

SEATTLE PUBLIC LIBRARY

FEMINISM

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MAT 259A: Visualizing Information

Winter 2018



CONCEPT

Feminism was named as the word of year for 2017 by the Merriam-Webster dictionary. The online searches for the word, feminism, has exponentially increased by 70% compared to the previous year in 2016. Searches for the term found its largest spike following up to the Women's March in January.

The most recent anniversary of the Women's March has inspired me to extract data that includes similar phrases like 'feminism' or 'feminist' from the Seattle Public Library (SPL) database. I am exploring specific checked-out items that contains these similar phrases in the title. My objective is to explore whether or not the rising popularity of feminism have made a direct impact to the items being checked-out in the Seattle Public Library.

QUERY METHODS

***QUERY 1:** Find objects that contain titles like “feminism” or “feminist”*

In this query, my objective is to pull items that contain phrases similar to “feminism” and “feminist” in the title. I obtained the data from the `spl_2016.outraw` and printed the title, bibNumber, counts, and itemtype. I assigned the variable counts to aggregate an item’s frequency based on the bibNumber. Overall, 557 rows returned.

```
SELECT
    title, bibNumber, COUNT(bibNumber) AS counts, itemtype
FROM
    spl_2016.outraw
WHERE
    (title LIKE "%feminism%")
    OR (title LIKE "%feminist%")
GROUP BY
    bibNumber, itemtype, title
ORDER BY
    counts DESC
```

title	^ bibNumber	counts	^ itemtype
Bad feminist essays	3008726	943	acbk
We should all be feminists	3077814	629	acbk
Feminist sweepstakes	2290181	409	accd
Mysteries of the Middle Ages the rise of feminism science and art from the cults of Catholi...	2368106	402	acbk
Feminist fight club an office survival manual for a sexist workplace	3201929	246	acbk
Dear ljeawele or A feminist manifesto in fifteen suggestions	3255843	239	acbk
Feminism is for everybody passionate politics	1969986	224	acbk
Full frontal feminism a young womens guide to why feminism matters	2430480	204	acbk
Feminism is for everybody passionate politics	3122735	163	acbk
Enlightened sexism the seductive message that feminisms work is done	2627029	143	acbk
We were feminists once from Riot Grrrl to CoverGirl the buying and selling of a political m...	3167619	121	acbk
supergirls fashion feminism fantasy and the history of comic book heroines	2617983	112	acbk
Gender trouble feminism and the subversion of identity	2969106	111	acbk
Feminism and the future of women	2332111	104	accd
geek feminist revolution	3171454	101	acbk
Feminista	2603334	97	acbk
Aint I a woman Black women and feminism	2112099	94	acbk
Feminism and pop culture	2539072	94	acbk
Click when we knew we were feminists	2662999	91	acbk
essential feminist reader	2458866	90	acbk
Excluded making feminist and queer movements more inclusive	2940670	90	acbk
Feminist sweepstakes	2086099	89	accd
Jesus feminist an invitation to revisit the bibles view of women exploring gods radical notio...	2953130	86	acbk
Sisters of the revolution a feminist speculative fiction anthology	3107624	85	acbk
Feminist theory from margin to center	2369568	84	acbk
big feminist but comics about women men and the ifs ands but of feminism	3002627	78	acbk

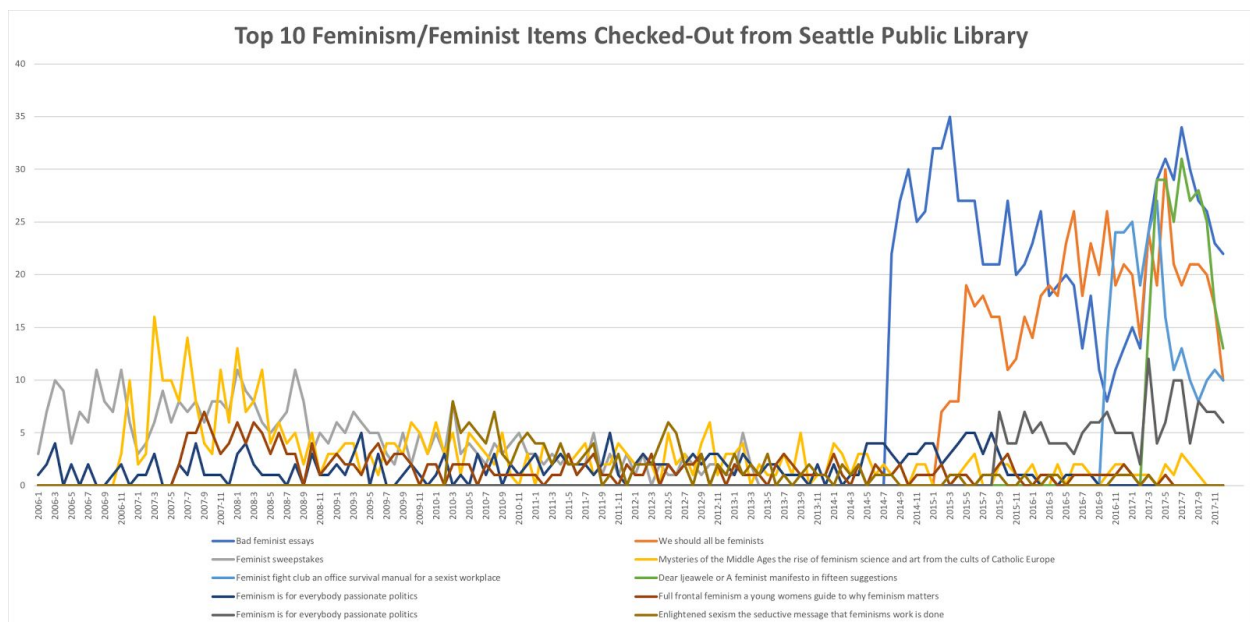
QUERY 2: Create a monthly subset for the top 10 items from 2006-1 to 2017-12

In this second query, my objective is to further examine the top 10 results and explore checked-out dates by months from 2006-1 to 2017-12 (year-month). The SQL input for this query is found at the end of the report.

title	bibNumber	counts	2006-1	2006-2	2006-3	2006-4	2006-5	2006-6	2006-7
► Bad feminist essays	3008726	943	0	0	0	0	0	0	0
We should all be feminists	3077814	629	0	0	0	0	0	0	0
Feminist sweepstakes	2290181	409	3	7	10	9	4	7	6
Mysteries of the Middle Ages the rise of feminism...	2368106	402	0	0	0	0	0	0	0
Feminist fight club an office survival manual for a...	3201929	246	0	0	0	0	0	0	0
Dear ljeawele or A feminist manifesto in fifteen su...	3255843	239	0	0	0	0	0	0	0
Feminism is for everybody passionate politics	1969986	224	1	2	4	0	2	0	2
Full frontal feminism a young womens guide to w...	2430480	204	0	0	0	0	0	0	0
Feminism is for everybody passionate politics	3122735	163	0	0	0	0	0	0	0
Enlightened sexism the seductive message that f...	2627029	143	0	0	0	0	0	0	0

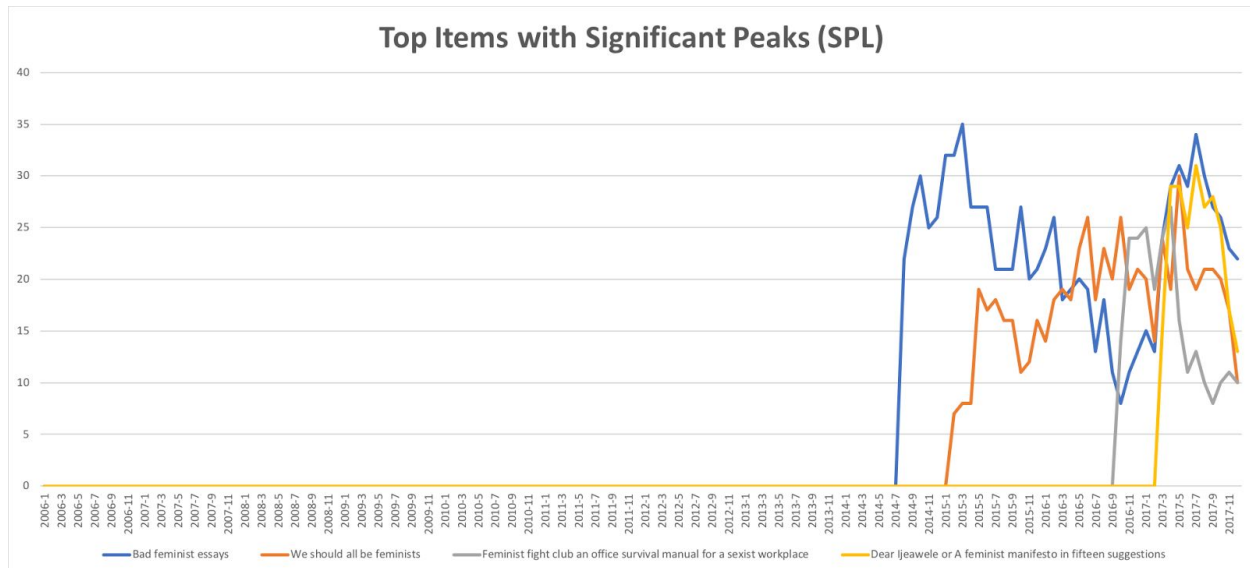
EXPOSITORY ANALYSIS

GRAPH 1: *Top 10 feminism/feminist items checked-out from Seattle Public Library*



This graph showcases the top 10 results we obtained from the queries. Out of the 10 items, we see that there is a significant spike for 4 items while the other 6 items can be described as an additive model, since the random fluctuations in the data are roughly constant in size over time.

GRAPH 2: Top items with significant peaks

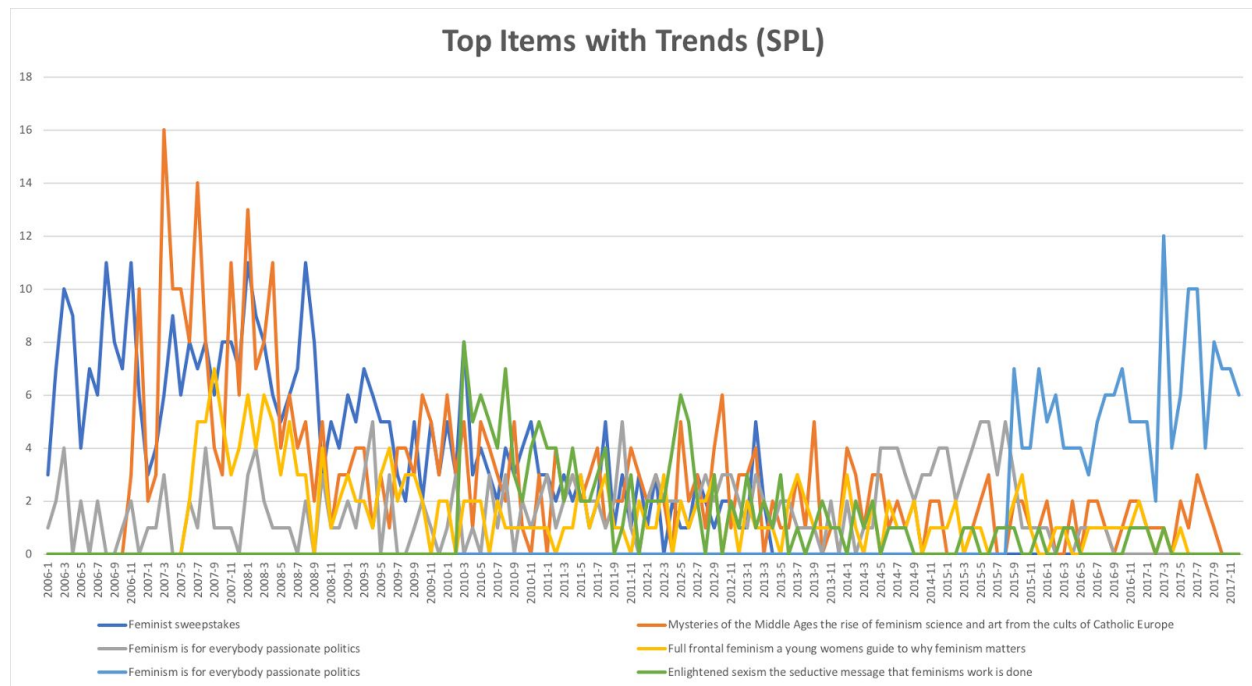


This graph is a subset of top items that showcase significant peaks. The 4 items include:

- Bad feminist essays (blue)
- We should all be feminists (orange)
- Feminist fight club an office survival manual for a sexist workplace (grey)
- Dear Ijeawele or A feminist manifesto in fifteen suggestions (yellow)

We can assume that these items were brought into the library after 2014-7 since there is no activity prior to this date. “Bad Feminist Essays” seems to be the most popular item. Around 2016-10, “Bad Feminist Essay” reaches its lowest peak but the other 3 items have a spike around this time. There seems to be a direct trade-off with the lowest peak from “Bad Feminist Essay” and significant spike from “Feminist Fight Club”.

GRAPH 3: Top items with trends



This graph is a subset of top items that represents trends and additive model, since the random fluctuations in the data are roughly constant in size over time. The 6 items include:

- Feminist sweepstakes (dark blue)
- Mysteries of the Middle Ages the rise of feminism science and art from the cults of Catholic Europe (orange)
- Feminism is for everybody passionate politics (grey)
- Full frontal feminism a young womens guide to why feminism matters (yellow)
- Feminism is for everybody passionate politics (light blue)
- Enlightened sexism the seductive message that feminisms work is done (green)

```

SELECT
    title, bibNumber, COUNT(bibNumber) AS counts,
# 2006
    SUM(CASE
        WHEN (YEAR(cout) = 2006 and month (cout) = 1) THEN 1
        ELSE 0
    END) AS '2006-1',

    SUM(CASE
        WHEN (YEAR(cout) = 2006 and month (cout) = 2) THEN 1
        ELSE 0
    END) AS '2006-2',

    SUM(CASE
        WHEN (YEAR(cout) = 2006 and month (cout) = 3) THEN 1
        ELSE 0
    END) AS '2006-3',

    SUM(CASE
        WHEN (YEAR(cout) = 2006 and month (cout) = 4) THEN 1
        ELSE 0
    END) AS '2006-4',

    SUM(CASE
        WHEN (YEAR(cout) = 2006 and month (cout) = 5) THEN 1
        ELSE 0
    END) AS '2006-5',

    SUM(CASE
        WHEN (YEAR(cout) = 2006 and month (cout) = 6) THEN 1
        ELSE 0
    END) AS '2006-6',

    SUM(CASE
        WHEN (YEAR(cout) = 2006 and month (cout) = 7) THEN 1
        ELSE 0
    END) AS '2006-7',

    SUM(CASE
        WHEN (YEAR(cout) = 2006 and month (cout) = 8) THEN 1
        ELSE 0
    END) AS '2006-8',

    SUM(CASE
        WHEN (YEAR(cout) = 2006 and month (cout) = 9) THEN 1
        ELSE 0
    END) AS '2006-9',

    SUM(CASE

```



```

        WHEN (YEAR(cout) = 2006 and month (cout) = 10) THEN 1
        ELSE 0
END) AS '2006-10',

SUM(CASE
    WHEN (YEAR(cout) = 2006 and month (cout) = 11) THEN 1
    ELSE 0
END) AS '2006-11',

SUM(CASE
    WHEN (YEAR(cout) = 2006 and month (cout) = 12) THEN 1
    ELSE 0
END) AS '2006-12',

# 2007
SUM(CASE
    WHEN (YEAR(cout) = 2007 and month (cout) = 1) THEN 1
    ELSE 0
END) AS '2007-1',

SUM(CASE
    WHEN (YEAR(cout) = 2007 and month (cout) = 2) THEN 1
    ELSE 0
END) AS '2007-2',

SUM(CASE
    WHEN (YEAR(cout) = 2007 and month (cout) = 3) THEN 1
    ELSE 0
END) AS '2007-3',

SUM(CASE
    WHEN (YEAR(cout) = 2007 and month (cout) = 4) THEN 1
    ELSE 0
END) AS '2007-4',

SUM(CASE
    WHEN (YEAR(cout) = 2007 and month (cout) = 5) THEN 1
    ELSE 0
END) AS '2007-5',

SUM(CASE
    WHEN (YEAR(cout) = 2007 and month (cout) = 6) THEN 1
    ELSE 0
END) AS '2007-6',

SUM(CASE
    WHEN (YEAR(cout) = 2007 and month (cout) = 7) THEN 1
    ELSE 0
END) AS '2007-7',

```

```

SUM(CASE
    WHEN (YEAR(cout) = 2007 and month (cout) = 8) THEN 1
    ELSE 0
END) AS '2007-8',

SUM(CASE
    WHEN (YEAR(cout) = 2007 and month (cout) = 9) THEN 1
    ELSE 0
END) AS '2007-9',

SUM(CASE
    WHEN (YEAR(cout) = 2007 and month (cout) = 10) THEN 1
    ELSE 0
END) AS '2007-10',

SUM(CASE
    WHEN (YEAR(cout) = 2007 and month (cout) = 11) THEN 1
    ELSE 0
END) AS '2007-11',

SUM(CASE
    WHEN (YEAR(cout) = 2007 and month (cout) = 12) THEN 1
    ELSE 0
END) AS '2007-12',

# 2008
SUM(CASE
    WHEN (YEAR(cout) = 2008 and month (cout) = 1) THEN 1
    ELSE 0
END) AS '2008-1',

SUM(CASE
    WHEN (YEAR(cout) = 2008 and month (cout) = 2) THEN 1
    ELSE 0
END) AS '2008-2',

SUM(CASE
    WHEN (YEAR(cout) = 2008 and month (cout) = 3) THEN 1
    ELSE 0
END) AS '2008-3',

SUM(CASE
    WHEN (YEAR(cout) = 2008 and month (cout) = 4) THEN 1
    ELSE 0
END) AS '2008-4',

SUM(CASE
    WHEN (YEAR(cout) = 2008 and month (cout) = 5) THEN 1
    ELSE 0
END) AS '2008-5',

```

```

SUM(CASE
    WHEN (YEAR(cout) = 2008 and month (cout) = 6) THEN 1
    ELSE 0
END) AS '2008-6',

SUM(CASE
    WHEN (YEAR(cout) = 2008 and month (cout) = 7) THEN 1
    ELSE 0
END) AS '2008-7',

SUM(CASE
    WHEN (YEAR(cout) = 2008 and month (cout) = 8) THEN 1
    ELSE 0
END) AS '2008-8',

SUM(CASE
    WHEN (YEAR(cout) = 2008 and month (cout) = 9) THEN 1
    ELSE 0
END) AS '2008-9',

SUM(CASE
    WHEN (YEAR(cout) = 2008 and month (cout) = 10) THEN 1
    ELSE 0
END) AS '2008-10',

SUM(CASE
    WHEN (YEAR(cout) = 2008 and month (cout) = 11) THEN 1
    ELSE 0
END) AS '2008-11',

SUM(CASE
    WHEN (YEAR(cout) = 2008 and month (cout) = 12) THEN 1
    ELSE 0
END) AS '2008-12',

# 2009
SUM(CASE
    WHEN (YEAR(cout) = 2009 and month (cout) = 1) THEN 1
    ELSE 0
END) AS '2009-1',

SUM(CASE
    WHEN (YEAR(cout) = 2009 and month (cout) = 2) THEN 1
    ELSE 0
END) AS '2009-2',

SUM(CASE
    WHEN (YEAR(cout) = 2009 and month (cout) = 3) THEN 1
    ELSE 0

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```

END) AS '2009-3',

SUM(CASE
    WHEN (YEAR(cout) = 2009 and month (cout) = 4) THEN 1
    ELSE 0
END) AS '2009-4',

SUM(CASE
    WHEN (YEAR(cout) = 2009 and month (cout) = 5) THEN 1
    ELSE 0
END) AS '2009-5',

SUM(CASE
    WHEN (YEAR(cout) = 2009 and month (cout) = 6) THEN 1
    ELSE 0
END) AS '2009-6',

SUM(CASE
    WHEN (YEAR(cout) = 2009 and month (cout) = 7) THEN 1
    ELSE 0
END) AS '2009-7',

SUM(CASE
    WHEN (YEAR(cout) = 2009 and month (cout) = 8) THEN 1
    ELSE 0
END) AS '2009-8',

SUM(CASE
    WHEN (YEAR(cout) = 2009 and month (cout) = 9) THEN 1
    ELSE 0
END) AS '2009-9',

SUM(CASE
    WHEN (YEAR(cout) = 2009 and month (cout) = 10) THEN 1
    ELSE 0
END) AS '2009-10',

SUM(CASE
    WHEN (YEAR(cout) = 2009 and month (cout) = 11) THEN 1
    ELSE 0
END) AS '2009-11',

SUM(CASE
    WHEN (YEAR(cout) = 2009 and month (cout) = 12) THEN 1
    ELSE 0
END) AS '2009-12',

# 2010
SUM(CASE
    WHEN (YEAR(cout) = 2010 and month (cout) = 1) THEN 1

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        ELSE 0
END) AS '2010-1',

SUM(CASE
    WHEN (YEAR(cout) = 2010 and month (cout) = 2) THEN 1
    ELSE 0
END) AS '2010-2',

SUM(CASE
    WHEN (YEAR(cout) = 2010 and month (cout) = 3) THEN 1
    ELSE 0
END) AS '2010-3',

SUM(CASE
    WHEN (YEAR(cout) = 2010 and month (cout) = 4) THEN 1
    ELSE 0
END) AS '2010-4',

SUM(CASE
    WHEN (YEAR(cout) = 2010 and month (cout) = 5) THEN 1
    ELSE 0
END) AS '2010-5',

SUM(CASE
    WHEN (YEAR(cout) = 2010 and month (cout) = 6) THEN 1
    ELSE 0
END) AS '2010-6',

SUM(CASE
    WHEN (YEAR(cout) = 2010 and month (cout) = 7) THEN 1
    ELSE 0
END) AS '2010-7',

SUM(CASE
    WHEN (YEAR(cout) = 2010 and month (cout) = 8) THEN 1
    ELSE 0
END) AS '2010-8',

SUM(CASE
    WHEN (YEAR(cout) = 2010 and month (cout) = 9) THEN 1
    ELSE 0
END) AS '2010-9',

SUM(CASE
    WHEN (YEAR(cout) = 2010 and month (cout) = 10) THEN 1
    ELSE 0
END) AS '2010-10',

SUM(CASE
    WHEN (YEAR(cout) = 2010 and month (cout) = 11) THEN 1

```

```

        ELSE 0
END) AS '2010-11',

SUM(CASE
    WHEN (YEAR(cout) = 2010 and month (cout) = 12) THEN 1
    ELSE 0
END) AS '2010-12',

# 2011
SUM(CASE
    WHEN (YEAR(cout) = 2011 and month (cout) = 1) THEN 1
    ELSE 0
END) AS '2011-1',

SUM(CASE
    WHEN (YEAR(cout) = 2011 and month (cout) = 2) THEN 1
    ELSE 0
END) AS '2011-2',

SUM(CASE
    WHEN (YEAR(cout) = 2011 and month (cout) = 3) THEN 1
    ELSE 0
END) AS '2011-3',

SUM(CASE
    WHEN (YEAR(cout) = 2011 and month (cout) = 4) THEN 1
    ELSE 0
END) AS '2011-4',

SUM(CASE
    WHEN (YEAR(cout) = 2011 and month (cout) = 5) THEN 1
    ELSE 0
END) AS '2011-5',

SUM(CASE
    WHEN (YEAR(cout) = 2011 and month (cout) = 6) THEN 1
    ELSE 0
END) AS '2011-6',

SUM(CASE
    WHEN (YEAR(cout) = 2011 and month (cout) = 7) THEN 1
    ELSE 0
END) AS '2011-7',

SUM(CASE
    WHEN (YEAR(cout) = 2011 and month (cout) = 8) THEN 1
    ELSE 0
END) AS '2011-8',

SUM(CASE

```



```

        WHEN (YEAR(cout) = 2011 and month (cout) = 9) THEN 1
        ELSE 0
END) AS '2011-9',

SUM(CASE
    WHEN (YEAR(cout) = 2011 and month (cout) = 10) THEN 1
    ELSE 0
END) AS '2011-10',

SUM(CASE
    WHEN (YEAR(cout) = 2011 and month (cout) = 11) THEN 1
    ELSE 0
END) AS '2011-11',

SUM(CASE
    WHEN (YEAR(cout) = 2011 and month (cout) = 12) THEN 1
    ELSE 0
END) AS '2011-12',

# 2012
SUM(CASE
    WHEN (YEAR(cout) = 2012 and month (cout) = 1) THEN 1
    ELSE 0
END) AS '2012-1',

SUM(CASE
    WHEN (YEAR(cout) = 2012 and month (cout) = 2) THEN 1
    ELSE 0
END) AS '2012-2',

SUM(CASE
    WHEN (YEAR(cout) = 2012 and month (cout) = 3) THEN 1
    ELSE 0
END) AS '2012-3',

SUM(CASE
    WHEN (YEAR(cout) = 2012 and month (cout) = 4) THEN 1
    ELSE 0
END) AS '2012-4',

SUM(CASE
    WHEN (YEAR(cout) = 2012 and month (cout) = 5) THEN 1
    ELSE 0
END) AS '2012-5',

SUM(CASE
    WHEN (YEAR(cout) = 2012 and month (cout) = 6) THEN 1
    ELSE 0
END) AS '2012-6',

```

```

SUM(CASE
    WHEN (YEAR(cout) = 2012 and month (cout) = 7) THEN 1
    ELSE 0
END) AS '2012-7',

SUM(CASE
    WHEN (YEAR(cout) = 2012 and month (cout) = 8) THEN 1
    ELSE 0
END) AS '2012-8',

SUM(CASE
    WHEN (YEAR(cout) = 2012 and month (cout) = 9) THEN 1
    ELSE 0
END) AS '2012-9',

SUM(CASE
    WHEN (YEAR(cout) = 2012 and month (cout) = 10) THEN 1
    ELSE 0
END) AS '2012-10',

SUM(CASE
    WHEN (YEAR(cout) = 2012 and month (cout) = 11) THEN 1
    ELSE 0
END) AS '2012-11',

SUM(CASE
    WHEN (YEAR(cout) = 2012 and month (cout) = 12) THEN 1
    ELSE 0
END) AS '2012-12',

# 2013
SUM(CASE
    WHEN (YEAR(cout) = 2013 and month (cout) = 1) THEN 1
    ELSE 0
END) AS '2013-1',

SUM(CASE
    WHEN (YEAR(cout) = 2013 and month (cout) = 2) THEN 1
    ELSE 0
END) AS '2013-2',

SUM(CASE
    WHEN (YEAR(cout) = 2013 and month (cout) = 3) THEN 1
    ELSE 0
END) AS '2013-3',

SUM(CASE
    WHEN (YEAR(cout) = 2013 and month (cout) = 4) THEN 1
    ELSE 0
END) AS '2013-4',

```

```

SUM(CASE
    WHEN (YEAR(cout) = 2013 and month (cout) = 5) THEN 1
    ELSE 0
END) AS '2013-5',

SUM(CASE
    WHEN (YEAR(cout) = 2013 and month (cout) = 6) THEN 1
    ELSE 0
END) AS '2013-6',

SUM(CASE
    WHEN (YEAR(cout) = 2013 and month (cout) = 7) THEN 1
    ELSE 0
END) AS '2013-7',

SUM(CASE
    WHEN (YEAR(cout) = 2013 and month (cout) = 8) THEN 1
    ELSE 0
END) AS '2013-8',

SUM(CASE
    WHEN (YEAR(cout) = 2013 and month (cout) = 9) THEN 1
    ELSE 0
END) AS '2013-9',

SUM(CASE
    WHEN (YEAR(cout) = 2013 and month (cout) = 10) THEN 1
    ELSE 0
END) AS '2013-10',

SUM(CASE
    WHEN (YEAR(cout) = 2013 and month (cout) = 11) THEN 1
    ELSE 0
END) AS '2013-11',

SUM(CASE
    WHEN (YEAR(cout) = 2013 and month (cout) = 12) THEN 1
    ELSE 0
END) AS '2013-12',

# 2014
SUM(CASE
    WHEN (YEAR(cout) = 2014 and month (cout) = 1) THEN 1
    ELSE 0
END) AS '2014-1',

SUM(CASE
    WHEN (YEAR(cout) = 2014 and month (cout) = 2) THEN 1
    ELSE 0

```

```

END) AS '2014-2',

SUM(CASE
    WHEN (YEAR(cout) = 2014 and month (cout) = 3) THEN 1
    ELSE 0
END) AS '2014-3',

SUM(CASE
    WHEN (YEAR(cout) = 2014 and month (cout) = 4) THEN 1
    ELSE 0
END) AS '2014-4',

SUM(CASE
    WHEN (YEAR(cout) = 2014 and month (cout) = 5) THEN 1
    ELSE 0
END) AS '2014-5',

SUM(CASE
    WHEN (YEAR(cout) = 2014 and month (cout) = 6) THEN 1
    ELSE 0
END) AS '2014-6',

SUM(CASE
    WHEN (YEAR(cout) = 2014 and month (cout) = 7) THEN 1
    ELSE 0
END) AS '2014-7',

SUM(CASE
    WHEN (YEAR(cout) = 2014 and month (cout) = 8) THEN 1
    ELSE 0
END) AS '2014-8',

SUM(CASE
    WHEN (YEAR(cout) = 2014 and month (cout) = 9) THEN 1
    ELSE 0
END) AS '2014-9',

SUM(CASE
    WHEN (YEAR(cout) = 2014 and month (cout) = 10) THEN 1
    ELSE 0
END) AS '2014-10',

SUM(CASE
    WHEN (YEAR(cout) = 2014 and month (cout) = 11) THEN 1
    ELSE 0
END) AS '2014-11',

SUM(CASE
    WHEN (YEAR(cout) = 2014 and month (cout) = 12) THEN 1
    ELSE 0

```

```

END) AS '2014-12',

# 2015
SUM(CASE
    WHEN (YEAR(cout) = 2015 and month (cout) = 1) THEN 1
    ELSE 0
END) AS '2015-1',

SUM(CASE
    WHEN (YEAR(cout) = 2015 and month (cout) = 2) THEN 1
    ELSE 0
END) AS '2015-2',

SUM(CASE
    WHEN (YEAR(cout) = 2015 and month (cout) = 3) THEN 1
    ELSE 0
END) AS '2015-3',

SUM(CASE
    WHEN (YEAR(cout) = 2015 and month (cout) = 4) THEN 1
    ELSE 0
END) AS '2015-4',

SUM(CASE
    WHEN (YEAR(cout) = 2015 and month (cout) = 5) THEN 1
    ELSE 0
END) AS '2015-5',

SUM(CASE
    WHEN (YEAR(cout) = 2015 and month (cout) = 6) THEN 1
    ELSE 0
END) AS '2015-6',

SUM(CASE
    WHEN (YEAR(cout) = 2015 and month (cout) = 7) THEN 1
    ELSE 0
END) AS '2015-7',

SUM(CASE
    WHEN (YEAR(cout) = 2015 and month (cout) = 8) THEN 1
    ELSE 0
END) AS '2015-8',

SUM(CASE
    WHEN (YEAR(cout) = 2015 and month (cout) = 9) THEN 1
    ELSE 0
END) AS '2015-9',

SUM(CASE
    WHEN (YEAR(cout) = 2015 and month (cout) = 10) THEN 1

```

```

        ELSE 0
END) AS '2015-10',

SUM(CASE
    WHEN (YEAR(cout) = 2015 and month (cout) = 11) THEN 1
    ELSE 0
END) AS '2015-11',

SUM(CASE
    WHEN (YEAR(cout) = 2015 and month (cout) = 12) THEN 1
    ELSE 0
END) AS '2015-12',

# 2016
SUM(CASE
    WHEN (YEAR(cout) = 2016 and month (cout) = 1) THEN 1
    ELSE 0
END) AS '2016-1',

SUM(CASE
    WHEN (YEAR(cout) = 2016 and month (cout) = 2) THEN 1
    ELSE 0
END) AS '2016-2',

SUM(CASE
    WHEN (YEAR(cout) = 2016 and month (cout) = 3) THEN 1
    ELSE 0
END) AS '2016-3',

SUM(CASE
    WHEN (YEAR(cout) = 2016 and month (cout) = 4) THEN 1
    ELSE 0
END) AS '2016-4',

SUM(CASE
    WHEN (YEAR(cout) = 2016 and month (cout) = 5) THEN 1
    ELSE 0
END) AS '2016-5',

SUM(CASE
    WHEN (YEAR(cout) = 2016 and month (cout) = 6) THEN 1
    ELSE 0
END) AS '2016-6',

SUM(CASE
    WHEN (YEAR(cout) = 2016 and month (cout) = 7) THEN 1
    ELSE 0
END) AS '2016-7',

SUM(CASE

```



```

        WHEN (YEAR(cout) = 2016 and month (cout) = 8) THEN 1
        ELSE 0
END) AS '2016-8',

SUM(CASE
    WHEN (YEAR(cout) = 2016 and month (cout) = 9) THEN 1
    ELSE 0
END) AS '2016-9',

SUM(CASE
    WHEN (YEAR(cout) = 2016 and month (cout) = 10) THEN 1
    ELSE 0
END) AS '2016-10',

SUM(CASE
    WHEN (YEAR(cout) = 2016 and month (cout) = 11) THEN 1
    ELSE 0
END) AS '2016-11',

SUM(CASE
    WHEN (YEAR(cout) = 2016 and month (cout) = 12) THEN 1
    ELSE 0
END) AS '2016-12',

# 2017
SUM(CASE
    WHEN (YEAR(cout) = 2017 and month (cout) = 1) THEN 1
    ELSE 0
END) AS '2017-1',

SUM(CASE
    WHEN (YEAR(cout) = 2017 and month (cout) = 2) THEN 1
    ELSE 0
END) AS '2017-2',

SUM(CASE
    WHEN (YEAR(cout) = 2017 and month (cout) = 3) THEN 1
    ELSE 0
END) AS '2017-3',

SUM(CASE
    WHEN (YEAR(cout) = 2017 and month (cout) = 4) THEN 1
    ELSE 0
END) AS '2017-4',

SUM(CASE
    WHEN (YEAR(cout) = 2017 and month (cout) = 5) THEN 1
    ELSE 0
END) AS '2017-5',

```

```

SUM(CASE
    WHEN (YEAR(cout) = 2017 and month (cout) = 6) THEN 1
    ELSE 0
END) AS '2017-6',

SUM(CASE
    WHEN (YEAR(cout) = 2017 and month (cout) = 7) THEN 1
    ELSE 0
END) AS '2017-7',

SUM(CASE
    WHEN (YEAR(cout) = 2017 and month (cout) = 8) THEN 1
    ELSE 0
END) AS '2017-8',

SUM(CASE
    WHEN (YEAR(cout) = 2017 and month (cout) = 9) THEN 1
    ELSE 0
END) AS '2017-9',

SUM(CASE
    WHEN (YEAR(cout) = 2017 and month (cout) = 10) THEN 1
    ELSE 0
END) AS '2017-10',

SUM(CASE
    WHEN (YEAR(cout) = 2017 and month (cout) = 11) THEN 1
    ELSE 0
END) AS '2017-11',

SUM(CASE
    WHEN (YEAR(cout) = 2017 and month (cout) = 12) THEN 1
    ELSE 0
END) AS '2017-12',

FROM
    spl_2016.outraw

WHERE
    (bibNumber = '3008726') #1
    OR (bibNumber = '3077814') #2
    OR (bibNumber = '2290181') #3
    OR (bibNumber = '2368106') #4
    OR (bibNumber = '3201929') #5
    OR (bibNumber = '3255843') #6
    OR (bibNumber = '1969986') #7
    OR (bibNumber = '2430480') #8
    OR (bibNumber = '3122735') #9
    OR (bibNumber = '2627029') #10

```

```
GROUP BY
  bibNumber, title
ORDER BY
  counts DESC
```