# OSAP, Social Media and Perceptions of Postsecondary Education Affordability

Hanna Woldeyohannes Access in Practice – Putting Great Ideas to Work April 4, 2018



## **Research Objective**

 How are communications about the new OSAP influencing public perceptions of PSE affordability and financial aid in Ontario?



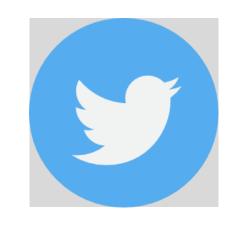
February 2016

December 2017



#### **Social Media Data Sources**

The study used text mining (qualitative and quantitative) content analysis and sentiment analysis methods to systematically analyze communications on social media platforms.











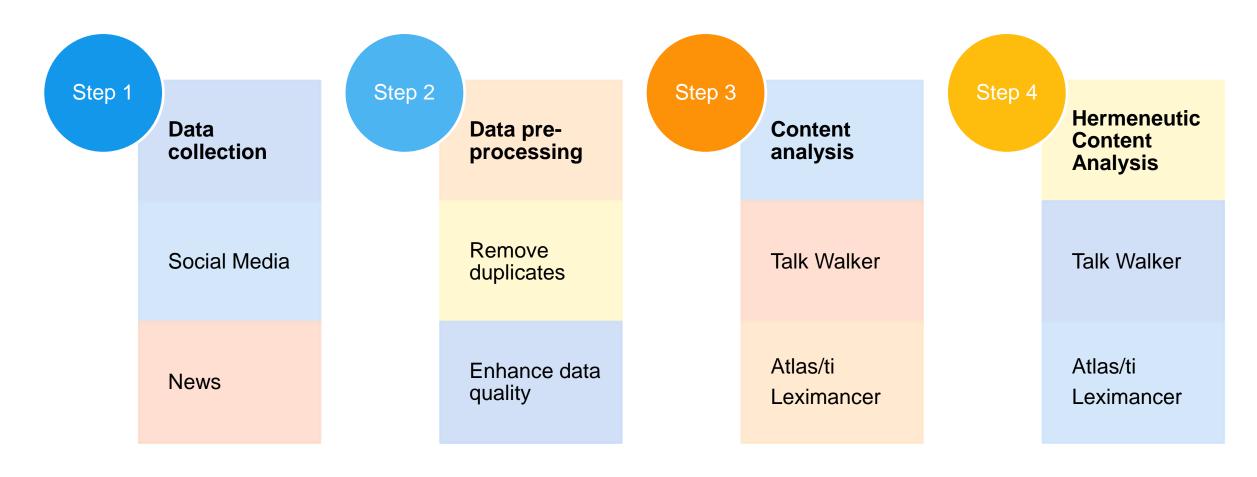
## **Social Media Keywords**

- 1) OSAP
- 2) #OSAP
- 3) Financial aid
- 4) Free tuition
- 5) #freetuition
- 6) Student grant
- 7) Student loan
- 8) Student debt
- 9) Net billing



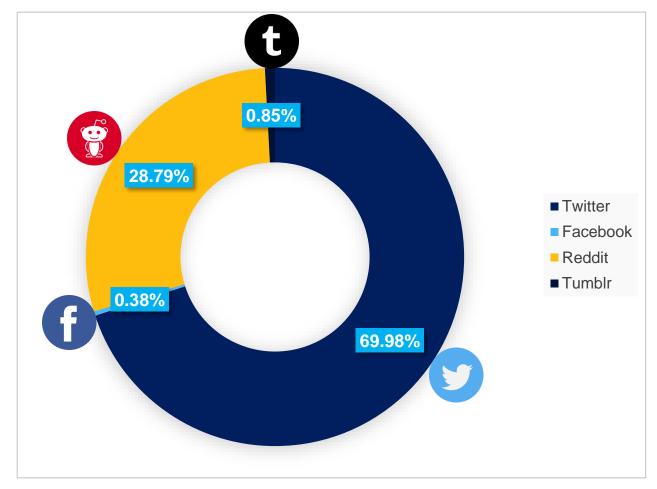


## **Method of Analysis**





#### **Distribution of OSAP Mentions across Data Sources**



| Twitter  | 34,130 |
|----------|--------|
| Reddit   | 14,044 |
| Tumblr   | 416    |
| Facebook | 183    |



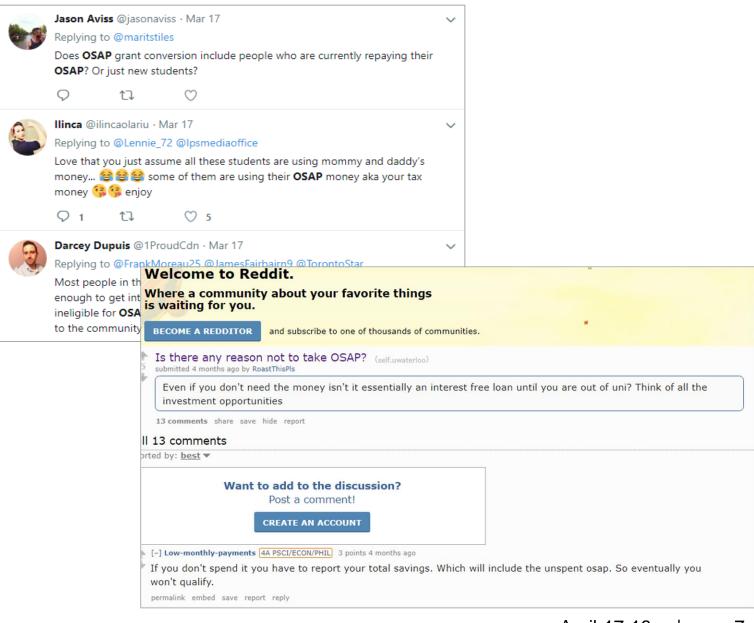
## **Data Source Types**

#### **Twitter**

- Focus on the individual
- Intention is self-expression

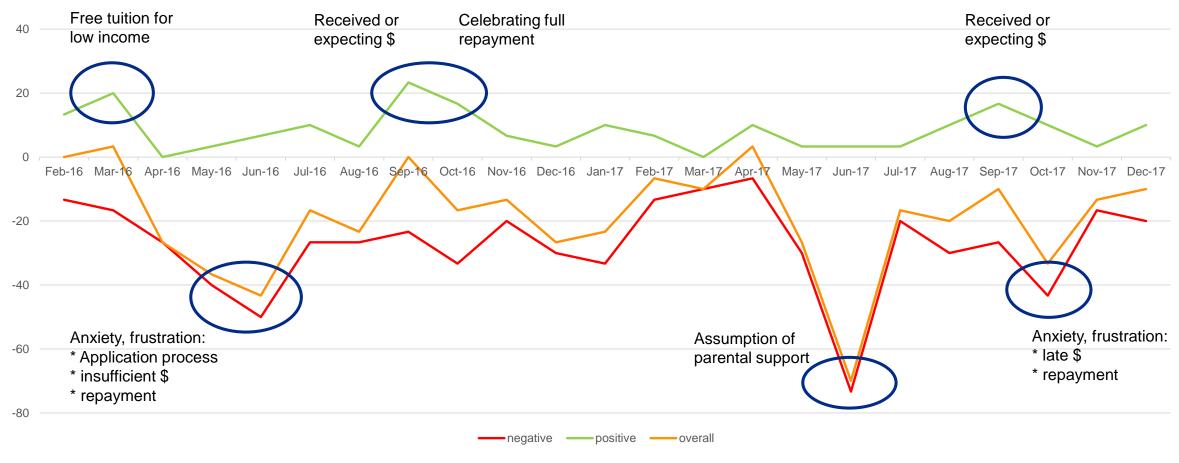
#### Reddit

- Focus on the community
- Intention is to contribute to a discussion





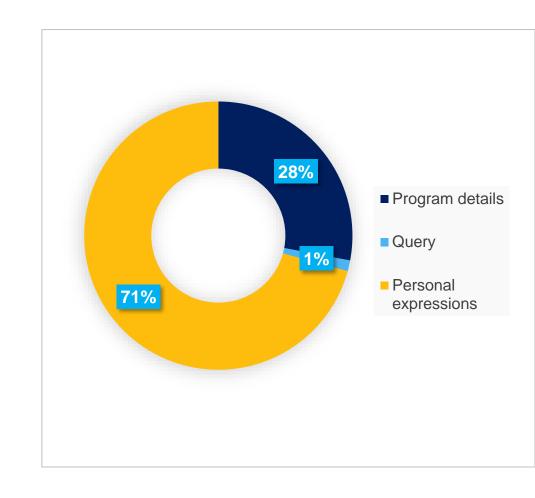
### **Twitter: Sentiment Analysis**





#### **Twitter: Data Description**

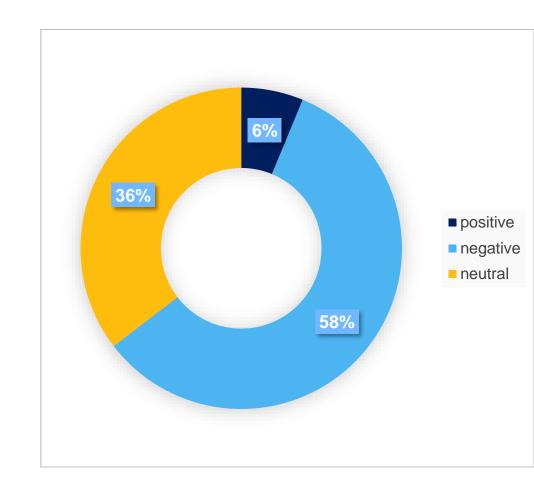
- 28% of tweets shared new OSAP program details:
  - 61% were retweets from Ontario government, academic institutions and news
  - 34% of tweets were actionable
  - @ONAdvancedEd was most retweeted





#### **Twitter: Data Description**

- 71% of tweets were personal expressions.
  - 13% : student loan repayments
  - 10%: spending plans once OSAP is received
  - 10% : OSAP program details, specifically, free tuition and application process





## **Reddit: Data Description**

- 70 % of comments fell in 3 categories
- 37% shared information regarding OSAP program details such as:
  - Practical meaning of free tuition
  - Application period for the new OSAP policy
  - Impact of household income, RESP, personal income/assets





### **Reddit: Data Description**

- 28% of comments offered criticisms of the OSAP program such as:
  - Arbitrary cut off of household income of \$50,000 or less
  - Removal of tax credits, particularly among those in professional STEM programs
  - Issue of rising tuition rates unaddressed
- 15% presented queries including:
  - Practical meaning of free tuition
  - Application process to receive free tuition
  - Applicability to graduate students



### **Reddit: Sentiment Analysis**

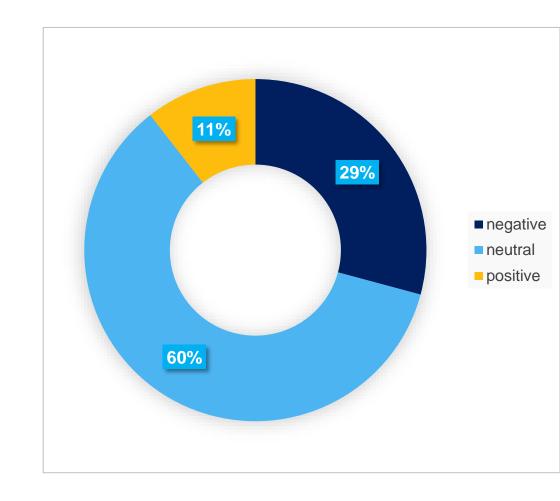
- Rational and good for society
- Reduced student debt
- Streamlined and simplified process

Positive sentiments



- Free "average" tuition
- Increased taxation and redistribution of wealth
- Undesirable consequences of policy

Negative sentiments

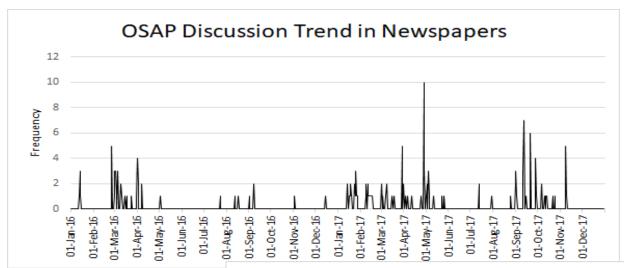


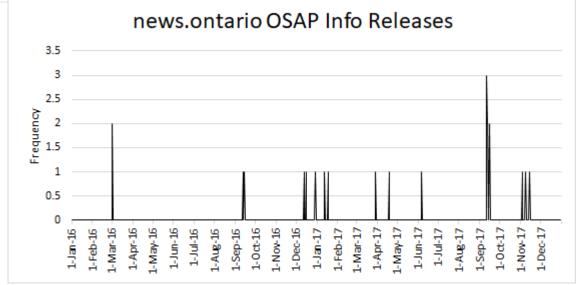


#### **News Data Sources**

#### Newspaper Sources:

- 15-20% mention "free average tuition"
- Feb 26, 2016 first mention of "free tuition"
- news.Ontario.ca releases:
  - 50% mention "free average tuition"
  - Dec 29,2016 first mention of "free tuition"







## **Thank You**









#### CONTACT

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