

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

Upload Your Data

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 bin 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...

« < 1 / 8 >

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

##

Delete A Corpus

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

##

Delete A Corpus

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

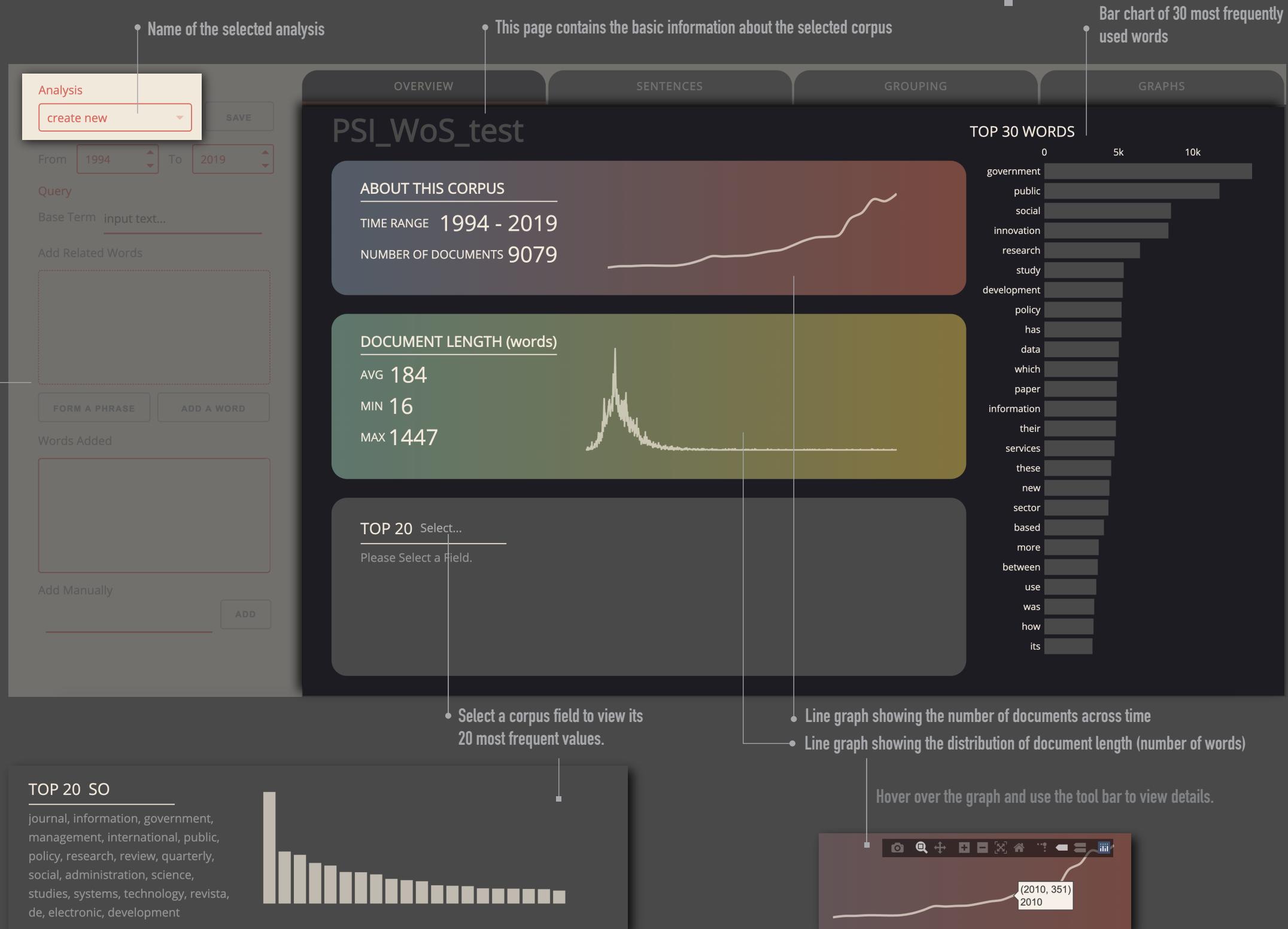
[test33]

[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

The query terms (including the Base Term and Words Added) used to search for relevant sentences.

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.

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

The screenshot shows the 'SENTENCES' tab selected in the top navigation bar. The 'DISPLAYED COLUMNS' dropdown menu is open, showing options like STATE, AUTHOR, TITLE, YEAR, and SCORE. The 'SECTS PER PAGE' dropdown is set to 16. Below the table, there are navigation arrows and page numbers (1 / 8).

ID	SENTENCE	YEAR	STATE	AUTHOR	SCORE
37_2	HOWEVER MARRIAGES ENTERED INTO BY SAME-SEX COUPLES ARE BARRED FROM RECOGNITION THROUGH AN EXPLICIT ...	2018	AG	HANSON-YOUNG, SEN SARAH	SA
40_1	ISRAEL, SLOVENIA AND JAPAN ARE JUST SOME OF THE COUNTRIES WHICH RECOGNISE THE MARRIAGES ENTERED INTO IN ...	2018	AG	HANSON-YOUNG, SEN SARAH	SA
40_0	AUSTRALIA WILL NOT BE ALONE IN RECOGNISING INTERNATIONAL SAME-SEX MARRIAGES.	2018	AG	HANSON-YOUNG, SEN SARAH	SA
22_0	THE MARRIAGE EQUALITY AMENDMENT BILL 2013 SEEKS TO AMEND THE MARRIAGE ACT 1961 TO PROVIDE EQUALITY FO...	2015	AG	HANSON-YOUNG, SEN SARAH	SA
11_4	THERE IS NO REASON NOT TO ALLOW SAME-SEX MARRIAGE IN AUSTRALIA.	2013	LP	BOYCE, SEN SUE	QLD
37_5	BRITAIN RECENTLY CELEBRATED THE MARRIAGE EQUALITY AMENDMENT BILL 2013 SEEKS TO AMEND THE MARRIAGE ACT 1961 TO PROVIDE EQUALITY FOR SAME-SEX COUPLES.	2010	AG	HANSON-YOUNG, SEN SARAH	SA
31_4	HOWEVER, IF THERE ARE INSTANCE WHERE A COUNTRY HAS NOT YET LEGALISED SAME-SEX MARRIAGE, IT SHOULD BE REMOVED.	2017	NATS	CANAVAN, SEN MATTHEW	QLD
37_0	RECOGNITION OF FOREIGN MARRIAGES BILL 2014 THIS BILL AMENDS THE MARRIAGE ACT 1961 SO THAT SAME-SEX MARR...	2018	AG	HANSON-YOUNG, SEN SARAH	SA
27_6	ELECTIONS ARE ALWAYS ABOUT A RANGE OF ISSUES SAME-SEX MARRIAGE WOULD BE JUST ONE AMONG MANY.	2016	LDP	LEYONHJELM, SEN DAVID	NSW
4_2	IT CANNOT STOP ALL THE HURT, ALL THE PREJUDICE THAT IS BEING EXPRESSED, ALL THE LACK OF ACCEPTANCE THAT IS B...	2012	ALP	WONG, SEN PENNY	SA
32_0	THIS IS GOING TO CONTINUE UNTIL WE VOTE TO LEGALISE SAME-SEX MARRIAGE, BECAUSE THIS IS THE LAST STATE SAN...	2017	AG	RICE, SEN JANET	VIC
39_4	BY RECOGNISING SAME-SEX MARRIAGES FROM OVERSEAS, AS WE DO WITH ALL OTHER MARRIAGES, THIS BILL WILL HELP ...	2018	AG	HANSON-YOUNG, SEN SARAH	SA
31_1	I ALSO WANT TO SAY, UP-FRONT, THAT I SUPPORT THE REMOVAL OF ANY PRACTICAL DISCRIMINATION AGAINST HOMOSE...	2017	NATS	CANAVAN, SEN MATTHEW	QLD
11_0	THESE AREN'T APPEALS TO SYMPATHY; THEY'RE ARGUMENTS THAT SAME-SEX MARRIAGE WOULD BE GOOD FOR ALL OF US.	2013	LP	BOYCE, SEN SUE	QLD
22_5	THE MOST RECENT NATIONAL SURVEY FOUND THAT 62% OF AUSTRALIANS BELIEVE SAME-SEX COUPLES SHOULD BE ABLE...	2015	AG	HANSON-YOUNG, SEN SARAH	SA
24_3	WHILE NO SUBSTITUTE FOR MARRIAGE, TASMANIA HAS LEGISLATED FOR CIVIL UNIONS AND NEW SOUTH WALES HAS LEG...	2016	AG	HANSON-YOUNG, SEN SARAH	SA

Analysis
Select the year range you are interested in.
From 2012 To 2018
Query
Base Term marriage
Click on a column name to sort the table.
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.

FORM A PHRASE

ADD A WORD

Words Added

sex

same

couple

same sex

Add Manually

ADD

Columns (except ID and Sentence) can be hidden/shown using the DISPLAYED COLUMNS dropdown menu.

A tooltip with the full sentence will appear after hovering over a row for one second.

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 1000 relevant sentences
Note: you can use the scroll bar to see the remaining columns.

CLOSE

the most recent national survey found that 62% of australians believe same-sex couples should be able to marry, and 75% of australians believe federal reform is inevitable.

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, “australians_believe”.

Term

x marry

x australians_believe

Frequency

8

3

- 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.

Analysis

[SSM Test]

From To

Query

Base Term **marriage**

Add Related Words

- sex
- time
- people
- couple

FORM A PHRASE

Words Added

- couple
- couples
- same sex
- marriages
- australians_believe

Add Manually

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

QUERY

sex | same | couple | couples | same sex | marriages | australians believe
| marriage

DISPLAYED COLUMNS SENTS PER PAGE

125 RELEVANT SENTENCES | 365 TOTAL SENTENCES

35 RELEVANT DOCUMENTS | 40 TOTAL DOCUMENTS

Therefore, the ranking results may change.

◆ ID	◆ SENTENCE	◆ YEAR	◆ TITLE	◆ AUTHOR	◆ STATE	◆ SCORE
22_5	THE MOST RECENT NATIONAL SURVEY FOUND THAT 62% OF AUSTRALIANS BELIEVE SAME-SEX COUPLES SHOULD BE ABLE...	2015	AG	HANSON-YOUNG, SEN SARAH	SA	27.041
37_2	HOWEVER MARRIAGES ENTERED INTO BY SAME-SEX COUPLES ARE BARRED FROM RECOGNITION THROUGH AN EXPLICIT ...	2018	AG	HANSON-YOUNG, SEN SARAH	SA	26.636
40_1	ISRAEL, SLOVENIA AND JAPAN ARE JUST SOME OF THE COUNTRIES WHICH RECOGNISE THE MARRIAGES ENTERED INTO IN ...	2018	AG	HANSON-YOUNG, SEN SARAH	SA	25.74
40_0	AUSTRALIA WILL NOT BE ALONE IN RECOGNISING INTERNATIONAL SAME-SEX MARRIAGES.	2018	AG	HANSON-YOUNG, SEN SARAH	SA	25.229
22_0	THE MARRIAGE EQUALITY AMENDMENT BILL 2013 SEEKS TO AMEND THE MARRIAGE ACT 1961 TO PROVIDE EQUALITY FO...	2015	AG	HANSON-YOUNG, SEN SARAH	SA	22.318
11_4	THERE IS NO REASON NOT TO ALLOW SAME-SEX MARRIAGE IN AUSTRALIA.	2013	LP	BOYCE, SEN SUE	QLD	21.957
37_5	BRITAIN RECENTLY CELEBRATED THEIR FIRST SAME-SEX MARRIAGES WITH COUPLES FROM ALL CORNERS OF THE WORLD ...	2018	AG	HANSON-YOUNG, SEN SARAH	SA	21.049
31_4	HOWEVER, IF THERE ARE INSTANCES OF DISCRIMINATION AGAINST SAME-SEX COUPLES, THEY SHOULD BE REMOVED.	2017	NATS	CANAVAN, SEN MATTHEW	QLD	20.897
37_0	RECOGNITION OF FOREIGN MARRIAGES BILL 2014 THIS BILL AMENDS THE MARRIAGE ACT 1961 SO THAT SAME-SEX MARR...	2018	AG	HANSON-YOUNG, SEN SARAH	SA	20.175
27_6	ELECTIONS ARE ALWAYS ABOUT A RANGE OF ISSUES SAME-SEX MARRIAGE WOULD BE JUST ONE AMONG MANY.	2016	LDP	LEYONHJELM, SEN DAVID	NSW	19.395
4_2	IT CANNOT STOP ALL THE HURT, ALL THE PREJUDICE THAT IS BEING EXPRESSED, ALL THE LACK OF ACCEPTANCE THAT IS B...	2012	ALP	WONG, SEN PENNY	SA	19.108
32_0	THIS IS GOING TO CONTINUE UNTIL WE VOTE TO LEGALISE SAME-SEX MARRIAGE, BECAUSE THIS IS THE LAST STATE SAN...	2017	AG	RICE, SEN JANET	VIC	19.101
39_4	BY RECOGNISING SAME-SEX MARRIAGES FROM OVERSEAS, AS WE DO WITH ALL OTHER MARRIAGES, THIS BILL WILL HELP ...	2018	AG	HANSON-YOUNG, SEN SARAH	SA	19.067
31_1	I ALSO WANT TO SAY, UP-FRONT, THAT I SUPPORT THE REMOVAL OF ANY PRACTICAL DISCRIMINATION AGAINST HOMOSE...	2017	NATS	CANAVAN, SEN MATTHEW	QLD	18.816
11_0	THESE AREN'T APPEALS TO SYMPATHY; THEY'RE ARGUMENTS THAT SAME-SEX MARRIAGE WOULD BE GOOD FOR ALL OF U...	2013	LP	BOYCE, SEN SUE	QLD	17.602
24_3	WHILE NO SUBSTITUTE FOR MARRIAGE, TASMANIA HAS LEGISLATED FOR CIVIL UNIONS AND NEW SOUTH WALES HAS LEG...	2016	AG	HANSON-YOUNG, SEN SARAH	SA	17.22

Analysis

create new

From To

Query

Base Term **innovation**

Add Related Words

- innovate
- stimulate
- ideig
- diffuse

Words Added

- stimulate
- knowledge_transfer
- positive
- negative

Add Manually



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 knowledge transfer stimulate X Any • All X DELETE

Group Pos positive innovation X Any • All X DELETE

Group Neg negative innovation X Any • All X DELETE

A Compound

Select... Any • All X DELETE

ADD A GROUP **COMPOUND GROUPS**

Group Big
Group Pos
Group Neg

- Choose the groups from the list.

Group Big knowledge transfer stimulate X Any • All X DELETE

Group Pos positive innovation X Any • All X DELETE

Group Neg negative innovation X Any • All X DELETE

A Compound

X Group Pos X Group Neg 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:

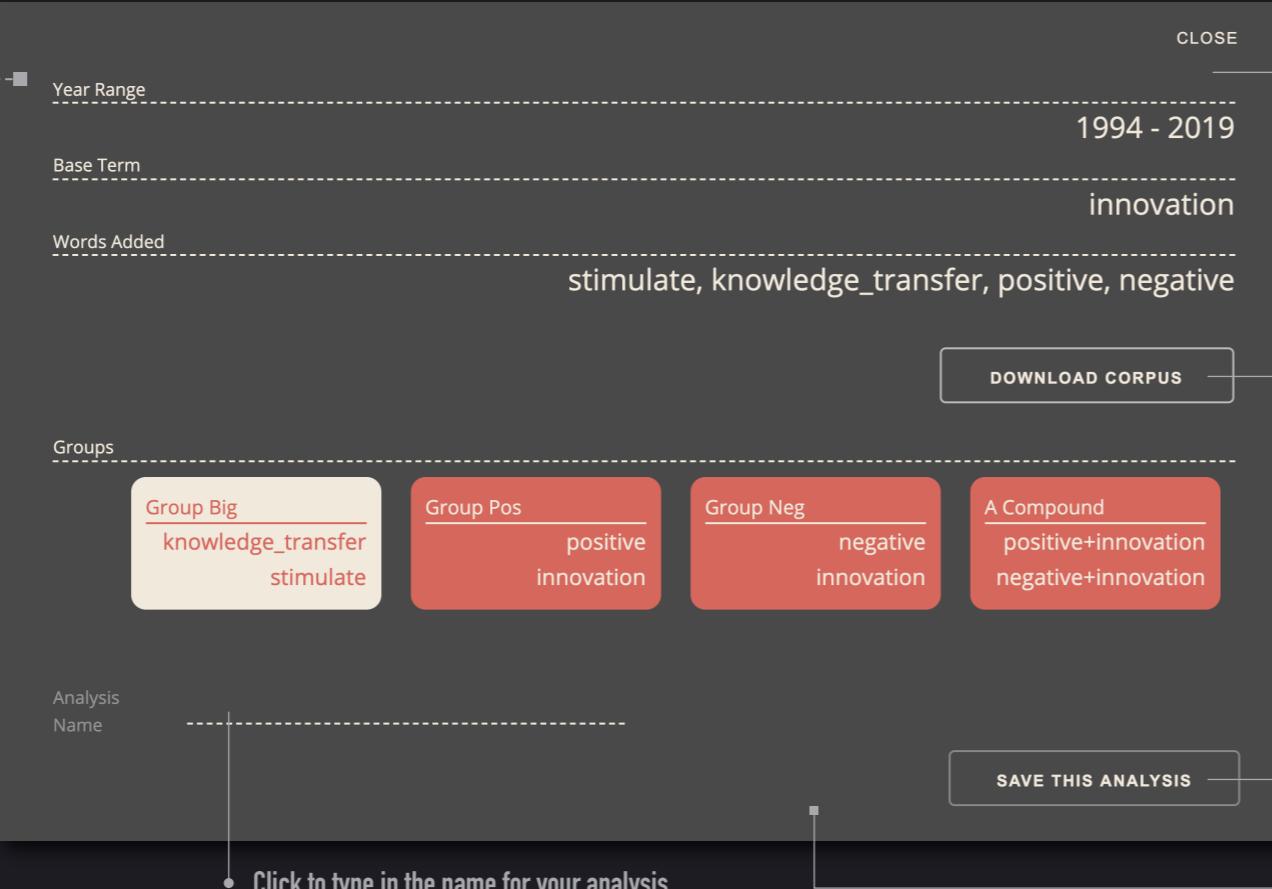
Group Big: (knowledge transfer) OR stimulate

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.



- Click to type in the name for your analysis

- The pop-up window summarises the information for the analysis including the selected year range, query terms, and groups ("Any" groups are shown in pink, "And" groups in red).

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

- Click to download the filtered corpus that contains only documents within the year range and relevant to the query with the chosen fields.

if analysis name exists

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

Cancel

OK

- Click to save the analysis

Analysis

create new

From To

Query

Base Term

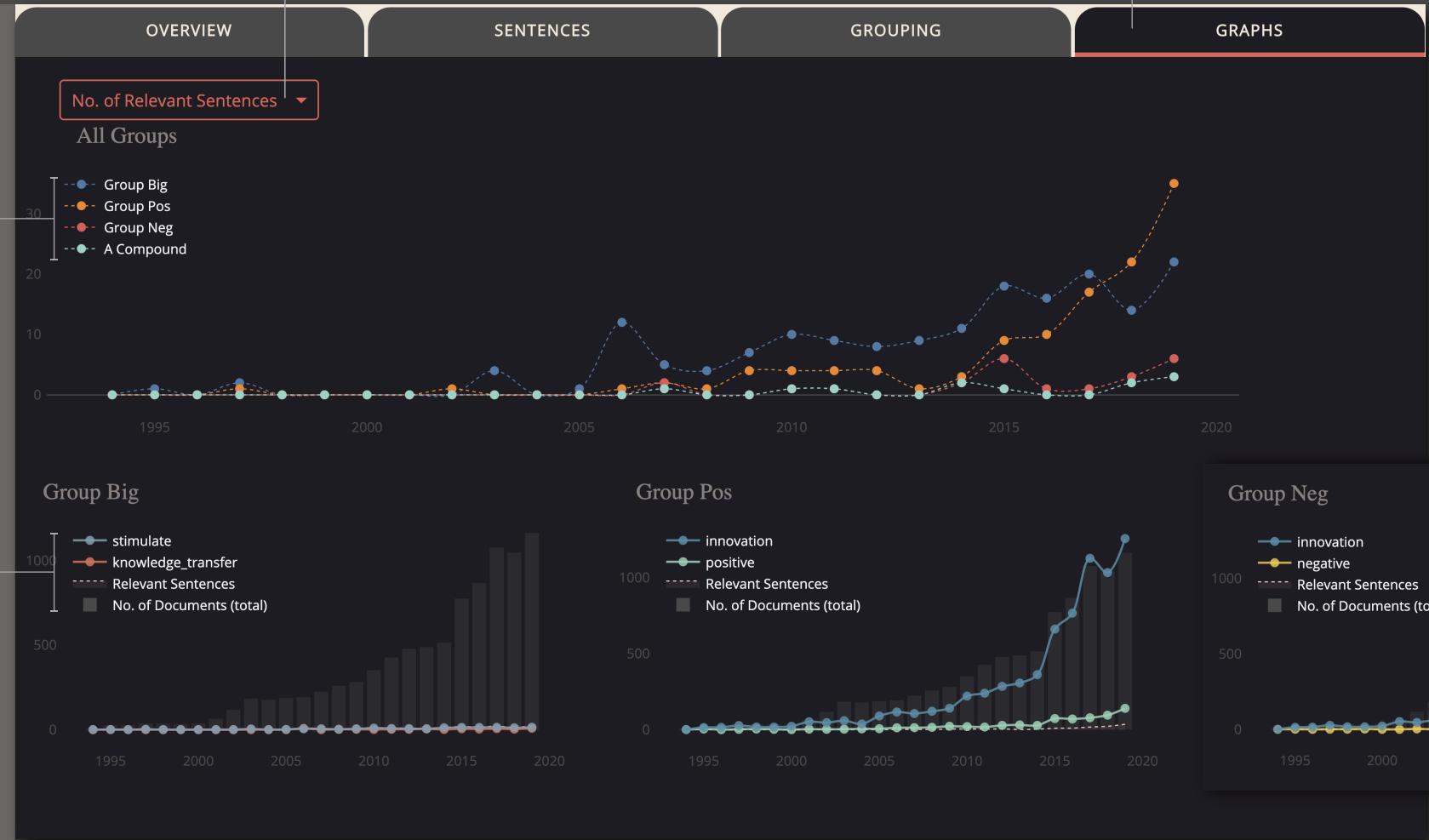
Add Related Words

- workgroup
- knowledge_transfer
- distinctive
- invention

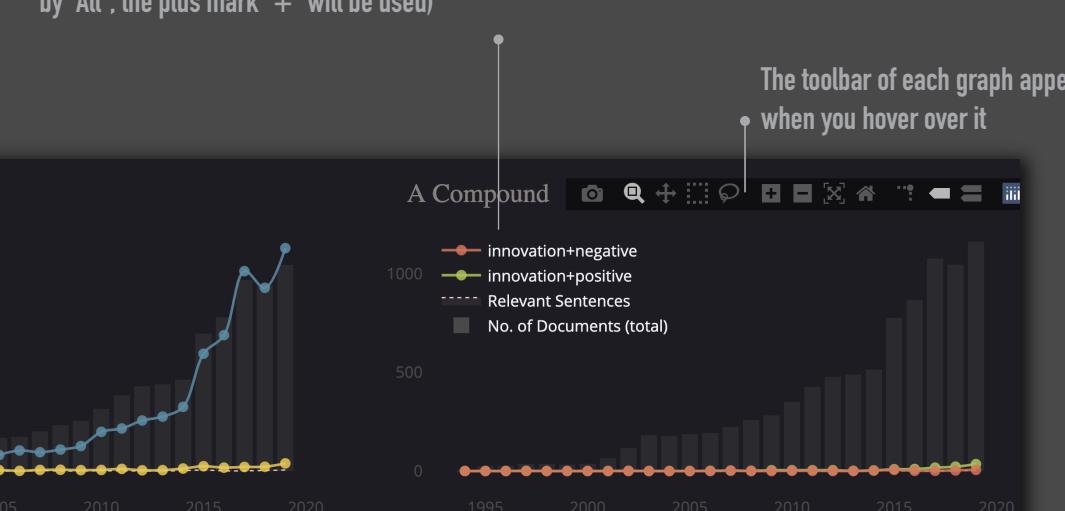
Words Added

- stimulate
- knowledge_transfer
- positive
- negative

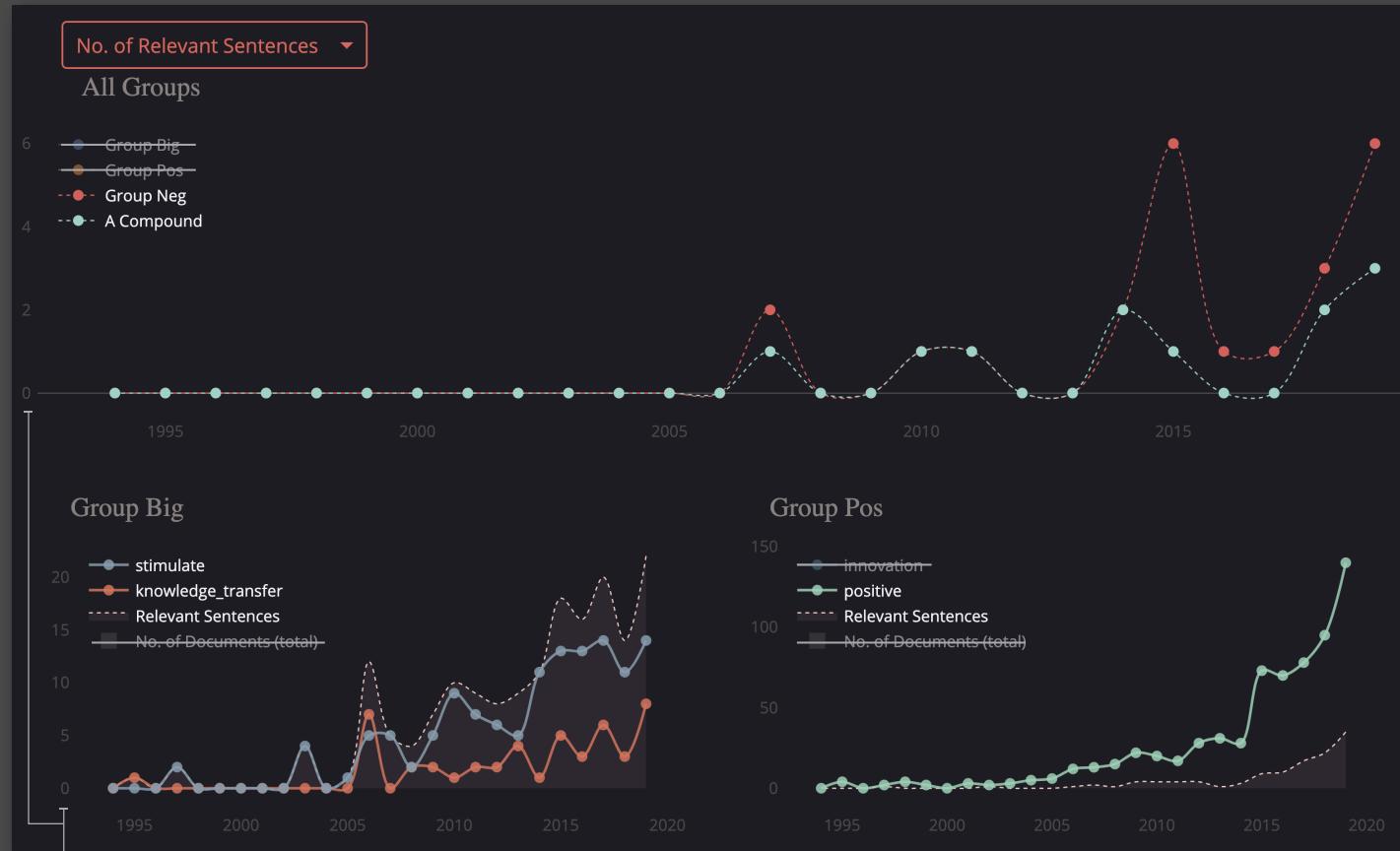
Add Manually



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

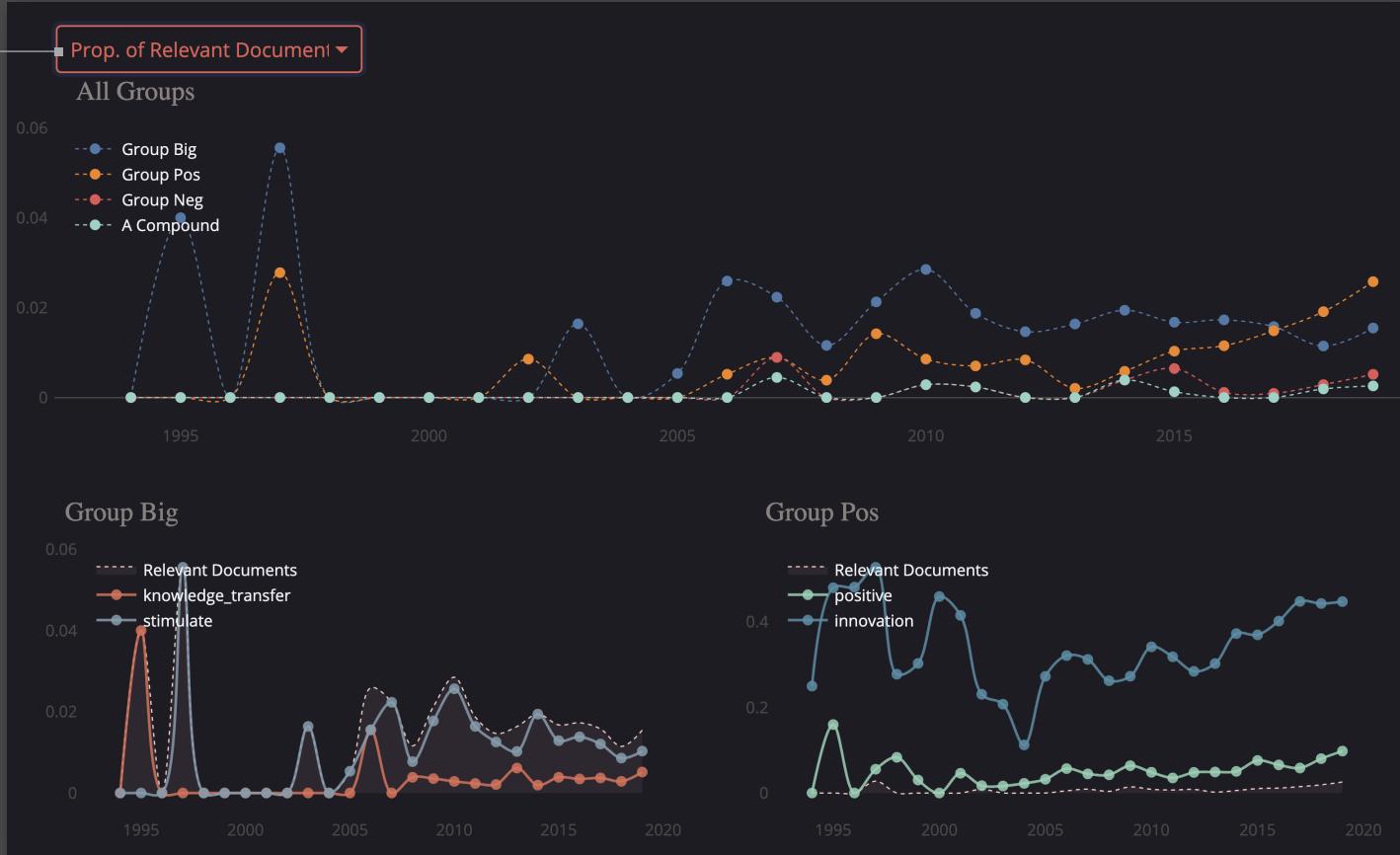


The top graph contains the frequency for each group (if the group words were connected by “Any”, the backslash “/” will be used between the words in the legend; if the group words were connected by “All”, the plus mark “+” will be used)



The Y-axis scale may change due to the change of series.

No. of Relevant Sentences
No. of Relevant Documents
Prop. of Relevant Documents



Analysis

[Alicia Test - 2]

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

Query

Base Term **innovation**

Add Related Words

- innovate
- stimulate
- ieclg
- diffuse

Words Added

- studies
- innovation types
- goals
- outcomes



When you re-load your analysis from the front page, the year range, base term, words added, and groups will be reloaded and filled automatically. Sentence searching and graphs will be generated based on the saved properties.

