Tracer Study Jember University 2015

Evaluation the Procces and Analyses of the Result

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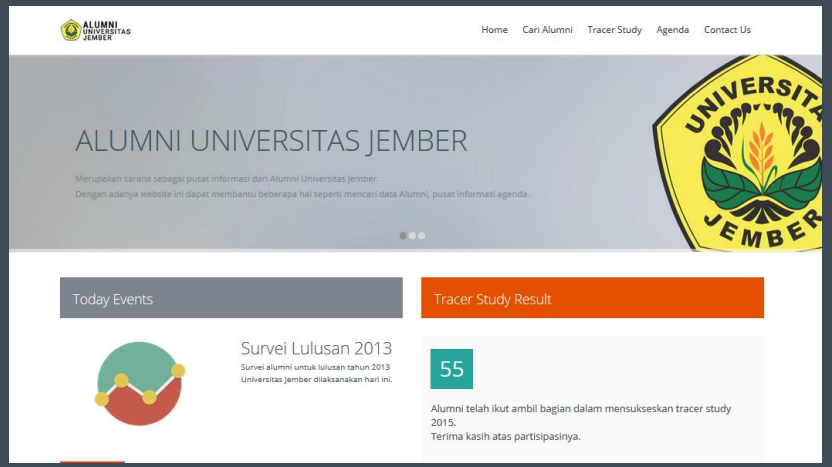
INTRODUCTION



Tracer Study (TS) in **Jember University** succesfully done in year 2015. TS conducted online through website ***alumni.unej.ac.id*** . These system developt & Analyses by group of Student from Information System Study Program. The system was using :

- framework Codeigniter (CI)
- Mariadb for data management
- Analyses of the data manually with MS Office Excel

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Methodology

TS was running for **38** days from **7 October - 15 November 2015**. Opening of the system was formally at **15 October** by inviting the head of the Department and Study Program in Jember University for socialisation. We made **manual books** for three level administrator as guidance to manage the data.

Publication is done by doing :

- Running text in local television, university website
- Street poster (baliho).
- Using socmed like Facebook, Whatssap, Instagram and twitter.
- Sending email
- Reminder by phone call.

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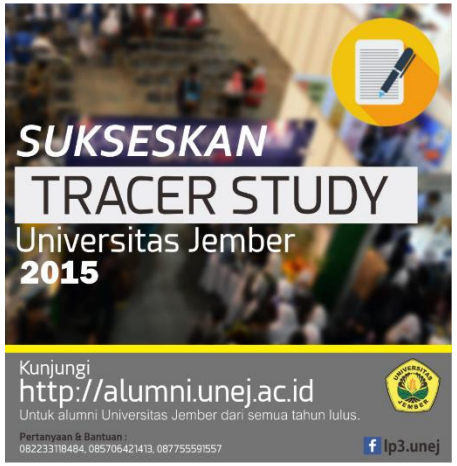
Publications Media



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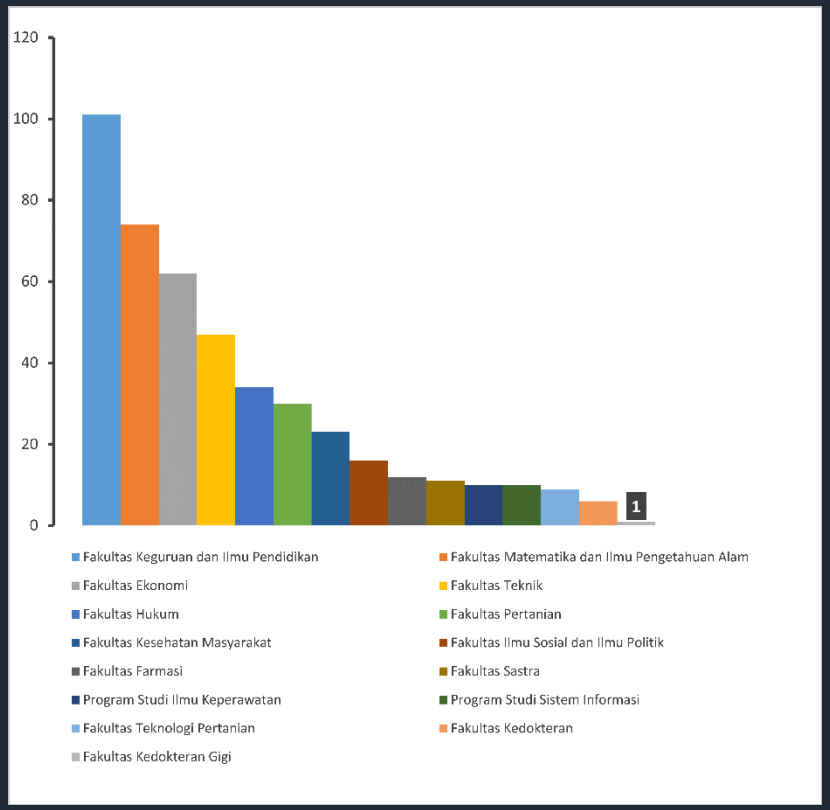
Quality of Alumni Databases

There are **3181** population target for TS. They are alumny who graduated at 2013 (except Fac. Of Dentistry, graduated at 2011 and Medical Faculty, graduated at 2010). Data analyses base on **415** data from **15 November 2015**.

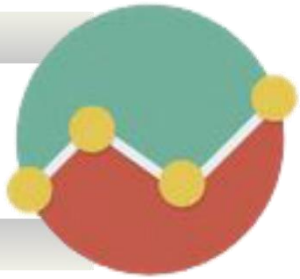
Among population :

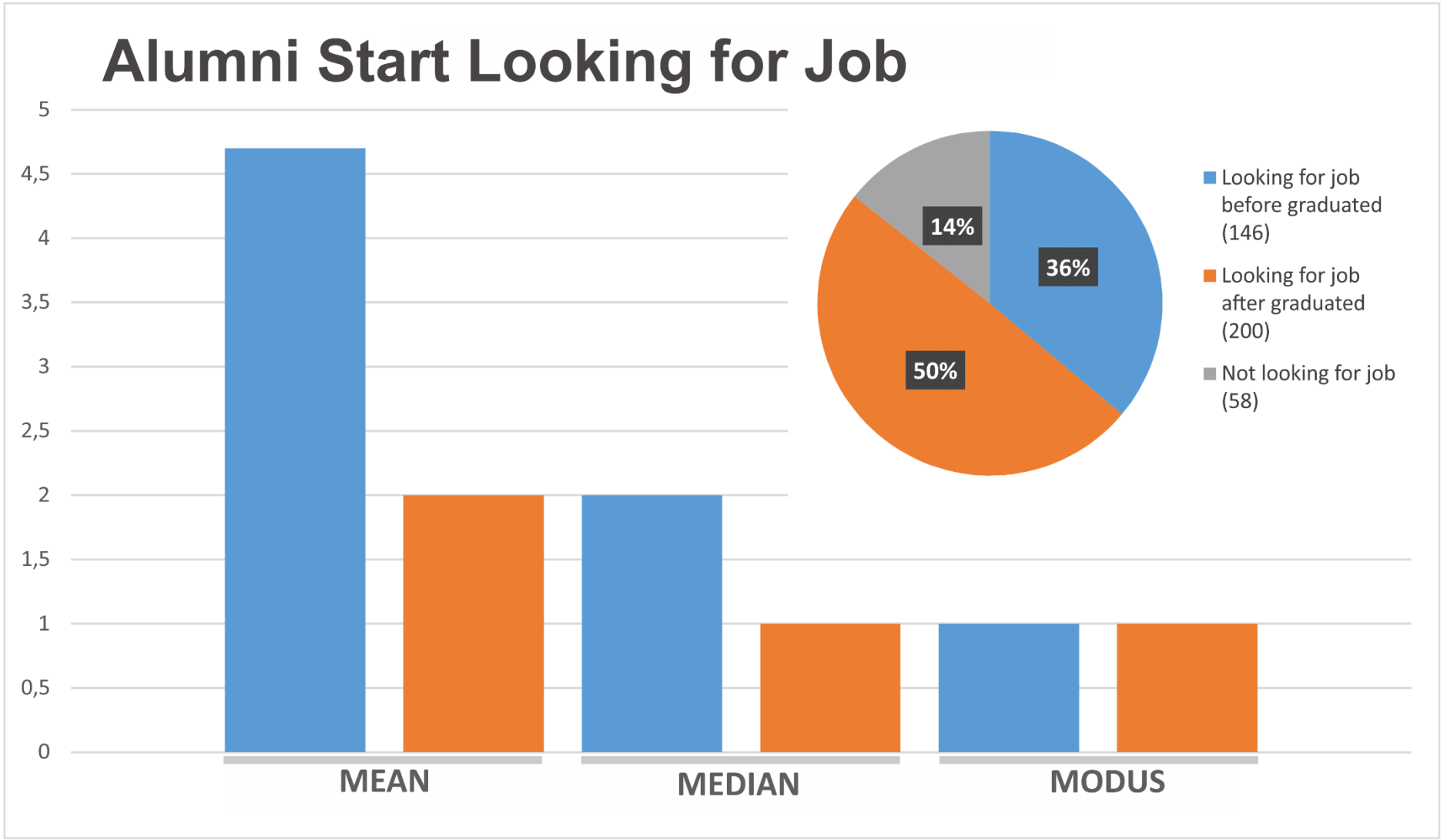
- Only **2920** have phone number in their database
- **983** still valid (could be call)
- **680** pick up and answer.

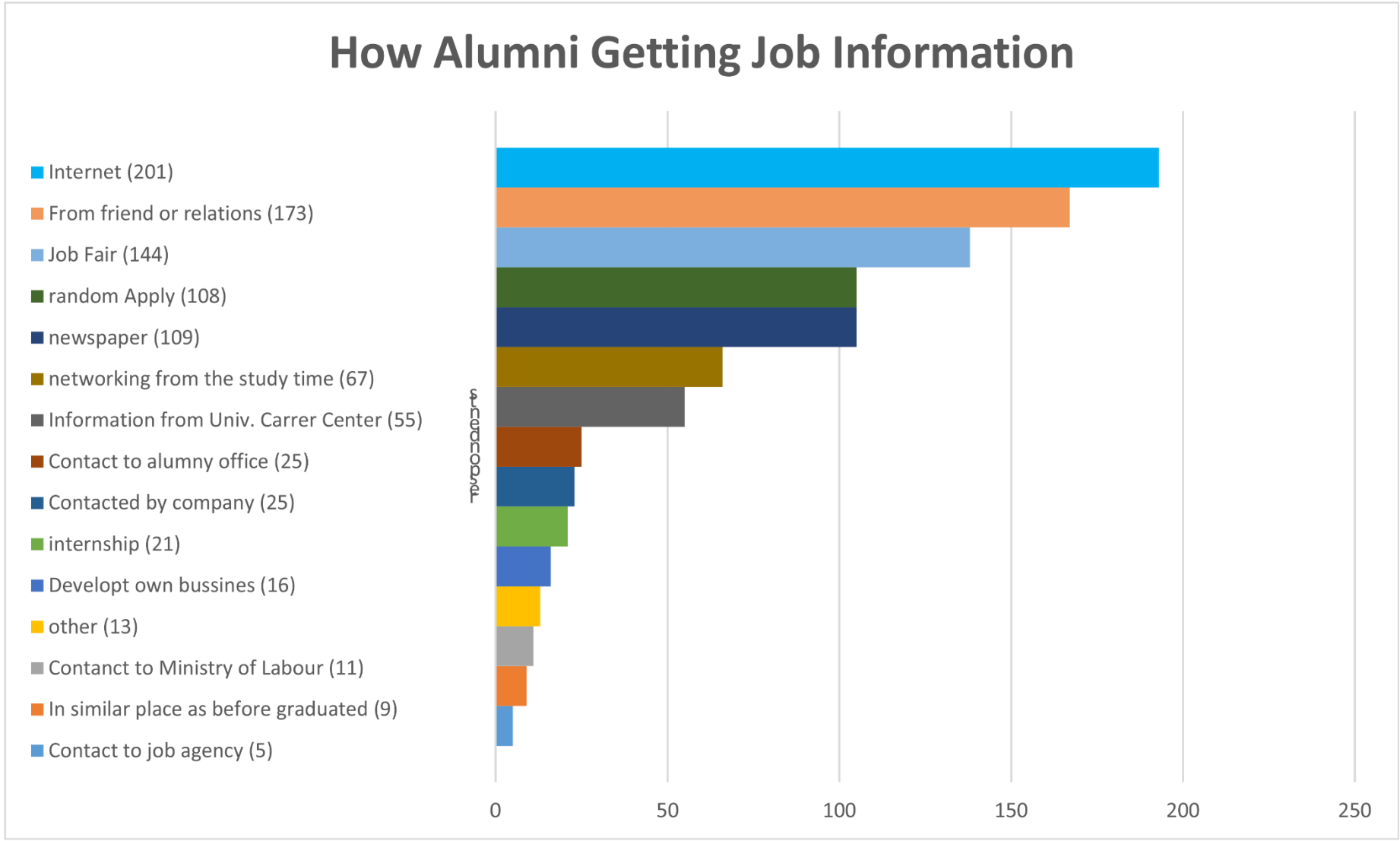
Our subject for TS was **21,38 %** . The low percentage indicate the low quality of database especially phone number. Gross response rate **13,05%** and net response rate **61,03%**.

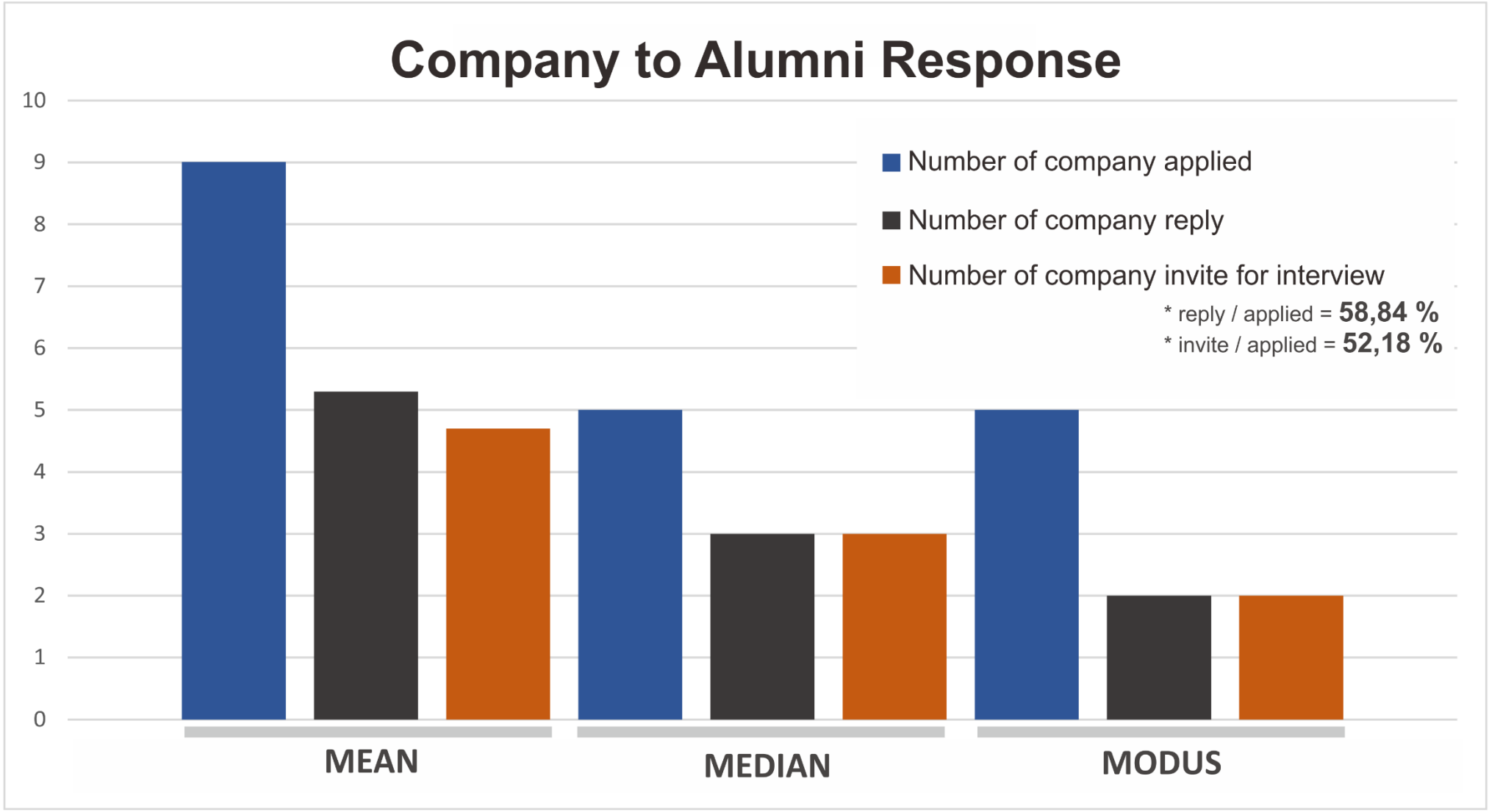


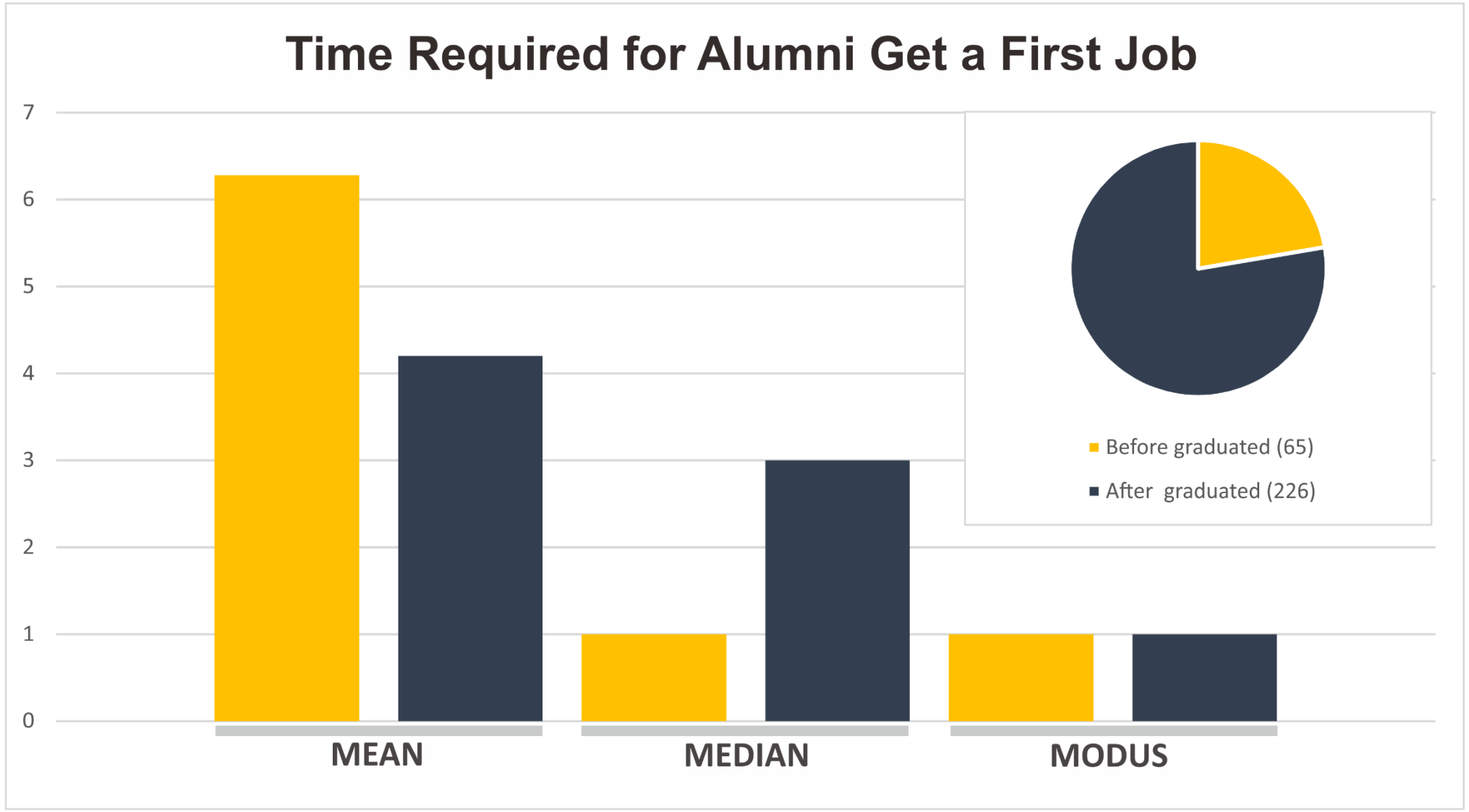
Result & Discussion

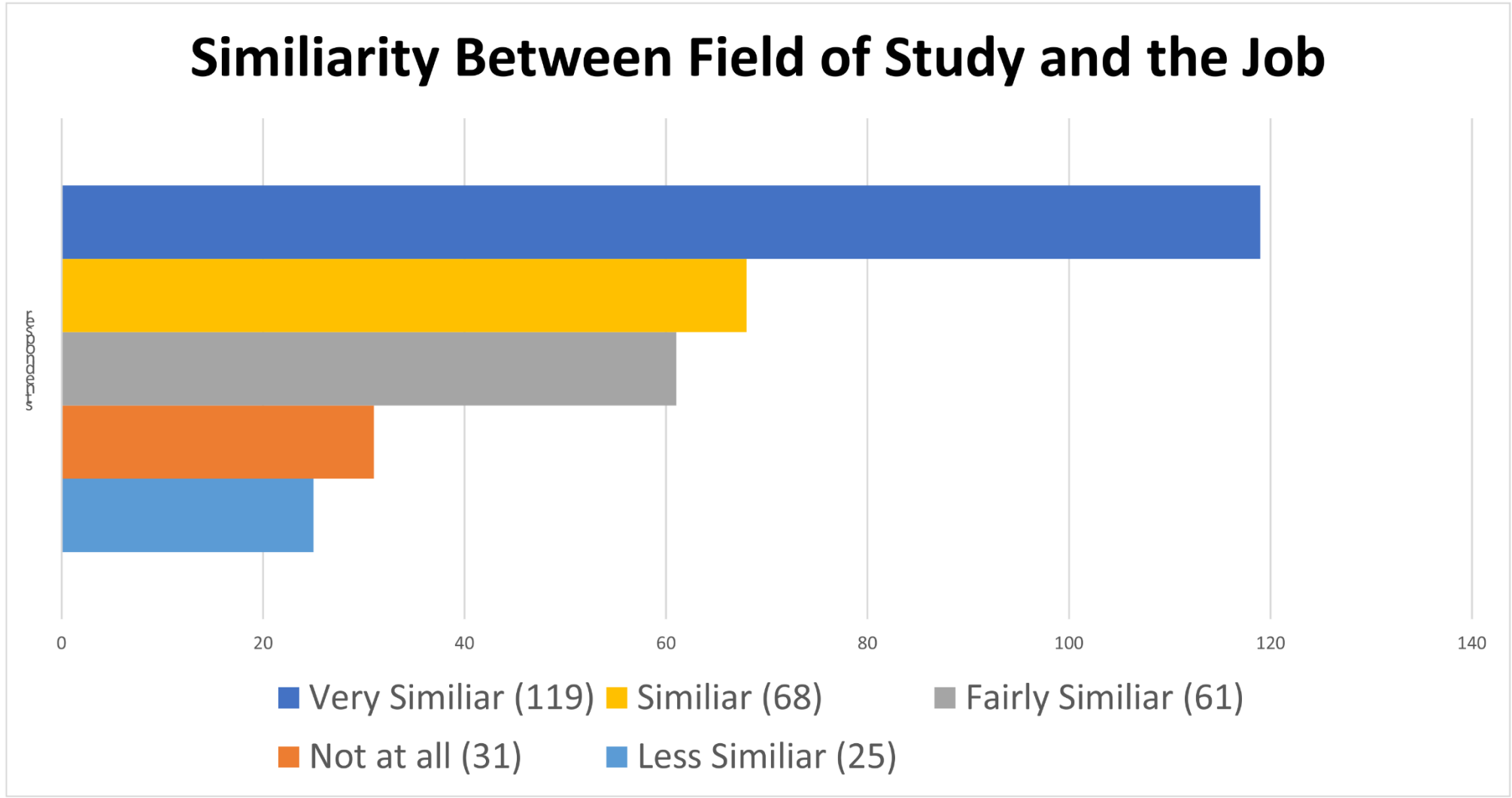


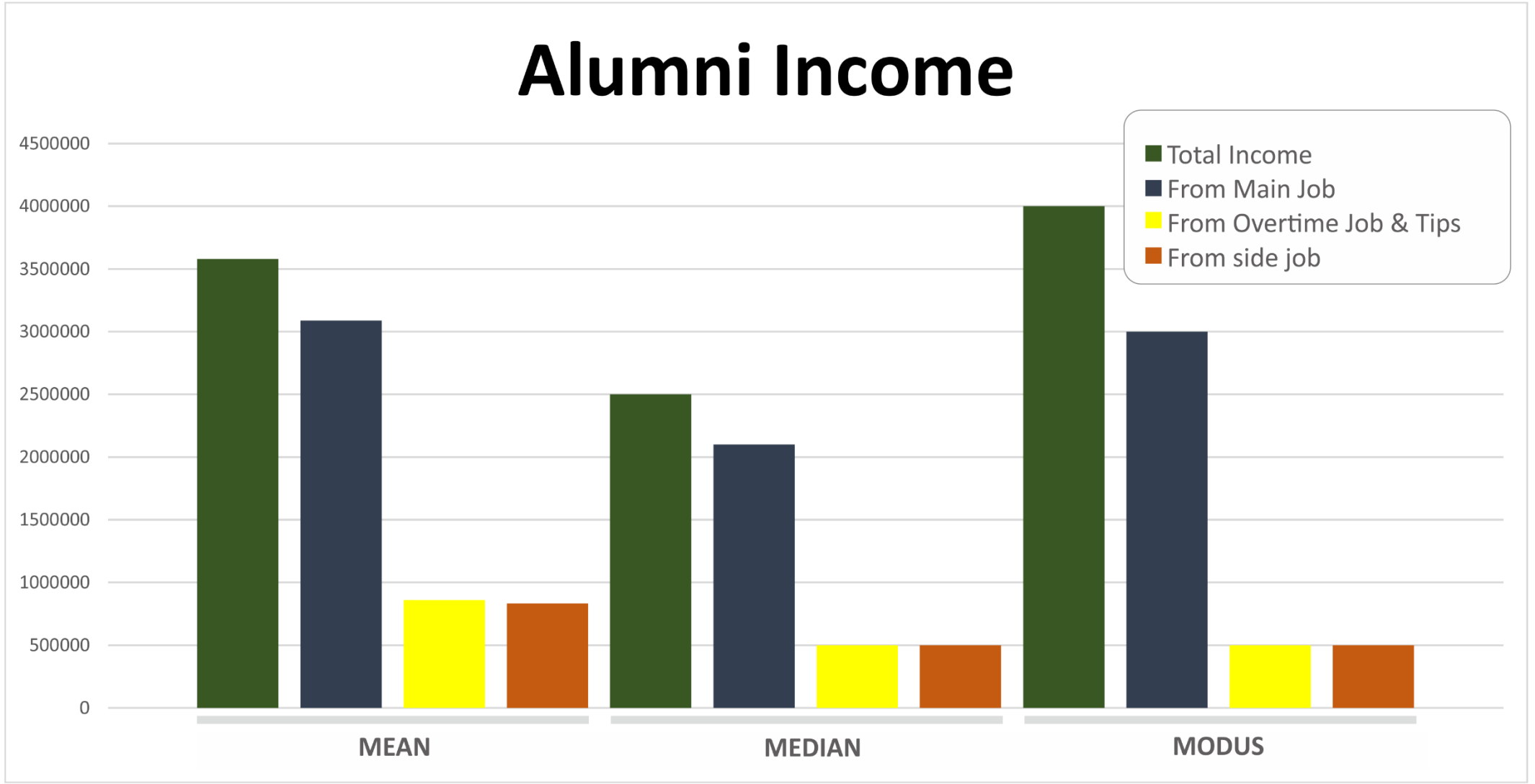

Alumni Start Looking for Job
5
4,5
4
3,5
3
2,5
2
1,5
1
0,5
0
MEAN
MEDIAN
MODUS
14%
36%
50%
Looking for job before graduated (146)
Looking for job after graduated (200)
Not looking for job (58)

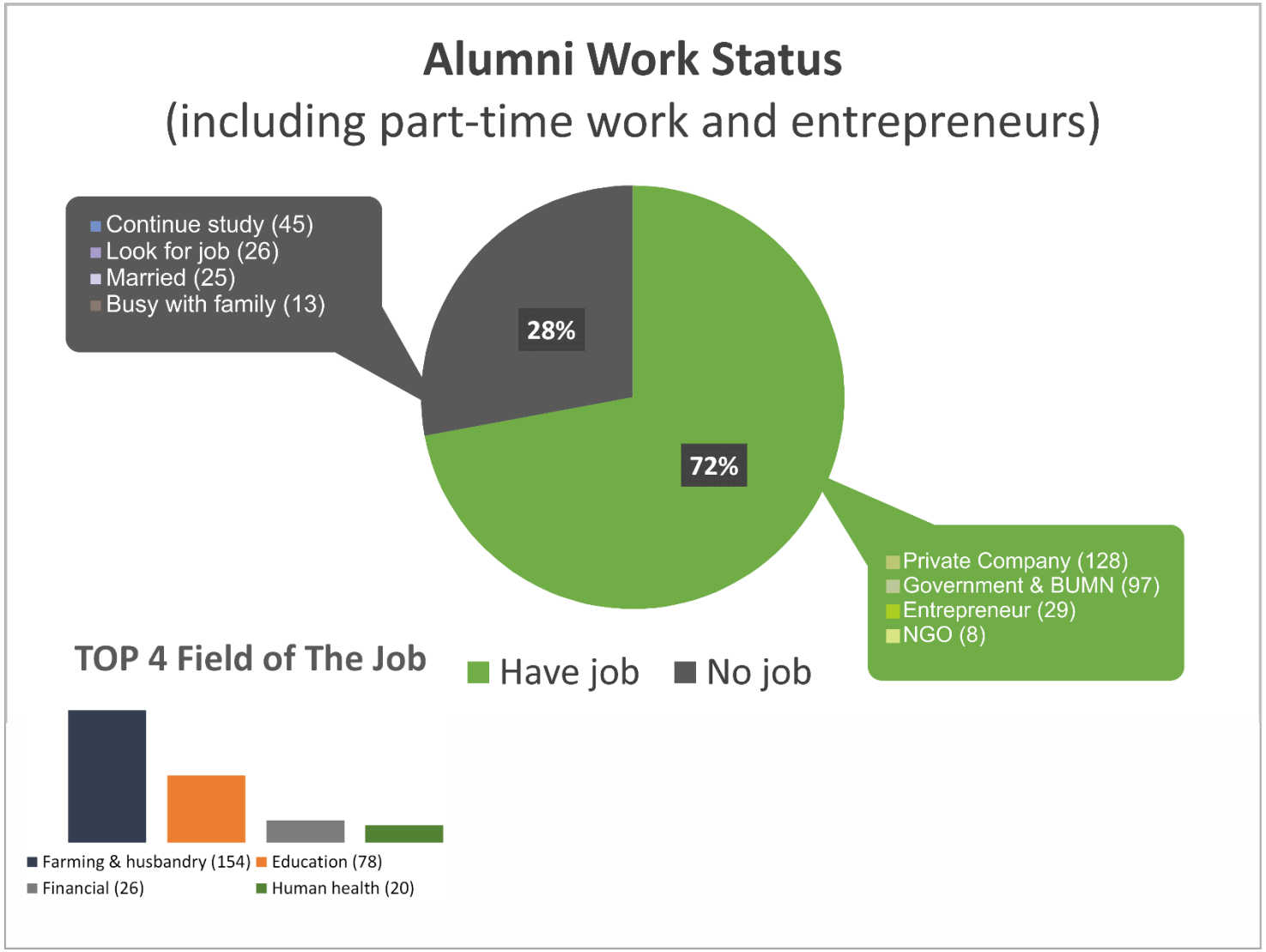

How Alumni Getting Job Information
Internet (201)
From friend or relations (173)
Job Fair (144)
random Apply (108)
newspaper (109)
networking from the study time (67)
Information from Univ. Carrer Center (55)
Contact to alumny office (25)
Contacted by company (25)
internship (21)
Developt own bussines (16)
other (13)
Contanct to Ministry of Labour (11)
In similar place as before graduated (9)
Contact to job agency (5)
Jumlah Responden
0
50
100
150
200
250

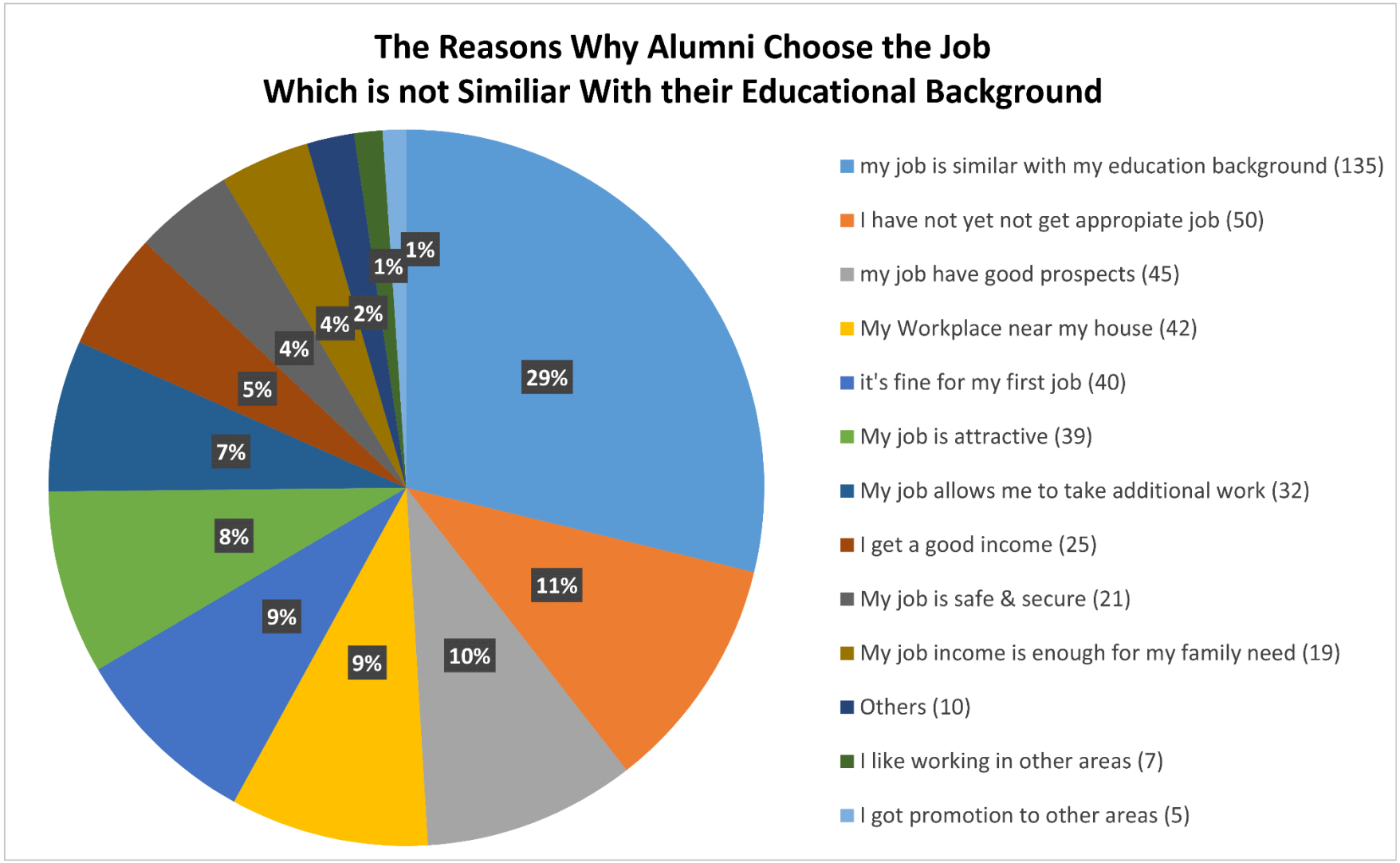

Company to Alumni Response
10
9
8
7
6
5
4
3
2
1
0
Number of company applied
Number of company reply
Number of company invite for interview
* reply / applied = 58,84 %
* invite / applied = 52,18 %
MEAN
MEDIAN
MODUS


Time Required for Alumni Get a First Job
7
6
5
4
3
2
1
0
MEAN
MEDIAN
MODUS
Before graduated (65)
After graduated (226)


Similiarity Between Field of Study and the Job
0
20
40
60
80
100
120
140
Very Similiar (119)
Similiar (68)
Fairly Similiar (61)
Not at all (31)
Less Similiar (25)


Alumni Income
4500000
4000000
3500000
3000000
2500000
2000000
1500000
1000000
500000
0
Total Income
From Main Job
From Overtime Job & Tips
From side job
MEAN
MEDIAN
MODUS


Alumni Work Status
(including part-time work and entrepreneurs)
Continue study (45)
Look for job (26)
Married (25)
Busy with family (13)
28%
72%
Private Company (128)
Government & BUMN (97)
Entrepreneur (29)
NGO (8)
TOP 4 Field of The Job
Have job
No job
Farming & husbandry (154)
Education (78)
Financial (26)
Human health (20)


The Reasons Why Alumni Choose the Job
Which is not Similiar With their Educational Background
29%
11%
10%
9%
9%
8%
7%
5%
4%
4%
2%
1%
1%
my job is similar with my education background (135)
I have not yet not get appropiate job (50)
my job have good prospects (45)
My Workplace near my house (42)
it's fine for my first job (40)
My job is attractive (39)
My job allows me to take additional work (32)
I get a good income (25)
My job is safe & secure (21)
My job income is enough for my family need (19)
Others (10)
I like working in other areas (7)
I got promotion to other areas (5)

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CONCLUSION

- There are **3181** population target for TS and gross response rate **13,05%** while net response rate **61,03%**.
- Waiting time for respondents to get their first job after graduation is **4,2 months**.
- Three higher answer for the way they find job were **via internet**, **from relation** and **job fair**.
- Company's acceptability to the alumni was **59%** reply the application and **48%** call for interview.
- Situation of alumni were **72%** having job in Government institution (also BUMN), private company, own business and NGO.
- The field of job was **Agricultural**, **Education**, **Finance** and **Banking** and **Human Health Care**.
- Among **28%** unemployed respondents were continue the study, married and take care their family, and still looking for job.
- Total take home pay monthly from salary, overtime payment, tips and side job were **Rp. 3.579.000**.
- Correlation between job and the study **39%** said very tight, 22% quiet tight, **20%** tight enough, **8%** not so tight and **10,2%** not tight at all.
- For level of education they had and job needed, **72%** said in same level, **11%** one level higher, **8%** one level lower and **9,6%** said need no higher education level at all.
- **42%** respondents said they in proper education level for the job.

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Thank you..