

# ConTEXT Explorer

User Interface Manual

# ConTEXT Explorer

Use an existing corpus

Select...

UPLOAD A NEW CORPUS

DELETE AN EXISTING CORPUS

- Choose an uploaded corpus
- Click to upload your own corpus
- Click to remove an uploaded corpus  
(if you don't want to use or share it anymore)

# 01

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## Upload Your Data

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Please upload your data as a .csv file with column headers. The headers can be any text; you will be asked about them in the next step.

Your file needs to include:

- a text column with the content of documents you want to analyse
- a column with a unique identifier for each document (if your file does not include IDs column, they will be assigned based on row numbers)
- and publication year for each of the documents.

You can also upload additional columns with the document information you want to explore.

Drag and Drop Here to upload!

# Upload Your Data

The uploaded data will be displayed for preview. If you want to hide a column, click on a trash icon next to a column name.

ID	Year	Person	Gender	Party	State	Text
1	2012	Cormann, Sen Mathias	1	LP	WA	Collecting statisti...
2	2012	Cormann, Sen Mathias	1	LP	WA	The bill also inclu...
3	2012	Cormann, Sen Mathias	1	LP	WA	Importantly, and I ...
4	2012	Wong, Sen Penny	0	ALP	SA	I rise to speak on ...
5	2012	Wong, Sen Penny	0	ALP	SA	This policy of a pl...

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ID	Year	Person	Gender	Text
1	2012	Cormann, Sen Mathias	1	Collecting statistical info...
2	2012	Cormann, Sen Mathias	1	The bill also includes offe...
3	2012	Cormann, Sen Mathias	1	Importantly, and I stress t...
4	2012	Wong, Sen Penny	0	I rise to speak on the Marr...
5	2012	Wong, Sen Penny	0	This policy of a plebiscite...

« < 1 / 8 >

# 02

## Choose The Columns

Choose the columns for your corpus:

- ID – unique identifier for each document. If your file does not include IDs, select 'use row number'.
- Year – publication year of each document (use numeric format, e.g. '2020')
- Sentences – document text (use text format; documents will be converted to sentences automatically).

\* Your file has to include 'Year' and 'Sentences' columns in a required format for the corpus to be uploaded.

You can upload documents titles, authors, and more info by clicking on the 'add field' button below.

ID	Year*	Sentences*
<input type="text" value="use row number"/>	<input type="text" value="Year"/>	<input type="text" value="Text"/>
Title	Author	
<input type="text" value="Text"/>	<input type="text" value="Person"/>	

ADD FIELD

Click to add more fields.

Choose a column for each required field.

ID	Year*	Sentences*
<input type="text" value="use row number"/>	<input type="text" value="Year"/>	<input type="text" value="Text"/>
Title	Author	Add 1
<input type="text" value="Text"/>	<input type="text" value="Person"/>	<input type="text" value="Party"/>
Add 2		
<input type="text" value="Gender"/>		

ADD FIELD

# 03

## Upload Your Corpus

Please name your corpus. You can use any combination of letters and numbers connected by an underscore e.g., "ConTEXT\_explorer\_123"

Please be patient. It will take a few minutes.

Corpus Name\*

sample\_data

UPLOAD CORPUS

Type in your corpus name.

Click to upload the corpus.

Success

The corpus has been uploaded. Please refresh to go back to the main page.

Cancel

OK

- Click OK, and then REFRESH the page in your browser.

The name has been taken

The corpus name has been taken. Please choose another one.

Cancel

OK

# ##

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## Delete A Corpus

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Use an existing corpus

Select...

**DELETE CORPUS**

- Choose a corpus to be deleted.

- Click to delete

Are you sure you want to delete this corpus?

Cancel

OK

# ##

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## Delete A Corpus

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Your corpus has been deleted. Please refresh to return to the main page.

Start with a new analysis

OR

Load a (pre-)saved analysis

Select a corpus.

Choose “create new” if you want to start a new analysis.

Use an existing corpus

PSI\_WoS\_test

Saved Analysis

create new

START

Use an existing corpus

PSI\_WoS\_test

UPLOAD A NEW CORPUS

DELETE AN EXISTING CORPUS

Saved Analysis

[ Alicia Test - 2 ]

create new

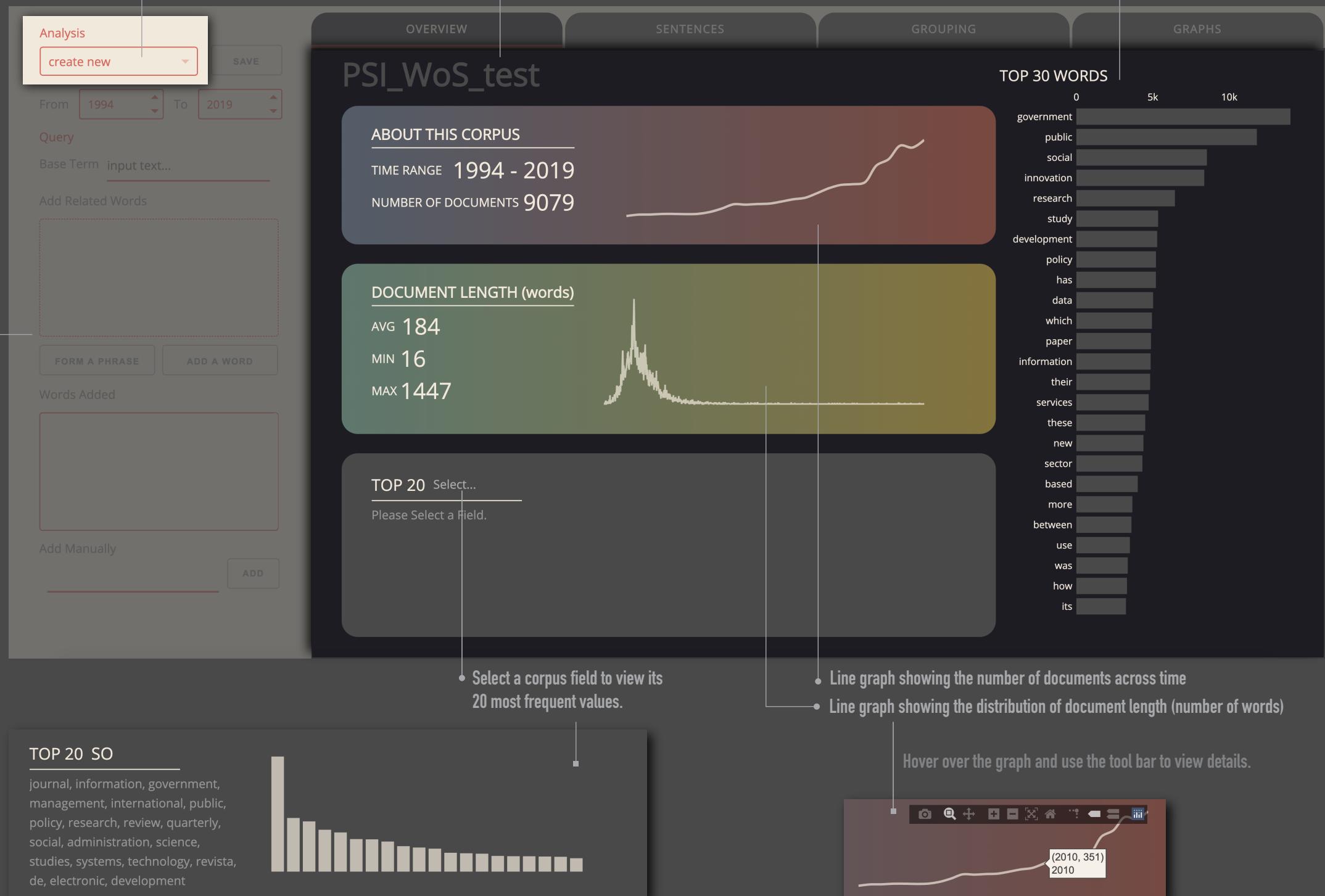
[ test33 ]

[ inno+gov ]

[ Alicia Test - 2 ]

START

Choose the analysis name from the list  
to open to reload a pre-saved analysis.



Type in the base term you want to search for in the corpus.

Query

Base Term

Add Related Words

Words Added

Add Manually

Words related to the base term (generated by the word2vec model), will be displayed in the box in a decreasing order of relevance.

Query

Base Term **innovation**

Add Related Words

innovate  
stimulate  
ieclg  
diffuse

Words Added

Note: words in a phrase are linked by “\_”

Query terms will be linked by the OR operator.  
In this example:  
 $(\text{innovate}) \text{ OR } (\text{innovate stimulate}) \text{ OR } (\text{innovate}) \text{ OR } (\text{stimulate})$

Each word can be selected, and added to the query on its own (by clicking “ADD A WORD”), or as part of a phrase (by clicking “FORM A PHRASE”).

Query

Base Term **innovation**

Add Related Words

innovate  
**stimulate**  
ieclg  
diffuse

Words Added

innovate\_stimulate  
innovate  
stimulate

Add Manually

Click on a word if you want to remove it.

Type in a word to add it manually.

Query

Base Term **innovation**

Add Related Words

innovate  
stimulate  
ieclg  
diffuse

Words Added

innovate\_stimulate  
innovate  
stimulate

Add Manually

• Select the year range you are interested in.

Analysis  
create new

From  To

Query  
Base Term innovation

Add Related Words

To find specific documents, use the “filter data” row under each column. For example, to find documents published after 2010, type in “>2010” in the YEAR column; to find all relevant sentences in document number 5253 type in “5253\_” in the ID column.

innovate  
stimulate  
diffuse

FORM A PHRASE

Words Added  
innovate\_stimulate  
innovate  
stimulate

Add Manually

Number of sentences relevant to the query (left) and the total number of sentences (right) within the chosen year range

OVERVIEW SENTENCES GROUPING GRAPHS

7345 RELEVANT SENTENCES | 67697 TOTAL SENTENCES

3445 RELEVANT DOCUMENTS | 9079 TOTAL DOCUMENTS

◆ ID ◆ YEAR ◆ SENTENCE ◆ TITLE ◆ AUTHOR ◆ SO

filter data

ID	YEAR	SENTENCE	TITLE	AUTHOR	SO
5253_8	2014	THIS INFLUENCE CAN OBSTRUCT OR STIMULATE NEXT PRACTICE INNOVATION PLATFORMS.	PRINCIPLES TO GUIDE EMPLOYEES TO NEXT LEVEL INN...	NIJHOF A;PAASHUIS V	HUMAN RESOURCE MA
5433_0	2014	THIS PAPER INTRODUCES CONVERGENT INNOVATION (CI) AS A FORM OF META-INNOVATION-AN...	CONVERGENT INNOVATION FOR SUSTAINABLE ECONO...	DUBE L;JHA S;FABER A;ST...	PATHS OF CONVERGEN
4476_6	2015	THE ARTICLE SEEKS TO STIMULATE RESEARCH INTO LEARNING FROM BETTER PERFORMING SOCI...	THE EMERGING HYPERCARBON REALITY, TECHNOLOGI...	MURPHY R	CURRENT SOCIOLOGY
9006_1	1997	THIS STUDY SHOWS HOW POLICY ENTREPRENEURS HAVE HELPED STIMULATE THE DIFFUSION O...	THE STATE-LOCAL NEXUS IN POLICY INNOVATION DIFF...	MINTROM M	PUBLIUS:THE JOURNAL
4034_5	2016	THE PROGRAM IS EXPECTED TO INCREASE GOVERNMENT EFFICIENCY AND STIMULATE INNOVATI...	MANAGING COMPLEXITY ACROSS MULTIPLE DIMENSIO...	JETZEK T	GOVERNMENT INFORM
3296_3	2016	BESIDES, IMPROVING THE LEVEL OF INNOVATION CAN ENCOURAGE FIRMS TO INNOVATE.	MEASUREMENT ON THE COMPLEXITY ENTROPY OF DY...	MA J;SUI X;LI L	ENTROPY
9013_8	1997	THE RESULTS SHOW THAT POLICIES THAT STIMULATE ENVIRONMENTAL R & D, TECHNOLOGICA...	ECONOMIC GROWTH, INTERNATIONAL COMPETITIVEN...	CARRARO C;GALEOTTI M	ENERGY ECONOMICS
1638_4	2018	THE RESULTS PROVE THE HIGH CAPACITY OF INCREMENTAL TAX CREDIT TO STIMULATE INNOVA...	STATE REGULATION OF TAX STIMULATION FOR INNOV...	TSCHENKO V;OSTAPENK...	FINANCIAL AND CREDIT
4747_0	2015	THE CHAPTER DISCUSSES HOW MULTI-LEVEL NETWORKS CAN STIMULATE PUBLIC SECTOR INNO...	MULTI-LEVEL NETWORKS: STRENGTHS AND WEAKNESS...	HANSSEN GS	COLLABORATIVE GOVE
6503_5	2011	WE EXAMINE THE USE OF INNOVATION AWARDS AS AN INCENTIVE TO INNOVATE, FINDING BOT...	THE USE OF INNOVATION AWARDS IN THE PUBLIC SEC...	ROSENBLATT M	INNOVATION-MANAGE

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The ID of a sentence is composed of a document ID and its position within a document, e.g., “5253\_8” is the 8th sentence in document 5253.

Click on a sentence snippet to view the full sentence. It also allows you to add selected words to the query.

The ranking table of top 100 relevant sentences  
Note: you can use the scroll bar to see the remaining columns.

This tab shows a list of sentences most relevant for your query. It will change every time you change the search terms and year range.

Click on a column name to sort the table.



CLOSE

we examine the use of innovation awards as an incentive to innovate, finding both positive and negative consequences.

CHECK FREQUENCY

ADD TO THE QUERY

- Click to check the number of sentences including a selected word or a phrase.

- Click to add a selected word (or a phrase) to the query.  
In this example, "innovation\_awards".

- The pop-up window shows the full sentence. You can select one or more words to check their frequency and/or add them to the query.

Term

x positive

x innovation\_awards

Frequency

673

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**Analysis**

**create new** **SAVE**

From **1994** To **2019**

**Query**

Base Term **innovation**

Add Related Words

- innovate
- stimulate
- ieclg
- diffuse

**FORM A PHRASE** **ADD A WORD**

**Words Added**

- innovate\_stimulate
- innovate
- stimulate
- innovation\_awards

**Add Manually** **ADD**

**OVERVIEW** **SENTENCES** **GROUPING** **GRAPHS**

7345 RELEVANT SENTENCES | 67697 TOTAL SENTENCES

3445 RELEVANT DOCUMENTS | 9079 TOTAL DOCUMENTS

Therefore, the ranking results may change.

ID	YEAR	SENTENCE	TITLE	AUTHOR	SO
6503_5	2011	WE EXAMINE THE USE OF INNOVATION AWARDS AS AN INCENTIVE TO INNOVATE, FINDING BOT...	THE USE OF INNOVATION AWARDS IN THE PUBLIC SEC...	ROSENBLATT M	INNOVATION-MANAGE...
8891_1	2000	IN THE LAST DECADE, THERE HAS BEEN A PROLIFERATION OF NEW TYPES OF AWARDS, INCLUDI...	PUBLIC-SERVICE AWARDS PROGRAMS: AN EXPLORATO...	BORINS S	CANADIAN PUBLIC ADM...
8843_1	2001	THIS RESEARCH WAS REPLICATED WITH THREE NEW SAMPLES OF INNOVATIONS: APPLICATIONS ...	PUBLIC MANAGEMENT INNOVATION - TOWARD A GLO...	BORINS S	AMERICAN REVIEW OF I...
6503_0	2011	THIS PAPER EXAMINES INNOVATION AWARDS IN THE PUBLIC SECTOR FROM BOTH THE PERSPEC...	THE USE OF INNOVATION AWARDS IN THE PUBLIC SEC...	ROSENBLATT M	INNOVATION-MANAGE...
8883_0	2000	BASED ON SAMPLES OF 217 OF THE BEST APPLICATIONS TO THE FORD FOUNDATION-KENNEDY ...	WHAT BORDER? PUBLIC MANAGEMENT INNOVATION I...	BORINS S	JOURNAL OF POLICY AN...
6388_5	2012	THE ARTICLE CONCLUDES WITH SUGGESTIONS FOR FURTHER NARRATOGICAL RESEARCH AB...	MAKING NARRATIVE COUNT: A NARRATOGICAL APP...	BORINS SF	JOURNAL OF PUBLIC AD...
2187_4	2019	BASED ON APPLICATIONS OF THE PUBLIC SERVICE INNOVATION AWARDS LAUNCHED BY THE CE...	TOWARD AN INTEGRATIVE FRAMEWORK OF DYNAMIC ...	FU KJ;CHANG TW	CHINESE PUBLIC ADMIN...
3716_5	2016	THIS ANALYSIS SHOWS THAT IDEAS OF GOOD GOVERNANCE, AS REVEALED BY LOCAL GOVERNMENT...	LOCAL GOVERNMENT INNOVATION AND REVEALED ID...	HE Z	JOURNAL OF CHINESE P...
1153_1	2018	THIS EXPLORATORY STUDY FOCUSES ON THE WINNERS AND NOMINEES OF PUBLIC SECTOR INN...	WHAT MAKES PUBLIC SECTOR INNOVATIONS SURVIVE?...	VAN ACKER W;BOUKAER...	INTERNATIONAL REVIEW...
8888_2	2000	THIS ARTICLE EXAMINES TWO SAMPLES OF THE BEST APPLICATIONS TO THE FORD FOUNDATIO...	LOOSE CANNONS AND RULE BREAKERS, OR ENTERPRIS...	BORINS S	PUBLIC ADMINISTRATIO...

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**A Compound**

Select... Any •  All X DELETE

**ADD A GROUP** **COMPOUND GROUPS**

- Click if you want to compound the groups to create a more complex search query.

**Group Big**    Any •  All X DELETE

**Group Pos**    Any •  All X DELETE

**Group Neg**    Any •  All X DELETE

**A Compound**

Select... Any •  All X DELETE

**ADD A GROUP** **COMPOUND GROUPS**

- Choose the groups from the list.



**Group Big**    Any •  All X DELETE

**Group Pos**    Any •  All X DELETE

**Group Neg**    Any •  All X DELETE

**A Compound**

Any •  All X DELETE

- Note: Refreshing the window will delete the groups.  
The groups will remain stored when you move between the tabs.

In this example, the query of each group is:

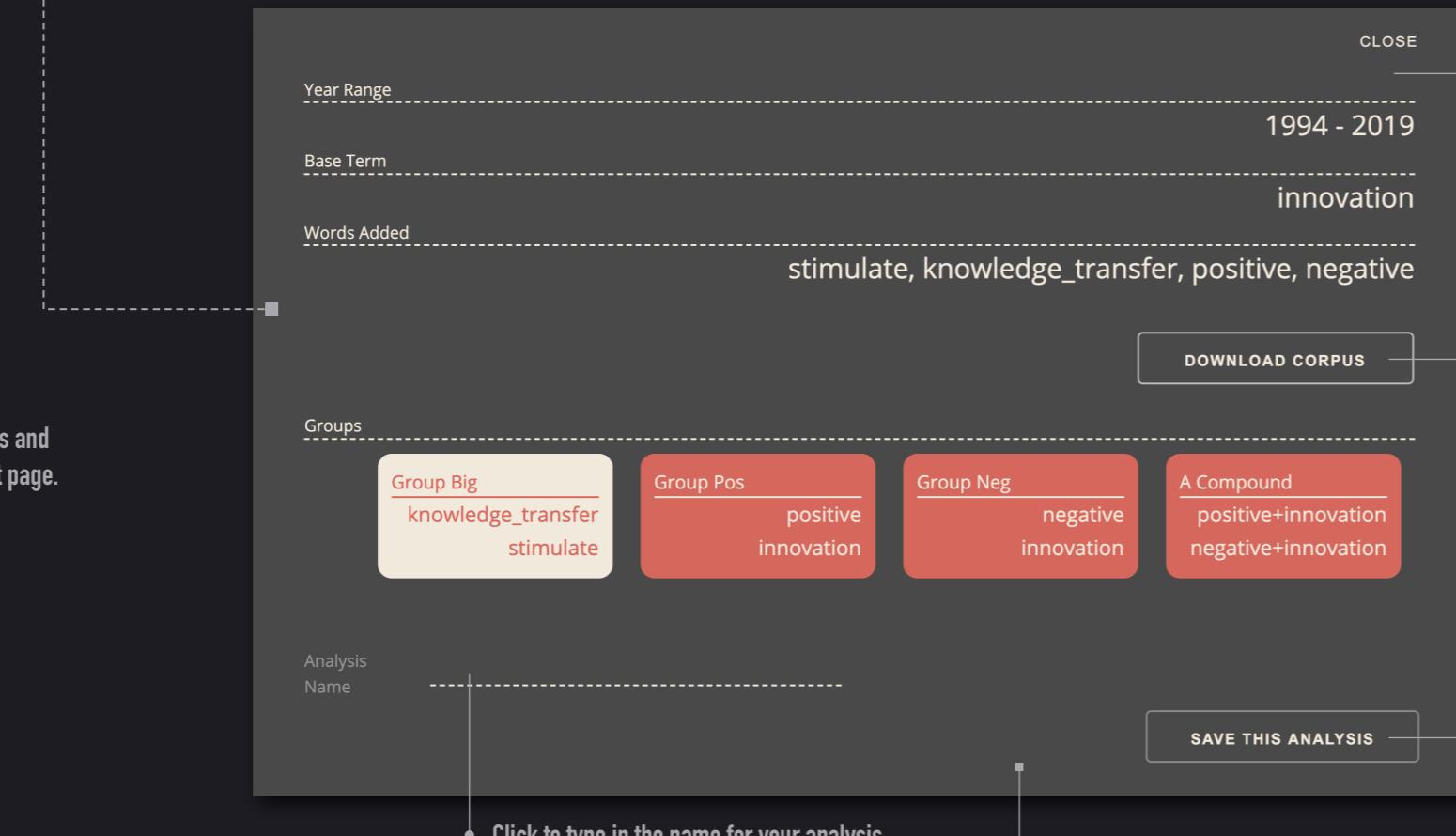
Group Big: (knowledge transfer) OR stimulate

Group Pos: positive AND innovation

Group Neg: negative AND innovation

A Compound: (positive AND innovation) AND (negative AND innovation)

You can save your analysis and access it later on the front page.



if analysis name exists

Analysis name exists! Are you sure you want to replace it?

Cancel

OK

The analysis will be saved for the current corpus, which can be reloaded from the front page.



Click on items in the legend to show/hide the corresponding series.

