discuss the questions

a) How do you evaluate your eating habits? Are they healthy or unhealthy?

Personal answers

b) Did you suffer from any disease when you were younger? Which one(s)?

Personal answers

Por que Linguística de Corpus?

Ensino minha língua materna...

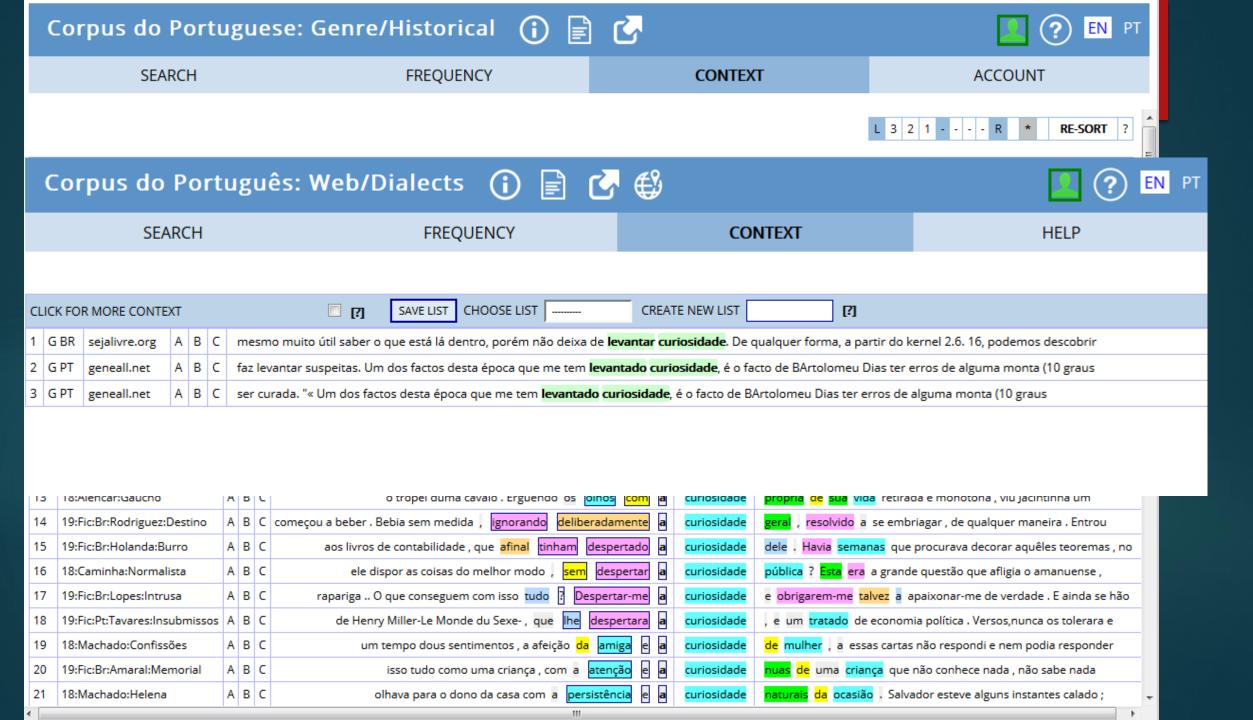
Não há problemas quanto à convencionalidade...

Levantar sua curiosidade.

Ideias que habitavam a Literatura X.

O autor compôs textos que ficaram para a história da literatura.

A sociedade é acometida por grandes transformações.



Acesso

http://corpus.byu.edu

http://www.corpusdelespanol.org

http://www.corpusdoportugues.org

36	19Ac:Br:Lac:Misc	Α	В	С	obra de J . Reis tem sido um <mark>caminho certo para</mark>	aprimorar	a qualidade de vida ao seu redor , através do exercício correto
37	19N:Br:Folha	Α	В	C	de agosto . O objetivo , segundo a <mark>empresa</mark> , <mark>é</mark>	aprimorar	a qualidade de o serviço . nbr-fol-10958## Itália pode
38	19Ac:Br:Lac:Thes	Α	В	C	Em médio prazo , estima-se a possib ilidade de trocar ou	aprimorar	realizador lingüístico do DMSumm e expandir o modelo de
39	19Or:Br:Intrv:ISP	Α	В	C	. É hoje o dia . Então , <mark>você começa</mark> a	aprimorar	a <mark>relação com</mark> algumas coisas , fica mais essencial , mais
40	19Ac:Br:Lac:Misc	Α	В	C	TROCA POR CANÔNICAS E REMOÇÃO DE STOPWORDS A seguir , para	aprimorar	os resultados do processo de sumarização , o GistSumm adota os
41	19Ac:Br:Lac:Misc	Α	В	C	que comporão o sumário serão determinadas . Nesta etapa , para	aprimorar	os resultados do processo de sumarização , conforme será
42	19N:Br:Cur	Α	В	C	, mas será no Rio ? São Paulo ? Recife ?	Aprimorar	o sistema coletivo significa investir em transporte urbano
43	19N:Br:Folha	Α	В	C	Justiça precisa ser criado , mas apenas <mark>com</mark> a <mark>função</mark> <mark>de</mark>	aprimorar	os <mark>sistemas de controle</mark> interno hoje existentes , que são os
44	19Or:Br:LF:SP	Α	В	C	aproveitado em termos de - de conseguirmos uma técnica - de	aprimorar	essa técnica - para mais tarde independermos dessa importação -
45	19N:Br:SP	Α	В	C	a Paris e depois para Carrara , <mark>na Itália</mark> , <mark>para</mark>	aprimorar	a <mark>técnica</mark> . Do Marro os retirou a tranqüilidade e
46	19Ac:Br:Enc	Α	В	C	angariou o interesse de Alfred Vail , que o <mark>ajudaria</mark> a	aprimorar	o telégrafo com o fornecimento de materiais mais resistentes .
47	19Ac:Br:Lac:Thes	Α	В	C	que a distribuição de flores pode e deve ser melhorada para	aprimorar	as vendas e incrementar o consumo . As ineficiências do setor de
48	19Ac:Br:Lac:Misc	Α	В	C	. Em especial , o fenômeno sintático <mark>em foco para</mark> tentar	aprimorar	tais versões consistiu na desambigüização lexical , que , de
49	190r:Br:Intrv:Tar	Α	В	C	por isso , atuo com muita naturalidade . Quero agora me	aprimorar	cada vez mais , estudar muito . P - Como você definiria
50	18:Macedo:Luneta	Α	В	C	tivera mãe e parentes a velar por ela , educação a	aprimorar	suas virtudes Esmeralda era a desgraçada mártir sacrificada

Referências

BENNET, Gena R. Using CORPORA in the Language Learning Classroom. Ann Arbor: University of Michigan Press, 2010.

BERBER SARDINHA, A. P. Linguística de Corpus. Barueri, SP: Manole, 2004.

. Como usar a Linguística de *Corpus* no Brasil. In: VIANA, Vander; TAGNIN, Stella (orgs.). *Corpora* no Ensino de Línguas Estrangeiras. São Paulo: Hub Editorial, 2010, p.357-361.

CORACINI, Maria José R. F. (Org.) Interpretação, Autoria e Legitimação do Livro Didático: língua materna e língua estrangeira. Campinas: Pontes, 1999.

McENERY, Tony; WILSON, Andrew. Corpus Linguistics. Edinburgh: Edinburgh University Press, 1997.

MISHAN, Freda. Designing Authenticity into Language Learning Materials. Bristol: Intellect Books, 2005.

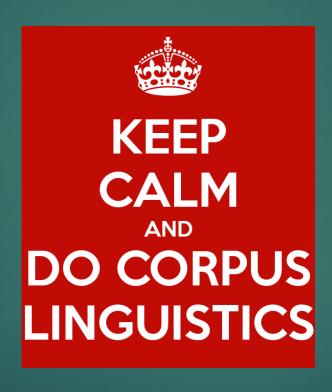
McENERY, Tony; XIAO, Richard; TONO, Yukio. **Corpus-based Language Studies: An advanced resource book**. London and New York: Routledge. 2006. Routledge Applied Linguistics series.

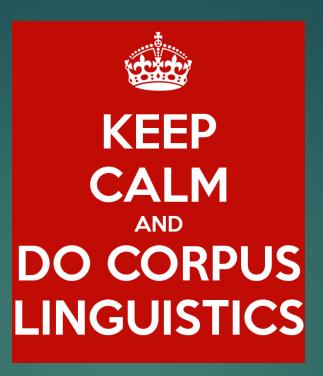
O'KEEFE, Anne; MCCARTHY, Michael; CARTER, Ronald. From Corpus to Classroom: language use and language teaching. Cambridge University Press, 2007.

TAGNIN, Stella. O jeito que a gente diz: combinações consagradas em inglês e português. Barueri, SP: DISAL, 2013.

TOMLINSON, Brian. Materials Development in Language Teaching. 2nd edition. Cambridge: Cambridge University Press, 2011.

Questões???





OBRIGADA!

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