

# **Annual Operations Job Market Survey**

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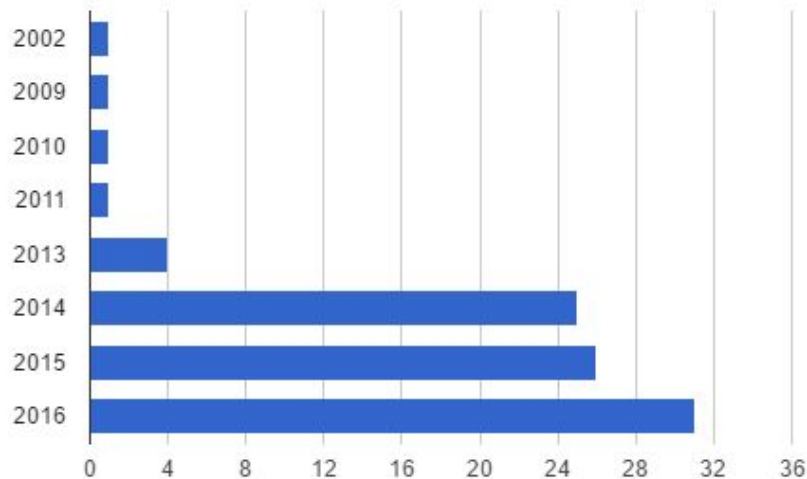
# Job Market (JM) Survey Objectives

- Make our JM process more transparent and efficient
- Provide a resource for doctoral students and hiring decision makers

# Respondents to our Annual Survey

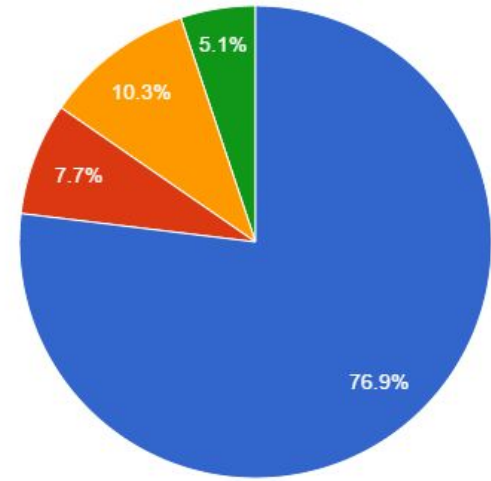
Whoever applied recently for an academic job in "Operations" (broadly defined)

Job Market Year



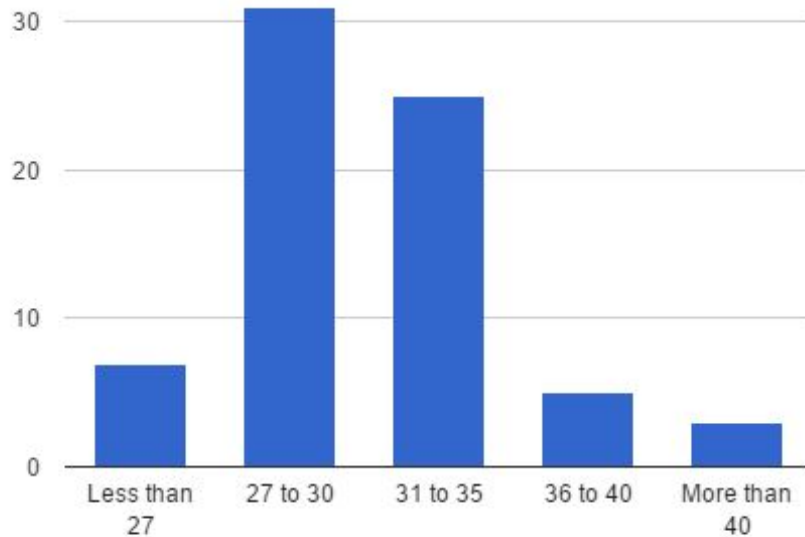
Primary research area reported

- Analytical modeling
- Empirical - secondary data
- Empirical - primary data
- Behavioral experiments

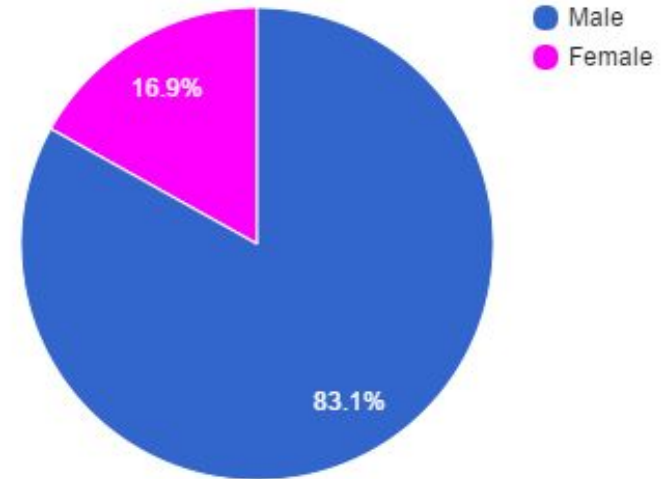


# Demographics

Age group on the Job Market Year

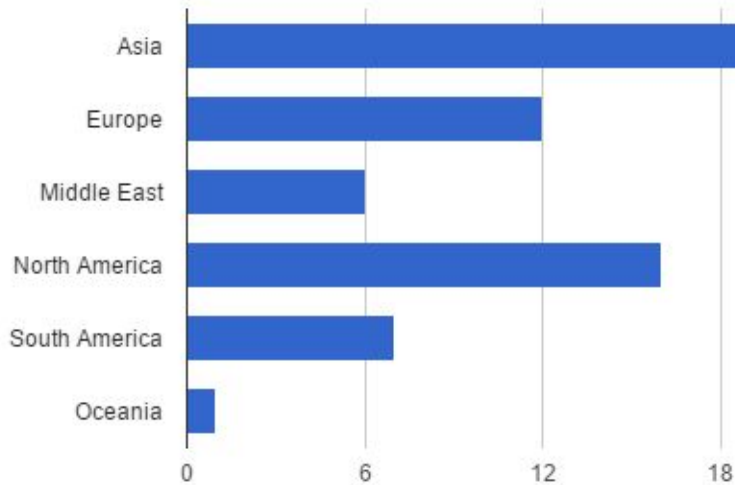


Male/ Female

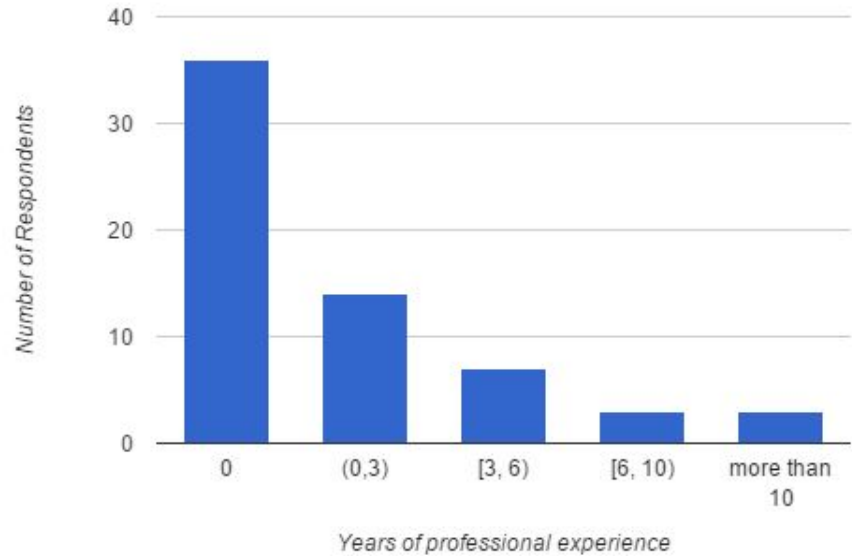


# Nationalities and Job Experience

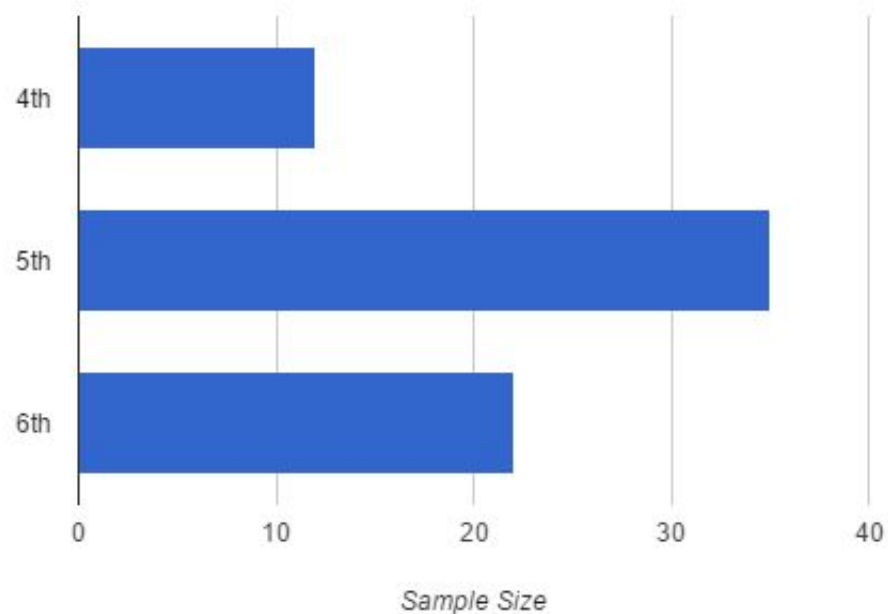
Continent of citizenship



Years of professional experience till the JM



# Which year on the JM?

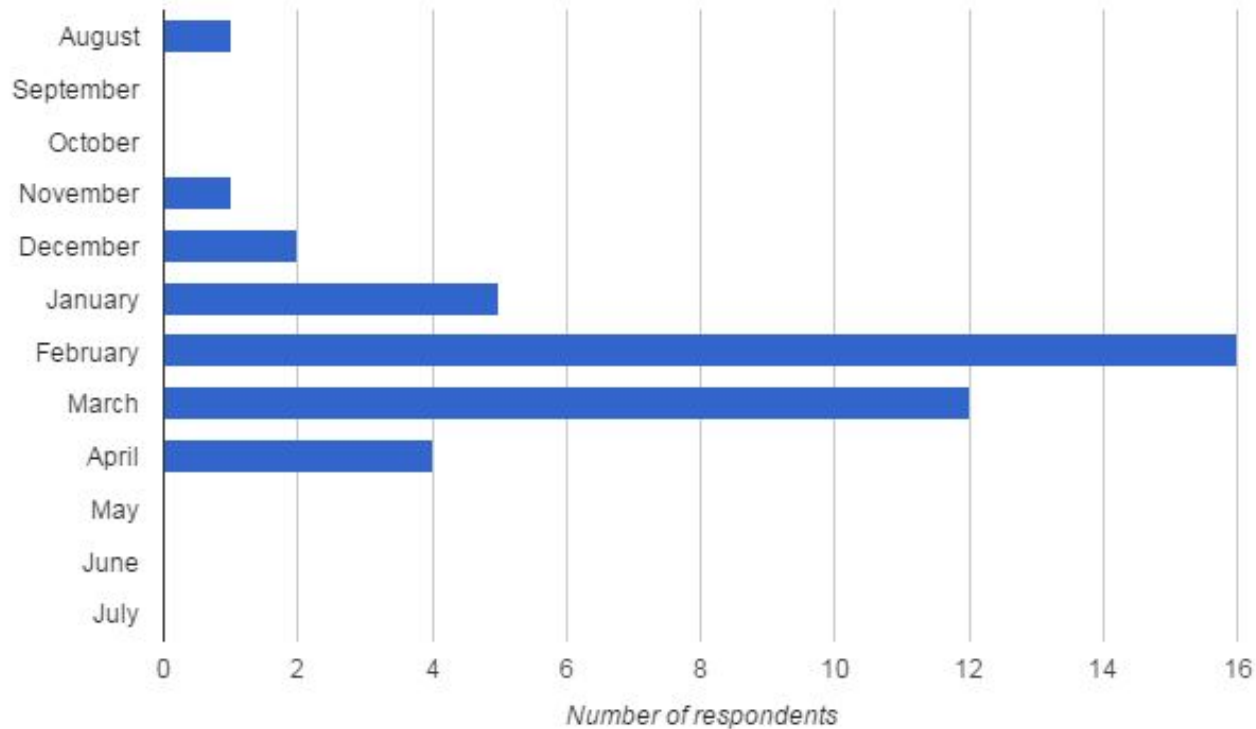


**On average...**

**(2013-2016)**



# When are the offers accepted?





# How does the average CV of a 2015-2016 Candidate with at least 6 INFORMS interviews and at least 1 offers look like?

# INFORMS

(low)

>=6

JMY

2016

Papers

Journal	Subm.	RR	Pub.	RR or Pub.
MS	0.2	0.35	0.22	0.57
MSOM	0.13	0.13	0.09	0.22
OR	0.13	0.13	0.13	0.26
POM	0.17	0.00	0.09	0.09
At any of these	0.65	0.61	0.52	23 (75%)

& # INFORMS

(low)

>=6

JMY

2016

Papers

# offers (low)

>=1

Journal	Subm.	RR	Pub.	RR or Pub.
MS	0.22	0.35	0.22	0.57
MSOM	0.13	0.13	0.09	0.22
OR	0.13	0.13	0.13	0.26
POM	0.17	0.00	0.09	0.09
At any of these	0.65	0.61	0.52	23 (75%)

**2015-2016 Candidate with at least 6 INFORMS interviews**

**2015-2016 Candidate with at least 6 INFORMS interviews & at least 1 offer**

# How does the average CV of a 2015-2016 Candidate with at least **20** INFORMS interviews and at least **3** offers look like?

		<b>JMY # INFORMS (high)</b>			
<b>Papers</b>		<b>2016 &gt;=20</b>			
<b>Journal</b>	<b>Subm.</b>	<b>RR</b>	<b>Pub.</b>	<b>RR or Pub.</b>	
MS	0.40	0.50	0.30	0.80	
MSOM	0.00	0.10	0.20	0.30	
OR	0.30	0.10	0.30	0.40	
POM	0.00	0.00	0.20	0.20	
<b>At any of these</b>	<b>0.70</b>	<b>0.70</b>	<b>1.00</b>	<b>10 (33%)</b>	

**2015-2016 Candidate with at least 20 INFORMS interviews**

		<b>JMY # offers (high) &amp; # INFORMS (high)</b>			
<b>Papers</b>		<b>2016 &gt;=3 &gt;=20</b>			
<b>Journal</b>	<b>Subm.</b>	<b>RR</b>	<b>Pub.</b>	<b>RR or Pub.</b>	
MS	0.44	0.33	0.33	0.67	
MSOM	0.00	0.11	0.22	0.33	
OR	0.33	0.11	0.33	0.44	
POM	0.00	0.00	0.22	0.22	
<b>At any of these</b>	<b>0.78</b>	<b>0.56</b>	<b>1.11</b>	<b>9 (49%)</b>	

**2015-2016 Candidate with at least 20 INFORMS interviews & at least 3 offers**

## Gross Annual Salary of Assist. Prof. in “Operations” 2013-2016 (USD)

	Sample Size	Median	Min	1st Quantile	3rd Quantile	Max
<b>Annual Base Salary</b>	63	125,000	60,000	112,175	139,308	211,000
<b>(incl. Summer Support)</b>	22	35,000	15,000	33,000	36,500	40,000
<b>Research Budget</b>	35	10,000	2,000	7,750	15,000	50,000
<b>Conference Travel</b>	22	7,800	1,500	4,000	8,375	15,000
<b>Moving Expenses</b>	45	9,250	1,000	5,000	10,000	20,000
<b>Other Perks</b>	29	0	0	0	2,000	40,000

Note: Gross Salaries reported are global (i.e. they include Business Schools and Universities from US, Canada, Europe, Asia and Oceania, and are reported in USD). The Net Salary would vary due to tax differences.

# Gross Annual Salary of Assist. Prof. in “Operations” by type and location in USD (2013-2016 JMs)

	Sample Size	Median Salary (USD)
<b>B-School</b>		
Asia	3	149,000
Canada	3	126,598
Europe	6	134,100
United States	13	124,194
Oceania	1	*

	Sample Size	Median Salary (USD)
<b>B-School</b>		
Asia	1	*
Canada	0	NA
Europe	4	139,198
United States	23	132,000
Oceania	0	NA

	Sample Size	Median Salary (USD)
<b>University</b>		
Asia	2	*
Canada	0	NA
Europe	1	*
United States	2	*
Oceania	0	NA

	Sample Size	Median Salary (USD)
<b>University</b>		
Asia	1	*
Canada	0	NA
Europe	0	NA
United States	0	NA
Oceania	0	NA

**PUBLIC**

**PRIVATE**

# What's next

- Summary Report with more insights
- Please respond to the JM Survey:  
[https://jfe.qualtrics.com/form/SV\\_eWE3b3l2YqZv56l](https://jfe.qualtrics.com/form/SV_eWE3b3l2YqZv56l)
- Anonymous feedback about the Job Market:  
[OperationsAcademia.UserVoice.com](https://OperationsAcademia.UserVoice.com)